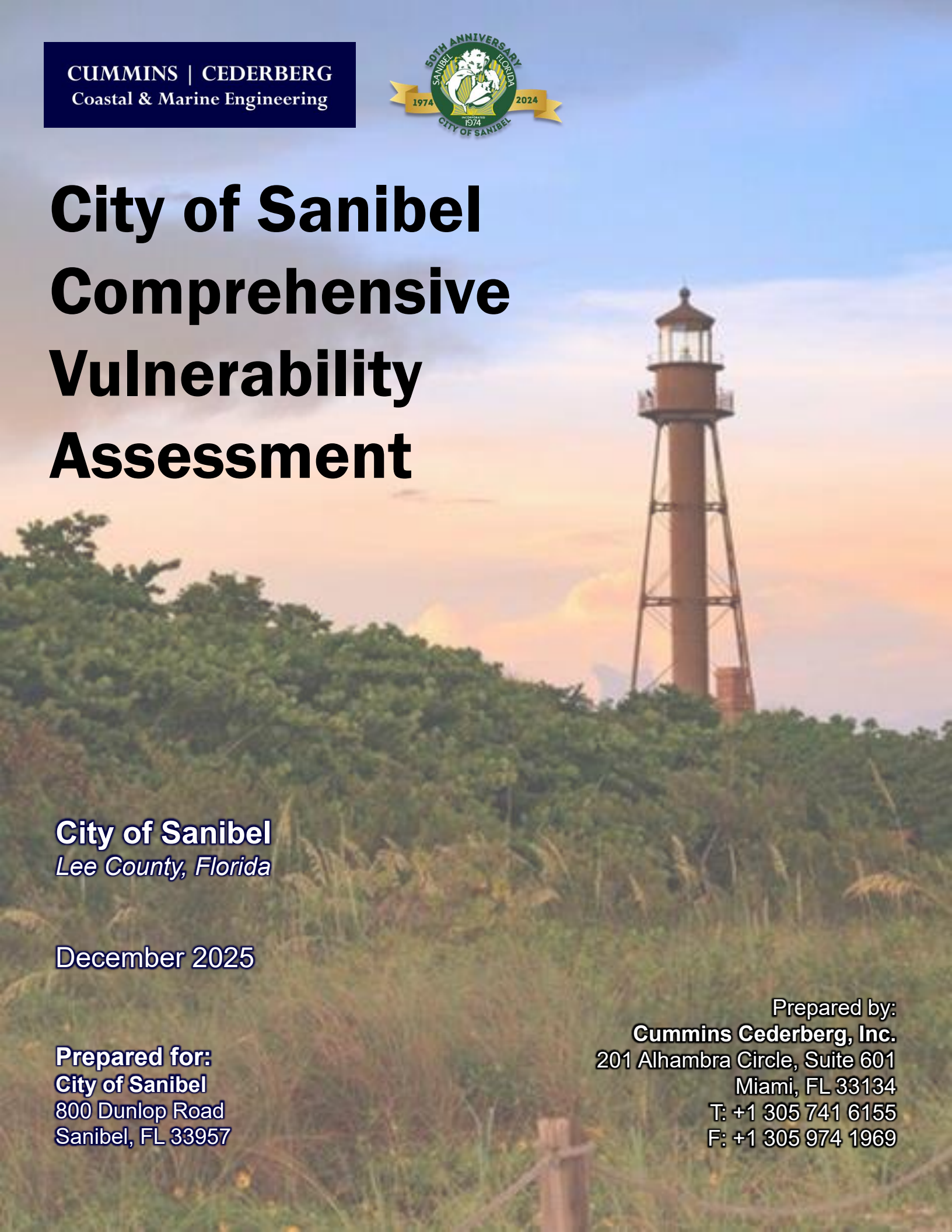
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City of Sanibel Comprehensive Vulnerability Assessment



City of Sanibel
Lee County, Florida

December 2025

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City of Sanibel Comprehensive Vulnerability Assessment

Deliverable 7.1 – Final VA Report

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Lee County, Florida

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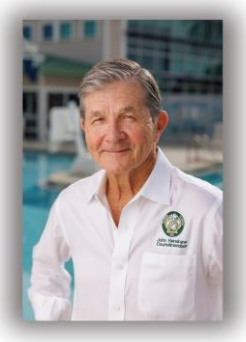
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Executive Summary

Communities throughout Florida have experienced increased flooding associated with sea level rise and extreme weather events. Sea level rise, storm surge, and rainfall pose both near and long-term challenges wherein the City of Sanibel is particularly vulnerable. The City of Sanibel initiated a Vulnerability Assessment (VA) to comprehensively evaluate flood vulnerabilities to critical infrastructure assets. Funded through the Florida Department of Environmental Protection's (FDEP) Resilient Florida Grant Program, the City has completed this VA in compliance with the Florida Statute Section 380.093, which was established in 2021 to help communities understand and adapt the flood risks for protection of infrastructure and public safety. Completion of the VA also positions the city to leverage additional state funding opportunities through the Resilient Florida Program to support projects that align resilience objectives. Results from the VA analysis will inform the identification and prioritization of adaptation projects, forming the basis for the City's subsequent adaptation plan.

As an island community located along the Gulf Coast and bordered by the San Carlos Bay and Pine Island Sound to the north, the City is a treasured and popular destination known for its 12 miles of beaches and natural landscape. Over the past few years, the City of Sanibel has been impacted by significant extreme weather events including hurricanes Ian (2022), Helene, and Milton (2024). Flooding from these tropical storms, as well as nuisance flooding from multiple reoccurring high tide event cycles, highlights the need to better understand and address current and future flood risk vulnerabilities. Completion of the VA is an important step in the City's resilience efforts to reduce flood risk. It is important to consider this VA as a living document to be updated as new data becomes available. The process included:

- Development of a comprehensive inventory of critical infrastructure assets that are publicly owned or maintained and/or regionally significant wherein assets were classified into four different statutorily defined asset types (outlined below).
- Evaluation of 15 flood scenarios that considered the combined effects of high tide flooding, sea level rise, storm surge, and rainfall associated with the 100- and 500-year return period storms using the 2050 and 2080 planning horizons. Collecting and analyzing topographic, critical asset, and flood scenario data (including sea level rise, high tide flooding, storm surge, and rainfall).
- Performed exposure and sensitivity analyses using GIS and hydrodynamic modeling to map flood extents and assess asset vulnerability associated with flood depths.

Asset Inventory

Asset Class	Count	Asset Type Examples
Transportation & Evacuation Routes	**184**	Roads, Bridges, Boat Ramps
Critical Infrastructure	**205**	Water, Wastewater, Electrical, Communications
Community and Emergency Facilities	**30**	Community Centers, Emergency Services
Natural, Cultural, and Historical Resources	**98**	Conservation Lands, Parks, Wetlands

Flood Risk & Exposure

Under current conditions, high tide flooding is shown to already impact 64% of Sanibel's land area; this increases to over 90% by 2080 under the NOAA Intermediate sea level rise scenario. Similarly, the 100 to 500-year rainfall events are shown to inundate 88% to 90% of Sanibel's land area. Sanibel's highest vulnerability is to storm surge, as the 100-year storm surge event results in 99% inundation, which increases to 100% inundation under the 500-year event, or when combined with other flood sources. Critical infrastructure, evacuation routes, and community facilities are highly exposed to these hazards.

Sensitivity & Risk Prioritization

Each critical asset was scored for criticality and vulnerability, with those scores combined to produce a Risk Score. The analysis shows 32% of critical assets classified as "high sensitivity", including all stormwater facilities, the Sanibel-Captiva Road seawall, and emergency medical service facilities. The highest-risk critical assets include key stormwater weirs, boat ramps, conservation lands, drinking water wells, and major evacuation routes (notably Periwinkle Way). Very few (<1%) critical assets were classified as "not sensitive", meaning over 99% of the critical assets analyzed experienced some flooding under at least one of the modeled flood events. The assessment provides prioritized lists of the most vulnerable critical assets by type, supporting targeted adaptation and mitigation efforts.

This Vulnerability Assessment offers a robust, data-driven foundation for Sanibel's long-term resilience planning. It identifies the most at-risk critical assets, quantifies flood exposure under a range of scenarios, and provides actionable insights for prioritizing adaptation of investments and policy decisions. The findings will inform future updates, engineering solutions, and best practices to enhance the City's resilience to climate-driven hazards through 2080.

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City of Sanibel Comprehensive Vulnerability Assessment

Deliverable 7.1 – Final VA Report

City of Sanibel, Lee County, Florida
December 2025

1 INTRODUCTION

1.1 General

The Resilient Florida Program, established in 2021, defines and provides funding for a coordinated approach to improve the State's resilience to flooding and sea level rise (SLR), outlined in s. 380.093 of the Florida Statutes (F.S.). The program encourages municipalities and counties to conduct a vulnerability assessment (VA), identify critical assets, and submit proposed priority flood mitigation projects to the Statewide Flooding and Sea Level Rise Resilience Plan for potential legislative funding. The City of Sanibel was awarded funding during the 2021-2022 fiscal year from the Resilient Florida (RF) Grant Program administered by the Florida Department of Environmental Protection (FDEP) to conduct this VA. The initial Grant Agreement No. 22PLN82 was executed in October of 2023 and amended in October 2024.

1.2 Objectives and Scope

Pursuant to s. 380.093(3), F.S., a VA *"… must encompass the entire municipality; include all critical assets owned or maintained by the grant recipient; and use the most recent publicly available Digital Elevation Model (DEM) and generally accepted analysis and modeling techniques."*[1] Critical assets, including regionally-significant assets, are statutorily defined across four asset classes:[2]

[1] Resilient Florida Grant Program, s. 380.093, F.S.
[2] Section 380.093(2)(a), F.S. Chapter 380 Section 093 - 2024 Florida Statutes - The Florida Senate, and Resilient Florida Planning Grants, GIS Planning Standards, "Critical Assets Attributes."

1. **Transportation assets and evacuation routes**: airports, bridges, bus terminals, ports, major roadways, marinas, rail facilities, and railroad bridges.

2. **Critical infrastructure**: wastewater treatment facilities and lift stations, stormwater treatment facilities and pump stations, drinking water facilities, water utility conveyance systems, electric production and supply facilities, solid and hazardous waste facilities, military installations, communications facilities, and disaster debris management sites.

3. **Critical community and emergency facilities**: schools, colleges and universities, community centers, correctional facilities, disaster recovery centers, emergency medical service facilities, emergency operation centers, fire stations, health care facilities, hospitals, law enforcement facilities, local government facilities, logistical staging areas, affordable public housing, risk shelter inventory, and state government facilities.

4. **Natural, cultural, and historical resources**: conservation lands, parks, shorelines, surface waters, wetlands, and historical and cultural assets.

Regionally significant assets to the City of Sanibel may be owned or maintained by entities other than the City, and assets important to the City of Sanibel may be outside of the municipal boundary.

This technical report is the City's Final VA Report in accordance with all statutory requirements, FDEP guidance, and the VA Agreement grant work plan:

- Task 0: Identify Vulnerability Assessment Data Standards
- Task 1: Kick Off Meeting
- Task 2: Acquire Background Data
- Task 3: Public Outreach Meeting #1
- Task 4: Exposure Analysis - *Deliverable 4.1,* ***Draft VA Report***
- Task 5: Sensitivity Analysis - *Deliverable 5.1,* ***Updated Draft VA Report***
- Task 6: Public Presentation
- Task 7: ***Final Vulnerability Assessment Report*** with Maps and Tables

Tasks 0 through 7 have been completed. This Final VA Report (Deliverable 7.1) provides details on the modeling process, type of models utilized, and documents the results with maps illustrating the flood depths for each flood scenario. The final list of critical and regionally significant assets impacted by flooding is included in this report. This Final VA Report also summarizes and appends, if needed, the other tasks previously performed to date.

1.3 City of Sanibel Background

The City of Sanibel is situated on a barrier island located off the west coast of Lee County, Florida. The City connects to Captiva Island at the northwestern juncture via the Blind Pass Bridge, and to mainland Lee County via the Sanibel Causeway (SR 867).[3] Major back bay areas include Pine Island Sound, San Carlos Bay, and Tarpon Bay.



FIGURE 1. CITY OF SANIBEL

Sanibel has low-lying topography vulnerable to sea level rise and extreme weather events. The majority of Sanibel is designated as a Federal Emergency Management Agency (FEMA) AE or VE zone, which have a 1% or greater chance of flooding in a given year.[4] Recent major storms impacting Sanibel include Hurricanes Charley (2004), Irma (2017), Ian (2022), and Milton (2024). Hurricane Ian brought a peak storm surge elevation of 13.1 ft, NAVD88 in September 2022.[5] The storm inflicted significant damage to Sanibel's environment, infrastructure, housing, local businesses, and tourist sites. Most notably, multiple sections of the Sanibel Causeway were washed out by the surge, cutting off vehicular traffic for nearly a month.[6]

A multitude of planning documents support the City of Sanibel's and Lee County's resiliency efforts. Each presents an important frame of reference and resource for this VA and for future adaptation planning. These include, but are not limited to:

[3] 451936-2 Hurricane Ian Sanibel Island Access.
[4] City of Sanibel - Flood Plain Maps and 2016 Flood Facts Final 5-4-16.pub.
[5] USGS Flood Event Viewer. https://stn.wim.usgs.gov/STNServices/Files/132937/Item.
[6] City of Sanibel Long-term Recovery Plan. FINAL, March 2024. https://www.mysanibel.com/content/download/32983/file/Sanibel%20LTRP_2024.pdf.

- City of Sanibel's Stormwater Master Plan, updated August 2025
- Lee County Vulnerability Assessment (RF Planning Grant No. 22PLN83, in process):
  - *Critical Infrastructure Risk and Resiliency Plan, Working Group Meeting, May 2024*
  - *Draft Exposure Analysis, November 2024*
- City of Sanibel Long-term Recovery Plan (LTRP), March 2024
- The Sanibel Plan (Comprehensive Plan), 2013
- Lee County Local Mitigation Strategy (LMS), last updated 2022[7]
- Captiva Sea Level Rise Committee Update VA, June 2020
- Assessment of Coastal Vulnerability, Sanibel and Captiva Island, September 2019
- FDEP Beach and Inlet Management Plans – Blind Pass, adopted 2019
- City of Sanibel Island Wide Beach Management Plan, April 1995

Recovery projects identified in the 2024 LTRP include infrastructure (beach restoration, wastewater system upgrades, new construction of a public safety facility, roadway restoration, and exploration of renewable energy sources); economic health, development, and sustainability (e.g., support to local businesses); projects to preserve, protect, conserve, rehabilitate, and restore natural and cultural resources; community and affordable housing assistance; and health and social services. This VA and future adaptation plan are expected to provide the scientific data needed to validate or fine-tune proposed LTRP recovery projects, and provide the specific data and analysis needed for all development and redevelopment strategies, engineering solutions, and best practices to enhance the long-term resiliency of Sanibel through the year 2080.

Natural resource assets such as conservation lands, parks, shorelines, surface waters, and wetlands provide an important first line of defense against extreme weather events for barrier island systems such as Sanibel. Understanding this key importance, the Sanibel Plan aims to preserve these natural systems through ecologically-driven urban planning. Key tenets of the Plan which foster storm resiliency include:

- Prioritize wildlife habitat protection
- Preserve wetlands, mangroves, and dunes as natural buffers
- Maintain the island's natural freshwater hydrology and minimize runoff
- Restrict construction in vulnerable coastal areas
  - Require elevated construction where appropriate
- Limit building heights and density
- Encourage ongoing public involvement in land-use decisions

[7] Local Mitigation Strategy.

2 DATA COLLECTION OVERVIEW

2.1 Boundary and Topography

One-meter resolution digital elevation model (DEM) tiles were acquired from the USGS National Map (1 Meter DEMs USGS National Map FL Peninsular FDEM 2018-2020). The 2018 DEM was selected for use in the VA, as it provides the most recent, comprehensive, high-resolution data coverage for the City. The elevations in this DEM represent the topographic bare earth surface. USGS standard one-meter DEMs are produced exclusively from high resolution light detection and ranging (LiDAR) source data. The spatial referenced used for the USGS DEM tiles is Universal Transverse Mercator (UTM) in units of meters, and in conformance with the North American Datum of 1983 (NAD83). All bare earth elevation values are in meters and are referenced to the North American Vertical Datum of 1988 (NAVD88).

Three USGS DEM tiles were acquired and mosaiced to create a seamless DEM. Raster math was used to convert elevations from meters to feet. The DEM was reprojected to the Florida State Plane Coordinate Reference System West, in US feet. The DEM was visually inspected for logical and contiguous coverage, and a hillshade was created to further highlight any areas with incorrect values. The DEM was then clipped to the extent of the City limits to create the final 1-m resolution DEM with elevations in feet.

2.2 Critical Asset Inventory

A comprehensive inventory of existing critical assets was developed to identify assets that are publicly owned, publicly maintained, and/or regionally significant in accordance with Section 380.093, F.S. Regionally significant assets are also included and are defined by FDEP as “critical assets that support the needs of communities spanning multiple geopolitical jurisdictions, including, but not limited to water resource facilities, regional medical centers, emergency operations centers, regional utilities, major transportation hubs and corridors, airports, and seaports.” Regionally significant assets do not need to be owned or maintained by the City of Sanibel. **Appendix B** provides a spatial overview of the asset inventory outlined below. The statute defines critical infrastructure assets using four main asset classes, as follows:

Transportation and Evacuation Routes



Critical Infrastructure



Critical Community and Emergency Facilities



Natural, Cultural, and Historical Resources



A total of **517** critical assets were identified from publicly available and City provided data sources. A list of data sources is provided in Appendix B. Collected asset data was reviewed, cleaned, and refined to adhere to the statutory definition of critical and regionally significant assets. Notably, certain assets are identified and classified under multiple asset types. For example, boat ramps are identified in the Transportation asset class but may also be identified under Natural, Cultural and Historic Resources asset class as a recreational park. Therefore, the total asset counts identified in the sections below may not reflect the number of assets scored in the sensitivity and risk analysis to avoid double counting. Below provides a comprehensive summary of asset subtypes, counts, and sizes (where applicable/available) for each of the four (4) asset types.

Transportation and Evacuation Routes provide critical ingress and egress to and from the City of Sanibel. In emergency situations, the community relies on transportation and evacuation routes to evacuate vulnerable areas and/or receive emergency services. **Table 1** inventories the **184** transportation and evacuation routes identified in the City of Sanibel.

TABLE 1. TRANSPORTATION AND EVACUATION ROUTES ASSET INVENTORY

Asset Type	Count	Asset Type	Count
Airports / Heliports	1	Marinas and Boat Ramps	4
Bridges	13	Other Roadways	144
Bus Terminals	0	Ports	0
Causeways	2	Rail Facilities	0
Evacuation Routes	4	Railroad Bridges	0
Major Roadways	16	Railroads	0

Critical Infrastructure Assets provide essential services to facilitate basic community operations, such as electricity, drinking water, and communications. **Table 2** shows a breakdown of the asset types in the critical infrastructure class for the City of Sanibel, where a total of **205** assets were identified.

TABLE 2. CRITICAL INFRASTRUCTURE ASSET INVENTORY

Asset Type	Count	Asset Type	Count
Communications Facilities	8	Military Installations	0
Disaster Debris Management Sites / Solid and Hazardous Waste Facilities	16	Seawalls	1
Drinking Water Facilities	16	Stormwater Treatment Facilities and Pump Stations	3
Electric Production and Supply Facilities	3	Wastewater Treatment Facilities and Lift Stations	144
Fuel Supply Facilities	1	Water Utility Conveyance Systems	13

Critical Community and Emergency Facilities provide essential services to support the community, especially during emergency situations. These facilities aid public safety, education, and medical care. **Table 3** breaks down the asset types under the critical community and emergency facilities class for the City of Sanibel, of which **30** assets were identified.

TABLE 3. CRITICAL COMMUNITY AND EMERGENCY FACILITIES ASSET INVENTORY

Asset Type	Count	Asset Type	Count
Affordable Public Housing	9	Health Care Facilities	0
Colleges and Universities	0	Hospitals	0
Community Centers	9	Law Enforcement Facilities	1
Correctional Facilities	0	Local Government Facilities	3
Disaster Recovery Centers	2	Risk Shelter Inventory	0
Emergency Medical Service Facilities	1	Schools	2
Federal Government Facilities	1	State Government Facilities	0
Fire Stations	2		

Natural, Cultural, and Historical Resources include properties, resources, features, and amenities of significance to the community. Over 67% of land within the City of Sanibel is considered conservation lands, most of which are part of the J. N. Ding Darling National Wildlife Refuge or Sanibel-Captiva Conservation Foundation (SCCF) Conservation Lands. Some of these preserves contain recreational amenities and/or aim to protect historical and cultural features, shorelines, surface waters, wetlands, and even the City's water supply. **Table 4** breaks down the natural, cultural, and historical resources class, where **98** assets were identified within the City of

Sanibel. The asset counts for stormwater treatment ponds, surface waters, and wetlands do not include those which reside on conservation lands.

TABLE 4. NATURAL, CULTURAL, AND HISTORICAL RESOURCES ASSET INVENTORY

Asset Type	Count	Asset Type	Count
Conservation Lands	4	Stormwater Treatment Facilities and Pump Stations	17
Historical and Cultural Assets	22	Surface Waters	24
Parks	11	Wetlands	8
Shorelines	12		

A summary table of assets with sources, year updated, and counts is included in **Appendix A**.

2.3 Data Gaps

Following the compilation and data review, a handful of data gaps were identified for multiple asset types, such as missing assets, incorrect ownership and address/location information. These data gaps were addressed through a combination of correcting statewide data sources, compiling asset data from multiple sources, and in some cases, creating data using the information gathered from:

- Google Earth
- City provided data,
- Utilizing Lee County Property Appraiser data to supplement missing ownership and address fields in the attribute table, and,
- Consulting with the Florida Division of Emergency Management (FDEM) for additional elevation certificates pertaining to critical asset buildings.

Remaining data gaps and recommendations to address those gaps are summarized in **Table 5**.

TABLE 5. DATA GAPS AND RECOMMENDED STEPS TO RECTIFY

Data Gaps	Recommendations
LiDAR Data	The LiDAR data used in this analysis is from the year 2018. Topographical changes may have occurred following the impacts of Hurricanes Ian and Milton in 2022 and 2024. More recent LiDAR data with similar quality and coverage as the 2018 dataset should lead to greater accuracy in flood mapping and risk assessment.
Accuracy of Location Data for Point Assets	Some point asset types, such as Lift Stations, are more sensitive to location accuracy than others. Many Lift Stations within the City of Sanibel are built on small embankments, meaning location inaccuracy of a few feet can place the asset off the embankment, and overestimate its flood depth. A review ensuring accurate location data for all point assets will also increase the accuracy in calculated flood depths.
Conversion of Point Assets to Polygon Assets	Some asset types which usually cover large areas such as Disaster Debris Management Sites are simplified as points, as these assets do not always encompass the entire parcel within which they reside. This means flood depths are only calculated where the point is placed. Converting these assets to polygons which accurately represent their area will allow a more appropriate average flood depth to be calculated.
Lack of Elevation Data for Most Assets	City of Sanibel to consider acquisition of first floor elevation data for all remaining critical asset buildings, and flood-appropriate threshold elevations for facilities such as Lift Stations.
Lack of Ownership and Capacity Data for Stormwater Treatment Infrastructure	The City of Sanibel is undertaking a Stormwater Master Plan update concurrent with this VA, and will perform a thorough review of ownership, size, and capacity for stormwater infrastructure. More detailed data will be available for future updates to the VA.

The following assets were not included in the sensitivity analysis as they were considered regionally significant but were outside the City of Sanibel:

- Sanibel Causeway (A Span)
- Sanibel Causeway (B Span)
- Causeway Island A
- Causeway Island B

The transmission lines from Pine Island Sound asset were not considered in the risk scoring, as a representative elevation for the transmission lines could not be determined. Additionally, ponds, surface waters, shorelines, and some submerged features such as sandbars were not included since these assets are not accurately captured in flood scenario models. Although these assets are not included in the sensitivity analysis scoring, they remain important to the community for flood mitigation and will be considered in the adaptation plan for enhancing the City's resilience.

3 FLOOD HAZARD DATA

While vulnerability is often considered interchangeable with 'risk' when measuring hazard impacts, the NOAA definition of vulnerability is "the potential for loss of, or harm/damage to, exposed assets largely due to complex interactions among natural processes, land use decisions and community resilience" (NOAA, 2010). The purpose of a vulnerability assessment is to analyze flood risks and critical infrastructure vulnerabilities to help communities identify and prioritize assets likely to be impacted by future rainfall-induced and coastal flooding (e.g. seasonal tides, storm surge), SLR, and compound flood effects from extreme rainfall, storm surge, and SLR combined. Communities can then be better equipped to plan and implement adaptation measures that incorporate resilient designs to strengthen infrastructure and development projects.

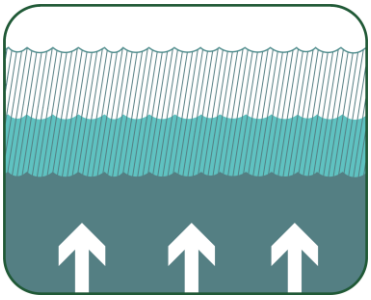
The City of Sanibel's boundary is bordered by Pine Island Sound to the north, and the Gulf Coast to the south, making it highly susceptible to tidal flooding and storm surge. An exposure analysis was performed by collecting data and identifying water surface depths from tidal, storm surge, rainfall-induced, and compound flooding. A SLR projection analysis was also conducted to understand the future flood risk to coastal communities. Relevant data were reviewed and analyzed for fifteen (15) potential flood scenarios.

The data standards used in this VA are based on the requirements defined in s. 380.093, Florida Statutes (F.S.), as of July 1, 2024, and per the FDEP *GIS Standards for Planning Grants* dated May 31, 2022.[8] Pursant to s. 380.093(3)(d), F.S., this VA applies the 2022 NOAA Intermediate-Low and Intermediate sea level rise (SLR) projections for the 2050 and 2080 planning horizons. In brief, statutory data requirements encompass:

- Tidal flooding, including future high tide flooding
- Storm surge flooding – current and future
- Rainfall-induced flooding (to the extent practicable)
- Compound flooding (to the extent practicable)

3.1 Sea Level Rise

Sea level is measured using tide stations that collect local water level heights. Higher sea levels lead to increased and more widespread tidal flooding. NOAA's SLR projections include estimates for future greenhouse gas emissions, rising global temperatures, and the likelihood of exceedance for both, thus encompassing a range of variability for future water levels. For future planning of adaptive management strategies, the degree of variability between the SLR projection curves can be utilized to establish an 'envelope of risk' that can be applied to infrastructure assets based on criticality with consideration to lifecycle costs.



[8] Note for future VAs - GIS Data Standards updated January 2025: https://floridadep.gov/sites/default/files/GIS%20Standards%20for%20Planning%20Grants__0.pdf

This VA sourced SLR data from the 2022 National Oceanic and Atmospheric Administration (NOAA) Intermediate-Low and Intermediate sea level rise (SLR) projection curves for the 2050 and 2080 planning horizons as published in the *Global and Regional Sea Level Rise Scenarios for the United States: Updated Mean Projections and Extreme Water Level Probabilities along U.S. Coastlines, dated February 2022*.[9]

Per F.S. 380.093(3)(d) the selection of sea level rise must be based on "… local sea level data that has been interpolated between the two closest National Oceanic and Atmospheric Administration tide gauges". The two nearest NOAA tide gauges to the City of Sanibel with sea level rise projections are the Fort Myers station (ID 8725520)[10], approximately 17 miles northeast of Sanibel, and the Naples station (ID 8725110)[11], approximately 26 miles southeast of Sanibel. Since the datums published for NOAA all tide stations are based in the year 1992 by default, their values will require an adjustment to reflect present-day water levels. Accordingly, the values selected for the analysis starting in the year 1992 are presented in **Table 6**, whereas the projections in **Table 7** are relative to present-day levels. SLR curves constructed from the average of these two stations' data is illustrated in **Figure 2**, and were used in spatial mapping and subsequent exposure and sensitivity analyses.

TABLE 6. 2022 NOAA SLR VALUES, FT (BASE YEAR 1992)

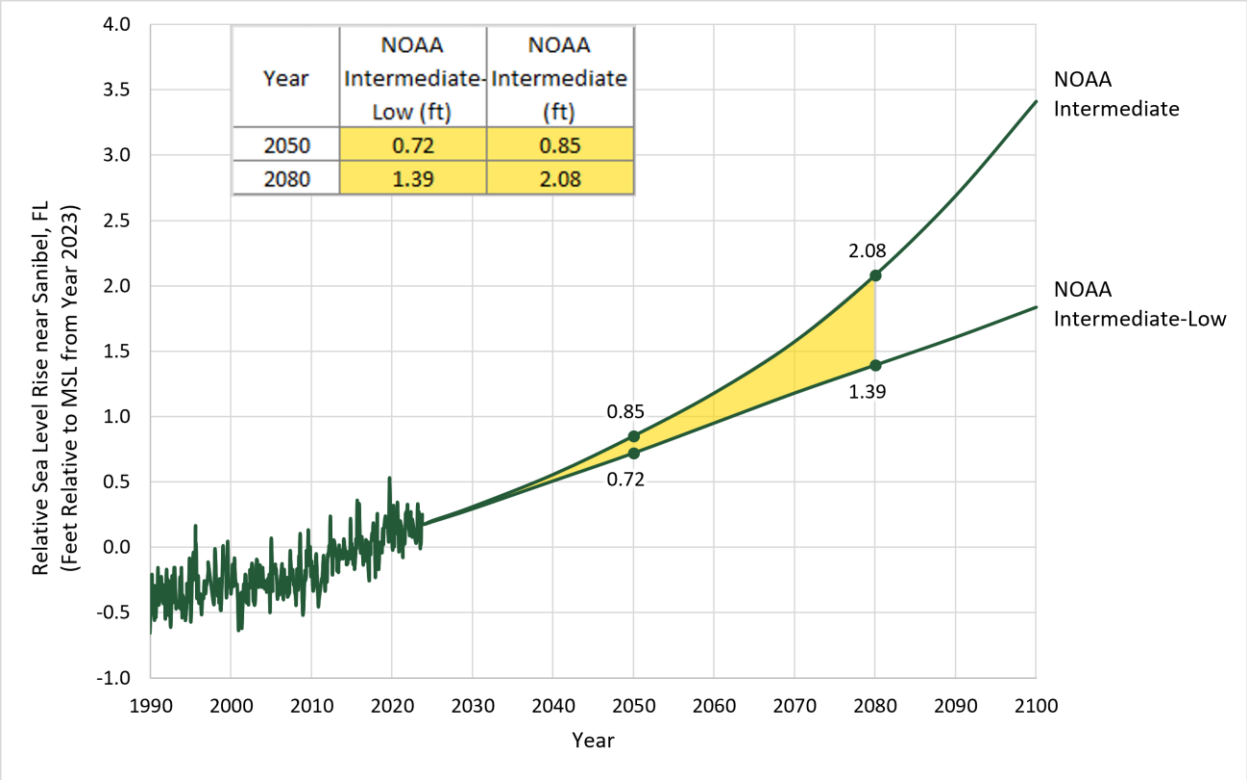
Location	2050 SLR Inter.-Low	2050 SLR Intermediate	2080 SLR Inter.-Low	2080 SLR Intermediate
Fort Myers	1.08	1.21	1.77	2.46
Naples	1.08	1.21	1.74	2.43
Average	**1.08**	**1.21**	**1.76**	**2.44**

TABLE 7. 2022 NOAA SLR VALUES, FT (BASE YEAR 2023)

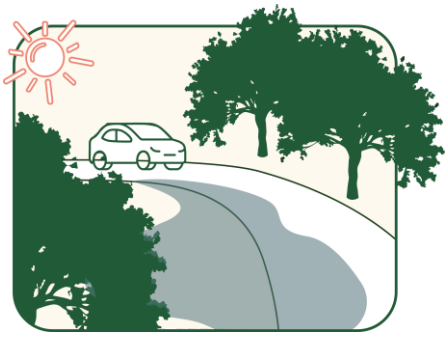
Location	2050 SLR Inter.-Low	2050 SLR Intermediate	2080 SLR Inter.-Low	2080 SLR Intermediate
Fort Myers	0.72	0.85	1.41	2.10
Naples	0.72	0.85	1.38	2.06
Average	**0.72**	**0.85**	**1.39**	**2.08**

[9] 2022: Global and Regional Sea Level Rise Scenarios for the United States
[10] Station Home Page - NOAA Tides & Currents - 8725520
[11] Station Home Page - NOAA Tides & Currents - 8725110

FIGURE 2. SEA LEVEL RISE PROJECTION CURVES



3.2 High Tide Flooding



High tide flooding, also known as king tide, nuisance flooding, or sunny day flooding, occurs when tides reach water levels above the daily average high tide. A high tide threshold is defined by the FDEP as 2 feet above the mean higher high-water (MHHW) level. NOAA publishes tidal datums, including the mean MHHW throughout coastal areas of the United States to be used as references to measure local elevations. The two NOAA tide stations nearest to the City of Sanibel with established tidal datums referenced to NAVD88 are the St. James City (ID 8725393)[12]and Punta Rassa (8725391)[13] stations. Each station has different MHHW values assumed valid for the year 1992; thus, the average MHHW value between the two stations was adopted as the City-wide MHHW value.

[12] Station Home Page - NOAA Tides & Currents - 8725393
[13] Station Home Page - NOAA Tides & Currents - 8725391

The tidal datum values were updated to 2023 values by adding the average local linear sea level rise for Fort Myers and Naples. The resulting value (0.36 ft) was added to the MHHW values to reflect conditions for the year 2023. The station names and MHHW elevations in ft, NAVD88 for the adjusted years are presented in **Table 8**.

TABLE 8. NOAA MHHW VALUES NEAR SANIBEL

Station	1992 MHHW (ft, NAVD88)	2023 MHHW (ft, NAVD88)
St. James City	0.50	0.86
Punta Rassa	0.58	0.94
Average	**0.54**	**0.90**

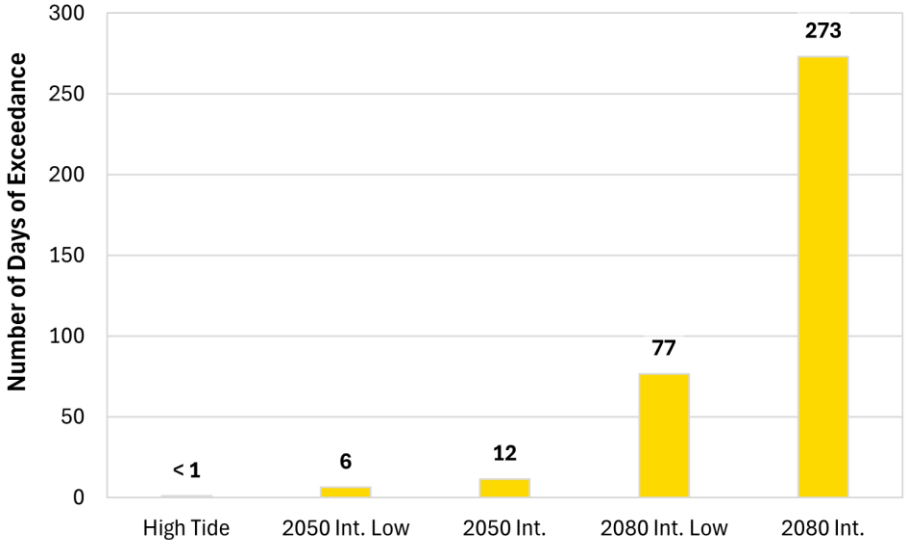
The average MHHW presented in **Table 8** was utilized to determine the high tide flooding threshold as 2.90 ft, NAVD88 for the year 2023. Future high tide flooding values were determined by adding the corresponding average sea level rise increase based on the projection and planning horizon. **Table 9** below shows the high tide flooding values which were included in the flood scenario mapping as part of the exposure analysis.

TABLE 9. HIGH TIDE FLOODING (HTF)

Scenarios	High Tide Flooding (ft, NAVD88)
Current HTF	2.90
HTF + 2050 SLR Intermediate-Low	3.62
HTF + 2050 SLR Intermediate	3.75
HTF + 2080 SLR Intermediate-Low	4.29
HTF + 2080 SLR Intermediate	4.98

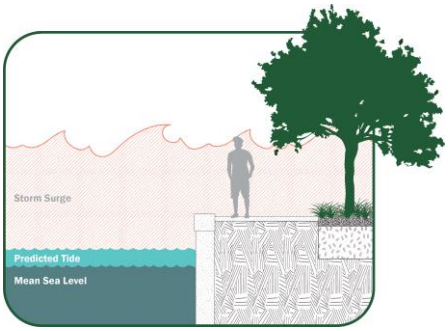
Verified water level data from the Fort Myers and Naples NOAA stations for the years 1983 to 2001 was used to project the total annual frequency of high tide flooding days for the current and future thresholds. As sea levels rise, the exceedance rate for flood stages is expected to increase. To estimate future high tide flooding days, the 2022 SLR values for the 2050 and 2080 intermediate-low and intermediate projections were added to the observed water levels. **Figure 3** shows the number of days each high tide flooding projection is anticipated to be exceeded, according to the corresponding SLR scenario.

FIGURE 3. PROJECTED HIGH TIDE FLOODING EXCEEDANCE



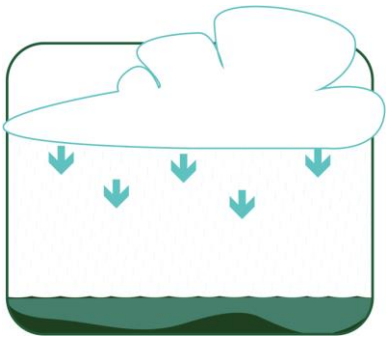
3.3 Storm Surge

Storm surge (SS) is the additional height of water above a normal tide caused by a storm event that can lead to flooding. Storms can be identified based on their return period, or annual exceedance probability (AEP), which represents the probability of a storm of equal or greater magnitude occurring in any year.



Lee County provided the FEMA storm surge raster for the 100-year storm event, while the 500-year storm surge raster was obtained via FEMA data request. The rasters were then clipped to the Sanibel land area. The 100-year (1% AEP) and 500-year (0.2% AEP) storm surge scenarios were used in the exposure analysis, per 380.093 F.S.

3.4 Precipitation



Rainfall depths were obtained from NOAA's Atlas 14 Rainfall Data. Rainfall values reported at the centroid of the City of Sanibel for both the 100 and 500-year events were selected for the analysis. The storm distributions and intensities for the exposure analysis task are consistent with the references and sources published in the South Florida Water Management District (SFWMD) SWERP Applicant's Handbook Vol. II, Section 5.6.2, and NOAA Atlas 14. Rainfall-induced flood depth mapping for a 100-year and 500-year 24-hr storm was conducted.

Future rainfall conditions for the City of Sanibel were obtained through change factors published by the SFWMD technical memorandum titled "Adoption of Future Extreme Rainfall Change Factors for Flood Resiliency Planning in South Florida"[14]. Change factors are defined as multiplicative changes in expected extreme precipitation magnitude from the present-day to a future period. The change factors are provided for the 5-, 10-, 25-, 50-, 100-, and 200-year return period storms. The change factors are based on the 50th percentile (median) scenario, considering all representative concentration pathways (RCPs) and all models as recommended by the source document. The change factor was selected as 1.29 for the future 100-year rainfall event based on the SFWMD technical memorandum appendix.

[14] Adoption_of_Future_Extreme_Rainfall_Change_Factors_for_Resiliency_Planning_in_South_Florida

4 EXPOSURE ANALYSIS

Once the flood scenario data was developed, an exposure analysis was performed by overlaying a suite of water levels associated with tides, sea level rise, storm surge, rainfall, and compound flooding with the topographic digital elevation model (DEM) to evaluate flood depths associated with each scenario.

This analysis provides a detailed understanding of the potential flood risk to the City associated with current and future conditions. A series of inundation maps, shown in **Appendix C**, were prepared using 15 flood scenarios that characterize existing and future conditions for the 2050 and 2080 planning horizons. The conditions for each scenario are discussed in Section **4.1 Methodology**. A 16th map showing the inundation inflicted by Hurricane Ian is also provided in **Appendix C** for comparison purposes.

4.1 Methodology

4.1.1 High Tide Flooding (HTF)

High tide flooding was mapped using a GIS-based modified "bathtub" model analysis to quantify spatially varying flood depths and extents for the flood scenarios shown in **Table 10**. The bathtub approach involved creating a raster covering the extent of the DEM with a constant elevation corresponding to the high tide flooding levels. The DEM raster was then subtracted from the high tide flooding raster. Negative values from the operation, which correspond to areas that are not flooded, were omitted from the resulting raster. The resulting raster values represent the spatially variable flood depths in feet throughout the City.

TABLE 10. HIGH TIDE FLOODING (HTF) SCENARIOS

Scenario No.	Sea Level Rise Projection	Planning Horizon	Tidal Condition
1	N/A	2023 - Current	HTF
2	2022 NOAA Intermediate Low	2050	HTF
3	2022 NOAA Intermediate Low	2080	HTF
4	2022 NOAA Intermediate	2050	HTF
5	2022 NOAA Intermediate	2080	HTF

4.1.2 Storm Surge (SS)

Storm surge scenarios were evaluated using the stillwater elevation rasters from FEMA and the DEM for the City of Sanibel. The FEMA data utilizes coastal numerical models to develop statistical conditions from several hurricane and storm surge simulations, calibrated to historical storm records. The coastal numerical models output a spatial variation of the stillwater levels within the City of Sanibel corresponding to a specific return period storm. The DEM elevations were subtracted from the stillwater elevation rasters for the 100-year and 500-year return period storms. Negative values from the operation, which correspond to areas that are not flooded, were omitted from the resulting raster, meaning the remaining raster values represent the flood depths. The operation also involved the addition of sea level rise for some scenarios, shown in **Table 11**.

TABLE 11. STORM SURGE (SS) FLOOD SCENARIOS

Scenario No.	Sea Level Rise Projection	Planning Horizon	Tidal Condition
6	N/A	2023 - Current	100-yr SS
7	2022 NOAA Intermediate Low	2050	100-yr SS
8	2022 NOAA Intermediate Low	2080	100-yr SS
9	2022 NOAA Intermediate	2050	100-yr SS
10	2022 NOAA Intermediate	2080	100-yr SS
11	N/A	2023 - Current	500-yr SS

4.1.3 Rainfall and Compound Flooding

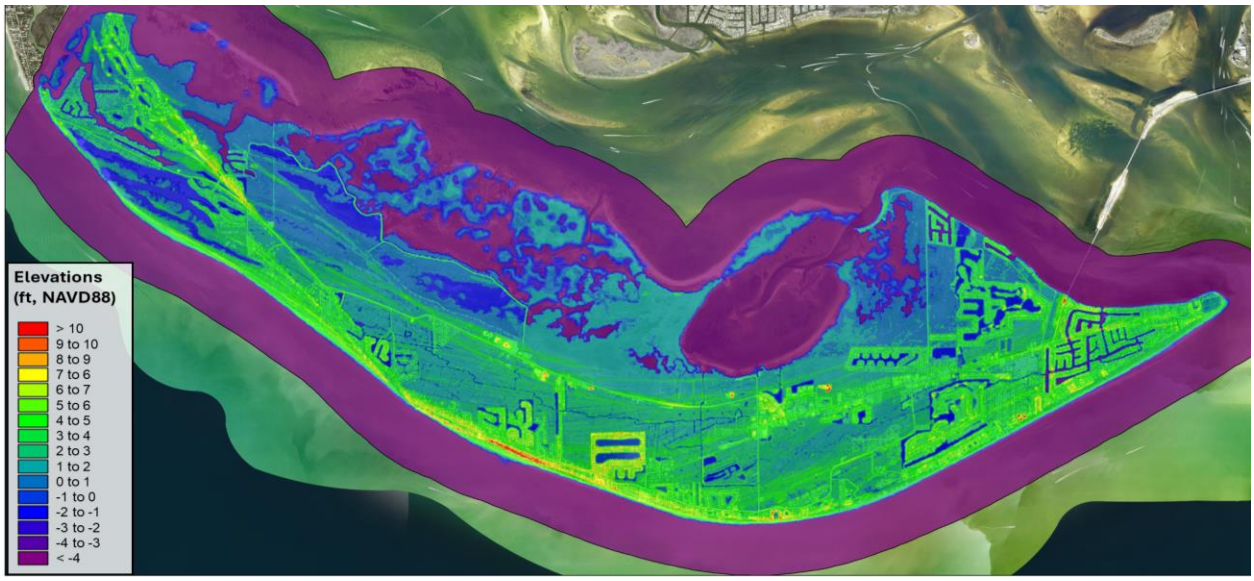
The DHI MIKE21 Flow Model FM hydrodynamic (HD) model was used for dynamic modeling of storm surge (100-year), rainfall (100-year and 500-year) and compound flooding scenarios. The MIKE21 HD model displays a spatiotemporal representation of flooding. To develop flood inundation maps, a computational domain was adopted for the hydrodynamic analysis encompassing the Sanibel city boundary. **Figure 4** displays the computational domain, topographic data, and bathymetric data used in the numerical model.

Inputs for the model were dependent on the flood scenario. The storm surge hydrograph for the 100-year return period event was adopted from the FDOT report *Design Storm Surge Hydrographs for the Florida Coast*.[15] The storm surge hydrograph was applied to the southern boundary of the model domain, along with the corresponding tidal condition. The Sanibel Island hydrograph had the best proximity to the flooding source and was selected. The scenarios with a MHHW tidal condition were assumed to maintain that elevation through the duration of the simulation. Tidal inputs were adjusted per the appropriate sea level rise projection and planning horizon. The total rainfall depths obtained in **Section 3.4** were applied to the South Florida Water

[15] Design Storm Surge Hydrographs for the Florida Coast

Management District (SFWMD) 24-hour normalized hyetograph, which describes the distribution of the rainfall intensity over the 24-hour period. Rainfall hyetographs were developed for the 100 and 500-year storm events and future rainfall change factors were applied to the appropriate scenarios to simulate future conditions. The spatially-varying maximum surface elevation was extracted from each simulation to conduct the flood depth mapping for rainfall and compound flood scenarios (**Table 12**).

FIGURE 4. COMPUTATIONAL MODEL DOMAIN



A series of maps were developed for all 15 flood scenarios to identify the spatial extent of flooding for each scenario, which are presented in **Appendix C**. It is important to note that these maps are intended to show the potential current and future flood extents to support and inform municipal adaptation planning, implementation, and decision-making. These maps shall not be used for legal or insurance purposes.

TABLE 12. RAINFALL AND COMPOUND FLOOD SCENARIOS

Scenario No.	Rainfall	Sea Level Rise Projection	Planning Horizon	Tidal Condition	Future Rainfall Change Factor
12	100-yr	N/A	2023 - Current	MHHW	N/A
13	100-yr	2022 NOAA Intermediate	2050	MHHW	1.29
14	100-yr	2022 NOAA Intermediate	2050	100-yr SS	1.29
15	500-yr	N/A	2023 - Current	MHHW	N/A

4.2 Storm Event Comparisons

The stillwater elevation rasters from FEMA show the 100-year storm surge impacting Sanibel varies island-wide, ranging from 5.9 to 10.3 ft, NAVD88. Similarly, the 500-year storm surge is shown to vary between 8.1 and 14.2 NAVD88. According to NOAA Atlas 14, accumulated rainfall depths associated with a 100-year to 500-year rainfall event on Sanibel lasting 24 hours range from 12.0 to 16.3 inches.

Several entities have recorded historical storm surge or rainfall data within the City of Sanibel and throughout Lee County, including NOAA, USGS, and Page Field Airport in Fort Myers. Data from these sources was used to evaluate four recent major storm events impacting the City of Sanibel and compare their impacts to the return period events.

4.2.1 Hurricane Charley (2004)

Hurricane Charley made landfall as a category 4 hurricane at North Captiva Island on August 13, 2004, becoming the first major hurricane impact to the area since Hurricane Donna in 1960.

A storm surge of 3.3 ft, NAVD88 was recorded at the Fort Myers NOAA tide station, (ID: 8725520) and 3.6 inches of rain recorded at Page Field Airport, about 17.5 miles northeast of Sanibel. Both recordings lie well below what would be considered a 100-year event.

4.2.2 Hurricane Irma (2017)

Hurricane Irma made landfall as a category 3 hurricane near Marco Island, Florida on September 10, 2017, passing approximately 25 miles east of Sanibel as a category 2 hurricane.

A USGS water level sensor at the Punta Rassa Boat Ramp measured a peak storm surge of 2.6 ft, NAVD88, while another sensor installed at the South Seas Resort in Captiva recorded a peak storm surge of 2.0 ft, NAVD88. Rainfall recorded at the Fort Myers Beach Wastewater Treatment Plant, about 11 miles east-northeast of Sanibel was 4.9 inches; and 8.8 inches of rain at Lovers Key, about 15 miles east-southeast of Sanibel. Similar to Hurricane Charley, all storm surge and rainfall data collected indicate Irma inflicted less than 100-year impacts on the region.

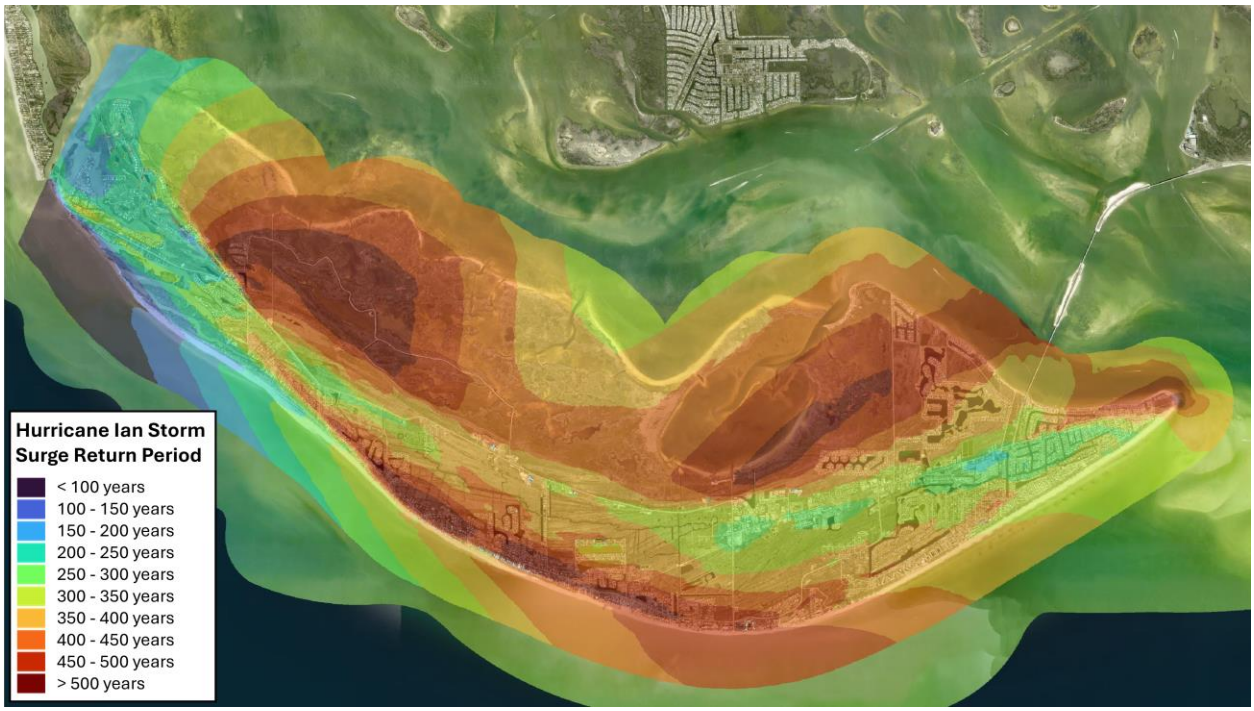
4.2.3 Hurricane Ian (2022)

Hurricane Ian made landfall as a category 4 hurricane at Cayo Costa, north of Captiva on September 28, 2022, bringing a storm surge to Sanibel and Fort Myers Beach which would be unprecedented to the modern-day area.

A USGS water level sensor measured a storm surge elevation of 13.1 ft, NAVD88 at Tarpon Bay Road Beach Park. High water mark surveys conducted throughout Sanibel show the storm surge likely varied by about 7 feet across the island. Thus, an estimation of the return period of Ian's storm surge will also vary across Sanibel. In general, Ian brought a storm surge to Sanibel consistent with a 100 to 500-year event. The spatially varying estimation of Hurricane Ian's storm

surge return period is illustrated in **Figure 5** below. Conversely, 2.8 inches of rain were recorded in a 24-hour period at Page Field Airport, which is less than a 100-year rainfall event.

FIGURE 5. RETURN PERIOD ESTIMATION OF HURRICANE IAN'S STORM SURGE



4.2.4 Hurricane Milton (2024)

Hurricane Milton made landfall as a category 4 hurricane at Longboat Key on October 10, 2024, and would continue northeastward across the state over the next 8 hours.

A storm surge elevation of 5.9 ft, NAVD88 was recorded by a USGS water level sensor at the Blind Pass Bridge. This is approximately 1 foot less than what would be considered a 100-year storm. 2.5 inches of rain were recorded in a 24-hour period at Page Field Airport, which is once again less than the 100-year storm.

4.3 Land Area Inundation

Land area inundation was evaluated under each of the 15 flood scenarios. **Table 13** summarizes the land area inundated for each flood scenario in square miles. The total land area within the City of Sanibel was estimated at 16.72 square miles. The percentage of land inundated was found by taking the area inundated for each scenario divided by the total City land area.

Under current sea level conditions, high tide flooding impacts 63.9% of the land area, which increases to 83.7% and 90.5% by 2080 under intermediate-low and intermediate SLR scenarios, respectively. The rainfall scenarios generally show higher impacts, with the current 100-year rainfall inundating 88.0% of the total land area, increasing to 90.6% under 2050 intermediate SLR

and change factor. The 100-year storm surge scenario showed significantly higher impacts with 99.1% inundation at present-day sea levels, rising to 99.3% under all sea level rise horizons analyzed. 100% inundation occurred under the 500-year storm surge, as well as the one compound flooding scenario considered—combining 2050 intermediate SLR, a 100-year storm surge, and a 100-year rainfall event.

TABLE 13. LAND AREA INUNDATION

Scenario Type	No.	Flood Scenario	Inundation ($mi.^2$)	Percent Inundation
High Tide Flooding Scenarios	1	Current Sea Level with High Tide Flooding	10.69	63.9%
	2	2050 Intermediate-Low SLR with High Tide Flooding	12.46	74.5%
	3	2080 Intermediate-Low SLR with High Tide Flooding	14.00	83.7%
	4	2050 Intermediate SLR with High Tide Flooding	12.78	76.5%
	5	2080 Intermediate SLR with High Tide Flooding	15.14	90.5%
Storm Surge Flooding Scenarios	6	Current Sea Level with 100yr Storm Surge	16.57	99.1%
	7	2050 Intermediate-Low SLR with 100yr Storm Surge	16.60	99.3%
	8	2080 Intermediate-Low SLR with 100yr Storm Surge	16.60	99.3%
	9	2050 Intermediate SLR with 100yr Storm Surge	16.60	99.3%
	10	2080 Intermediate SLR with 100yr Storm Surge	16.60	99.3%
	11	Current Sea Level with 500yr Storm Surge	16.71	100.0%
Rainfall and Compound Flooding Scenarios	12	Current MHHW with 100yr Rainfall	14.71	88.0%
	13	2050 Intermediate SLR with 100yr Rainfall and Change Factor	15.15	90.6%
	14	2050 Intermediate SLR with 100yr Storm Surge, Rainfall, and Change Factor	16.72	100.0%
	15	Current MHHW with 500yr Rainfall	14.97	89.5%

5 SENSITIVITY ANALYSIS

The FDEP Adaptation Planning Guidebook defines a sensitivity analysis as a "measurable quantification of SLR impacts on a community asset inventory". The FDEP's definition of a sensitivity analysis was expanded in this Project to include the assessment of impacts from other flooding sources such as rainfall, tidal events, and storm surge. Each critical asset was assigned a Total Criticality Score based on the ability and importance of the asset's need to remain in service. A Vulnerability Score was also identified for each asset associated with the degree of flood exposure for each flood scenario. The overall Risk Score was calculated numerically using the Total Criticality Score and Total Vulnerability Score. GIS maps were created to display the Risk Score calculated for each asset to analyze the asset's overall sensitivity to flooding and visually identify the most vulnerable assets associated with each of the 15 flood risk scenarios. The assigned Risk Scores provided a subjective approach to identify and prioritize critical assets.

City of Sanibel departmental staff reviewed the severity and criticality scores accordingly. The third component is captured in the Total Vulnerability Score, which quantifies the potential flood exposure of an asset based on the flood model results and flood depth of each asset. Risk Scores account for the following factors, as defined below.

- **Severity of impacts to services provided** – the ability of an asset to operate while being impacted by flooding from Not Severe to Most Severe. For example, a risk shelter is not able to provide a safe space for people seeking protection if impacted by flooding associated with a storm, and thus these assets are assigned Most Severe.
- **Criticality of services provided** – an asset's need to remain in service during flood events relative to all other assets analyzed from Least Critical to Most Critical. For example, hospitals are Most Critical as their services provide lifesaving support and need to remain in service during any flood scenario.
- **Vulnerability associated with flood depth** – the depth of inundation estimated to impact an asset for each of the flood scenarios.

The first two components, severity of impacts to services provided by an asset and criticality of services provided by an asset, contribute to an asset's Total Criticality Score. **Table 14** provides a breakdown of the three factors used in Severity, Criticality and Vulnerability Scores on a scale of 1 to 5.

TABLE 14. SEVERITY, CRITICALITY, AND VULNERABILITY SCORING

Score	Severity of Impacts to Services	Criticality of Services	Vulnerability Associated with Flood Depth
1	Not Severe	Least Critical	0.01 to 0.5 ft
2	Slightly Severe	Slightly Critical	0.5 to 1.0 ft
3	Moderately Severe	Moderately Critical	1.0 to 2.0 ft
4	Very Severe	Very Critical	2.0 to 3.0 ft
5	Most Severe	Most Critical	Greater than 3.0 ft

Once each factor was scored, the factors were given a numerical weight to calculate the final criticality and vulnerability scores for each asset. The severity and criticality scores were then multiplied by an assigned weighted value of 40 percent and 60 percent, respectively, to differentiate the level of importance between the two factors as shown in **Table 15**. The weighted severity score and weighted criticality score were added together to determine the final Criticality Score.

TABLE 15. CRITICALITY FACTOR WEIGHTING

Service Factor	Weight (%)
Severity of Impacts to Services	40
Criticality of Services Provided	60

The flood depths were calculated for each asset under each scenario and scored using the weighted methodology based on a probability of occurrence associated with each of the 15 scenarios. The Vulnerability Factor numerical weights are summarized in **Table 16**. The weights for each of the four components that contribute to the flood depth were multiplied for each scenario to determine the overall vulnerability weight. The overall vulnerability weights were normalized by dividing each value by the total percentage. The normalized overall vulnerability weights are shown in **Table 17**. The unweighted vulnerability score was then multiplied by the normalized overall vulnerability weight for each scenario to generate the weighted vulnerability score for each scenario. The 15 weighted vulnerability scores for each scenario were then added together for each asset to develop the asset's Total Vulnerability Score.

TABLE 16. VULNERABILITY FACTOR WEIGHTING

Condition	Weight Type	Weight (%)
Rainfall	N/A	50
	100-year	30
	500-year	20
	Total	**100**
SLR Projection	N/A	40
	2022 NOAA Intermediate Low	35
	2022 NOAA Intermediate	25
	Total	**100**
Planning Horizon	2023 (Current)	50
	2050	30
	2080	20
	Total	**100**
Tidal Condition	Mean Higher-High Water	40
	High Tide Flooding	30
	100-year Storm Surge	20
	500-year Storm Surge	10
	Total	**100**

The sensitivity of each asset was assessed by the Risk Score, calculated as the product of the Total Criticality Score and the Total Vulnerability Score, shown in the equation below. A stacked bar chart (**Figure 6**) was developed relative to all critical asset types to determine the appropriate sensitivity level ranges for the Risk Scores. Most assets had Risk Scores greater than 6, indicating either high sensitivity to flooding or high criticality. The highest possible Risk Score in this analysis is 25. **Table 18** shows the sensitivity levels relative to the Risk Score values.

$$Risk\ Score = Total\ Criticality\ Score \times Total\ Vulnerability\ Score$$

TABLE 17. WEIGHTED PERCENTAGES FOR VULNERABILITY ASSESSMENT SCENARIOS

Scenario Properties					Weight Percentage (%)					
Scenario No.	Rainfall Event	SLR Projection	Planning Horizon	Tidal Condition	Rainfall	SLR Projection	Planning Horizon	Tidal Condition	Overall VA Weight	Nominal Overall VA Weight
1	N/A	N/A	2023 - Current	HTF	50%	40%	50%	30%	3.0%	15.9%
2	N/A	2022 NOAA Intermediate Low	2050	HTF	50%	35%	30%	30%	1.6%	8.4%
3	N/A	2022 NOAA Intermediate Low	2080	HTF	50%	35%	20%	30%	1.1%	5.6%
4	N/A	2022 NOAA Intermediate	2050	HTF	50%	25%	30%	30%	1.1%	6.0%
5	N/A	2022 NOAA Intermediate	2080	HTF	50%	25%	20%	30%	0.8%	4.0%
6	N/A	N/A	2023 - Current	100-yr SS	50%	40%	50%	20%	2.0%	10.6%
7	N/A	2022 NOAA Intermediate Low	2050	100-yr SS	50%	35%	30%	20%	1.1%	5.6%
8	N/A	2022 NOAA Intermediate Low	2080	100-yr SS	50%	35%	20%	20%	0.7%	3.7%
9	N/A	2022 NOAA Intermediate	2050	100-yr SS	50%	25%	30%	20%	0.8%	4.0%
10	N/A	2022 NOAA Intermediate	2080	100-yr SS	50%	25%	20%	20%	0.5%	2.7%
11	N/A	N/A	2023 - Current	500-yr SS	50%	40%	50%	10%	1.0%	5.3%
12	100-yr	N/A	2023 - Current	MHHW	30%	40%	50%	40%	2.4%	12.7%
13	100-yr	2022 NOAA Intermediate	2050	MHHW	30%	25%	30%	40%	0.9%	4.8%
14	100-yr	2022 NOAA Intermediate	2050	100-yr SS	30%	25%	30%	20%	0.5%	2.4%
15	500-yr	N/A	2023 - Current	MHHW	20%	40%	50%	40%	1.6%	8.5%

FIGURE 6. RISK SCORE DISTRIBUTION BY ASSET TYPE

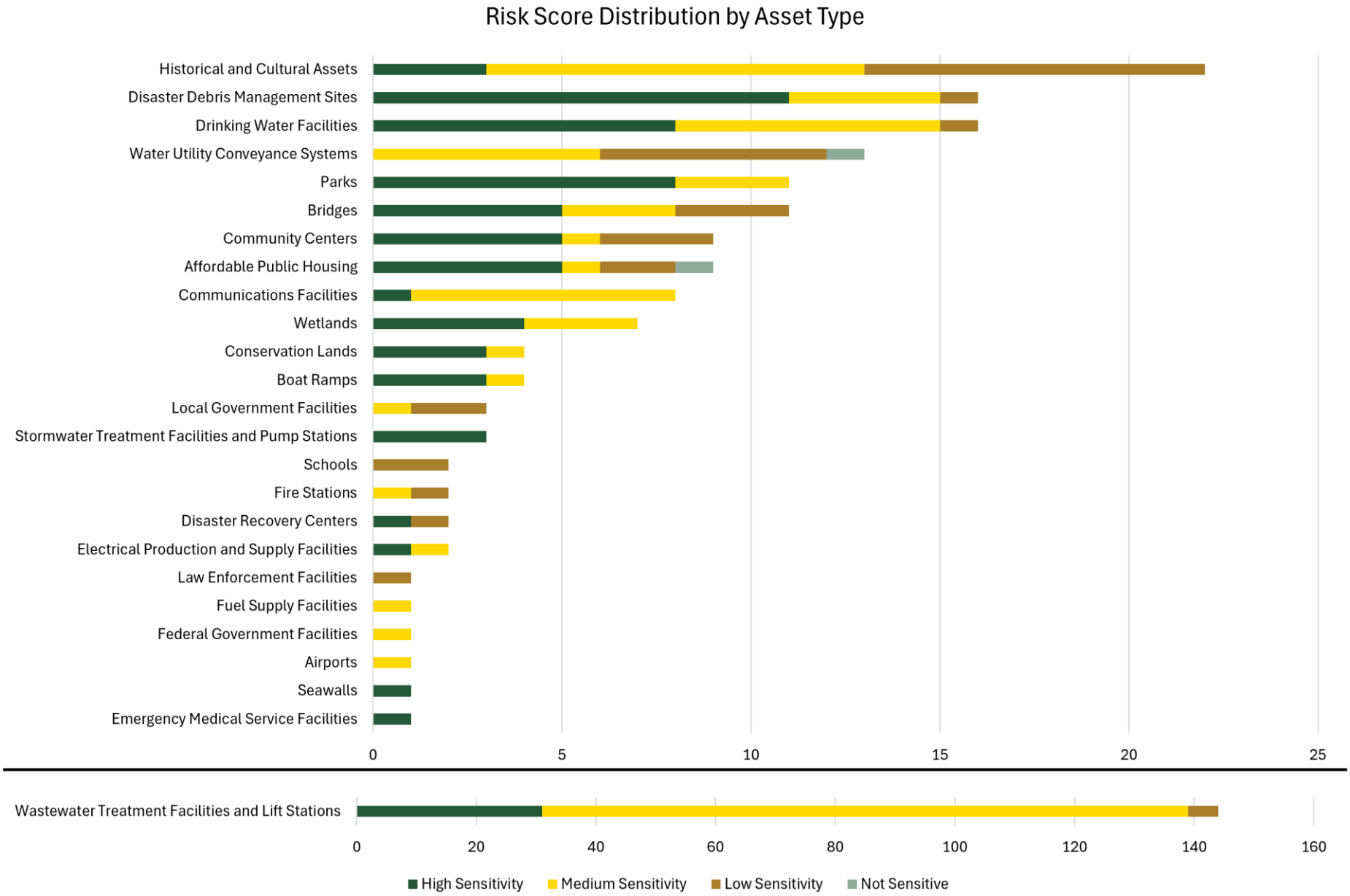


TABLE 18. SENSITIVITY LEVELS WITH CORRESPONDING RISK SCORE RANGES

Criteria	Risk Scores
Not Sensitive	0
Low Sensitivity	0 – 2
Medium Sensitivity	2 – 6
High Sensitivity	Greater than 6

Table 19 summarizes the number of assets within each type that fall into the four sensitivity levels defined by the Risk Scores. Of the 294 assets analyzed, two were classified as not sensitive (Risk Score of 0), 37 had low sensitivity levels (Risk Score between 0 and 2), 161 were moderately sensitive (Risk Score between 2 and 6), and 94 were highly sensitive (Risk Score greater than 6). 32% of assets were classified as "high sensitivity", with 100% of the stormwater treatment facilities and pump stations, seawalls, and emergency medical service facilities asset types being classified as such. Most assets (55%) were classified as medium sensitivity, mostly consisting of wastewater treatment facilities and lift stations, and historical and cultural assets. Overall, few assets (about 13%) were classified as "low sensitivity", and the 1% of assets classified as "not sensitive" means those assets experienced no flooding under any of the 15 flood scenarios. Maps were prepared which show the sensitivity level of each asset, divided by asset type. The sensitivity maps are provided in **Appendix D**.

In addition to the overall sensitivity maps, critical assets were sorted by asset type and ranked by their Risk Scores, with the highest Risk Score at the top. **Table 20** lists the twenty assets with the highest Risk Scores overall. **Table 21** to **Table 24** list the ten highest Risk Scores for each respective asset type. **Appendix E** provides the full list of all critical assets and their Risk Scores.

There are two weirs located within the City of Sanibel: the Tarpon Bay Weir and the Beach Road Weir. These two weirs received the highest risk scores of all critical assets evaluated in this VA. The purpose of the weirs is as follows:

- Retain as much fresh surface water as possible within Sanibel's interior wetlands system
- Regulate the flow of water out of Sanibel's interior only under the conditions outlined in the City of Sanibel Weir Control Policy, dated April 1997.

Thus, the high-risk scores indicate the weirs are vulnerable to flooding only as it relates to the efficacy in performing the above functions. For instance, the weirs would be unable to direct the flow of water off Sanibel under imminent storm surge inundation, but such ability would be restored once the storm surge has subsided.

TABLE 19. NUMBER OF ASSETS PER TYPE IN EACH SENSITIVITY LEVEL

Asset Type	High Sensitivity	Medium Sensitivity	Low Sensitivity	Not Sensitive	Total
Affordable Public Housing	5	1	2	1	**9**
Airports		1			**1**
Boat Ramps	3	1			**4**
Bridges	5	3	3		**11**
Communications Facilities	1	7			**8**
Community Centers	5	1	3		**9**
Conservation Lands	3	1			**4**
Disaster Debris Management Sites	11	4	1		**16**
Disaster Recovery Centers	1		1		**2**
Drinking Water Facilities	8	7	1		**16**
Electrical Production and Supply Facilities	1	1			**2**
Emergency Medical Service Facilities	1				**1**
Federal Government Facilities		1			**1**
Fire Stations		1	1		**2**
Fuel Supply Facilities		1			**1**
Historical and Cultural Assets	3	10	9		**22**
Law Enforcement Facilities			1		**1**
Local Government Facilities		1	2		**3**
Parks	8	3			**11**
Schools			2		**2**
Seawalls	1				**1**
Stormwater Treatment Facilities and Pump Stations	3				**3**
Wastewater Treatment Facilities and Lift Stations	31	109	5		**144**
Water Utility Conveyance Systems		5	6	1	**13**
Wetlands	4	3			**7**
Grand Total	**94**	**161**	**37**	**2**	**294**

TABLE 20. TOP 20 OVERALL RISK SCORES

Asset Name	Asset Type	Asset Class	Street Address	Risk Score
Beach Rd. Weir	Stormwater Treatment Facilities and Pump Stations	Critical Infrastructure	Beach Rd	17.0
Tarpon Bay Weir	Stormwater Treatment Facilities and Pump Stations	Critical Infrastructure	Sanibel Captiva Rd	14.9
Sanibel Captiva Rd Seawall	Seawalls	Critical Infrastructure	Sanibel Captiva Rd	13.7
Sanibel Police Dock	Boat Ramps	Transportation and Evacuation Routes	888 Sextant Dr	13.6
J. N. Ding Darling National Wildlife Refuge	Conservation Lands	Natural, Cultural, and Historical Resources	1 Wildlife Dr	12.7
Tarpon Bay Explorers Boat Ramp	Boat Ramps	Transportation and Evacuation Routes	900 Tarpon Bay Rd	12.0
Woodring House	Historical and Cultural Assets	Natural, Cultural, and Historical Resources	Woodring Rd	11.8
Bailey Rd. North End Site	Disaster Debris Management Sites	Critical Infrastructure	985 Bay Shore Dr - North End Beach Access	11.8
S7 Well	Drinking Water Facilities	Critical Infrastructure	3651 Sanibel Captiva Rd	11.8
S8 Well	Drinking Water Facilities	Critical Infrastructure	3651 Sanibel Captiva Rd	11.1
Sanibel-Captiva Conservation Foundation Conservation Lands	Conservation Lands	Natural, Cultural, and Historical Resources	3333 Sanibel Captiva Rd	10.9
S6 Well	Drinking Water Facilities	Critical Infrastructure	3651 Sanibel Captiva Rd	10.6
Tarpon Bay Rd Bridge Over the Sanibel River	Bridges	Transportation and Evacuation Routes	Tarpon Bay Rd	10.5
Sanibel Island Public Boat Ramp	Boat Ramps	Transportation and Evacuation Routes	888 Sextant Dr	10.4
H14 Well	Drinking Water Facilities	Critical Infrastructure	3651 Sanibel Captiva Rd	10.3
S4 Well	Drinking Water Facilities	Critical Infrastructure	3651 Sanibel Captiva Rd	10.3
S5 Well	Drinking Water Facilities	Critical Infrastructure	3651 Sanibel Captiva Rd	10.2
Bay Drive Coastline	Wetlands	Natural, Cultural, and Historical Resources	Bay Drive	10.0
Boat Ramp Beach Park	Parks	Natural, Cultural, and Historical Resources	888 Sextant Dr	9.7
1260 Buttonwood Ln. Site	Disaster Debris Management Sites	Critical Infrastructure	1261 Buttonwood Lane; Beach Access Bay Side	9.6

TABLE 21. TOP 10 TRANSPORTATION AND EVACUATION ROUTE RISK SCORES

Asset Name	Asset Type	Street Address	Risk Score
Sanibel Police Dock	Boat Ramps	888 Sextant Dr	13.6
Tarpon Bay Explorers Boat Ramp	Boat Ramps	900 Tarpon Bay Rd	12.0
Tarpon Bay Rd Bridge Over the Sanibel River	Bridges	Tarpon Bay Rd	10.5
Sanibel Island Public Boat Ramp	Boat Ramps	888 Sextant Dr	10.4
Donax St Bridge Over the Sanibel River	Bridges	Donax St	6.8
Rabbit Rd Bridge Over the Sanibel River	Bridges	Rabbit Rd	6.4
Sanibel Captiva Rd Bridge Between Dinken and Clam Bayou	Bridges	Sanibel Captiva Rd	6.4
Sanibel Captiva Rd Bridge South of Tarpon Bay Weir	Bridges	Sanibel Captiva Rd	6.0
Casa Ybel Rd Bridge Over the Sanibel River	Bridges	Casa Ybel Rd	5.4
Henderson Rd. Boat Ramp	Boat Ramps	Henderson Rd West End	5.4

TABLE 22. TOP 10 CRITICAL INFRASTRUCTURE RISK SCORES

Asset Name	Asset Type	Street Address	Risk Score
Beach Rd. Weir	Stormwater Treatment Facilities and Pump Stations	Beach Rd	17.0
Tarpon Bay Weir	Stormwater Treatment Facilities and Pump Stations	Sanibel Captiva Rd	14.9
Sanibel Captiva Rd Seawall	Seawalls	Sanibel Captiva Rd	13.7
Bailey Rd. North End Site	Disaster Debris Management Sites	985 Bay Shore Dr - North End Beach Access	11.8
S7 Well	Drinking Water Facilities	3651 Sanibel Captiva Rd	11.8
S8 Well	Drinking Water Facilities	3651 Sanibel Captiva Rd	11.1
S6 Well	Drinking Water Facilities	3651 Sanibel Captiva Rd	10.6
H14 Well	Drinking Water Facilities	3651 Sanibel Captiva Rd	10.3
S4 Well	Drinking Water Facilities	3651 Sanibel Captiva Rd	10.3
S5 Well	Drinking Water Facilities	3651 Sanibel Captiva Rd	10.2

TABLE 23. TOP 10 CRITICAL COMMUNITY AND EMERGENCY FACILITIES RISK SCORES

Asset Name	Asset Type	Street Address	Risk Score
Sanibel Highlands	Affordable Public Housing	455-465 Whitehall Rd	8.9
J. N. Ding Darling National Wildlife Refuge Visitor and Education Center	Community Centers	1 Wildlife Dr	8.7
Riverview	Affordable Public Housing	1517 Periwinkle Way	8.5
Sanibel Recreation Center	Community Centers	3880 Sanibel Captiva Rd	8.4
F.I.S.H. of Sanibel-Captiva, Inc.	Disaster Recovery Centers	2422 Periwinkle Way	8.2
Beach Road	Affordable Public Housing	991 Beach Rd	8.2
SCCF Marine Laboratory	Community Centers	900A Tarpon Bay Rd	7.6
Airport Way	Affordable Public Housing	403-420 Airport Way	7.4
Clinic for the Rehabilitation of Wildlife (CROW)	Community Centers	3883 Sanibel Captiva Rd	7.4
Sanibel Ballfield Complex	Community Centers	3880 Sanibel Captiva Rd	7.3

TABLE 24. TOP 10 NATURAL, CULTURAL, AND HISTORIC RESOURCES RISK SCORES

Asset Name	Asset Type	Street Address	Risk Score
J. N. Ding Darling National Wildlife Refuge	Conservation Lands	1 Wildlife Dr	12.7
Woodring House	Historical and Cultural Assets	Woodring Rd	11.8
Sanibel-Captiva Conservation Foundation Conservation Lands	Conservation Lands	3333 Sanibel Captiva Rd	10.9
Bay Drive Coastline	Wetlands	Bay Drive	10.0
Boat Ramp Beach Park	Parks	888 Sextant Dr	9.7
Silver Key	Conservation Lands	Access Undetermined	9.2
Bayview Park	Parks	985 Bay Shore Dr	8.8
Sanibel Lighthouse	Historical and Cultural Assets	112 Periwinkle Way	8.7
Roadside Park Wetlands	Wetlands	1400 Periwinkle Way	8.7
Gulfside City Park	Parks	2001 Algiers Lane	8.7

5.1 Roadways

Risk Scores were also developed for roadways and evacuation routes, which employed a slightly different methodology. The Criticality Score for roadways and evacuation routes depends on the roadway classification and Annual Average Daily Traffic (AADT) value. The AADT value is defined as the average volume of traffic on a road over the course of a year, calculated by dividing the total annual traffic by 365 days. Roadways with a higher AADT value were scored as more critical. For roadways with no AADT data available, a score of 3 was given for the roadway classification as these were considered local roads. Weights of 55% and 45% were assigned to the roadway classification score and AADT value score, respectively. The weights were multiplied by the scores and summed to generate the Criticality Score. **Table 25** and **Table 26** show the breakdown of scores associated with the roadway classification and AADT value with the respective weight percentages.

TABLE 25. ROADWAY CLASSIFICATION AND AADT VALUE SCORING

Criteria	Criteria	Score
Evacuation Routes	Greater than 5,000	5
Major Roads (With State AADT Data)	3,500 – 5,000	4
Major Roads (No State AADT Data)	2,000 – 3,500	3
Other Roads (Paved)	500 – 2,000	2
Other Roads (Unpaved)	Less than 500	1

TABLE 26. ROADWAY CRITICALITY SCORE WEIGHTING

Criteria	Proposed Weight
Roadway Classification	55%
AADT Value	45%

The roadway Vulnerability Score was calculated based on the percentage and depth of inundation on the road. Roadways received increasingly higher scores as more of the roadway was submerged and as the depth of flooding increased. A weight of 45% was applied to the percent inundation and 55% was applied to the inundation depth. The Vulnerability Score was determined by multiplying the scores with their respective weights and summing the results. **Table 27** shows the distribution of scores for the ranges of inundation and depth, and **Table 28** displays the weights given to the percent inundation and inundation depth.

The Risk Score was determined upon calculation of the roadway Criticality Score and Vulnerability Score of each asset. In general, evacuation routes had higher Risk Scores compared to other roadway segments. The stretch of road from Periwinkle Way's easternmost intersection to Lighthouse Beach Park had the highest Risk Score of 16.6. **Table 29** presents the roadway

segments with the ten highest risk scores, with the full list provided in **Appendix E**. Maps of the roadway and evacuation route sensitivity are attached in **Appendix D** to spatially display the risk levels.

TABLE 27. ROADWAY PERCENT INUNDATION SCORING

Criteria	Criteria	Score
Severe (>75%)	Greater than 2 ft	5
Major (50-75%)	1.5 – 2.0 ft	4
Intermediate (25-50%)	1.0 – 1.5 ft	3
Moderate (5-25%)	0.5 – 1.0 ft	2
Minor (<5%)	0.1 – 0.5 ft	1

TABLE 28. ROADWAY VULNERABILITY SCORE WEIGHTING

Criteria	Proposed Weight
Percent Inundation	45%
Inundation Depth	55%

TABLE 29. TOP 10 ROADWAY ASSET RISK SCORES

Asset Unique ID	Asset Name	From	To	Risk Score
R324	Periwinkle Way	Lighthouse Beach Park	Periwinkle Way	16.6
R371	Periwinkle Way	Sanibel Lighthouse	Light House Beach Parking Lot	16.4
R360	Periwinkle Way	Lighthouse Beach Park Parking Lot	Periwinkle Way	16.3
R327	Periwinkle Way	Lighthouse Beach Park Beach	Periwinkle Way	16.1
R135	Dixie Beach Blvd	Royal Poinciana Dr	Angel Dr	15.3
R468	Tarpon Bay Rd	Tarpon Bay Rd	Tarpon Bay Rd	14.6
R321	Periwinkle Way	Palm St	Fitzhugh St	14.6
R330	Periwinkle Way	Periwinkle Way	Periwinkle Way	14.2
R336	Periwinkle Way	Periwinkle Way	Periwinkle Way	14.1
R141	Dixie Beach Blvd	Dixie Beach Blvd	Angel Dr	14.0

6 CLOSING REMARKS

The City of Sanibel sits along the Gulf Coast with over 12 miles of sandy shoreline and abundant natural waterfront features. While the island's beautiful waterfront location contributes to its appeal, this also brings vulnerability to coastal flood risks. This Comprehensive VA provides a detailed evaluation of the City's flood vulnerabilities associated with high tides, SLR, storm surge, extreme rainfall, and compound flood effects with the potential to impact publicly owned and regionally significant assets. This VA is intended to serve as a living document which can be updated as needed to provide a reference for future infrastructure, emergency management, policy, and financial planning.

For this VA, the City completed a detailed flood exposure and sensitivity analysis to evaluate the degree of asset criticality, sensitivity, and vulnerability to a range of flood risk scenarios. Flood risk was modeled for 15 flood scenarios. Current challenges for the City include high tide flooding along low-lying coastal areas, as well as extreme rainfall, which is widespread throughout the City. The potential for storm surge is a significant challenge, particularly as the frequency and intensity of tropical storms and hurricanes increase. Analysis of groundwater was not included as part of this study, though this should be considered as part of a subsequent update and/or future analysis. A numerical scoring methodology was applied to assign a level of flood risk for each critical and regionally significant asset. The resulting risk scores were used to compare and prioritize these critical assets, facilitating the delineation of higher risk focus areas where adaptation strategies will be prioritized as part of the upcoming Adaptation Plan. Assets with high risk scores were classified as having higher sensitivity and were given additional consideration compared to assets with low sensitivity.

The City received funds for this VA through the FDEP's Resilient Florida Grant Program to meet the statuary requirements of §380.093, F.S. In 2025, Sanibel received additional grant funding through the state's program to develop an Adaptation Plan using the results of the Vulnerability Assessment. Completion of these two planning documents ensures that the City meets the minimum statutory requirements to be eligible for future state grant funding. This Vulnerability Assessment and subsequent Adaptation Plan could also support improvements to the Community Rating System scoring for insurance rate reductions and align with other City planning level documents, such as, but not limited to, the Emergency Management Plan, Capital Improvement Projects, the updated Stormwater Master Plan, potential land acquisitions, Comprehensive Management Plans, Transportation Plans, etc.

APPENDIX A – DATA SOURCES

SUMMARY LIST OF CRITICAL ASSETS AND DATA SOURCES

Asset Group	Asset Type	Dataset Name	Source	Year Updated	Counts	Shape
Transportation and Evacuation Routes	Airports / Heliports	Sanibel_Points	State of Florida	2024	1	Point
	Bridges	Sanibel_Polygons	FDOT	2024	11	Polygon
	Bus Terminals	N/A	N/A	N/A	0	N/A
	Causeways	N/A	City of Sanibel	2025	2	N/A
	Evacuation Routes	Sanibel_Polygons	FDOT	2024	4	Polygon
	Major Roadways	Sanibel_Polygons	FDOT	2024	16	Polygon
	Marinas and Boat Ramps	Sanibel_Points	FWC, City of Sanibel	2025	4	Point
	Other Roadways	Sanibel_Polygons	City of Sanibel	2025	144	Polygon
	Ports	N/A	N/A	N/A	0	N/A
	Rail Facilities	N/A	N/A	N/A	0	N/A
	Railroad Bridges	N/A	N/A	N/A	0	N/A
	Railroads	N/A	N/A	N/A	0	N/A
Critical Infrastructure	Communications Facilities	Sanibel_Polygons, Sanibel_Points	FDEM, Lee County	2024	8	Point, Polygon
	Disaster Debris Management Sites / Solid and Hazardous Waste Facilities	Sanibel_points	City of Sanibel	2024	16	Point
	Drinking Water Facilities	Sanibel_Points	City of Sanibel	2024	16	Point
	Electric Production and Supply Facilities	Sanibel_Points, Sanibel_Lines_1	State of Florida, LCEC	N/A	3	Point, Polyline
	Fuel Supply Facilities	Sanibel_Points	City of Sanibel	2025	1	Point
	Military Installations	N/A	N/A	N/A	0	N/A
	Seawalls	Sanibel_Lines_1	Lee County	2025	1	Polyline
	Stormwater Treatment Facilities and Pump Stations	Sanibel_Points	City of Sanibel	2024	3	Point
	Wastewater Treatment Facilities and Lift Stations	Sanibel_Points	State of Florida, Lee County, City of Sanibel	2024	144	Point
	Water Utility Conveyance Systems	Sanibel_Points, Sanibel_Polygons	State of Florida, IWA	2024	13	Point, Polygon

Asset Group	Asset Type	Dataset Name	Source	Year Updated	Counts	Shape
Critical Community and Emergency Facilities	Affordable Public Housing	Sanibel_Polygons	City of Sanibel, created	2024	9	N/A
	Colleges and Universities	N/A	N/A	N/A	0	N/A
	Community Centers	Sanibel_Polygons	Lee County, created	2024	9	Polygon
	Correctional Facilities	N/A	N/A	N/A	0	N/A
	Disaster Recovery Centers	Sanibel_Polygons	City of Sanibel	2024	2	Polygon
	Emergency Medical Service Facilities	Sanibel_Polygons	State of Florida		1	Polygon
	Federal Government Facilities	N/A	N/A		1	N/A
	Fire Stations	Sanibel_Polygons	Lee County, State of Florida		2	Polygon
	Health Care Facilities	N/A	N/A	N/A	0	N/A
	Hospitals	N/A	N/A	N/A	0	N/A
	Law Enforcement Facilities	Sanibel_Polygons	State of Florida, City of Sanibel	2024	1	Polygon
	Local Government Facilities	Sanibel_Polygons	Lee County, City of Sanibel		3	Polygon
	Risk Shelter Inventory	N/A	N/A	N/A	0	N/A
	Schools	Sanibel_Polygons	Lee County	2024	2	Polygon
	State Government Facilities	N/A	N/A	N/A	0	N/A
Natural, Cultural, and Historical Resources	Conservation Lands	Sanibel_Polygons	State of Florida, Lee County	2025	4	Polygon
	Historical and Cultural Assets	Sanibel_Polygons, Sanibel_Points	State of Florida, City of Sanibel	2025	22	Point, Polygon
	Parks	Sanibel_Polygons	State of Florida, City of Sanibel	2025	11	Polygon
	Shorelines	Sanibel_Lines	Lee County, Created	2025	12	Polyline
	Stormwater Treatment Facilities and Pump Stations	Sanibel_Points	City of Sanibel	2024	17	Point
	Surface Waters	Sanibel_Polygons	State of Florida	2021	24	Polygon
	Wetlands	Sanibel_Polygons	FDEP	2020	8	Polygon

APPENDIX B – CRITICAL ASSET MAPS



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0 0.25 0.5 1 Miles

1:67,000

Notes:
1. Background Imagery Date (Source): 2023 (Maxar)

Client:
City of Sanibel

Sheet Title:
Transportation and Evacuation Route

Sheet 1 of 1

Legend
- Helipad
- Boatramps
- Bridges
- Evacuation Route
- Major Roadways
- Other Roads
- Municipal Boundary



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Notes:
1. Background Imagery Date (Source): 2023 (Maxar)

Client:

City of Sanibel

Sheet Title:

Critical Infrastructure

Sheet 1 of 1

Legend

- Seawalls
- Electric Production and Supply Facilities
- Communications Facilities
- Electrical Production and Supply Facilities
- Stormwater Treatment Facilities and Pump Stations
- Wastewater Treatment Facilities and Lift Stations
- Water Utility Conveyance Systems
- Disaster Debris Management Sites
- Drinking Water Facilities
- Solid and Hazardous Waste Facilities
- Municipal Boundary



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0 0.25 0.5 1 Miles

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Notes:
1. Background Imagery Date (Source): 2023 (Maxar)

Client:

City of Sanibel

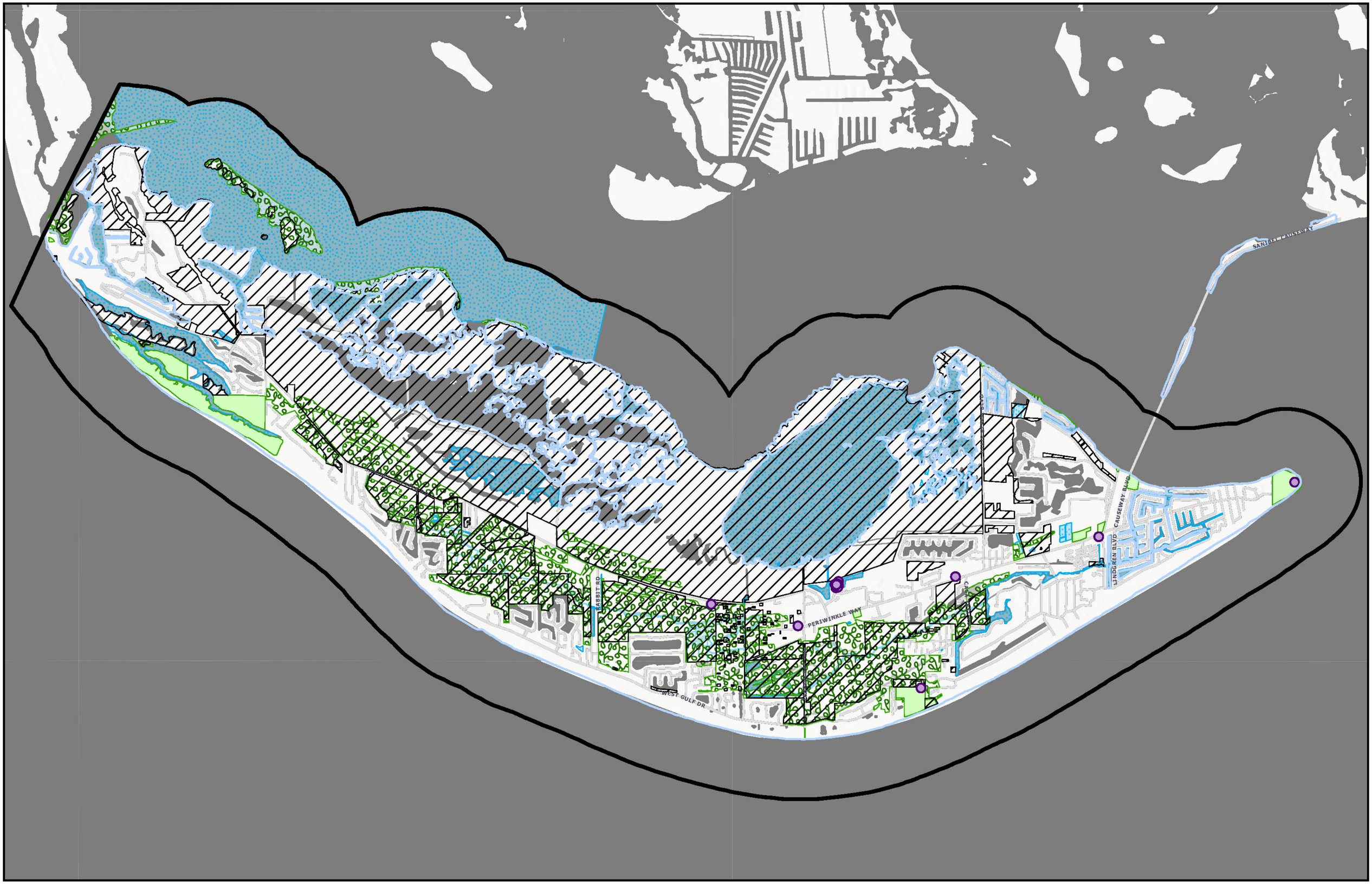
Sheet Title:

Critical Community and Emergency Facilities

Sheet 1 of 1

Legend

- Affordable Public Housing
- Community Centers
- Emergency Medical Service
- Federal Government Facilities
- Fire Stations
- Law Enforcement Facilities
- Local Government Facilities
- Schools
- Municipal Boundary



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0 0.25 0.5 1 Miles

1:67,000

Notes:
1. Background Imagery Date (Source): 2023 (Maxar)

Client:
City of Sanibel

Sheet Title:
Natural, Cultural, and Historical Resource

Sheet 1 of 1

Legend
- Shorelines
- Surface Waters
- Wetlands
- Parks
- Conservation Lands
- Historical and Cultural Assets
- Municipal Boundary

APPENDIX C – FLOOD MAPS



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0 0.35 0.7 1.4 Miles

1: 62,265

Notes:
1. Background Imagery Date (Source): 2023 (ESRI, Maxar)

Client:
City of Sanibel

Sheet Title:
Current Sea Level with
High Tide Flood Scenario

Sheet 1 of 1

Legend

Current Sea Level, High Tide Flooding

Flood depth above existing grade (ft)

0 - 0.5 | 0.5 - 1 | 1 - 2 | 2 - 3 | 3 - 5 | 5 - 7



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0 0.35 0.7 1.4 Miles

1: 62,265

Notes:
1. Background Imagery Date (Source): 2023 (ESRI, Maxar)

Client:
City of Sanibel

Sheet Title:
2050 Intermediate Low Sea Level Rise with High Tide Flood Scenario

Sheet 1 of 1

Legend

2050 Intermediate-Low Sea level Rise, High Tide Flooding

Flood depth above existing grade (ft)

0 - 0.5 | 0.5 - 1 | 1 - 2 | 2 - 3 | 3 - 5 | 5 - 7.7



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0 0.35 0.7 1.4 Miles

1: 62,265

Notes:
1. Background Imagery Date (Source): 2023 (ESRI, Maxar)

Client:
City of Sanibel

Sheet Title:
2080 Intermediate-Low Sea Level Rise with High Tide Flood Scenario

Sheet 1 of 1

Legend

2080 Intermediate-Low Sea Level Rise, High Tide Flooding

Flood depth above existing grade (ft)

0 - 0.5 | 0.5 - 1 | 1 - 2 | 2 - 3 | 3 - 5 | 5 - 7.9

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0 0.35 0.7 1.4 Miles

1: 62,265

Notes:
1. Background Imagery Date (Source): 2023 (ESRI, Maxar)

Client:
City of Sanibel

Sheet Title:
2050 Intermediate Sea Level Rise with High Tide Flood Scenario

Legend

2050 Intermediate Sea Level Rise, High Tide Flooding

Flood depth above existing grade (ft)

0 - 0.5 | 0.5 - 1 | 1 - 2 | 2 - 3 | 3 - 5 | 5 - 8.4



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0 0.35 0.7 1.4 Miles

1: 62,265

Notes:
1. Background Imagery Date (Source): 2023 (ESRI, Maxar)

Client:
City of Sanibel

Sheet Title:
2080 Intermediate Sea Level Rise with High Tide Flood Scenario

Sheet 1 of 1

Legend

2080 Intermediate Sea level Rise, High Tide Flooding

Flood depth above existing grade (ft)

0 - 0.5 | 0.5 - 1 | 1 - 2 | 2 - 3 | 3 - 5 | 5 - 9.1



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0 0.35 0.7 1.4 Miles

1: 62,265

Notes:
1. Background Imagery Date (Source): 2023 (ESRI, Maxar)

Client:
City of Sanibel

Sheet Title:
Current Sea Level with
100yr Storm Surge Flood Scenario

Legend

Current Sea Level, 100yr Storm Surge

Flood depth above existing grade (ft)

0 - 0.5 | 0.5 - 1 | 1 - 2 | 2 - 3 | 3 - 5 | 5 - 14.4



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0 0.35 0.7 1.4 Miles

1: 62,265

Notes:
1. Background Imagery Date (Source): 2023 (ESRI, Maxar)

Client:
City of Sanibel

Sheet Title:
2050 Intermediate Low Sea Level Rise
100yr Storm Surge Flood Scenario

Sheet 1 of 1

Legend

2050 Intermediate Low, 100yr Storm Surge

Flood depth above existing grade (ft)

0 - 0.5 | 0.5 - 1 | 1 - 2 | 2 - 3 | 3 - 5 | 5 - 15.4



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0 0.35 0.7 1.4 Miles

1: 62,265

Notes:
1. Background Imagery Date (Source): 2023 (ESRI, Maxar)

Client:
City of Sanibel

Sheet Title:
2080 Intermediate Low Sea Level Rise
100yr Storm Surge Flood Scenario

Sheet 1 of 1

Legend

2080 Intermediate Low, 100yr Storm Surge

Flood depth above existing grade (ft)

0 - 0.5
0.5 - 1
1 - 2
2 - 3
3 - 5
5 - 16.1



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0 0.35 0.7 1.4 Miles

1: 62,265

Notes:
1. Background Imagery Date (Source): 2023 (ESRI, Maxar)

Client:
City of Sanibel

Sheet Title:
2050 Intermediate Sea Level Rise
100yr Storm Surge Flood Scenario

Legend

2050 Intermediate, Sea Level Rise

Flood depth above existing grade (ft)

0 - 0.5
0.5 - 1
1 - 2
2 - 3
3 - 5
5 - 15.6



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www.cumminscederberg.com

0 0.35 0.7 1.4 Miles

1: 62,265

Notes:
1. Background Imagery Date (Source): 2023 (ESRI, Maxar)

Client:
City of Sanibel

Sheet Title:
2080 Intermediate Sea Level Rise
100yr Storm Surge Flood Scenario

Sheet 1 of 1

Legend

2080 Intermediate, 100yr Storm Surge

Flood depth above existing grade (ft)

0 - 0.5 | 0.5 - 1 | 1 - 2 | 2 - 3 | 3 - 5 | 5 - 16.8



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0 0.35 0.7 1.4 Miles

1: 62,265

Notes:
1. Background Imagery Date (Source): 2023 (ESRI, Maxar)

Client:
City of Sanibel

Sheet Title:
Current Sea Level with
500yr Storm Surge Flood Scenario

Sheet 1 of 1

Legend

Current Sea Level, 500yr Storm Surge

Flood depth above existing grade (ft)

0 - 0.5 | 0.5 - 1 | 1 - 2 | 2 - 3 | 3 - 5 | 5 - 18.2



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0 0.35 0.7 1.4 Miles

1: 62,265

Notes:
1. Background Imagery Date (Source): 2023 (ESRI, Maxar)

Client:
City of Sanibel

Sheet Title:
Current MHHW with 100yr Rainfall Flood Scenario

Sheet 1 of 1

Legend

Current MHHW, 100yr Rainfall

Flood depth above existing grade (ft)

0 - 0.5 | 0.5 - 1 | 1 - 2 | 2 - 3 | 3 - 5 | 5 - 10.7

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0 0.35 0.7 1.4 Miles

1: 62,265

Notes:
1. Background Imagery Date (Source): 2023 (ESRI, Maxar)

Client:
City of Sanibel

Sheet Title:
2050 Intermediate Sea Level Rise with 100yr Rainfall and Change Factor Flood Scenario

Sheet 1 of 1

Legend

2050 Intermediate, 100yr Rainfall and Change Factor

Flood depth above existing grade (ft)

0 - 0.5 | 0.5 - 1 | 1 - 2 | 2 - 3 | 3 - 5 | 5 - 10.7



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0 0.35 0.7 1.4 Miles

1: 62,265

Notes:
1. Background Imagery Date (Source): 2023 (ESRI, Maxar)

Client:
City of Sanibel

Sheet Title:
2050 Intermediate Sea Level Rise with 100yr Storm Surge, Rainfall, and Change Factor Flood Scenario

Sheet 1 of 1

Legend

2050 Intermediate, 100yr Storm Surge, Rainfall, and Change Factor

Flood depth above existing grade (ft)

0 - 0.5 | 0.5 - 1 | 1 - 2 | 2 - 3 | 3 - 5 | 5 - 17.6

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0 0.35 0.7 1.4 Miles

1: 62,265

Notes:
1. Background Imagery Date (Source): 2023 (ESRI, Maxar)

Client:
City of Sanibel

Sheet Title:
Current MHHW with 500yr Rainfall Flood Scenario

Legend

Current MHHW, 500yr Rainfall

Flood depth above existing grade (ft)

0 - 0.5
0.5 - 1
1 - 2
2 - 3
3 - 5
5 - 10.7



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0 0.35 0.7 1.4 Miles

1: 62,265

Notes:
1. Background Imagery Date (Source): 2023 (ESRI, Maxar)

Client:
City of Sanibel

Sheet Title:
Impacts seen with Hurricane Ian (2022)

Sheet 1 of 1

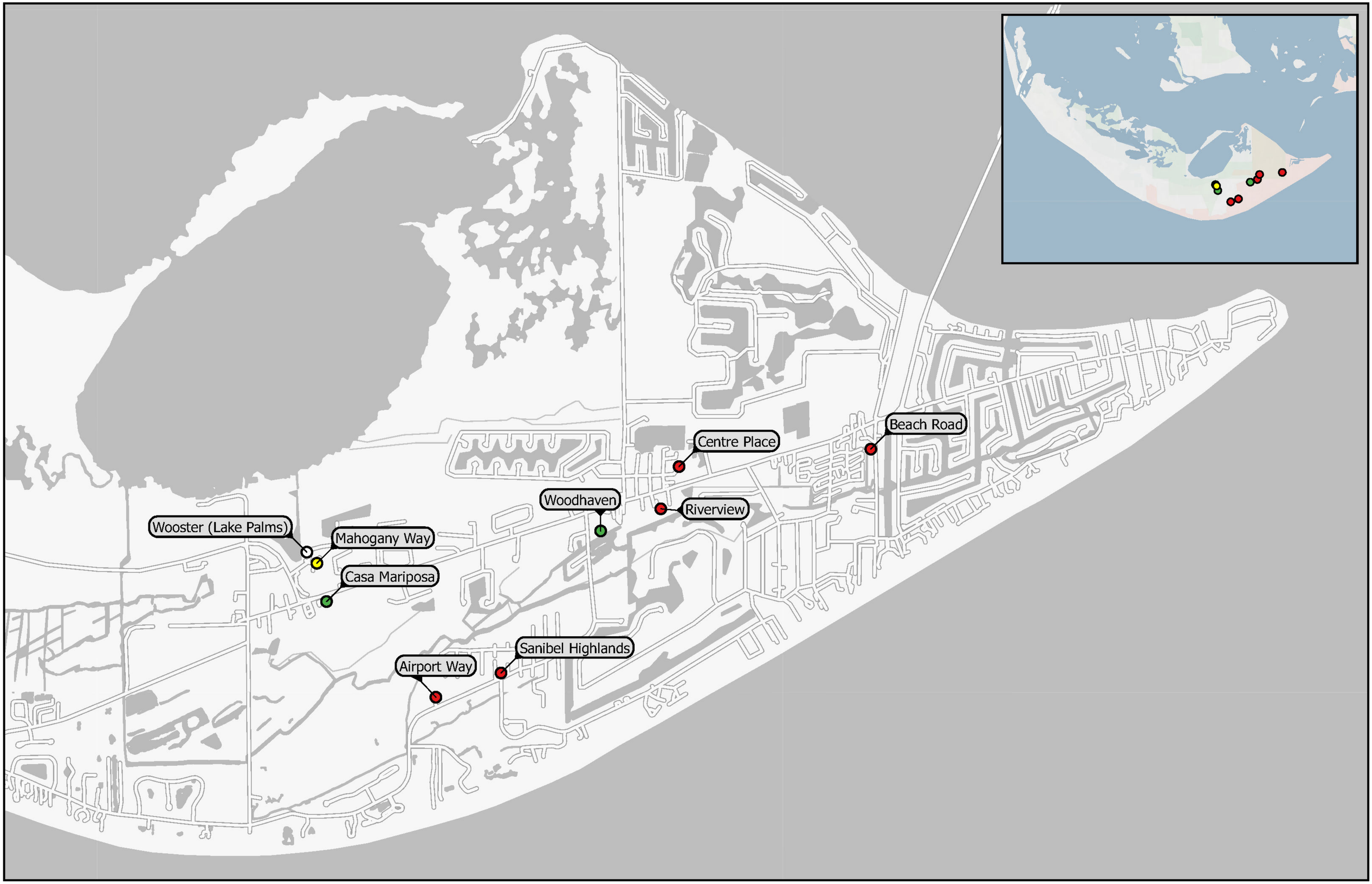
Legend

Hurricane Ian Flooding

Flood depth above existing grade (ft)

0 - 0.5 | 0.5 - 1 | 1 - 2 | 2 - 3 | 3 - 5 | 5 - 16.8

APPENDIX D – SENSITIVITY MAPS



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0 0.17 0.35 0.7 Miles

1:31,945

Spatial Reference
Name: NAD 1983 StatePlane Florida West FIPS 0902 Feet

Project:
City of Sanibel
Vulnerability Assessment

Sensitivity Analysis Maps:

Affordable Public housing

Legend

Sensitivity

- Not Sensitive
- Low Sensitivity
- Medium Sensitivity
- High Sensitivity
- Not Evaluated

Background Imagery Source: ESRI



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0 0.17 0.35 0.7 Miles

1:31,945

Spatial Reference
Name: NAD 1983 StatePlane Florida West FIPS 0902 Feet

Project:
City of Sanibel
Vulnerability Assessment

Sensitivity Analysis Maps:

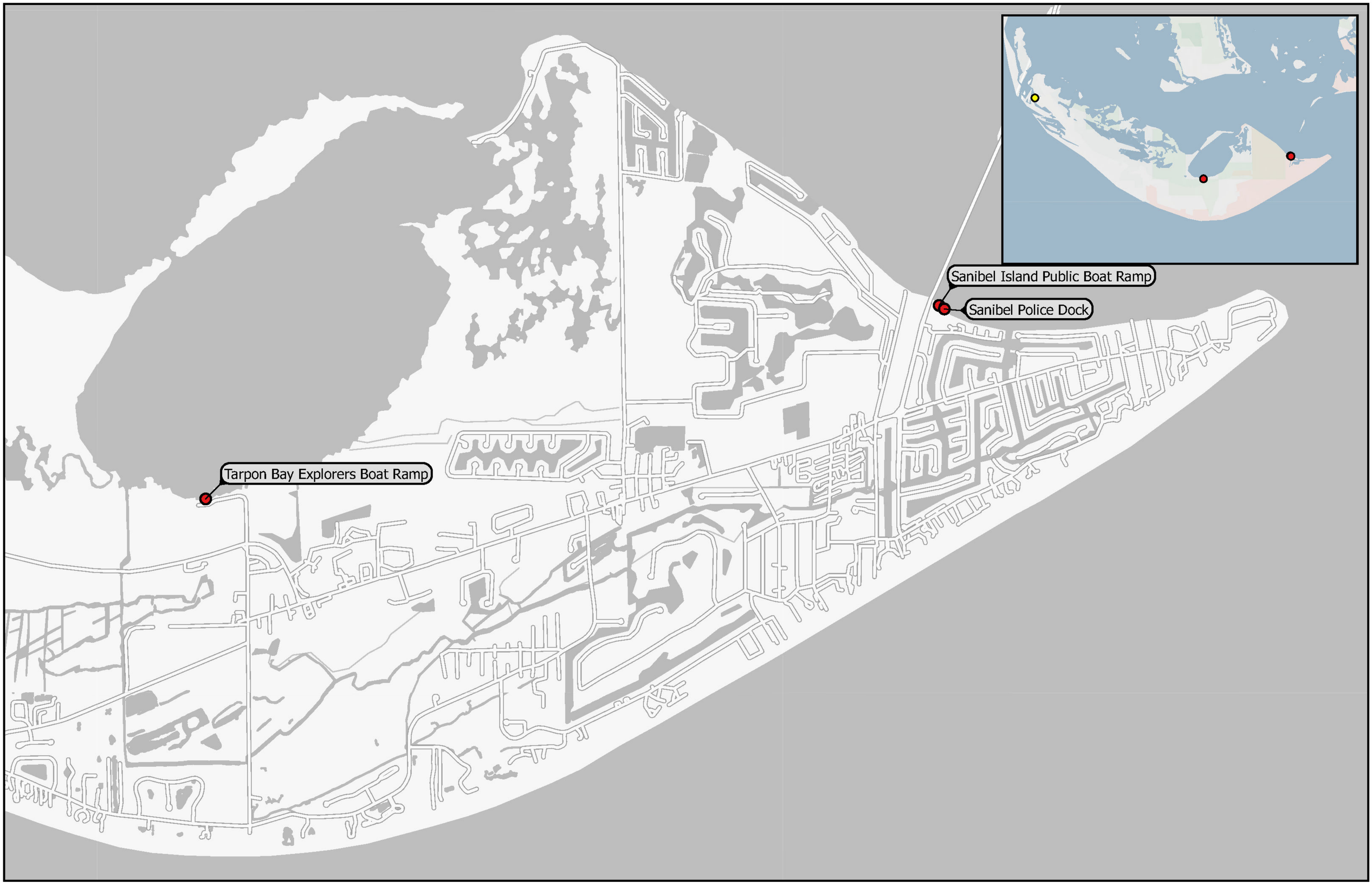
Airports

Legend

Sensitivity

- Not Sensitive
- Low Sensitivity
- Medium Sensitivity
- High Sensitivity

Background Imagery Source: ESRI



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0 0.17 0.35 0.7 Miles

1:31,945

Spatial Reference
Name: NAD 1983 StatePlane Florida West FIPS 0902 Feet

Project:
City of Sanibel
Vulnerability Assessment

Sensitivity Analysis Maps:

Boat Ramps

Legend

Sensitivity

- Not Sensitive
- Low Sensitivity
- Medium Sensitivity
- High Sensitivity

Background Imagery Source: ESRI



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0 0.17 0.35 0.7 Miles

1:31,945

Spatial Reference
Name: NAD 1983 StatePlane Florida West FIPS 0902 Feet

Project:
City of Sanibel
Vulnerability Assessment

Sensitivity Analysis Maps:

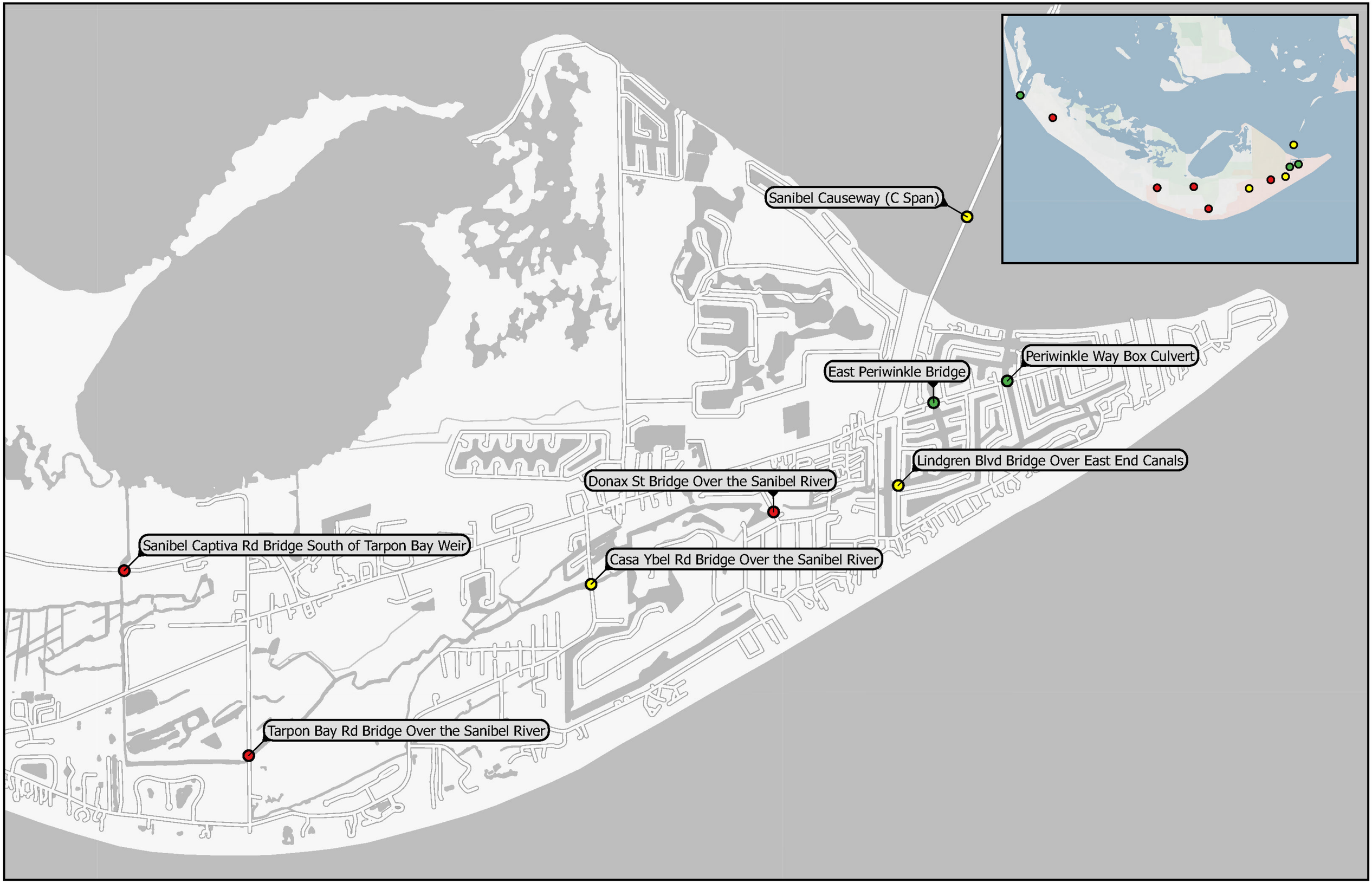
Boat Ramps

Legend

Sensitivity

- Not Sensitive
- Low Sensitivity
- Medium Sensitivity
- High Sensitivity

Background Imagery Source: ESRI



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0 0.17 0.35 0.7 Miles

1:31,945

Spatial Reference
Name: NAD 1983 StatePlane Florida West FIPS 0902 Feet

Project:
City of Sanibel
Vulnerability Assessment

Sensitivity Analysis Maps:

Bridges

Page 2 of 2

Legend

Sensitivity

- Not Sensitive
- Low Sensitivity
- Medium Sensitivity
- High Sensitivity
- Not Evaluated

Background Imagery Source: ESRI



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0 0.17 0.35 0.7 Miles

1:31,945

Spatial Reference
Name: NAD 1983 StatePlane Florida West FIPS 0902 Feet

Project:
City of Sanibel
Vulnerability Assessment

Sensitivity Analysis Maps:

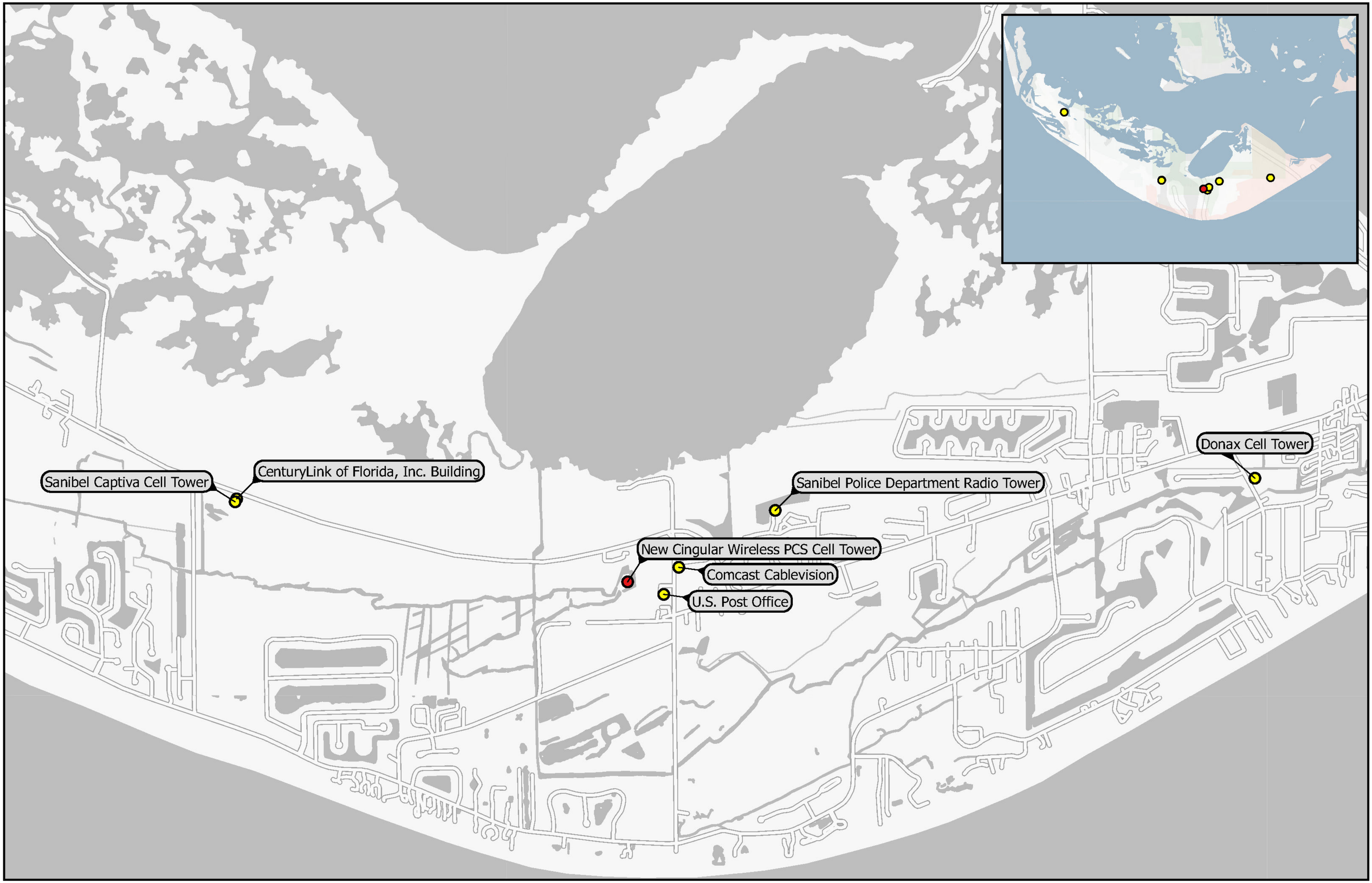
Bridges

Legend

Sensitivity

- Not Sensitive
- Low Sensitivity
- Medium Sensitivity
- High Sensitivity
- Not Evaluated

Background Imagery Source: ESRI



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0 0.15 0.3 0.6 Miles

1:30,000

Spatial Reference
Name: NAD 1983 StatePlane Florida West FIPS 0902 Feet

Project:
City of Sanibel
Vulnerability Assessment

Sensitivity Analysis Maps:

Communications Facilities

Legend

Sensitivity

- Not Sensitive
- Low Sensitivity
- Medium Sensitivity
- High Sensitivity
- Not Evaluated

Background Imagery Source: ESRI



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0 0.17 0.35 0.7 Miles

1:31,945

Spatial Reference
Name: NAD 1983 StatePlane Florida West FIPS 0902 Feet

Project:
City of Sanibel
Vulnerability Assessment

Sensitivity Analysis Maps:

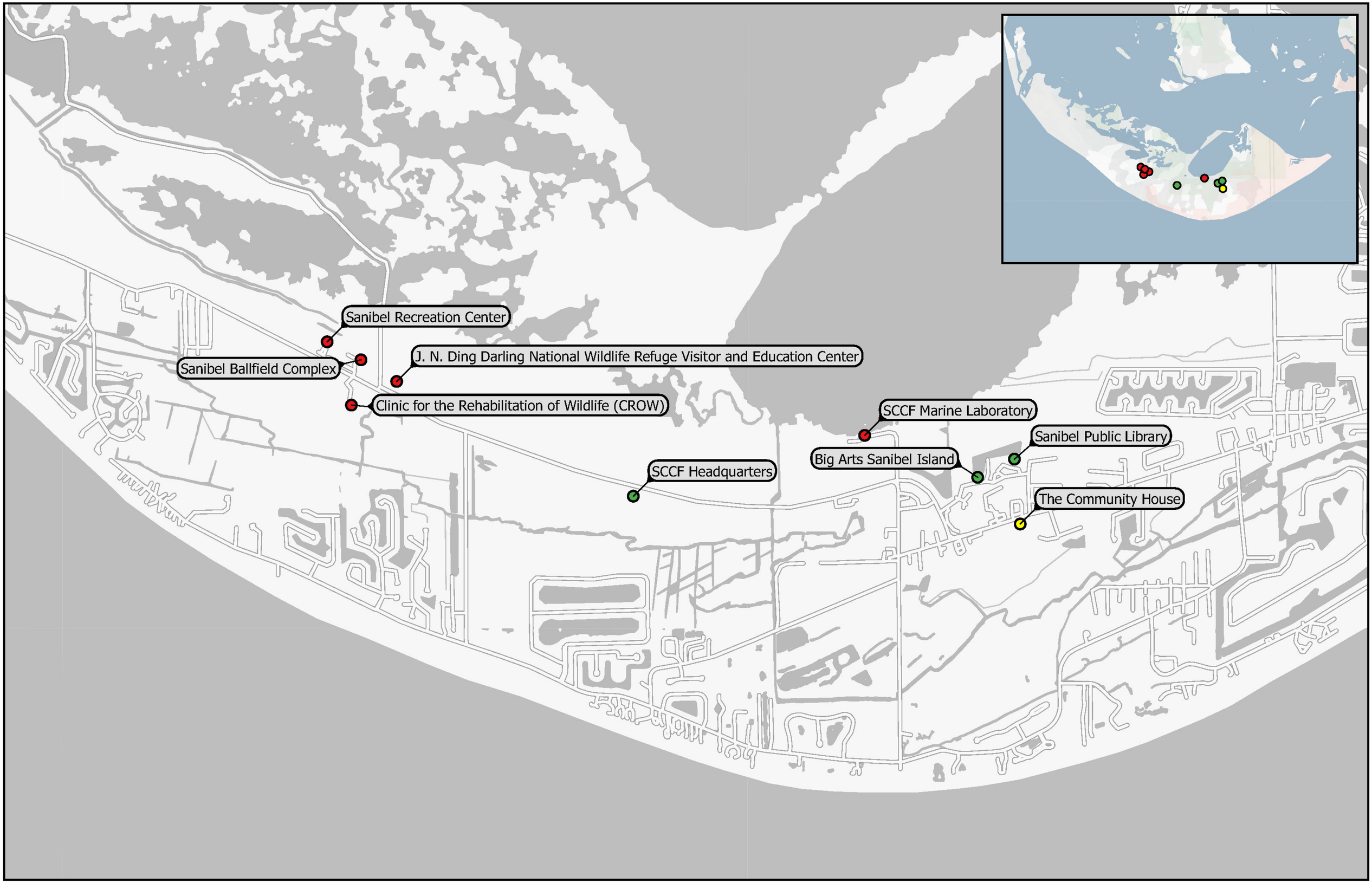
Communications Facilities

Legend

Sensitivity

- Not Sensitive
- Low Sensitivity
- Medium Sensitivity
- High Sensitivity
- Not Evaluated

Background Imagery Source: ESRI



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0 0.17 0.35 0.7 Miles

1:31,945

Spatial Reference
Name: NAD 1983 StatePlane Florida West FIPS 0902 Feet

Project:
City of Sanibel
Vulnerability Assessment

Sensitivity Analysis Maps:

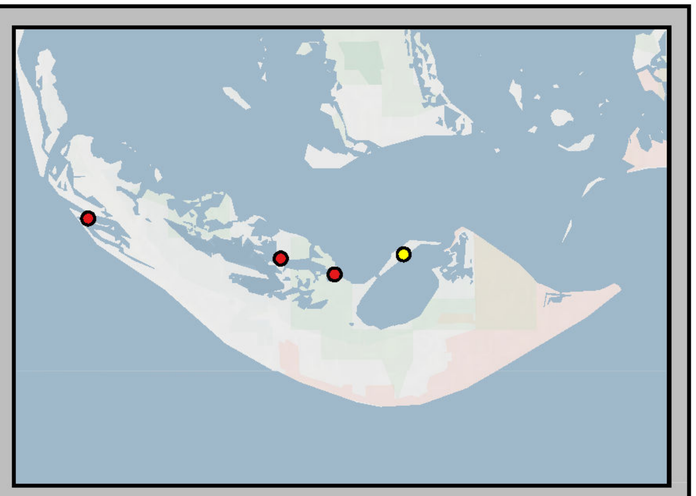
Community Centers

Legend

Sensitivity

- Not Sensitive
- Low Sensitivity
- Medium Sensitivity
- High Sensitivity
- Not Evaluated

Background Imagery Source: ESRI



J. N. Ding Darling National Wildlife Refuge

Norberg Research Natural Area

Sanibel-Captiva Conservation Foundation Conservation Lands

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0 0.15 0.3 0.6 Miles

1:269,616

Spatial Reference
Name: NAD 1983 StatePlane Florida West FIPS 0902 Feet

Project:
City of Sanibel
Vulnerability Assessment

Sensitivity Analysis Maps:

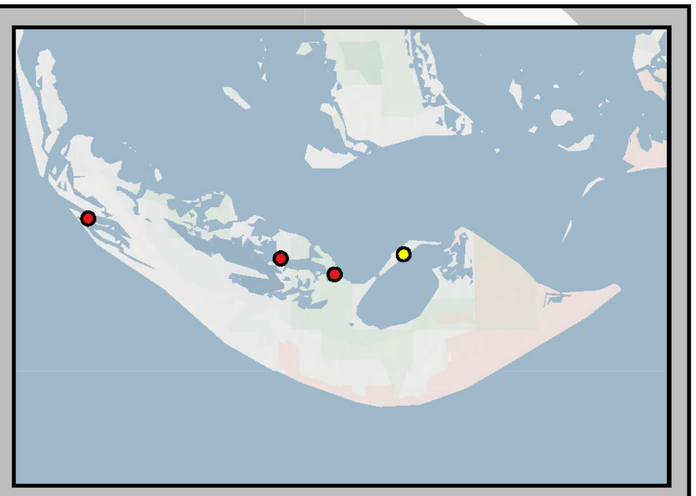
Conservations Lands

Legend

Sensitivity

- Not Sensitive
- Low Sensitivity
- Medium Sensitivity
- High Sensitivity
- Not Evaluated

Background Imagery Source: ESRI



Silver Key

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0 0.17 0.35 0.7 Miles

1:269,616

Spatial Reference
Name: NAD 1983 StatePlane Florida West FIPS 0902 Feet

Project:
City of Sanibel
Vulnerability Assessment

Sensitivity Analysis Maps:

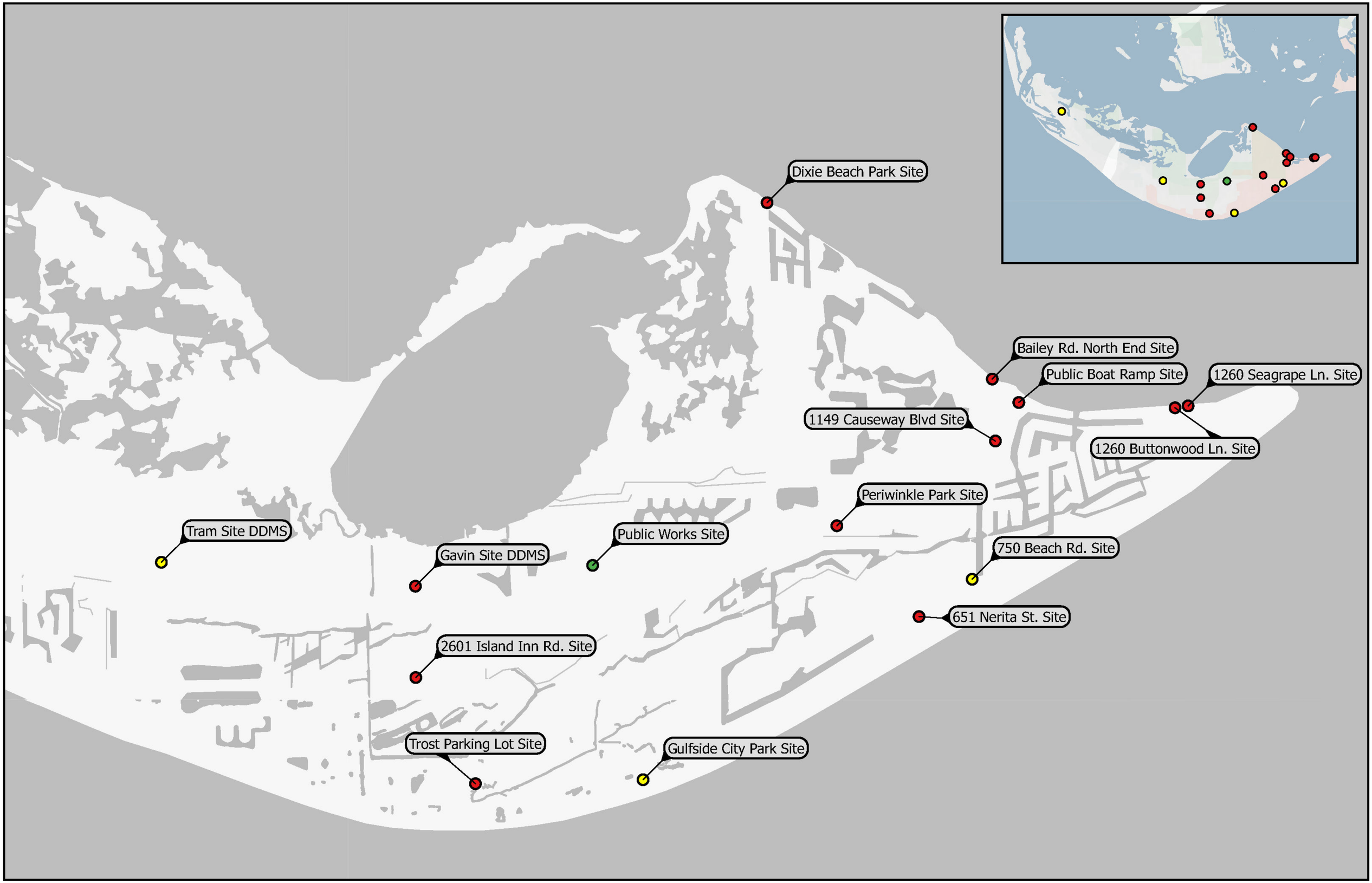
Conservations Lands

Legend

Sensitivity

- Not Sensitive
- Low Sensitivity
- Medium Sensitivity
- High Sensitivity
- Not Evaluated

Background Imagery Source: ESRI



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0 0.23 0.45 0.9 Miles

1:269,616

Spatial Reference
Name: NAD 1983 StatePlane Florida West FIPS 0902 Feet

Project:
City of Sanibel
Vulnerability Assessment

Sensitivity Analysis Maps:

Disaster Debris Management Sites

Legend

Sensitivity

- Not Sensitive
- Low Sensitivity
- Medium Sensitivity
- High Sensitivity
- Not Evaluated

Background Imagery Source: ESRI



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0 0.17 0.35 0.7 Miles

1:269,616

Spatial Reference
Name: NAD 1983 StatePlane Florida West FIPS 0902 Feet

Project:
City of Sanibel
Vulnerability Assessment

Sensitivity Analysis Maps:

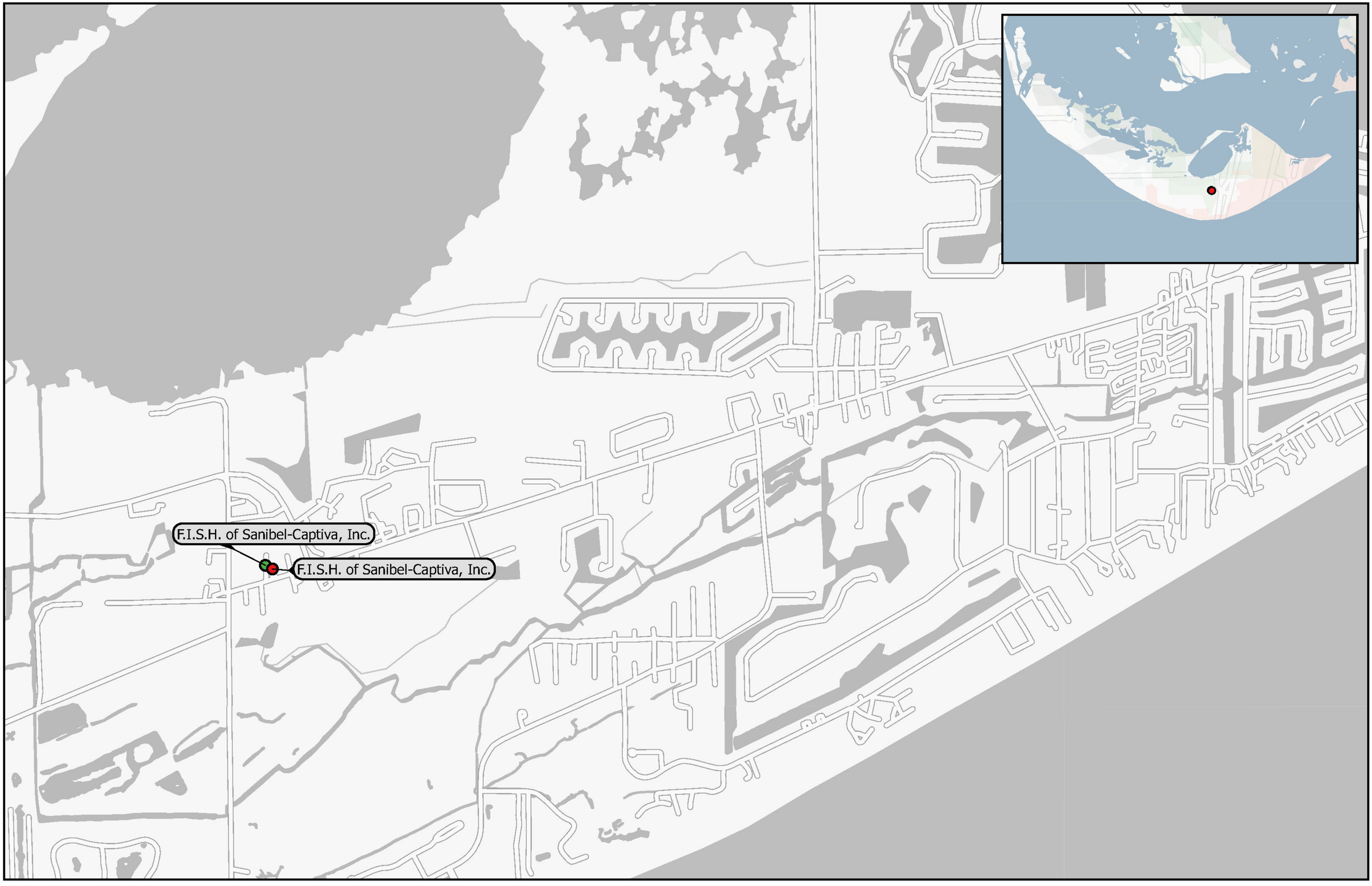
Disaster Debris Management Sites

Legend

Sensitivity

- Not Sensitive
- Low Sensitivity
- Medium Sensitivity
- High Sensitivity
- Not Evaluated

Background Imagery Source: ESRI



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0 0.1 0.2 0.4 Miles

1:20,445

Spatial Reference
Name: NAD 1983 StatePlane Florida West FIPS 0902 Feet

Project:
City of Sanibel
Vulnerability Assessment

Sensitivity Analysis Maps:

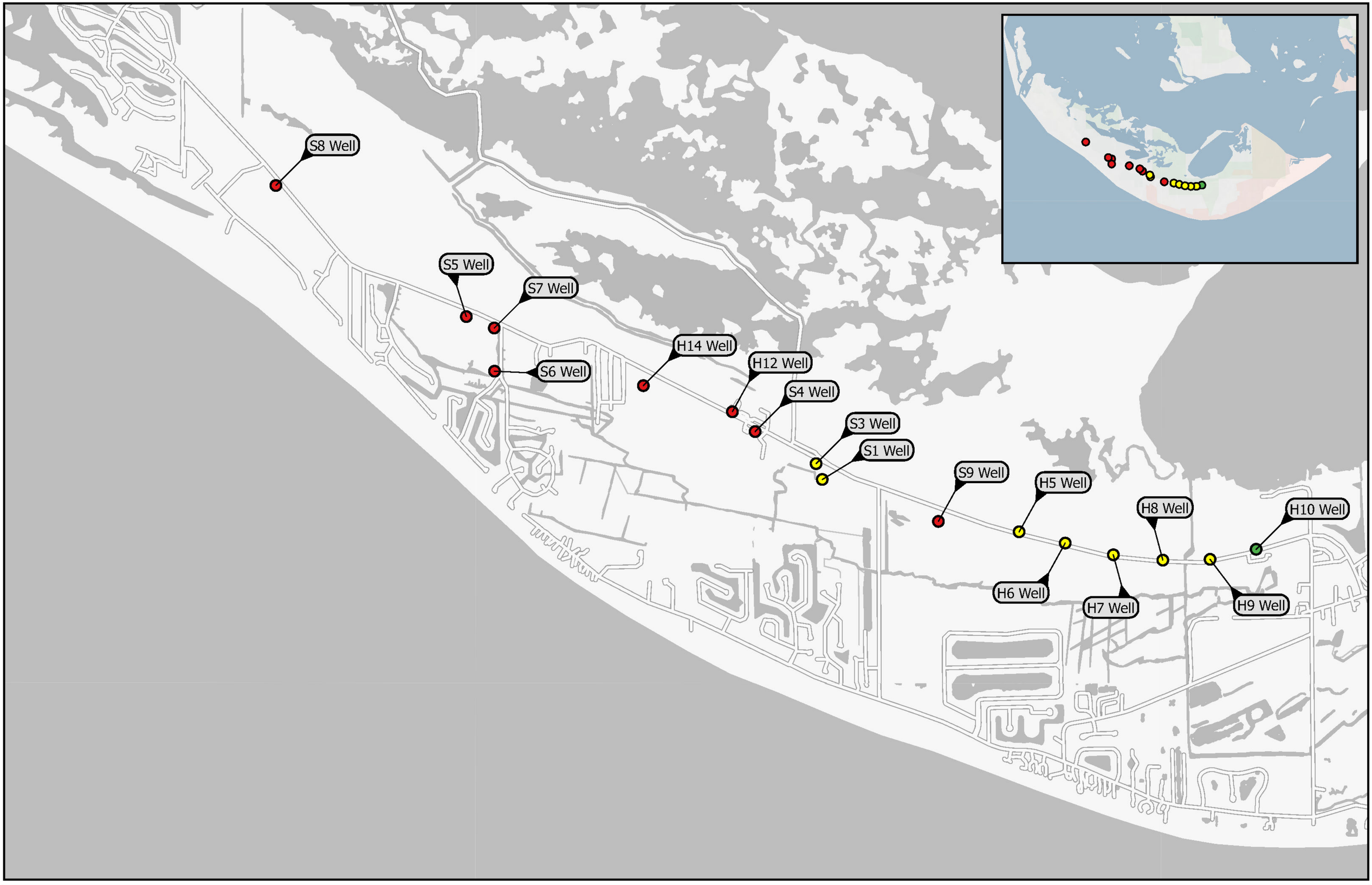
Disaster Recover Centers

Legend

Sensitivity

- Not Sensitive
- Low Sensitivity
- Medium Sensitivity
- High Sensitivity
- Not Evaluated

Background Imagery Source: ESRI



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0 0.17 0.35 0.7 Miles

1:31,945

Spatial Reference
Name: NAD 1983 StatePlane Florida West FIPS 0902 Feet

Project:
City of Sanibel
Vulnerability Assessment

Sensitivity Analysis Maps:

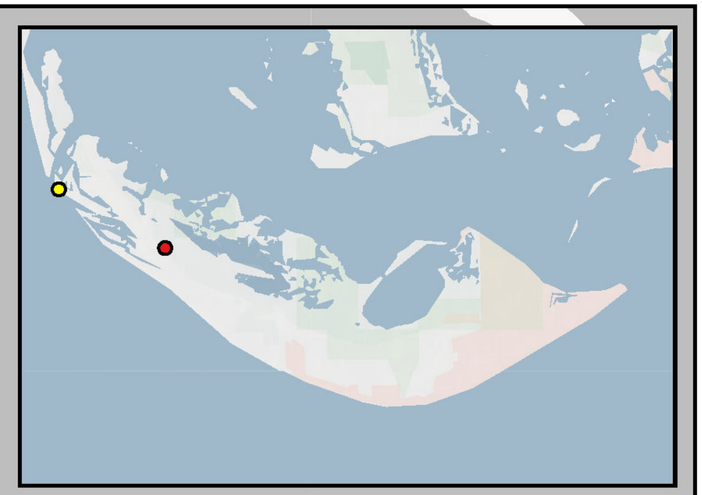
Drinking Water Facilities

Legend

Sensitivity

- Not Sensitive
- Low Sensitivity
- Medium Sensitivity
- High Sensitivity
- Not Evaluated

Background Imagery Source: ESRI



Utility line to Captiva-Santiva Pole

Sanibel Captiva Rd. Substation

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0 0.17 0.35 0.7 Miles

1:31,945

Spatial Reference
Name: NAD 1983 StatePlane Florida West FIPS 0902 Feet

Project:
City of Sanibel
Vulnerability Assessment

Sensitivity Analysis Maps:
Electrical Production
and Supply Facilities
Page 1 of 1

Legend

Sensitivity

- Not Sensitive
- Low Sensitivity
- Medium Sensitivity
- High Sensitivity
- Not Evaluated

Background Imagery Source: ESRI



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0 0.17 0.35 0.7 Miles

1:31,945

Spatial Reference
Name: NAD 1983 StatePlane Florida West FIPS 0902 Feet

Project:
City of Sanibel
Vulnerability Assessment

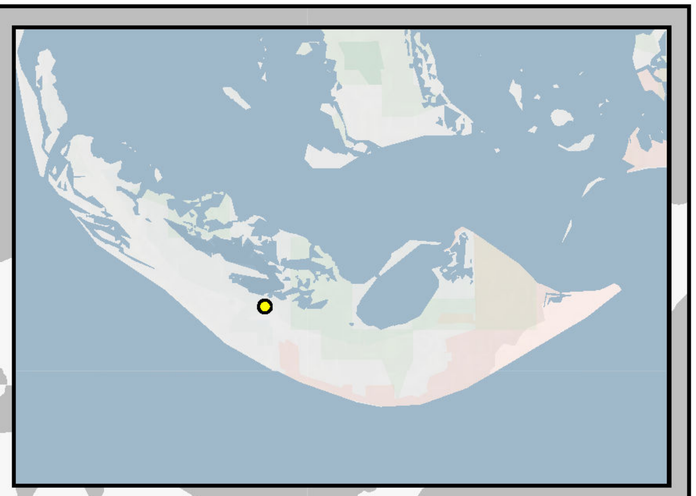
Sensitivity Analysis Maps:
Emergency Medical
Service Facilities
Page 1 of 1

Legend

Sensitivity

- Not Sensitive
- Low Sensitivity
- Medium Sensitivity
- High Sensitivity
- Not Evaluated

Background Imagery Source: ESRI



U.S. Fish & Wildlife Services Office

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0 0.17 0.35 0.7 Miles

1:31,945

Spatial Reference
Name: NAD 1983 StatePlane Florida West FIPS 0902 Feet

Project:
City of Sanibel
Vulnerability Assessment

Sensitivity Analysis Maps:

Federal Government Facilities

Legend

Sensitivity

- Not Sensitive
- Low Sensitivity
- Medium Sensitivity
- High Sensitivity
- Not Evaluated

Background Imagery Source: ESRI



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0 0.17 0.35 0.7 Miles

1:31,945

Spatial Reference
Name: NAD 1983 StatePlane Florida West FIPS 0902 Feet

Project:
City of Sanibel
Vulnerability Assessment

Sensitivity Analysis Maps:

Fire Stations

Page 1 of 1

Legend

Sensitivity

- Not Sensitive
- Low Sensitivity
- Medium Sensitivity
- High Sensitivity
- Not Evaluated

Background Imagery Source: ESRI



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0 0.17 0.35 0.7 Miles

1:31,945

Spatial Reference
Name: NAD 1983 StatePlane Florida West FIPS 0902 Feet

Project:
City of Sanibel
Vulnerability Assessment

Sensitivity Analysis Maps:

Fuel Supply Facilities

Legend

Sensitivity

- Not Sensitive
- Low Sensitivity
- Medium Sensitivity
- High Sensitivity

Background Imagery Source: ESRI



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0 0.1 0.2 0.4 Miles

1:20,445

Spatial Reference
Name: NAD 1983 StatePlane Florida West FIPS 0902 Feet

Project:
City of Sanibel
Vulnerability Assessment

Sensitivity Analysis Maps:

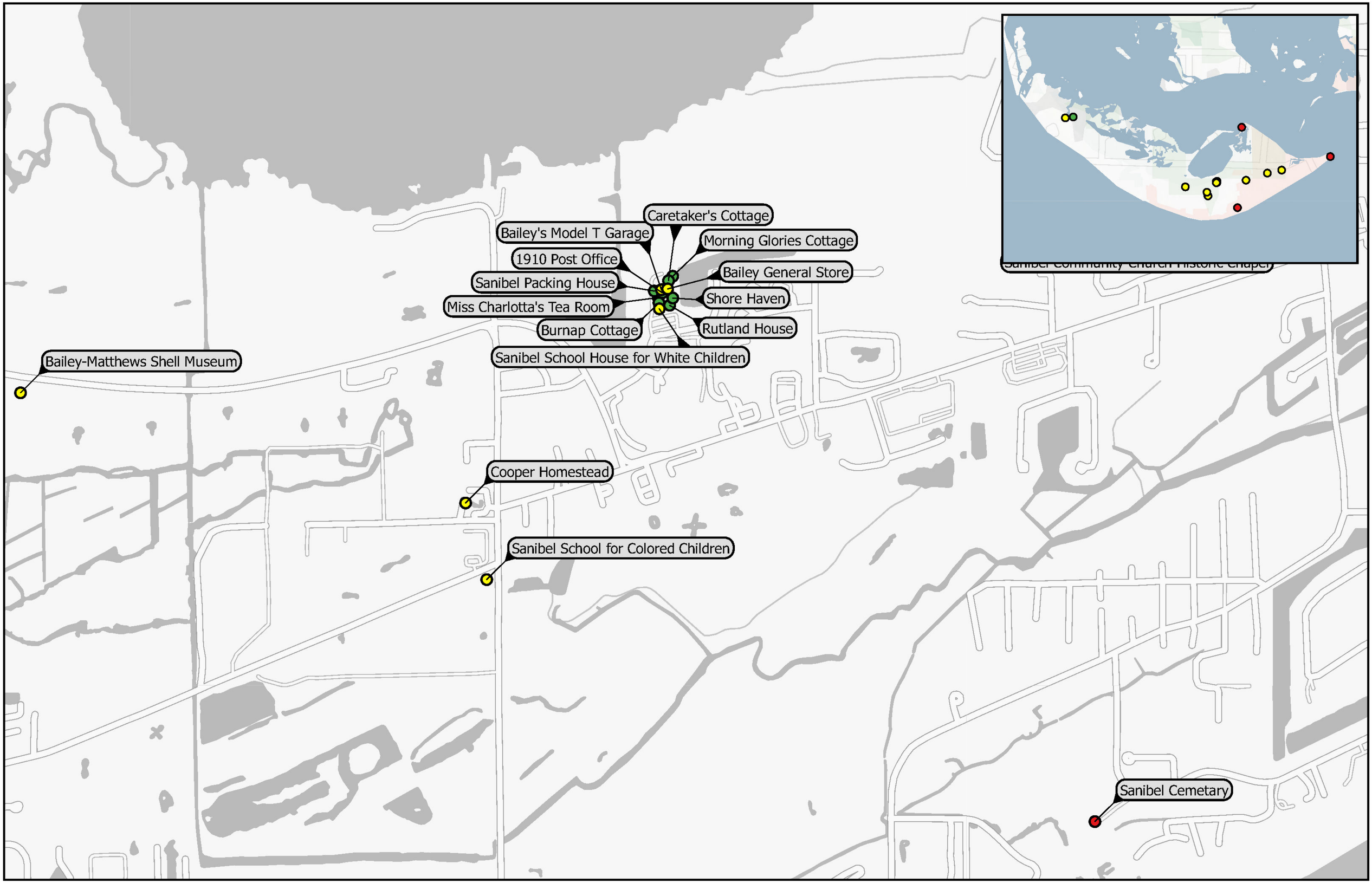
Historical and Cultural Assets

Legend

Sensitivity

- Not Sensitive
- Low Sensitivity
- Medium Sensitivity
- High Sensitivity
- Not Evaluated

Background Imagery Source: ESRI



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0 0.07 0.15 0.3 Miles

1:13,085

Spatial Reference
Name: NAD 1983 StatePlane Florida West FIPS 0902 Feet

Project:
City of Sanibel
Vulnerability Assessment

Sensitivity Analysis Maps:

Historical and Cultural Assets

Legend

Sensitivity

- Not Sensitive
- Low Sensitivity
- Medium Sensitivity
- High Sensitivity
- Not Evaluated

Background Imagery Source: ESRI



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0 0.17 0.35 0.7 Miles

1:31,945

Spatial Reference
Name: NAD 1983 StatePlane Florida West FIPS 0902 Feet

Project:
City of Sanibel
Vulnerability Assessment

Sensitivity Analysis Maps:

Historical and Cultural Assets

Legend

Sensitivity

- Not Sensitive
- Low Sensitivity
- Medium Sensitivity
- High Sensitivity
- Not Evaluated

Background Imagery Source: ESRI



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0 0.17 0.35 0.7 Miles

1:31,945

Spatial Reference
Name: NAD 1983 StatePlane Florida West FIPS 0902 Feet

Project:
City of Sanibel
Vulnerability Assessment

Sensitivity Analysis Maps:

Law Enforcement Facilities

Legend

Sensitivity

- Not Sensitive
- Low Sensitivity
- Medium Sensitivity
- High Sensitivity
- Not Evaluated

Background Imagery Source: ESRI



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0 0.17 0.35 0.7 Miles

1:31,945

Spatial Reference
Name: NAD 1983 StatePlane Florida West FIPS 0902 Feet

Project:
City of Sanibel
Vulnerability Assessment

Sensitivity Analysis Maps:

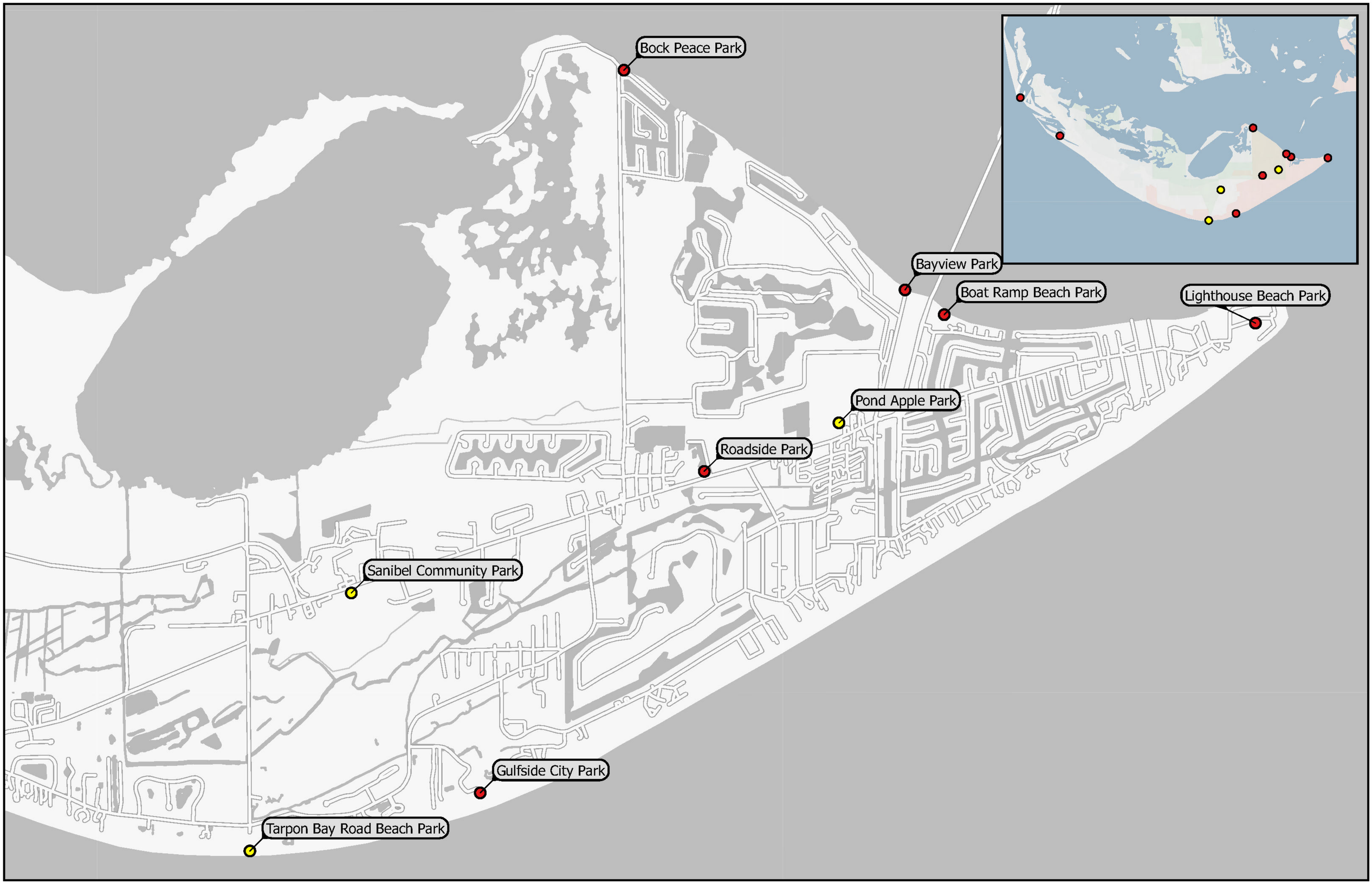
Local Government Facilities

Legend

Sensitivity

- Not Sensitive
- Low Sensitivity
- Medium Sensitivity
- High Sensitivity
- Not Evaluated

Background Imagery Source: ESRI



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0 0.17 0.35 0.7 Miles

1:31,945

Spatial Reference
Name: NAD 1983 StatePlane Florida West FIPS 0902 Feet

Project:
City of Sanibel
Vulnerability Assessment

Sensitivity Analysis Maps:

Parks

Legend

Sensitivity

- Not Sensitive
- Low Sensitivity
- Medium Sensitivity
- High Sensitivity
- Not Evaluated

Background Imagery Source: ESRI



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0 0.17 0.35 0.7 Miles

1:31,945

Spatial Reference
Name: NAD 1983 StatePlane Florida West FIPS 0902 Feet

Project:
City of Sanibel
Vulnerability Assessment

Sensitivity Analysis Maps:

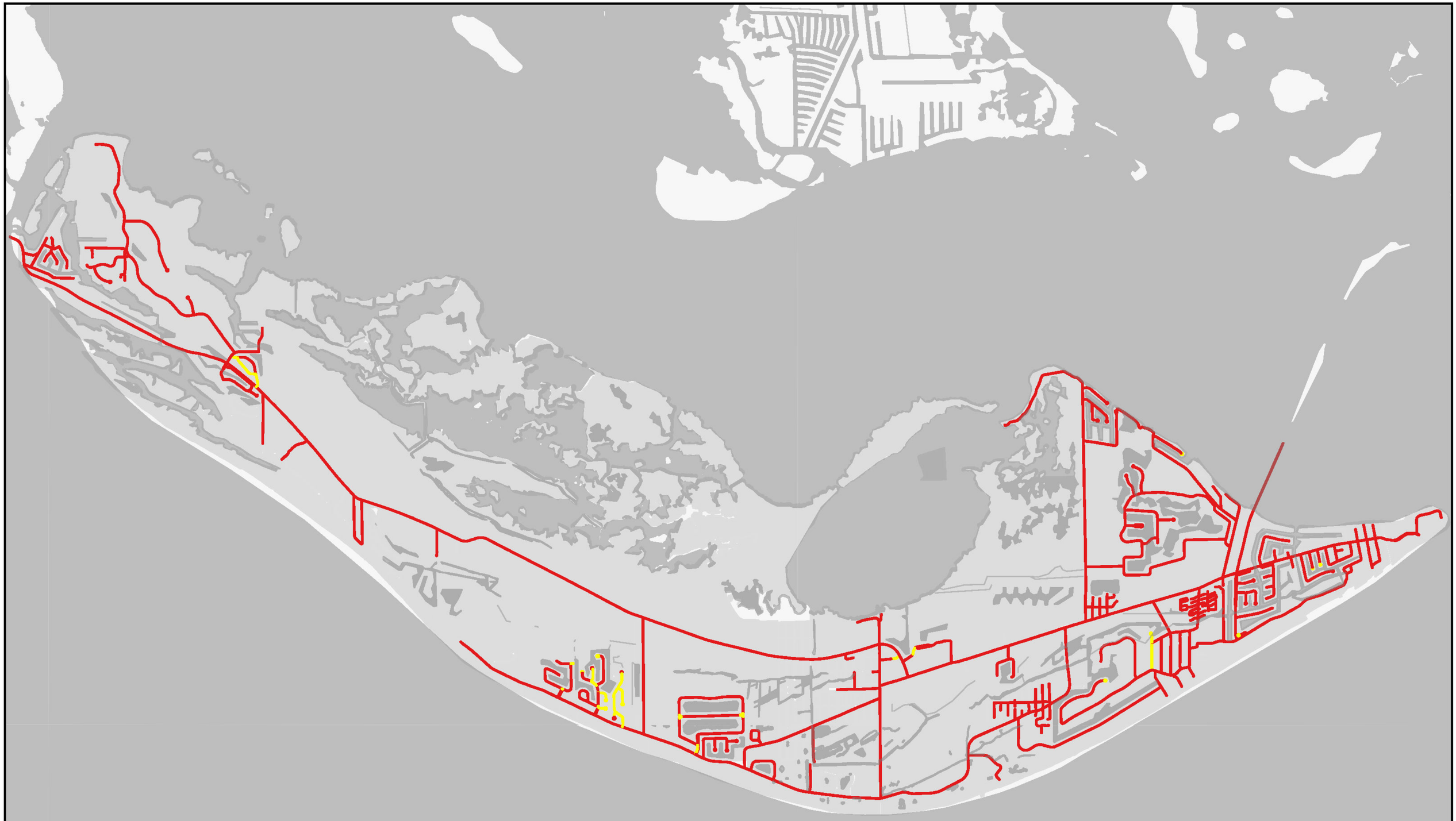
Parks

Legend

Sensitivity

- Not Sensitive
- Low Sensitivity
- Medium Sensitivity
- High Sensitivity
- Not Evaluated

Background Imagery Source: ESRI



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0 0.35 0.7 1.4 Miles

1:269,616

Spatial Reference
Name: NAD 1983 StatePlane Florida West FIPS 0902 Feet

Project:
City of Sanibel
Vulnerability Assessment

Sensitivity Analysis Maps:

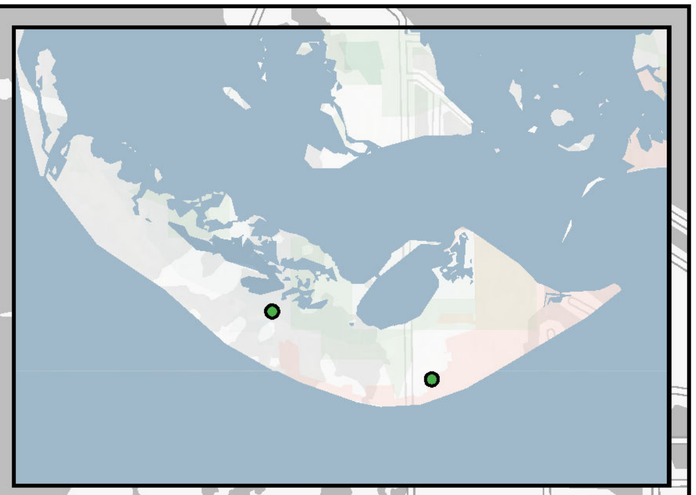
Roadways

Legend

Sensitivity

- Not Sensitive
- Low Sensitivity
- Medium Sensitivity
- High Sensitivity

Background Imagery Source: ESRI



The Sanibel School

Children's Education Center of the Islands

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0 0.17 0.35 0.7 Miles

1:31,945

Spatial Reference
Name: NAD 1983 StatePlane Florida West FIPS 0902 Feet

Project:
City of Sanibel
Vulnerability Assessment

Sensitivity Analysis Maps:

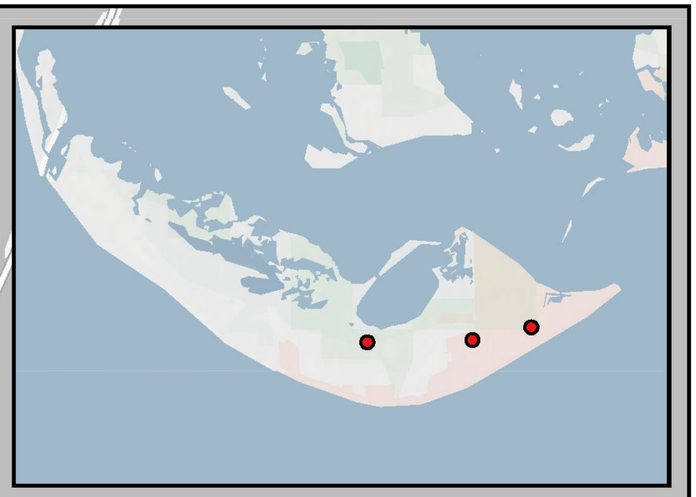
Schools

Legend

Sensitivity

- Not Sensitive
- Low Sensitivity
- Medium Sensitivity
- High Sensitivity
- Not Evaluated

Background Imagery Source: ESRI



Beach Rd. Weir

Jordan Marsh Water Quality Treatment Park

Tarpon Bay Weir

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0 0.17 0.35 0.7 Miles

1:31,945

Spatial Reference
Name: NAD 1983 StatePlane Florida West FIPS 0902 Feet

Project:
City of Sanibel
Vulnerability Assessment

Sensitivity Analysis Maps:

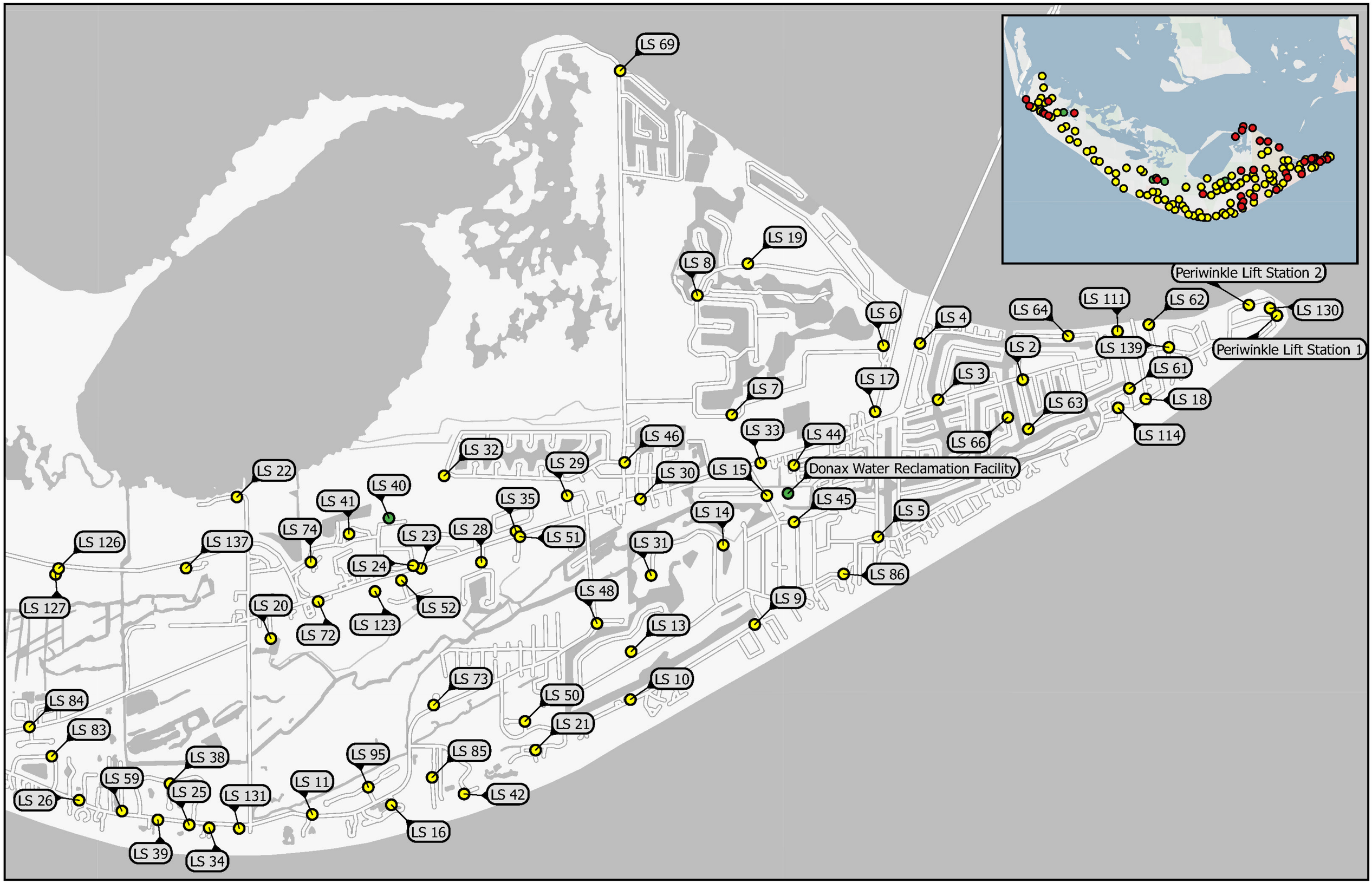
Stormwater Treatment Facilities

Legend

Sensitivity

- Not Sensitive
- Low Sensitivity
- Medium Sensitivity
- High Sensitivity
- Not Evaluated

Background Imagery Source: ESRI



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0 0.17 0.35 0.7 Miles

1:31,945

Spatial Reference
Name: NAD 1983 StatePlane Florida West FIPS 0902 Feet

Project:
City of Sanibel
Vulnerability Assessment

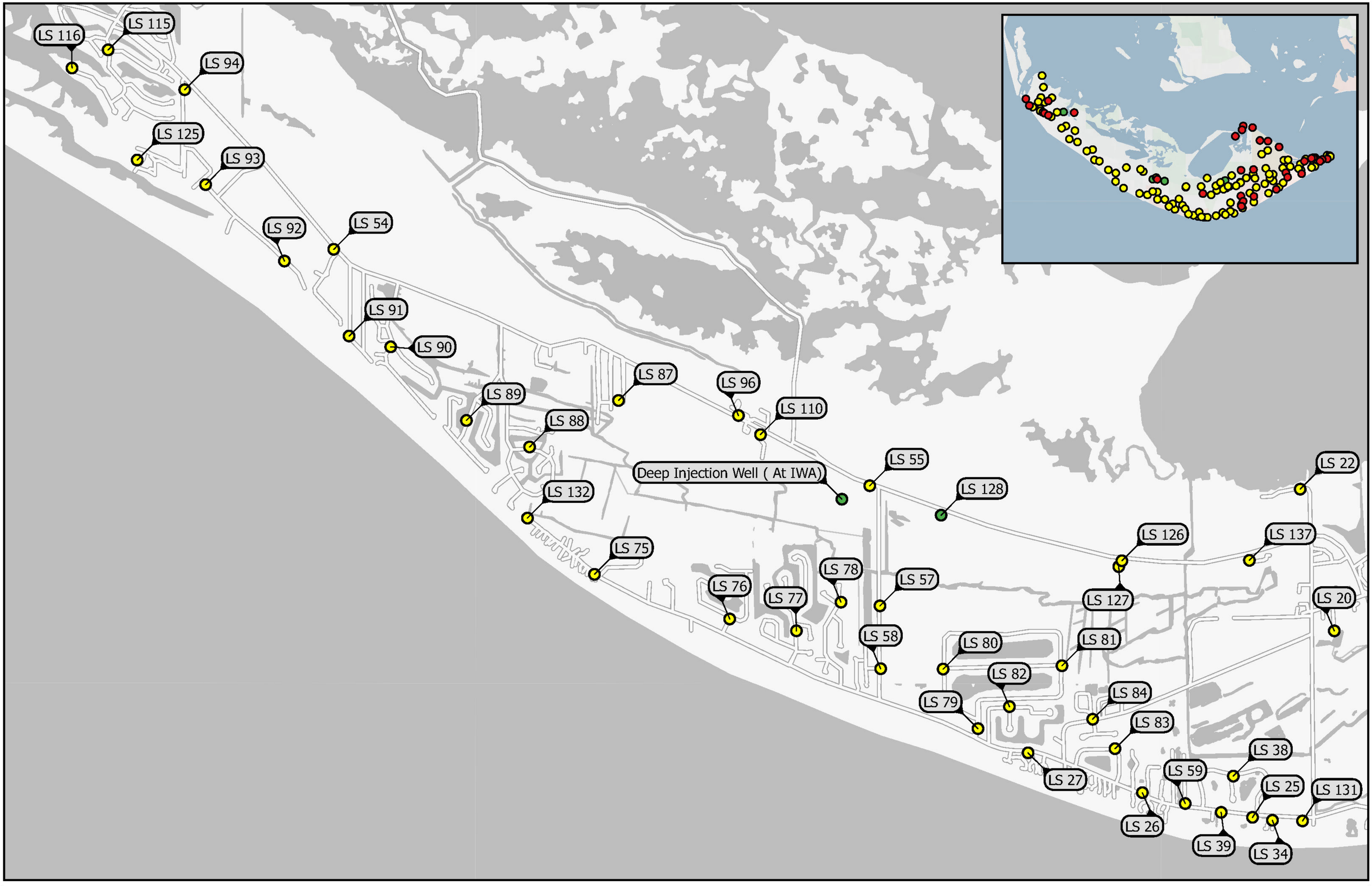
Sensitivity Analysis Maps:
Water Treatment Facilities and Lift Stations
Page 1 of 6

Legend

Sensitivity

- Not Sensitive
- Low Sensitivity
- Medium Sensitivity
- High Sensitivity
- Not Evaluated

Background Imagery Source: ESRI



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0 0.17 0.35 0.7 Miles

1:31,945

Spatial Reference
Name: NAD 1983 StatePlane Florida West FIPS 0902 Feet

Project:
City of Sanibel
Vulnerability Assessment

Sensitivity Analysis Maps:
Water Treatment Facilities
and Lift Stations

Legend

Sensitivity

- Not Sensitive
- Low Sensitivity
- Medium Sensitivity
- High Sensitivity
- Not Evaluated

Background Imagery Source: ESRI



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0 0.17 0.35 0.7 Miles

1:31,945

Spatial Reference
Name: NAD 1983 StatePlane Florida West FIPS 0902 Feet

Project:
City of Sanibel
Vulnerability Assessment

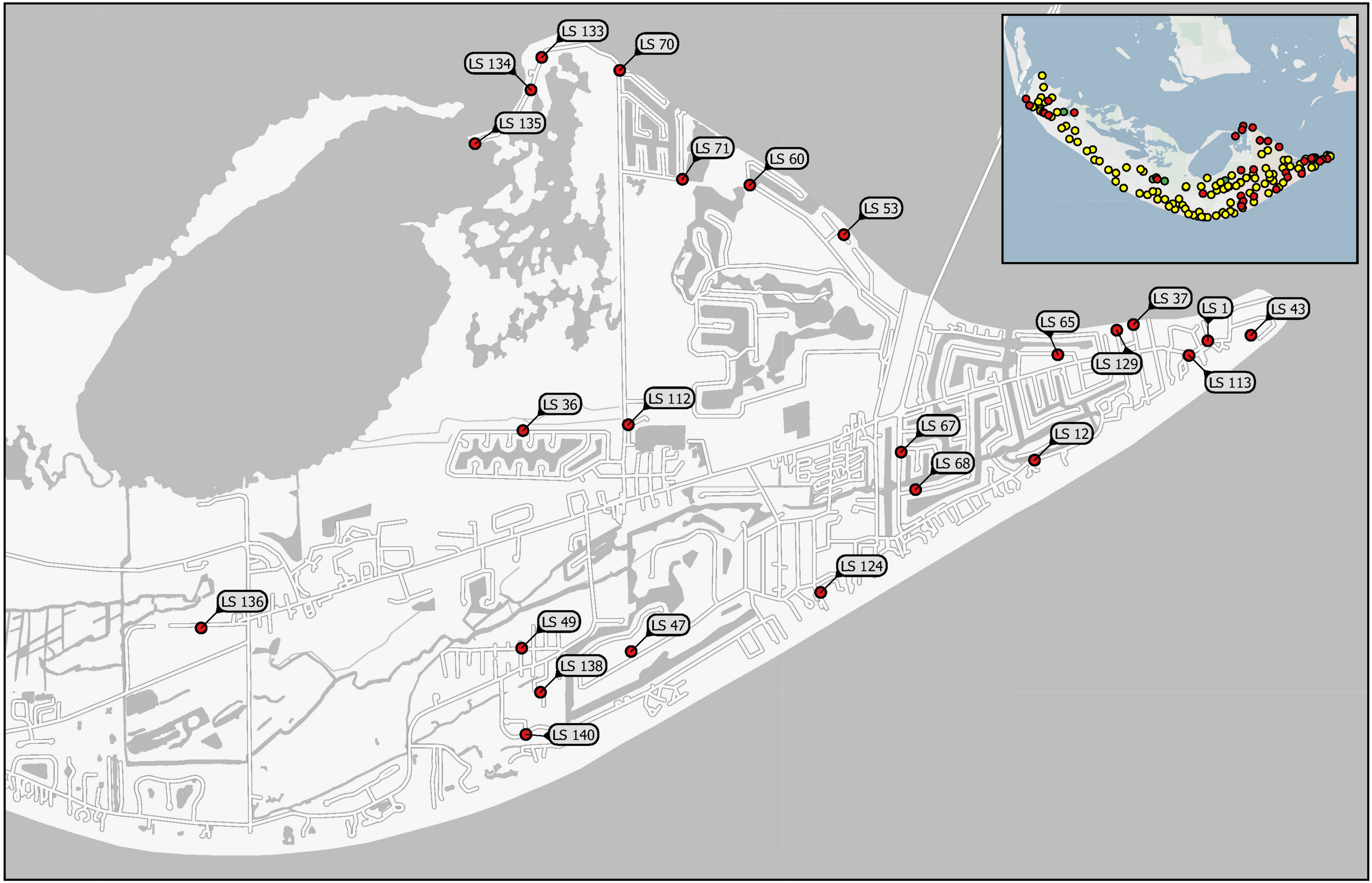
Sensitivity Analysis Maps:
Water Treatment Facilities and Lift Stations

Legend

Sensitivity

- Not Sensitive
- Low Sensitivity
- Medium Sensitivity
- High Sensitivity
- Not Evaluated

Background Imagery Source: ESRI



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0 0.17 0.35 0.7 Miles

1:31,945

Spatial Reference
Name: NAD 1983 StatePlane Florida West FIPS 0902 Feet

Project:
City of Sanibel
Vulnerability Assessment

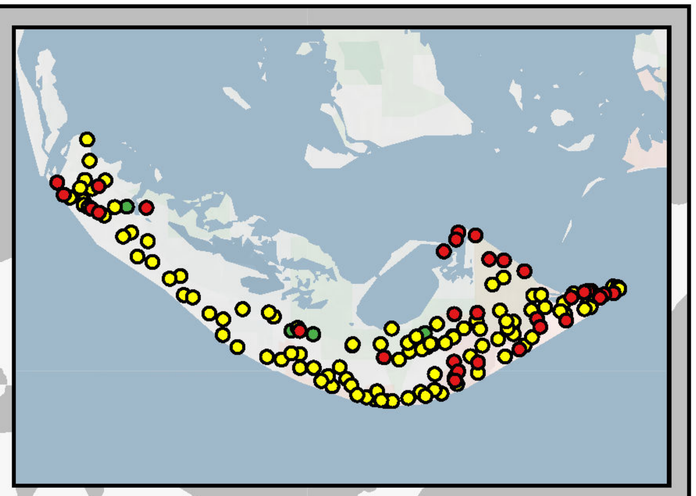
Sensitivity Analysis Maps:
Water Treatment Facilities and Lift Stations

Legend

Sensitivity

- Not Sensitive
- Low Sensitivity
- Medium Sensitivity
- High Sensitivity
- Not Evaluated

Background Imagery Source: ESRI



LS 56

LS 136

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0 0.17 0.35 0.7 Miles

1:31,945

Spatial Reference
Name: NAD 1983 StatePlane Florida West FIPS 0902 Feet

Project:
City of Sanibel
Vulnerability Assessment

Sensitivity Analysis Maps:
Water Treatment Facilities and Lift Stations

Legend

Sensitivity

- Not Sensitive
- Low Sensitivity
- Medium Sensitivity
- High Sensitivity
- Not Evaluated

Background Imagery Source: ESRI



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0 0.17 0.35 0.7 Miles

1:31,945

Spatial Reference
Name: NAD 1983 StatePlane Florida West FIPS 0902 Feet

Project:
City of Sanibel
Vulnerability Assessment

Sensitivity Analysis Maps:
Water Treatment Facilities and Lift Stations
Page 6 of 6

Legend

Sensitivity

- Not Sensitive
- Low Sensitivity
- Medium Sensitivity
- High Sensitivity
- Not Evaluated

Background Imagery Source: ESRI



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Coastal & Marine Engineering

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0 0.17 0.35 0.7 Miles

1:31,945

Spatial Reference
Name: NAD 1983 StatePlane Florida West FIPS 0902 Feet

Project:
City of Sanibel
Vulnerability Assessment

Sensitivity Analysis Maps:

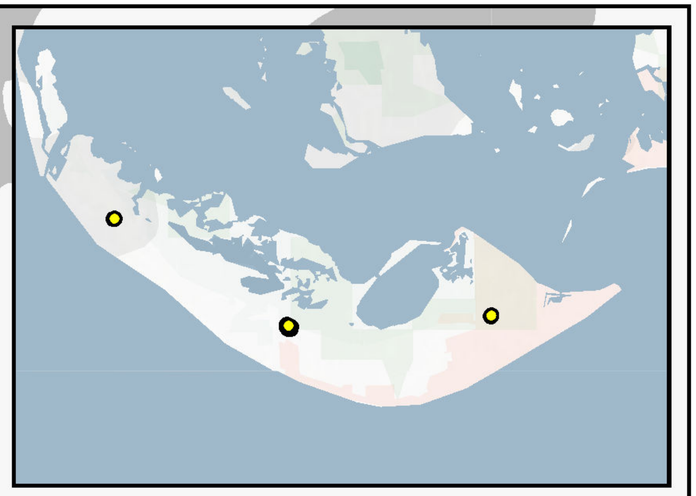
Water Utility Conveyance Systems

Legend

Sensitivity

- Not Sensitive
- Low Sensitivity
- Medium Sensitivity
- High Sensitivity
- Not Evaluated

Background Imagery Source: ESRI



Plant West Storage Tank
Plant East Storage Tank
Reverse Osmosis Plant
Caterpillar Generator
Island Water Main Office Building
High Service Pump Station
Distribution Fleet Garage
Brine Sump Pumps
Chlorine Building

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0 0.05 0.1 0.2 Miles

1:8,374

Spatial Reference
Name: NAD 1983 StatePlane Florida West FIPS 0902 Feet

Project:
City of Sanibel
Vulnerability Assessment

Sensitivity Analysis Maps:

Water Utility Conveyance Systems

Legend

Sensitivity

- Not Sensitive
- Low Sensitivity
- Medium Sensitivity
- High Sensitivity
- Not Evaluated

Background Imagery Source: ESRI



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0 0.17 0.35 0.7 Miles

1:31,945

Spatial Reference
Name: NAD 1983 StatePlane Florida West FIPS 0902 Feet

Project:
City of Sanibel
Vulnerability Assessment

Sensitivity Analysis Maps:

Water Utility Conveyance Systems

Legend

Sensitivity

- Not Sensitive
- Low Sensitivity
- Medium Sensitivity
- High Sensitivity
- Not Evaluated

Background Imagery Source: ESRI

APPENDIX E – RISK SCORE TABLES

City of Sanibel Vulnerability Assessment

Critical and Regionally Significant Assets Data

Last Update: 12/11/2025

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Coastal & Marine Engineering

Asset Identification		FDEP Categorization		Base Data		Flood Depths (ft)														Sensitivity Data			
						High Tide Flooding Scenarios					Storm Surge Scenarios						Rainfall + Compound Flood Scenarios							
Asset Unique ID	Asset Name	Asset Class	Asset Type	Asset Owner/Operator	Street Address	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	Total Crit. Score	Total Vuln. Score	Risk Score	Sensitivity Level
S355	Beach Rd. Weir	Critical Infrastructure	Stormwater Treatment Facilities and Pump Stations	City of Sanibel	Beach Rd	1.3	2.0	2.7	2.1	3.4	7.0	8.0	8.7	8.2	9.4	10.7	1.5	2.3	11.8	2.1	4.4	3.9	17.0	High Sensitivity
S354	Tarpon Bay Weir	Critical Infrastructure	Stormwater Treatment Facilities and Pump Stations	City of Sanibel	Sanibel Captiva Rd	0.9	1.6	2.3	1.7	3.0	5.1	6.2	6.9	6.3	7.5	8.2	1.3	1.8	11.3	1.8	4.4	3.4	14.9	High Sensitivity
S631	Sanibel Captiva Rd Seawall	Critical Infrastructure	Seawalls	City of Sanibel	Sanibel Captiva Rd	0.4	1.2	1.8	1.3	2.5	4.3	5.4	6.1	5.5	6.8	7.0	2.4	2.4	10.7	2.4	4.2	3.3	13.7	High Sensitivity
S2007	Sanibel Police Dock	Transportation and Evacuation Routes	Boat Ramps	City of Sanibel	888 Sextant Dr	1.0	1.7	2.4	1.9	3.1	7.6	8.7	9.4	8.8	10.0	10.5	0.1	1.2	11.4	0.4	4	3.4	13.6	High Sensitivity
S207	J. N. Ding Darling National Wildlife Refuge	Natural, Cultural, and Historical Resources	Conservation Lands	U S FISH AND WILDLIFE SERVICES	1 Wildlife Dr	2.1	2.8	3.4	2.9	4.0	5.7	6.7	7.4	6.9	8.1	8.2	1.3	2.3	12.2	1.6	3	4.2	12.7	High Sensitivity
S577	Tarpon Bay Explorers Boat Ramp	Transportation and Evacuation Routes	Boat Ramps	U S FISH AND WILDLIFE SERVICES	900 Tarpon Bay Rd	7.0	7.7	8.4	7.9	9.1	5.8	6.9	7.6	7.0	8.3	8.2	6.0	7.1	17.3	6.4	2.4	5.0	12.0	High Sensitivity
S627	Woodring House	Natural, Cultural, and Historical Resources	Historical and Cultural Assets	DING DARLING WILDLIFE SOCIETY	Woodring Rd	2.5	3.2	3.9	3.3	4.6	6.2	7.3	8.0	7.4	8.7	8.7	2.1	2.6	12.8	2.1	2.6	4.6	11.8	High Sensitivity
S425	Bailey Rd. North End Site	Critical Infrastructure	Disaster Debris Management Sites	City of Sanibel	985 Bay Shore Dr - North End Beach Access	0.7	1.3	1.9	1.4	2.6	5.8	6.9	7.6	7.0	8.2	8.7	0.8	0.9	0.7	0.9	3.8	3.1	11.8	High Sensitivity
S416	S7 Well	Critical Infrastructure	Drinking Water Facilities	Island Water Association, Inc.	3651 Sanibel Captiva Rd	0.8	1.5	2.2	1.6	2.8	5.0	6.1	6.8	6.2	7.5	8.1	0.9	1.8	11.1	1.7	3.6	3.3	11.8	High Sensitivity
S417	S8 Well	Critical Infrastructure	Drinking Water Facilities	Island Water Association, Inc.	3651 Sanibel Captiva Rd	0.4	1.1	1.8	1.3	2.5	5.4	6.5	7.2	6.7	7.9	8.5	1.2	1.8	10.7	1.9	3.6	3.1	11.1	High Sensitivity
S208	Sanibel-Captiva Conservation Foundation Conservation Lands	Natural, Cultural, and Historical Resources	Conservation Lands	Sanibel-Captiva Conservation Foundation	3333 Sanibel Captiva Rd	1.3	1.8	2.4	1.9	3.0	5.6	6.7	7.4	6.8	8.0	9.1	1.5	2.0	11.2	1.9	3	3.6	10.9	High Sensitivity
S415	S6 Well	Critical Infrastructure	Drinking Water Facilities	Island Water Association, Inc.	3651 Sanibel Captiva Rd	0.4	1.1	1.8	1.2	2.5	4.9	6.0	6.7	6.1	7.4	7.9	0.5	1.4	10.7	1.4	3.6	3.0	10.6	High Sensitivity
S349	Tarpon Bay Rd Bridge Over the Sanibel River	Transportation and Evacuation Routes	Bridges	City of Sanibel	Tarpon Bay Rd	0.4	0.7	1.0	0.8	0.8	4.6	5.7	6.4	5.9	7.1	8.6	0.7	0.8	9.2	0.8	4	2.6	10.5	High Sensitivity
S576	Sanibel Island Public Boat Ramp	Transportation and Evacuation Routes	Boat Ramps	City of Sanibel	888 Sextant Dr	0.6	1.3	2.0	1.4	2.7	6.5	7.5	8.2	7.7	8.9	9.4	0.0	0.9	11.0	0.1	3.6	2.9	10.4	High Sensitivity
S407	S4 Well	Critical Infrastructure	Drinking Water Facilities	Island Water Association, Inc.	3651 Sanibel Captiva Rd	0.2	0.9	1.6	1.0	2.2	3.2	4.3	5.0	4.5	5.7	6.1	0.7	1.2	10.5	1.2	3.6	2.9	10.3	High Sensitivity
S414	H14 Well	Critical Infrastructure	Drinking Water Facilities	Island Water Association, Inc.	3651 Sanibel Captiva Rd	0.2	0.9	1.5	1.0	2.2	4.5	5.6	6.3	5.7	6.9	7.6	0.6	1.2	10.4	1.1	3.6	2.9	10.3	High Sensitivity
S408	S5 Well	Critical Infrastructure	Drinking Water Facilities	Island Water Association, Inc.	3651 Sanibel Captiva Rd	0.3	1.1	1.7	1.2	2.4	5.5	6.6	7.3	6.7	7.9	8.6	0.2	1.1	10.4	1.1	3.6	2.8	10.2	High Sensitivity
S121	Bay Drive Coastline	Natural, Cultural, and Historical Resources	Wetlands		Bay Drive	5.2	6.0	6.6	6.1	7.3	9.2	10.3	11.0	10.5	11.7	11.9	4.3	5.4	15.5	4.7	2	5.0	10.0	High Sensitivity
S999	Boat Ramp Beach Park	Natural, Cultural, and Historical Resources	Parks	City of Sanibel	888 Sextant Dr	2.4	2.0	1.9	2.0	1.1	3.6	4.6	5.3	4.8	6.0	6.5	0.7	0.7	8.4	0.7	2.6	3.7	9.7	High Sensitivity
S430	1260 Buttonwood Ln. Site	Critical Infrastructure	Disaster Debris Management Sites	City of Sanibel	1261 Buttonwood Lane; Beach Access Bay Side	0.1	0.8	1.5	1.0	2.2	5.6	6.7	7.4	6.9	8.1	8.7	0.3	0.3	10.5	0.3	3.8	2.5	9.6	High Sensitivity

Asset Identification		FDEP Categorization		Base Data		Flood Depths (ft)														Sensitivity Data			
						High Tide Flooding Scenarios					Storm Surge Scenarios						Rainfall + Compound Flood Scenarios						
Asset Unique ID	Asset Name	Asset Class	Asset Type	Asset Owner/Operator	Street Address	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	Total Crit. Score	Total Vuln. Score	Risk Score	Sensitivity Level
S424	2601 Island Inn Rd. Site	Critical Infrastructure	Disaster Debris Management Sites	City of Sanibel	2601 Island Inn Road	0.0	0.0	0.6	0.1	1.3	4.3	5.3	6.0	5.5	6.7	8.4	0.5	0.5	9.6	0.5	5	1.9	9.5	High Sensitivity
S516	LS 70	Critical Infrastructure	Wastewater Treatment Facilities and Lift Stations	City of Sanibel	1880 DIXIE BEACH	1.3	2.0	2.7	2.1	3.3	6.0	7.1	7.8	7.2	8.5	8.5	0.9	1.4	11.6	0.9	2.6	3.6	9.5	High Sensitivity
S456	LS 103	Critical Infrastructure	Wastewater Treatment Facilities and Lift Stations	City of Sanibel	5225 Caloosa End Lane	1.5	2.2	2.8	2.3	3.5	4.4	5.5	6.2	5.6	6.9	6.5	0.4	1.6	11.6	0.8	2.6	3.6	9.4	High Sensitivity
S206	Silver Key	Natural, Cultural, and Historical Resources	Conservation Lands	City of Sanibel	Access Undetermined	3.0	3.6	4.2	3.7	4.9	7.5	8.6	9.2	8.7	9.9	10.7	2.1	3.0	13.2	2.4	2	4.6	9.2	High Sensitivity
S641	Sanibel Highlands	Critical Community and Emergency Facilities	Affordable Public Housing	Community Housing and Resources, Inc.	455-465 Whitehall Rd	0.3	0.8	1.4	0.9	2.1	6.1	7.1	7.8	7.3	8.5	9.9	0.9	1.2	10.5	1.2	3.2	2.8	8.9	High Sensitivity
S515	LS 133	Critical Infrastructure	Wastewater Treatment Facilities and Lift Stations	City of Sanibel	1796 WOODRING ROAD	1.0	1.7	2.4	1.9	3.1	5.1	6.2	6.9	6.3	7.6	7.6	0.5	1.1	11.4	0.5	2.6	3.4	8.9	High Sensitivity
S517	LS 71	Critical Infrastructure	Wastewater Treatment Facilities and Lift Stations	City of Sanibel	1440 Venus Driv	1.0	1.7	2.4	1.9	3.1	5.3	6.3	7.0	6.5	7.7	7.8	0.2	1.1	11.4	0.3	2.6	3.4	8.9	High Sensitivity
S612	Bayview Park	Natural, Cultural, and Historical Resources	Parks	City of Sanibel	985 Bay Shore Dr	0.7	1.3	1.9	1.4	2.6	5.8	6.9	7.6	7.0	8.2	8.7	0.8	0.9	10.8	0.9	2.8	3.2	8.8	High Sensitivity
S506	LS 43	Critical Infrastructure	Wastewater Treatment Facilities and Lift Stations	City of Sanibel	LIGHTHOUSE PARK RESTROOMS	0.7	1.4	2.0	1.5	2.7	5.8	6.9	7.6	7.0	8.3	9.0	1.4	1.4	11.0	1.4	2.6	3.4	8.8	High Sensitivity
S200	Sanibel Lighthouse	Natural, Cultural, and Historical Resources	Historical and Cultural Assets	City of Sanibel	112 Periwinkle Way	0.0	0.2	0.6	0.2	1.1	4.8	5.9	6.6	6.0	7.3	8.0	0.4	0.4	9.4	0.4	4.4	2.0	8.7	High Sensitivity
S113	Roadside Park Wetlands	Natural, Cultural, and Historical Resources	Wetlands	Island Water Association, Inc.	1400 Periwinkle Way	2.4	2.9	3.4	3.0	4.1	7.2	8.3	9.0	8.4	9.6	10.9	2.7	2.9	12.3	2.8	2	4.4	8.7	High Sensitivity
S6	J. N. Ding Darling National Wildlife Refuge Visitor and Education Center	Critical Community and Emergency Facilities	Community Centers	U S FISH AND WILDLIFE SERVICES	1 Wildlife Dr	0.8	1.3	2.0	1.4	2.6	4.0	5.1	5.8	5.2	6.4	6.9	1.1	1.1	10.8	1.1	2.6	3.3	8.7	High Sensitivity
S607	Gulfside City Park	Natural, Cultural, and Historical Resources	Parks	City of Sanibel	2001 Algiers Lane	1.1	1.4	1.6	1.4	2.1	6.6	7.7	8.3	7.8	9.0	10.4	1.4	1.4	10.4	1.4	2.4	3.6	8.7	High Sensitivity
S644	Riverview	Critical Community and Emergency Facilities	Affordable Public Housing	Community Housing and Resources, Inc.	1517 Periwinkle Way	0.4	0.8	1.1	0.8	1.6	5.3	6.4	7.1	6.5	7.7	9.2	0.7	0.9	9.9	0.9	3.2	2.7	8.5	High Sensitivity
S426	651 Nerita St. Site	Critical Infrastructure	Disaster Debris Management Sites	City of Sanibel	651 Nerita St. Beach Access	0.0	0.3	1.0	0.4	1.6	6.0	7.1	7.8	7.2	8.4	10.0	1.0	1.1	10.0	1.1	3.8	2.2	8.5	High Sensitivity
S37	Sanibel Recreation Center	Critical Community and Emergency Facilities	Community Centers	City of Sanibel	3880 Sanibel Captiva Rd	0.2	0.8	0.5	0.9	0.4	0.8	1.7	2.0	1.7	2.5	2.8	0.5	0.5	7.2	0.5	4.4	1.9	8.4	High Sensitivity
S613	Bock Peace Park	Natural, Cultural, and Historical Resources	Parks	City of Sanibel	Dixie Beach Blvd	2.5	2.1	2.2	2.1	2.8	4.9	6.0	6.7	6.1	7.4	7.4	2.0	2.3	11.1	2.1	2	4.2	8.3	High Sensitivity
S502	LS 37	Critical Infrastructure	Wastewater Treatment Facilities and Lift Stations	City of Sanibel	1248 BUTTONWOOD	0.7	1.4	2.1	1.5	2.8	6.3	7.4	8.1	7.5	8.8	9.4	0.7	0.8	11.0	0.7	2.6	3.2	8.3	High Sensitivity
S2	F.I.S.H. of Sanibel-Captiva, Inc.	Critical Community and Emergency Facilities	Disaster Recovery Centers	F.I.S.H. of Sanibel-Captiva, Inc.	2422 Periwinkle Way	0.0	0.0	0.1	0.0	0.4	3.1	4.2	4.9	4.3	5.6	6.9	0.7	0.7	8.4	0.7	4.4	1.9	8.2	High Sensitivity
S639	Beach Road	Critical Community and Emergency Facilities	Affordable Public Housing	Community Housing and Resources, Inc.	991 Beach Rd	0.2	0.5	1.2	0.6	1.9	6.1	7.2	7.8	7.3	8.5	9.9	0.5	0.8	10.2	0.7	3.2	2.5	8.2	High Sensitivity
S611	Blind Pass Beach Park	Natural, Cultural, and Historical Resources	Parks	City of Sanibel	6497 Sanibel Captiva Road	0.9	1.3	1.8	1.4	2.4	4.4	5.5	6.2	5.6	6.9	6.7	1.2	1.2	10.3	1.2	2.4	3.3	8.0	High Sensitivity
S494	LS 67	Critical Infrastructure	Wastewater Treatment Facilities and Lift Stations	City of Sanibel	671 ANCHOR DR	0.4	1.1	1.8	1.2	2.5	7.1	8.2	8.9	8.3	9.6	10.5	1.1	1.3	10.8	1.2	2.6	3.1	8.0	High Sensitivity
S498	LS 65	Critical Infrastructure	Wastewater Treatment Facilities and Lift Stations	City of Sanibel	535 LIGHTHOUSE WAY	0.5	1.2	1.8	1.3	2.5	5.8	6.9	7.6	7.0	8.3	8.9	1.4	1.4	10.8	1.4	2.6	3.1	8.0	High Sensitivity
S511	LS 12	Critical Infrastructure	Wastewater Treatment Facilities and Lift Stations	City of Sanibel	585 East Gulf Drive	0.4	1.1	1.8	1.2	2.4	7.2	8.3	8.9	8.4	9.6	10.9	1.4	1.4	10.9	1.4	2.6	3.1	8.0	High Sensitivity

Asset Identification		FDEP Categorization		Base Data		Flood Depths (ft)														Sensitivity Data			
						High Tide Flooding Scenarios					Storm Surge Scenarios						Rainfall + Compound Flood Scenarios							
Asset Unique ID	Asset Name	Asset Class	Asset Type	Asset Owner/Operator	Street Address	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	Total Crit. Score	Total Vuln. Score	Risk Score	Sensitivity Level
S520	LS 36	Critical Infrastructure	Wastewater Treatment Facilities and Lift Stations	City of Sanibel	1709 Serenity Lane	0.4	1.2	1.8	1.3	2.5	5.2	6.3	7.0	6.4	7.6	8.3	1.6	1.6	11.2	1.6	2.6	3.1	8.0	High Sensitivity
S557	LS 49	Critical Infrastructure	Wastewater Treatment Facilities and Lift Stations	City of Sanibel	1714 Atlanta Plaza	0.3	1.1	1.7	1.2	2.4	6.0	7.1	7.8	7.2	8.4	10.0	1.0	1.5	10.7	1.5	2.6	3.1	8.0	High Sensitivity
S563	LS 47	Critical Infrastructure	Wastewater Treatment Facilities and Lift Stations	City of Sanibel	831 Casa Ybel Road	0.3	1.0	1.7	1.1	2.4	5.7	6.7	7.4	6.9	8.1	9.6	1.3	1.4	10.7	1.4	2.6	3.0	7.8	High Sensitivity
S2000	LS 136	Critical Infrastructure	Wastewater Treatment Facilities and Lift Stations	City of Sanibel	Sanibel Boulevard	0.0	0.5	1.2	0.7	1.9	4.6	5.7	6.4	5.9	7.1	8.6	0.8	0.8	10.2	0.9	3.2	2.4	7.7	High Sensitivity
S4	SCCF Marine Laboratory	Critical Community and Emergency Facilities	Community Centers	Sanibel-Captiva Conservation Foundation	900A Tarpon Bay Rd	0.0	0.3	1.0	0.4	1.7	3.6	4.6	5.3	4.8	6.0	5.9	0.2	0.2	9.9	0.2	3.8	2.0	7.6	High Sensitivity
S2006	LS 106	Critical Infrastructure	Wastewater Treatment Facilities and Lift Stations	City of Sanibel	5800 Sanibel Captiva Road	0.5	1.2	1.9	1.3	2.5	3.9	5.0	5.7	5.1	6.4	7.3	0.7	0.7	10.5	0.7	2.6	2.9	7.5	High Sensitivity
S440	LS 109	Critical Infrastructure	Wastewater Treatment Facilities and Lift Stations	City of Sanibel	6077 Sanibel Captiva Road	0.4	1.1	1.8	1.2	2.5	4.2	5.3	6.0	5.5	6.7	7.2	0.9	0.9	10.7	0.9	2.6	2.9	7.5	High Sensitivity
S500	LS 129	Critical Infrastructure	Wastewater Treatment Facilities and Lift Stations	City of Sanibel	1255 ANHINGA LANE	0.4	1.2	1.8	1.3	2.5	6.0	7.1	7.7	7.2	8.4	9.0	0.7	0.7	10.7	0.7	2.6	2.9	7.5	High Sensitivity
S203	Bowman's Beach Park	Natural, Cultural, and Historical Resources	Parks	City of Sanibel	1700 Bowman's Beach Rd	1.7	2.0	2.4	2.1	2.9	5.7	6.8	7.5	6.9	8.2	8.9	1.0	1.4	10.9	1.1	2	3.7	7.5	High Sensitivity
S558	LS 138	Critical Infrastructure	Wastewater Treatment Facilities and Lift Stations	City of Sanibel	Old trail Road	0.3	1.0	1.7	1.1	2.4	6.2	7.3	8.0	7.4	8.7	10.1	1.0	1.5	10.7	1.4	2.6	2.9	7.5	High Sensitivity
S637	Airport Way	Critical Community and Emergency Facilities	Affordable Public Housing	Community Housing and Resources, Inc.	403-420 Airport Way	0.1	0.3	0.7	0.3	1.4	5.3	6.4	7.1	6.5	7.8	9.3	0.4	0.6	9.7	0.6	3.2	2.3	7.4	High Sensitivity
S647	Clinic for the Rehabilitation of Wildlife (CROW)	Critical Community and Emergency Facilities	Community Centers	CARE AND REHABILITATION OF WILDLIFE	3883 Sanibel Captiva Rd	0.0	0.3	1.0	0.5	1.7	3.1	4.2	4.9	4.3	5.5	6.1	0.2	0.6	9.9	0.6	3.2	2.3	7.4	High Sensitivity
S413	H12 Well	Critical Infrastructure	Drinking Water Facilities	Island Water Association, Inc.	3651 Sanibel Captiva Rd	0.0	0.0	0.7	0.2	1.4	2.4	3.5	4.2	3.6	4.9	5.3	0.8	0.9	9.6	0.9	3.6	2.1	7.4	High Sensitivity
S2009	Jordan Marsh Water Quality Treatment Park	Critical Infrastructure	Stormwater Treatment Facilities and Pump Stations	City of Sanibel	790 Casa Ybel Rd	1.2	1.6	2.2	1.7	2.9	6.3	7.4	8.1	7.5	8.8	10.3	1.6	2.0	11.2	2.0	2	3.7	7.4	High Sensitivity
S111	Sanibel-Captiva Conservation Foundation Wetlands	Natural, Cultural, and Historical Resources	Wetlands	Sanibel-Captiva Conservation Foundation	3333 Sanibel Captiva Rd	1.1	1.6	2.2	1.7	2.8	5.4	6.5	7.2	6.6	7.9	9.0	1.4	1.8	11.0	1.7	2	3.6	7.3	High Sensitivity
S204	Lighthouse Beach Park	Natural, Cultural, and Historical Resources	Parks	City of Sanibel	110 - 153 Periwinkle Way	1.6	1.9	2.2	2.0	2.7	6.6	7.7	8.3	7.8	9.0	9.9	1.2	1.4	11.0	1.3	2	3.6	7.3	High Sensitivity
S2011	Sanibel Ballfield Complex	Critical Community and Emergency Facilities	Community Centers	City of Sanibel	3880 Sanibel Captiva Rd	0.2	0.2	0.6	0.2	1.3	2.6	3.7	4.4	3.8	5.0	5.4	0.4	0.4	9.5	0.4	3.4	2.1	7.3	High Sensitivity
S643	Centre Place	Critical Community and Emergency Facilities	Affordable Public Housing	Community Housing and Resources, Inc.	1485-1498 Centre St	0.1	0.1	0.5	0.1	1.2	4.3	5.4	6.1	5.5	6.8	8.0	0.3	0.3	9.4	0.3	3.2	2.2	7.1	High Sensitivity
S404	Sanibel Captiva Rd. Substation	Critical Infrastructure	Electrical Production and Supply Facilities	Lee County Electric Co-op LCEC	5050 Sanibel Captiva Rd	0.0	0.0	0.1	0.0	0.8	3.6	4.7	5.3	4.8	6.0	6.6	0.0	0.0	9.2	0.0	4.6	1.5	7.1	High Sensitivity
S422	1149 Causeway Blvd Site	Critical Infrastructure	Disaster Debris Management Sites	City of Sanibel	1149 Causeway Blvd	0.0	0.0	0.0	0.0	0.6	4.0	5.1	5.8	5.2	6.5	7.2	0.9	0.9	8.9	0.9	3.8	1.9	7.1	High Sensitivity
S97	Albright Key	Natural, Cultural, and Historical Resources	Wetlands	Sanibel-Captiva Conservation Foundation	Albright Island	3.6	4.0	4.2	4.7	5.1	6.2	7.3	8.0	11.5	12.7	10.8	6.0	7.1	17.2	6.3	1.4	5.0	7.0	High Sensitivity
S33	New Cingular Wireless PCS Cell Tower	Critical Infrastructure	Communications Facilities	NCWPCS MPL 28 YEAR SITES TOWER c/o AT&T-PROPERTY TAX DEPT	701 Opre Ave	0.0	0.4	0.9	0.4	1.5	3.9	5.0	5.6	5.1	6.3	7.4	0.4	0.5	9.9	0.5	3.4	2.1	7.0	High Sensitivity
S433	Trost Parking Lot Site	Critical Infrastructure	Disaster Debris Management Sites	City of Sanibel	205 Tarpon Bay Rd.	0.0	0.0	0.4	0.0	1.1	4.8	5.8	6.5	6.0	7.2	8.8	0.5	0.5	9.5	0.5	3.8	1.8	7.0	High Sensitivity
S513	LS 135	Critical Infrastructure	Wastewater Treatment Facilities and Lift Stations	City of Sanibel	1932 Woodring Road	0.2	0.9	1.6	1.0	2.2	5.1	6.2	6.9	6.3	7.6	7.6	0.4	0.9	11.1	0.4	2.6	2.7	6.9	High Sensitivity

Asset Identification		FDEP Categorization		Base Data		Flood Depths (ft)														Sensitivity Data			
						High Tide Flooding Scenarios					Storm Surge Scenarios						Rainfall + Compound Flood Scenarios						
Asset Unique ID	Asset Name	Asset Class	Asset Type	Asset Owner/Operator	Street Address	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	Total Crit. Score	Total Vuln. Score	Risk Score	Sensitivity Level
S432	Public Boat Ramp Site	Critical Infrastructure	Disaster Debris Management Sites	City of Sanibel	888 Sextant Dr	0.0	0.0	0.0	0.0	0.1	3.3	4.3	5.0	4.5	5.7	6.2	0.6	0.6	8.3	0.6	3.8	1.8	6.9	High Sensitivity
S428	1260 Seagrape Ln. Site	Critical Infrastructure	Disaster Debris Management Sites	City of Sanibel	1260 Seagrape Ln - Beach Access Bayside	0.0	0.0	0.5	0.0	1.2	5.4	6.5	7.2	6.6	7.8	8.5	0.1	0.1	9.4	0.1	3.8	1.8	6.9	High Sensitivity
S435	Dixie Beach Park Site	Critical Infrastructure	Disaster Debris Management Sites	City of Sanibel	1880 Dixie Beach Blvd.	0.0	0.0	0.7	0.1	1.4	3.4	4.5	5.2	4.6	5.8	5.9	0.0	0.0	9.7	0.0	3.8	1.8	6.9	High Sensitivity
S518	LS 112	Critical Infrastructure	Wastewater Treatment Facilities and Lift Stations	City of Sanibel	Whisperwood Way	0.0	0.7	1.4	0.8	2.1	4.8	5.9	6.6	6.0	7.3	8.4	1.0	1.0	10.3	1.0	2.6	2.6	6.8	High Sensitivity
S560	LS 140	Critical Infrastructure	Wastewater Treatment Facilities and Lift Stations	City of Sanibel	1825/1827 Middle Gulf Drive	0.0	0.7	1.4	0.8	2.1	7.4	8.5	9.2	8.6	9.8	11.3	1.4	1.4	10.9	1.4	2.6	2.6	6.8	High Sensitivity
S420	S9 Well	Critical Infrastructure	Drinking Water Facilities	Island Water Association, Inc.	3651 Sanibel Captiva Rd	0.0	0.0	0.0	0.0	0.4	2.4	3.5	4.2	3.6	4.8	5.7	1.0	1.0	8.6	1.0	3.6	1.9	6.8	High Sensitivity
S347	Donax St Bridge Over the Sanibel River	Transportation and Evacuation Routes	Bridges	City of Sanibel	Donax St	0.0	0.0	0.7	0.1	1.4	5.8	6.9	7.6	7.0	8.3	9.6	0.0	0.4	9.7	0.4	3.4	2.0	6.8	High Sensitivity
S454	LS 118	Critical Infrastructure	Wastewater Treatment Facilities and Lift Stations	City of Sanibel	2477 Wulfert Road	0.0	0.6	1.2	0.7	1.9	3.4	4.5	5.1	4.6	5.8	6.1	1.2	1.2	10.0	1.2	2.6	2.6	6.7	High Sensitivity
S29	Lee County EMS - Medic 5	Critical Community and Emergency Facilities	Emergency Medical Service Facilities	SANIBEL FIRE AND RESCUE DIST	2351 Palm Ridge Rd	0.0	0.0	0.1	0.0	0.5	1.0	2.1	2.8	2.3	3.4	4.6	0.3	0.3	6.2	0.3	5	1.3	6.7	High Sensitivity
S514	LS 134	Critical Infrastructure	Wastewater Treatment Facilities and Lift Stations	City of Sanibel	1824 WOODRING ROAD	0.4	1.1	1.8	1.2	2.5	4.5	5.6	6.3	5.7	6.9	7.0	0.0	0.5	10.7	0.0	2.6	2.6	6.7	High Sensitivity
S201	Sanibel Cemetary	Natural, Cultural, and Historical Resources	Historical and Cultural Assets	City of Sanibel	2001 Algiers Lane	0.4	0.6	0.5	0.8	0.6	4.8	5.9	6.5	6.0	7.2	8.6	0.5	0.5	8.6	0.5	2.6	2.5	6.6	High Sensitivity
S439	LS 97	Critical Infrastructure	Wastewater Treatment Facilities and Lift Stations	City of Sanibel	2501 Coconut Drive	0.1	0.8	1.5	0.9	2.1	3.7	4.7	5.4	4.9	6.1	6.3	0.3	0.3	10.2	0.3	2.6	2.5	6.6	High Sensitivity
S529	LS 53	Critical Infrastructure	Wastewater Treatment Facilities and Lift Stations	City of Sanibel	Bird Lane	0.1	0.8	1.5	0.9	2.2	4.9	6.0	6.7	6.1	7.4	7.8	0.4	0.4	10.4	0.4	2.6	2.5	6.6	High Sensitivity
S504	LS 1	Critical Infrastructure	Wastewater Treatment Facilities and Lift Stations	City of Sanibel	210 LIGHTHOUSE ROAD	0.0	0.4	1.1	0.5	1.8	6.2	7.3	8.0	7.4	8.7	9.7	1.1	1.2	10.0	1.3	2.6	2.5	6.5	High Sensitivity
S535	LS 56	Critical Infrastructure	Wastewater Treatment Facilities and Lift Stations	City of Sanibel	898 Rabbit Road	0.0	0.5	1.2	0.7	1.9	2.3	3.4	4.1	3.5	4.7	5.6	1.8	1.8	10.7	1.8	2.6	2.5	6.4	High Sensitivity
S343	Sanibel Captiva Rd Bridge Between Dinken and Clam Bayou	Transportation and Evacuation Routes	Bridges	City of Sanibel	Sanibel Captiva Rd	0.0	0.0	0.1	0.0	0.7	2.9	4.0	4.6	4.1	5.3	6.6	0.3	0.3	8.9	0.3	4	1.6	6.4	High Sensitivity
S348	Rabbit Rd Bridge Over the Sanibel River	Transportation and Evacuation Routes	Bridges	City of Sanibel	Rabbit Rd	0.0	0.0	0.1	0.0	0.6	2.2	3.3	3.9	3.4	4.6	5.7	0.2	0.2	8.8	0.2	4	1.6	6.4	High Sensitivity
S445	LS 105	Critical Infrastructure	Wastewater Treatment Facilities and Lift Stations	City of Sanibel	5722 Sanibel Captiva Road	0.0	0.5	1.2	0.6	1.9	3.8	4.9	5.6	5.0	6.3	7.3	0.5	0.5	10.0	0.5	2.6	2.4	6.2	High Sensitivity
S528	LS 60	Critical Infrastructure	Wastewater Treatment Facilities and Lift Stations	City of Sanibel	1290 Bay Drive	0.1	0.8	1.5	1.0	2.2	4.7	5.8	6.5	5.9	7.2	7.3	0.0	0.3	10.5	0.0	2.6	2.4	6.2	High Sensitivity
S423	Periwinkle Park Site	Critical Infrastructure	Disaster Debris Management Sites	City of Sanibel	1380 Periwinkle Way	0.0	0.0	0.0	0.0	0.3	4.0	5.1	5.8	5.2	6.5	8.0	0.4	0.4	8.6	0.4	3.8	1.6	6.2	High Sensitivity
S1003	Roadside Park	Natural, Cultural, and Historical Resources	Parks	City of Sanibel	Periwinkle Way	2.2	0.7	0.8	0.6	1.4	4.8	5.9	6.5	6.0	7.2	8.6	0.6	0.6	9.7	0.6	1.8	3.4	6.1	High Sensitivity
S492	LS 68	Critical Infrastructure	Wastewater Treatment Facilities and Lift Stations	City of Sanibel	LINDGREN BLVD	0.0	0.1	0.8	0.3	1.5	5.1	6.2	6.9	6.3	7.5	8.8	1.6	1.7	9.8	1.7	2.6	2.4	6.1	High Sensitivity
S505	LS 113	Critical Infrastructure	Wastewater Treatment Facilities and Lift Stations	City of Sanibel	255 PERIWINKLE WAY	0.0	0.1	0.8	0.3	1.5	6.0	7.1	7.7	7.2	8.4	9.5	1.2	1.4	9.8	1.4	2.6	2.4	6.1	High Sensitivity
S589	Gavin Site DDMS	Critical Infrastructure	Disaster Debris Management Sites	U S FISH AND WILDLIFE SERVICES	Sanibel Captiva Rd	0.0	0.0	0.0	0.0	0.7	2.8	3.9	4.6	4.0	5.3	5.6	0.4	0.4	8.9	0.4	3.8	1.6	6.1	High Sensitivity

Asset Identification		FDEP Categorization		Base Data		Flood Depths (ft)														Sensitivity Data			
Asset Unique ID	Asset Name	Asset Class	Asset Type	Asset Owner/Operator	Street Address	High Tide Flooding Scenarios					Storm Surge Scenarios						Rainfall + Compound Flood Scenarios				Total Crit. Score	Total Vuln. Score	Risk Score	Sensitivity Level
						1	2	3	4	5	6	7	8	9	10	11	12	13	14	15				
S342	Sanibel Captiva Rd Bridge South of Tarpon Bay Weir	Transportation and Evacuation Routes	Bridges	City of Sanibel	Sanibel Captiva Rd	0.0	0.0	0.0	0.0	0.1	2.5	3.6	4.3	3.7	5.0	5.8	0.3	0.3	8.2	0.3	4	1.5	6.0	High Sensitivity
S488	LS 124	Critical Infrastructure	Wastewater Treatment Facilities and Lift Stations	City of Sanibel	626 Nerita Street	0.0	0.0	0.0	0.0	0.0	4.4	5.5	6.1	5.6	6.8	8.3	3.9	3.9	8.0	3.9	2.6	2.3	6.0	High Sensitivity
S442	LS 99	Critical Infrastructure	Wastewater Treatment Facilities and Lift Stations	City of Sanibel	5880 Pine Tree Drive	0.0	0.5	1.2	0.6	1.9	3.3	4.3	5.0	4.5	5.7	6.2	0.6	0.6	10.0	0.6	2.6	2.3	6.0	Medium Sensitivity
S525	LS 7	Critical Infrastructure	Wastewater Treatment Facilities and Lift Stations	City of Sanibel	1291 Sand Castle Road	0.0	0.4	1.1	0.5	1.8	4.7	5.8	6.5	6.0	7.1	8.1	0.7	0.7	10.0	0.7	2.6	2.3	6.0	Medium Sensitivity
S605	Tarpon Bay Road Beach Park	Natural, Cultural, and Historical Resources	Parks	City of Sanibel	111 Tarpon Bay Road	0.0	0.0	0.1	0.0	0.4	3.5	4.6	5.2	4.7	5.9	7.3	0.7	0.7	7.8	0.7	3.2	1.9	5.9	Medium Sensitivity
S536	LS 57	Critical Infrastructure	Wastewater Treatment Facilities and Lift Stations	City of Sanibel	650 Rabbit Road	0.0	0.6	1.2	0.7	1.9	3.8	4.9	5.6	5.1	6.3	7.3	0.3	0.9	10.2	0.8	2.6	2.3	5.9	Medium Sensitivity
S202	Norberg Research Natural Area	Natural, Cultural, and Historical Resources	Conservation Lands	U S FISH AND WILDLIFE SERVICES	GOVT LOT	2.1	2.8	3.4	2.9	4.1	6.0	7.1	7.8	7.2	8.5	8.4	1.1	2.2	12.4	1.4	1.4	4.2	5.9	Medium Sensitivity
S450	LS 100	Critical Infrastructure	Wastewater Treatment Facilities and Lift Stations	City of Sanibel	2465 Los Colony Road	0.0	0.7	1.3	0.8	2.0	3.9	5.0	5.7	5.2	6.4	6.8	0.1	0.3	10.3	0.2	2.6	2.3	5.9	Medium Sensitivity
S24	U.S. Post Office	Critical Infrastructure	Communications Facilities	UNITED STATES POSTAL SERVICE	650 Tarpon Bay Rd	0.0	0.1	0.3	0.1	0.4	1.6	2.6	3.3	2.8	4.0	5.3	0.5	0.5	7.3	0.5	3.8	1.5	5.9	Medium Sensitivity
S608	Sanibel Community Park	Natural, Cultural, and Historical Resources	Parks	City of Sanibel	2231 Periwinkle Way	0.4	0.9	1.0	1.0	1.4	4.4	5.5	6.2	5.6	6.9	8.2	0.7	0.9	9.7	0.9	2.2	2.7	5.9	Medium Sensitivity
S461	LS 91	Critical Infrastructure	Wastewater Treatment Facilities and Lift Stations	City of Sanibel	1351 Jamaica Drive	0.0	0.2	0.9	0.4	1.6	5.7	6.8	7.4	6.9	8.1	9.0	1.0	1.2	9.9	1.2	2.6	2.2	5.8	Medium Sensitivity
S2005	LS 104	Critical Infrastructure	Wastewater Treatment Facilities and Lift Stations	City of Sanibel	5666 Sanibel Captiva Road	0.0	0.3	1.0	0.5	1.7	3.8	4.9	5.6	5.0	6.2	7.5	1.0	1.0	10.0	1.0	2.6	2.2	5.8	Medium Sensitivity
S570	Brine Sump Pumps	Critical Infrastructure	Water Utility Conveyance Systems	Island Water Association, Inc.	3651 Sanibel Captiva Rd	0.0	0.0	0.0	0.0	0.0	1.1	2.1	2.8	2.3	3.5	4.4	0.1	0.1	8.2	0.1	4.6	1.3	5.8	Medium Sensitivity
S358	Periwinkle Lift Station 2	Critical Infrastructure	Wastewater Treatment Facilities and Lift Stations	City of Sanibel		0.0	0.5	1.2	0.6	1.9	5.5	6.6	7.2	6.7	7.9	8.6	0.3	0.3	10.1	0.3	2.6	2.2	5.8	Medium Sensitivity
S591	Tram Site DDMS	Critical Infrastructure	Disaster Debris Management Sites	U S FISH AND WILDLIFE SERVICES	3425 Sanibel Captiva Rd	0.0	0.0	0.0	0.0	0.5	2.0	3.1	3.8	3.2	4.5	5.3	0.0	0.0	8.7	0.0	3.8	1.5	5.7	Medium Sensitivity
S471	LS 111	Critical Infrastructure	Wastewater Treatment Facilities and Lift Stations	City of Sanibel	3333 Sanibel Captiva Road	0.0	0.4	1.1	0.6	1.8	3.7	4.8	5.4	4.9	6.1	7.1	0.2	0.7	10.1	0.7	2.6	2.2	5.7	Medium Sensitivity
S564	LS 48	Critical Infrastructure	Wastewater Treatment Facilities and Lift Stations	City of Sanibel	CASA YBEL ROAD/SABAL SANDS	0.0	0.4	1.0	0.5	1.7	5.9	7.0	7.6	7.1	8.3	9.9	0.4	0.8	10.1	0.8	2.6	2.2	5.7	Medium Sensitivity
S626	O. Bowen Grave	Natural, Cultural, and Historical Resources	Historical and Cultural Assets	City of Sanibel	0.2 miles from Wulfert and Sanctuary Roads	0.0	0.0	0.5	0.0	1.2	3.6	4.7	5.3	4.8	6.0	7.2	1.5	1.5	9.4	1.5	2.6	2.2	5.7	Medium Sensitivity
S22	Bailey Homestead	Natural, Cultural, and Historical Resources	Historical and Cultural Assets	Sanibel-Captiva Conservation Foundation	1300 Periwinkle Way	0.0	0.3	0.8	0.4	1.2	4.3	5.4	6.1	5.5	6.7	8.1	0.8	0.8	9.4	0.8	2.6	2.2	5.6	Medium Sensitivity
S621	Sanibel Community Church Historic Chapel	Natural, Cultural, and Historical Resources	Historical and Cultural Assets	SANIBEL COMMUNITY CHURCH INC	1740 Periwinkle Way	0.0	0.3	0.8	0.4	1.3	4.4	5.5	6.1	5.6	6.8	8.1	0.6	0.7	9.6	0.7	2.6	2.2	5.6	Medium Sensitivity
S2001	LS 21	Critical Infrastructure	Wastewater Treatment Facilities and Lift Stations	City of Sanibel	1811 Middle Gulf Drive	0.0	0.1	0.8	0.2	1.5	5.8	6.9	7.6	7.0	8.3	9.6	0.9	0.9	9.9	0.9	2.6	2.2	5.6	Medium Sensitivity
S484	LS 35	Critical Infrastructure	Wastewater Treatment Facilities and Lift Stations	City of Sanibel	ISLAND WOODS	0.0	0.3	1.0	0.4	1.6	4.9	5.9	6.6	6.1	7.3	8.6	0.7	0.9	9.9	0.9	2.6	2.2	5.6	Medium Sensitivity
S495	LS 64	Critical Infrastructure	Wastewater Treatment Facilities and Lift Stations	City of Sanibel	1034 S. YACHTSMAN DR	0.0	0.2	0.9	0.3	1.6	5.6	6.7	7.4	6.8	8.0	9.1	0.6	0.6	9.9	0.6	2.6	2.2	5.6	Medium Sensitivity
S509	LS 61	Critical Infrastructure	Wastewater Treatment Facilities and Lift Stations	City of Sanibel	375 E. GULF DR	0.0	0.0	0.7	0.2	1.4	6.5	7.5	8.2	7.7	8.9	10.0	0.7	0.7	9.7	0.7	2.6	2.2	5.6	Medium Sensitivity

Asset Identification		FDEP Categorization		Base Data		Flood Depths (ft)														Sensitivity Data			
						High Tide Flooding Scenarios					Storm Surge Scenarios						Rainfall + Compound Flood Scenarios						
Asset Unique ID	Asset Name	Asset Class	Asset Type	Asset Owner/Operator	Street Address	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	Total Crit. Score	Total Vuln. Score	Risk Score	Sensitivity Level
S519	LS 45	Critical Infrastructure	Wastewater Treatment Facilities and Lift Stations	City of Sanibel	1880 Dixie Beach Blvd	0.0	0.3	0.9	0.4	1.6	5.8	6.8	7.5	7.0	8.2	9.4	0.7	0.7	9.9	0.7	2.6	2.2	5.6	Medium Sensitivity
S472	LS 137	Critical Infrastructure	Wastewater Treatment Facilities and Lift Stations	City of Sanibel	Tamarind Rd	0.0	0.4	1.1	0.5	1.7	4.3	5.4	6.0	5.5	6.7	7.5	0.2	0.5	9.9	0.5	2.6	2.2	5.6	Medium Sensitivity
S359	Periwinkle Storage Tank	Critical Infrastructure	Water Utility Conveyance Systems	Island Water Association, Inc.	1400 Periwinkle Way	0.0	0.0	0.5	0.0	1.2	4.3	5.3	6.0	5.5	6.7	7.8	0.4	0.4	9.5	0.4	2.8	2.0	5.6	Medium Sensitivity
S542	LS 84	Critical Infrastructure	Wastewater Treatment Facilities and Lift Stations	City of Sanibel	2995 ISLAND INN RD	0.0	0.0	0.5	0.0	1.2	3.5	4.5	5.2	4.7	5.9	7.2	1.1	1.1	9.5	1.1	2.6	2.1	5.5	Medium Sensitivity
S26	CenturyLink of Florida, Inc. Building	Critical Infrastructure	Communications Facilities	EMBARQ FLORIDA INC	3445 Sanibel Captiva Rd	0.0	0.2	0.4	0.3	0.6	1.9	3.0	3.6	3.1	4.3	5.1	0.3	0.3	8.4	0.3	3.4	1.6	5.5	Medium Sensitivity
S434	Gulfside City Park Site	Critical Infrastructure	Disaster Debris Management Sites	City of Sanibel	2001 Algiers Lane	0.0	0.0	0.0	0.0	0.4	5.2	6.3	7.0	6.4	7.7	9.1	0.0	0.0	8.9	0.0	3.8	1.4	5.5	Medium Sensitivity
S620	Sanibel Fire Department Station 171	Critical Community and Emergency Facilities	Fire Stations	SANIBEL FIRE AND RESCUE DIST	2351 Palm Ridge Rd	0.0	0.0	0.0	0.0	0.0	0.8	1.9	2.6	2.1	3.3	4.4	0.2	0.2	6.1	0.2	5	1.1	5.5	Medium Sensitivity
S341	Casa Ybel Rd Bridge Over the Sanibel River	Transportation and Evacuation Routes	Bridges	City of Sanibel	Casa Ybel Rd	0.0	0.0	0.2	0.0	0.9	5.0	6.1	6.8	6.2	7.4	8.9	0.0	0.1	9.2	0.1	3.4	1.6	5.4	Medium Sensitivity
S578	Henderson Rd. Boat Ramp	Transportation and Evacuation Routes	Boat Ramps	City of Sanibel	Henderson Rd West End	1.0	1.7	2.4	1.8	3.1	4.6	5.6	6.3	5.8	7.0	7.1	0.0	1.1	11.2	0.3	1.8	3.0	5.4	Medium Sensitivity
S409	H5 Well	Critical Infrastructure	Drinking Water Facilities	Island Water Association, Inc.	3651 Sanibel Captiva Rd	0.0	0.0	0.0	0.0	0.3	2.1	3.2	3.9	3.3	4.5	5.3	0.2	0.2	8.6	0.2	3.6	1.5	5.4	Medium Sensitivity
S547	LS 39	Critical Infrastructure	Wastewater Treatment Facilities and Lift Stations	City of Sanibel	2721 West Gulf Drive	0.0	0.0	0.1	0.0	0.7	4.7	5.8	6.4	5.9	7.1	8.5	1.5	1.5	9.1	1.5	2.6	2.1	5.4	Medium Sensitivity
S512	LS 44	Critical Infrastructure	Wastewater Treatment Facilities and Lift Stations	City of Sanibel	1209 Junonia Street	0.0	0.0	0.7	0.1	1.4	5.9	6.9	7.6	7.1	8.3	9.7	0.8	0.8	9.7	0.9	2.6	2.1	5.4	Medium Sensitivity
S524	LS 6	Critical Infrastructure	Wastewater Treatment Facilities and Lift Stations	City of Sanibel	Sandcatle/Greenwood Court	0.0	0.0	0.7	0.1	1.3	4.3	5.4	6.1	5.5	6.7	7.4	0.6	0.6	9.6	0.6	2.6	2.1	5.4	Medium Sensitivity
S205	Pond Apple Park	Natural, Cultural, and Historical Resources	Parks	City of Sanibel	Periwinkle Way	0.5	0.9	1.4	0.9	2.1	5.7	6.8	7.4	6.9	8.1	9.3	0.8	0.9	10.3	0.9	1.8	3.0	5.4	Medium Sensitivity
S453	LS 120	Critical Infrastructure	Wastewater Treatment Facilities and Lift Stations	City of Sanibel	5655 Baltusrol Court	0.0	0.2	0.8	0.3	1.5	2.9	4.0	4.7	4.1	5.4	5.3	0.9	0.9	9.6	1.0	2.6	2.1	5.3	Medium Sensitivity
S465	LS 87	Critical Infrastructure	Wastewater Treatment Facilities and Lift Stations	City of Sanibel	4155 Faith Lane	0.0	0.3	1.0	0.4	1.7	3.4	4.5	5.2	4.6	5.9	6.2	0.2	0.6	9.9	0.6	2.6	2.1	5.3	Medium Sensitivity
S467	LS 110	Critical Infrastructure	Wastewater Treatment Facilities and Lift Stations	City of Sanibel	3883 Sanibel Captiva Road	0.0	0.3	0.9	0.4	1.6	3.0	4.0	4.7	4.2	5.4	5.8	0.7	0.7	9.9	0.7	2.6	2.1	5.3	Medium Sensitivity
S526	LS 8	Critical Infrastructure	Wastewater Treatment Facilities and Lift Stations	City of Sanibel	MOCKINGBIRD/SAND CASTLE ROAD	0.0	0.2	0.8	0.3	1.5	4.9	6.0	6.7	6.1	7.3	7.8	0.2	0.6	9.8	0.5	2.6	2.1	5.3	Medium Sensitivity
S431	750 Beach Rd. Site	Critical Infrastructure	Disaster Debris Management Sites	City of Sanibel	750 Beach Rd. Beach Access	0.0	0.0	0.0	0.0	0.0	5.6	6.7	7.4	6.8	8.0	9.5	0.0	0.0	8.3	0.0	3.8	1.4	5.3	Medium Sensitivity
S546	LS 59	Critical Infrastructure	Wastewater Treatment Facilities and Lift Stations	City of Sanibel	VIOLET DRIVE	0.0	0.0	0.0	0.0	0.6	4.2	5.3	5.9	5.4	6.6	7.9	1.0	1.1	8.8	1.1	2.6	2.0	5.3	Medium Sensitivity
S411	H9 Well	Critical Infrastructure	Drinking Water Facilities	Island Water Association, Inc.	3651 Sanibel Captiva Rd	0.0	0.0	0.0	0.0	0.0	2.4	3.5	4.1	3.6	4.8	5.7	0.1	0.1	8.0	0.1	3.6	1.5	5.3	Medium Sensitivity
S449	LS 102	Critical Infrastructure	Wastewater Treatment Facilities and Lift Stations	City of Sanibel	6070 Henderson Road	0.0	0.6	1.3	0.8	2.0	3.3	4.3	5.0	4.5	5.7	5.9	0.0	0.0	10.0	0.0	2.6	2.0	5.3	Medium Sensitivity
S501	LS 62	Critical Infrastructure	Wastewater Treatment Facilities and Lift Stations	City of Sanibel	1255 SEAGRAPE LN	0.0	0.5	1.2	0.7	1.9	5.3	6.4	7.1	6.5	7.8	8.4	0.0	0.0	10.1	0.0	2.6	2.0	5.3	Medium Sensitivity
S446	LS 115	Critical Infrastructure	Wastewater Treatment Facilities and Lift Stations	City of Sanibel	3685 Sanibel Bayous Road	0.0	0.0	0.7	0.2	1.4	4.1	5.2	5.8	5.3	6.5	7.9	0.1	0.1	9.7	0.1	2.6	2.0	5.2	Medium Sensitivity

Asset Identification		FDEP Categorization		Base Data		Flood Depths (ft)														Sensitivity Data			
						High Tide Flooding Scenarios					Storm Surge Scenarios						Rainfall + Compound Flood Scenarios						
Asset Unique ID	Asset Name	Asset Class	Asset Type	Asset Owner/Operator	Street Address	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	Total Crit. Score	Total Vuln. Score	Risk Score	Sensitivity Level
S507	LS 130	Critical Infrastructure	Wastewater Treatment Facilities and Lift Stations	City of Sanibel	153 Periwinkle Way	0.0	0.3	1.0	0.4	1.6	4.7	5.7	6.4	5.9	7.1	7.8	0.3	0.3	9.9	0.3	2.6	2.0	5.2	Medium Sensitivity
S496	LS 2	Critical Infrastructure	Wastewater Treatment Facilities and Lift Stations	City of Sanibel	641 PERIWINKLE WAY	0.0	0.0	0.0	0.0	0.0	3.1	4.1	4.8	4.3	5.5	6.3	1.1	1.1	7.9	1.1	2.6	2.0	5.1	Medium Sensitivity
S489	LS 86	Critical Infrastructure	Wastewater Treatment Facilities and Lift Stations	City of Sanibel	1104 SHELL BASKET	0.0	0.0	0.4	0.0	1.0	5.8	6.9	7.5	7.0	8.2	9.7	0.6	0.8	9.4	0.8	2.6	1.9	5.1	Medium Sensitivity
S623	Bowmans Beach Helistop	Transportation and Evacuation Routes	Airports	Lee County	Mosquito Control Access Rd	0.0	0.0	0.3	0.0	1.0	4.2	5.3	6.0	5.4	6.6	7.4	0.0	0.0	9.3	0.0	3.2	1.6	5.0	Medium Sensitivity
S124	J. N. Ding Darling National Wildlife Refuge Sandbars	Natural, Cultural, and Historical Resources	Wetlands	U S FISH AND WILDLIFE SERVICES	1 Wildlife Dr	6.9	7.6	8.3	7.7	9.0	10.3	11.3	12.0	11.5	12.7	12.4	5.9	7.0	17.1	6.2	1	5.0	5.0	Medium Sensitivity
S127	Blind Pass Flood Shoals	Natural, Cultural, and Historical Resources	Wetlands			6.0	6.7	7.4	6.8	8.0	9.2	10.3	10.9	10.4	11.6	11.6	4.9	6.0	16.0	5.3	1	5.0	5.0	Medium Sensitivity
S130	Wulfert Keys Sandbars	Natural, Cultural, and Historical Resources	Wetlands	TIITF STATE OF FLORIDA	Wulfert Keys Island	7.0	7.7	8.4	7.9	9.1	10.3	11.4	12.0	11.5	12.7	12.3	6.0	7.1	17.2	6.4	1	5.0	5.0	Medium Sensitivity
S1	Comcast Cablevision	Critical Infrastructure	Communications Facilities	COMCAST CABLEVISION OF THE SOU TAX DEPARTMENT	2481 Library Way	0.0	0.0	0.0	0.0	0.0	2.2	3.3	4.0	3.4	4.7	5.7	0.5	0.5	8.0	0.5	3.4	1.5	5.0	Medium Sensitivity
S352	Utility line to Captiva-Santiva Pole	Critical Infrastructure	Electrical Production and Supply Facilities	LEE COUNTY ELECTRIC CO-OP	Sanibel Captiva Rd	0.0	0.0	0.0	0.0	0.0	2.3	3.4	4.1	3.5	4.7	5.1	0.2	0.2	8.0	0.2	3.4	1.5	5.0	Medium Sensitivity
S455	LS 117	Critical Infrastructure	Wastewater Treatment Facilities and Lift Stations	City of Sanibel	2273 Wulfert Road	0.0	0.0	0.2	0.0	0.9	3.1	4.2	4.9	4.4	5.6	6.5	0.8	0.8	9.2	0.8	2.6	1.9	4.9	Medium Sensitivity
S459	LS 93	Critical Infrastructure	Wastewater Treatment Facilities and Lift Stations	City of Sanibel	5142 Joewood Drive	0.0	0.0	0.1	0.0	0.8	4.7	5.8	6.4	5.9	7.1	7.9	0.8	0.8	9.0	0.8	2.6	1.9	4.9	Medium Sensitivity
S490	LS 5	Critical Infrastructure	Wastewater Treatment Facilities and Lift Stations	City of Sanibel	700 BEACH RD	0.0	0.0	0.2	0.0	0.9	5.5	6.6	7.3	6.7	8.0	9.4	0.8	0.9	9.3	0.9	2.6	1.9	4.9	Medium Sensitivity
S556	LS 73	Critical Infrastructure	Wastewater Treatment Facilities and Lift Stations	City of Sanibel	403 Airport WAy	0.0	0.0	0.3	0.0	1.0	5.5	6.5	7.2	6.7	7.9	9.3	0.7	0.7	9.3	0.7	2.6	1.9	4.9	Medium Sensitivity
S441	LS 98	Critical Infrastructure	Wastewater Treatment Facilities and Lift Stations	City of Sanibel	6035 Sanibel Captiva Road	0.0	0.0	0.6	0.0	1.3	3.0	4.1	4.8	4.2	5.5	6.2	0.3	0.3	9.4	0.3	2.6	1.9	4.9	Medium Sensitivity
S508	LS 18	Critical Infrastructure	Wastewater Treatment Facilities and Lift Stations	City of Sanibel	1059 BUTTONWOOD DR	0.0	0.0	0.6	0.1	1.3	6.6	7.7	8.3	7.8	9.0	10.3	0.4	0.4	9.7	0.4	2.6	1.9	4.9	Medium Sensitivity
S527	LS 19	Critical Infrastructure	Wastewater Treatment Facilities and Lift Stations	City of Sanibel	1586 SAND CASTLE	0.0	0.0	0.6	0.1	1.3	4.3	5.4	6.1	5.5	6.7	7.1	0.5	0.5	9.5	0.5	2.6	1.9	4.9	Medium Sensitivity
S5	U.S. Fish & Wildlife Services Office	Critical Community and Emergency Facilities	Federal Government Facilities	U S FISH AND WILDLIFE SERVICES	3900 Sanibel Captiva Rd	0.0	0.0	0.0	0.0	0.1	1.1	2.2	2.9	2.3	3.6	3.9	0.0	0.0	8.1	0.0	3.8	1.3	4.9	Medium Sensitivity
S451	LS 121	Critical Infrastructure	Wastewater Treatment Facilities and Lift Stations	City of Sanibel	2958 Wulfert Road	0.0	0.0	0.7	0.2	1.4	2.3	3.4	4.1	3.6	4.8	4.3	0.5	0.5	9.5	0.5	2.6	1.9	4.9	Medium Sensitivity
S31	The Community House	Critical Community and Emergency Facilities	Community Centers	SANIBEL COMMUNITY ASSOCIATION	2173 Periwinkle Way	0.0	0.0	0.0	0.0	0.2	2.2	3.3	4.0	3.4	4.6	5.9	0.4	0.4	7.5	0.4	3.2	1.5	4.8	Medium Sensitivity
S550	LS 34	Critical Infrastructure	Wastewater Treatment Facilities and Lift Stations	City of Sanibel	2611 West Gulf Drive	0.0	0.0	0.0	0.0	0.5	4.6	5.7	6.4	5.8	7.1	8.5	0.8	1.0	8.9	1.0	2.6	1.9	4.8	Medium Sensitivity
S561	LS 10	Critical Infrastructure	Wastewater Treatment Facilities and Lift Stations	City of Sanibel	1610 Middle Gulf Drive	0.0	0.0	0.0	0.0	0.6	4.8	5.8	6.5	6.0	7.2	8.6	0.8	0.8	9.0	0.8	2.6	1.9	4.8	Medium Sensitivity
S427	Wulfert Treatment Plant Site	Critical Infrastructure	Disaster Debris Management Sites	City of Sanibel	2222 Wulfert Rd.	0.0	0.0	0.0	0.0	0.0	1.2	2.3	2.9	2.4	3.6	3.3	0.2	0.2	8.0	0.2	3.8	1.3	4.8	Medium Sensitivity
S350	Donax Cell Tower	Critical Infrastructure	Communications Facilities	City of Sanibel	Donax St	0.0	0.0	0.0	0.0	0.0	3.7	4.7	5.4	4.9	6.1	7.5	0.0	0.0	7.6	0.0	3.4	1.4	4.8	Medium Sensitivity
S418	H6 Well	Critical Infrastructure	Drinking Water Facilities	Island Water Association, Inc.	3651 Sanibel Captiva Rd	0.0	0.0	0.0	0.0	0.0	1.8	2.9	3.6	3.0	4.3	5.0	0.0	0.0	8.1	0.0	3.6	1.3	4.7	Medium Sensitivity

Asset Identification		FDEP Categorization		Base Data		Flood Depths (ft)														Sensitivity Data			
						High Tide Flooding Scenarios					Storm Surge Scenarios						Rainfall + Compound Flood Scenarios						
Asset Unique ID	Asset Name	Asset Class	Asset Type	Asset Owner/Operator	Street Address	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	Total Crit. Score	Total Vuln. Score	Risk Score	Sensitivity Level
S530	LS 4	Critical Infrastructure	Wastewater Treatment Facilities and Lift Stations	City of Sanibel	700 Beach Road	0.0	0.0	0.0	0.0	0.3	3.8	4.9	5.6	5.0	6.3	6.9	0.6	0.7	8.6	0.7	2.6	1.8	4.7	Medium Sensitivity
S541	LS 27	Critical Infrastructure	Wastewater Treatment Facilities and Lift Stations	City of Sanibel	3145 WEST GULF	0.0	0.0	0.0	0.0	0.2	6.0	7.1	7.8	7.2	8.5	9.6	0.7	0.8	8.3	0.8	2.6	1.8	4.7	Medium Sensitivity
S481	LS 52	Critical Infrastructure	Wastewater Treatment Facilities and Lift Stations	City of Sanibel	MERIDIAN ROAD	0.0	0.0	0.5	0.0	1.2	4.1	5.1	5.8	5.3	6.5	7.9	0.4	0.4	9.5	0.4	2.6	1.8	4.7	Medium Sensitivity
S499	LS 63	Critical Infrastructure	Wastewater Treatment Facilities and Lift Stations	City of Sanibel	480 LAGOON DR	0.0	0.0	0.5	0.0	1.2	6.3	7.4	8.0	7.5	8.7	9.7	0.5	0.5	9.5	0.5	2.6	1.8	4.7	Medium Sensitivity
S443	LS 108	Critical Infrastructure	Wastewater Treatment Facilities and Lift Stations	City of Sanibel	5888 Sanibel Captiva Road	0.0	0.2	0.9	0.4	1.6	4.3	5.4	6.1	5.5	6.7	7.6	0.0	0.0	9.8	0.0	2.6	1.8	4.7	Medium Sensitivity
S629	Periwinkle Booster Station	Critical Infrastructure	Water Utility Conveyance Systems	Island Water Association, Inc.	1400 Periwinkle Way	0.0	0.0	0.0	0.0	0.0	2.0	3.1	3.8	3.2	4.4	5.6	0.0	0.0	7.3	0.0	4	1.2	4.7	Medium Sensitivity
S405	S1 Well	Critical Infrastructure	Drinking Water Facilities	Island Water Association, Inc.	3651 Sanibel Captiva Rd	0.0	0.0	0.0	0.0	0.0	0.9	2.0	2.7	2.1	3.4	4.1	0.5	0.5	7.8	0.5	3.6	1.3	4.6	Medium Sensitivity
S565	LS 13	Critical Infrastructure	Wastewater Treatment Facilities and Lift Stations	City of Sanibel	1244 Par View Drive	0.0	0.0	0.0	0.0	0.0	3.8	4.9	5.6	5.1	6.3	7.8	0.7	0.7	7.9	0.7	2.6	1.8	4.6	Medium Sensitivity
S533	LS 77	Critical Infrastructure	Wastewater Treatment Facilities and Lift Stations	City of Sanibel	558 East Rocks Drive	0.0	0.0	0.0	0.0	0.5	2.8	3.9	4.6	4.0	5.3	5.8	1.0	1.0	8.7	1.0	2.6	1.8	4.6	Medium Sensitivity
S485	LS 51	Critical Infrastructure	Wastewater Treatment Facilities and Lift Stations	City of Sanibel	PERIWINKLE & MARTHA'S LANE	0.0	0.0	0.5	0.0	1.2	4.1	5.1	5.8	5.3	6.5	7.8	0.4	0.4	9.4	0.4	2.6	1.8	4.6	Medium Sensitivity
S410	H8 Well	Critical Infrastructure	Drinking Water Facilities	Island Water Association, Inc.	3651 Sanibel Captiva Rd	0.0	0.0	0.0	0.0	0.0	1.7	2.7	3.4	2.9	4.1	5.0	0.5	0.5	7.7	0.5	3.6	1.3	4.6	Medium Sensitivity
S16	Bailey's Model T Garage	Natural, Cultural, and Historical Resources	Historical and Cultural Assets	City of Sanibel	950 Dunlop Rd	0.0	0.0	0.0	0.0	0.6	2.9	4.0	4.7	4.1	5.4	6.2	0.9	0.9	8.8	0.9	2.6	1.7	4.5	Medium Sensitivity
S617	Sanibel Police Department Radio Tower	Critical Infrastructure	Communications Facilities	City of Sanibel	800 Dunlop Rd	0.0	0.0	0.0	0.0	0.1	2.3	3.4	4.1	3.5	4.8	5.6	0.0	0.0	8.2	0.0	3.4	1.3	4.5	Medium Sensitivity
S624	Cooper Homestead	Natural, Cultural, and Historical Resources	Historical and Cultural Assets	City of Sanibel	630 Tarpon Bay Rd	0.0	0.0	0.2	0.0	0.7	3.0	4.1	4.8	4.2	5.5	6.9	0.4	0.4	8.8	0.4	2.6	1.7	4.5	Medium Sensitivity
S447	LS 116	Critical Infrastructure	Wastewater Treatment Facilities and Lift Stations	City of Sanibel	5424 Shearwater Drive	0.0	0.0	0.3	0.0	0.9	4.0	5.1	5.8	5.3	6.5	7.3	0.4	0.4	9.2	0.4	2.6	1.7	4.5	Medium Sensitivity
S457	LS 94	Critical Infrastructure	Wastewater Treatment Facilities and Lift Stations	City of Sanibel	5175 Sanibel Captiva Road	0.0	0.0	0.3	0.0	1.0	3.9	5.0	5.6	5.1	6.3	7.5	0.4	0.4	9.3	0.4	2.6	1.7	4.5	Medium Sensitivity
S475	LS 72	Critical Infrastructure	Wastewater Treatment Facilities and Lift Stations	City of Sanibel	2301 PERIWINKLE WAY	0.0	0.0	0.2	0.0	0.9	4.3	5.3	6.0	5.5	6.7	8.0	0.3	0.3	9.4	0.3	2.6	1.7	4.5	Medium Sensitivity
S497	LS 66	Critical Infrastructure	Wastewater Treatment Facilities and Lift Stations	City of Sanibel	543 N. YACHTSMAN DR	0.0	0.0	0.1	0.0	0.8	4.4	5.5	6.2	5.6	6.9	7.4	0.4	0.4	9.2	0.4	2.6	1.7	4.5	Medium Sensitivity
S510	LS 114	Critical Infrastructure	Wastewater Treatment Facilities and Lift Stations	City of Sanibel	419 EAST GULF (COLONY BEACH)	0.0	0.0	0.3	0.0	1.0	5.9	7.0	7.7	7.1	8.4	9.5	0.4	0.4	9.1	0.4	2.6	1.7	4.5	Medium Sensitivity
S562	LS 9	Critical Infrastructure	Wastewater Treatment Facilities and Lift Stations	City of Sanibel	1291 Middle Gulf Drive	0.0	0.0	0.1	0.0	0.8	5.5	6.6	7.2	6.7	7.9	9.4	0.1	0.1	9.2	0.1	2.6	1.7	4.5	Medium Sensitivity
S448	LS 101	Critical Infrastructure	Wastewater Treatment Facilities and Lift Stations	City of Sanibel	6110 Dinkins Lake	0.0	0.0	0.6	0.1	1.3	4.2	5.3	6.0	5.4	6.6	6.9	0.0	0.0	9.4	0.0	2.6	1.7	4.5	Medium Sensitivity
S551	LS 131	Critical Infrastructure	Wastewater Treatment Facilities and Lift Stations	City of Sanibel	2501 West Gulf Drive	0.0	0.0	0.0	0.0	0.2	4.2	5.3	6.0	5.5	6.7	8.1	0.5	0.6	8.6	0.7	2.6	1.7	4.4	Medium Sensitivity
S573	Sanibel School for Colored Children	Natural, Cultural, and Historical Resources	Historical and Cultural Assets	520 TARPON LLC	520 Tarpon Bay Rd	0.0	0.0	0.0	0.0	0.6	3.6	4.7	5.4	4.8	6.0	7.6	0.2	0.2	9.0	0.2	2.6	1.7	4.3	Medium Sensitivity
S462	LS 90	Critical Infrastructure	Wastewater Treatment Facilities and Lift Stations	City of Sanibel	4734 RUE BEL MER	0.0	0.0	0.0	0.0	0.7	4.1	5.2	5.8	5.3	6.5	7.4	0.0	0.0	8.9	0.0	2.6	1.7	4.3	Medium Sensitivity

Asset Identification		FDEP Categorization		Base Data		Flood Depths (ft)														Sensitivity Data			
						High Tide Flooding Scenarios					Storm Surge Scenarios						Rainfall + Compound Flood Scenarios						
Asset Unique ID	Asset Name	Asset Class	Asset Type	Asset Owner/Operator	Street Address	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	Total Crit. Score	Total Vuln. Score	Risk Score	Sensitivity Level
S464	LS 88	Critical Infrastructure	Wastewater Treatment Facilities and Lift Stations	City of Sanibel	4225 Gulf Pines Drive	0.0	0.0	0.0	0.0	0.6	3.2	4.3	5.0	4.4	5.7	6.2	0.3	0.3	8.9	0.3	2.6	1.7	4.3	Medium Sensitivity
S482	LS 23	Critical Infrastructure	Wastewater Treatment Facilities and Lift Stations	City of Sanibel	2075 PERIWINKLE WAY	0.0	0.0	0.0	0.0	0.6	3.9	5.0	5.6	5.1	6.3	7.7	0.3	0.3	8.9	0.3	2.6	1.7	4.3	Medium Sensitivity
S534	LS 78	Critical Infrastructure	Wastewater Treatment Facilities and Lift Stations	City of Sanibel	654 Sea Oats Drive	0.0	0.0	0.0	0.0	0.7	3.7	4.8	5.5	4.9	6.2	7.2	0.1	0.1	8.9	0.1	2.6	1.7	4.3	Medium Sensitivity
S566	LS 31	Critical Infrastructure	Wastewater Treatment Facilities and Lift Stations	City of Sanibel	Birdie Veiw Point	0.0	0.0	0.0	0.0	0.6	4.3	5.4	6.1	5.5	6.8	8.3	0.3	0.3	8.9	0.3	2.6	1.7	4.3	Medium Sensitivity
S466	LS 96	Critical Infrastructure	Wastewater Treatment Facilities and Lift Stations	City of Sanibel	Sanibel School	0.0	0.0	0.4	0.0	1.1	2.1	3.2	3.9	3.3	4.5	5.0	0.3	0.3	9.1	0.3	2.6	1.6	4.3	Medium Sensitivity
S469	LS 54	Critical Infrastructure	Wastewater Treatment Facilities and Lift Stations	City of Sanibel	4847 Sanibel Captiva Road	0.0	0.0	0.0	0.0	0.4	3.9	5.0	5.7	5.1	6.4	7.1	0.3	0.3	8.6	0.3	2.6	1.6	4.2	Medium Sensitivity
S503	LS 139	Critical Infrastructure	Wastewater Treatment Facilities and Lift Stations	City of Sanibel	Ferry Road	0.0	0.0	0.0	0.0	0.5	4.7	5.8	6.5	5.9	7.2	8.1	0.3	0.3	8.8	0.3	2.6	1.6	4.2	Medium Sensitivity
S559	LS 50	Critical Infrastructure	Wastewater Treatment Facilities and Lift Stations	City of Sanibel	330 Cowry Court	0.0	0.0	0.0	0.0	0.4	4.6	5.7	6.4	5.8	7.0	8.5	0.3	0.3	8.8	0.3	2.6	1.6	4.2	Medium Sensitivity
S615	Priscilla Murphy Building	Natural, Cultural, and Historical Resources	Historical and Cultural Assets	PRISCILLA MURPHY CENTER CONDO	1019 Periwinkle Way	0.0	0.0	0.0	0.0	0.0	3.7	4.7	5.4	4.9	6.1	7.4	0.2	0.2	7.8	0.2	2.6	1.6	4.2	Medium Sensitivity
S622	Bailey-Matthews Shell Museum	Natural, Cultural, and Historical Resources	Historical and Cultural Assets	SHELL MUSEUM AND EDUCATIONAL F	3075 Sanibel Captiva Rd	0.0	0.0	0.2	0.0	0.6	2.9	3.9	4.6	4.1	5.3	6.4	0.2	0.2	8.9	0.2	2.6	1.6	4.2	Medium Sensitivity
S555	LS 42	Critical Infrastructure	Wastewater Treatment Facilities and Lift Stations	City of Sanibel	Gulfside City Park	0.0	0.0	0.0	0.0	0.7	5.2	6.3	7.0	6.4	7.6	9.1	0.0	0.1	9.1	0.1	2.6	1.6	4.2	Medium Sensitivity
S543	LS 83	Critical Infrastructure	Wastewater Treatment Facilities and Lift Stations	City of Sanibel	249 PALM LAKE	0.0	0.0	0.0	0.0	0.0	3.2	4.3	5.0	4.5	5.7	7.1	0.3	0.3	8.2	0.3	2.6	1.6	4.1	Medium Sensitivity
S548	LS 38	Critical Infrastructure	Wastewater Treatment Facilities and Lift Stations	City of Sanibel	Daniel Drive/ Christopher Court	0.0	0.0	0.0	0.0	0.0	4.2	5.2	5.9	5.4	6.6	8.1	0.0	0.1	8.2	0.2	2.6	1.6	4.1	Medium Sensitivity
S2003	LS 81	Critical Infrastructure	Wastewater Treatment Facilities and Lift Stations	City of Sanibel	Lake Murex Blvd & Twin Lakes West	0.0	0.0	0.0	0.0	0.0	2.3	3.4	4.0	3.5	4.7	6.0	0.0	0.0	7.4	0.0	3.2	1.3	4.1	Medium Sensitivity
S444	LS 107	Critical Infrastructure	Wastewater Treatment Facilities and Lift Stations	City of Sanibel	5842 Sanibel Captiva Road	0.0	0.0	0.4	0.0	1.1	3.3	4.4	5.1	4.5	5.8	6.7	0.0	0.0	9.4	0.0	2.6	1.6	4.1	Medium Sensitivity
S476	LS 74	Critical Infrastructure	Wastewater Treatment Facilities and Lift Stations	City of Sanibel	750 MAHOGANY	0.0	0.0	0.0	0.0	0.6	3.0	4.1	4.7	4.2	5.4	6.4	0.2	0.4	8.9	0.4	2.6	1.6	4.0	Medium Sensitivity
S552	LS 95	Critical Infrastructure	Wastewater Treatment Facilities and Lift Stations	City of Sanibel	Butterknife	0.0	0.0	0.0	0.0	0.7	5.1	6.2	6.9	6.3	7.5	9.0	0.0	0.1	9.2	0.1	2.6	1.6	4.0	Medium Sensitivity
S538	LS 80	Critical Infrastructure	Wastewater Treatment Facilities and Lift Stations	City of Sanibel	LAKE MUREX BLVD & TWIN LAKES EAST	0.0	0.0	0.0	0.0	0.0	1.6	3.5	3.4	3.6	4.1	4.9	0.6	0.6	7.8	0.6	2.6	1.5	4.0	Medium Sensitivity
S2002	LS 46	Critical Infrastructure	Wastewater Treatment Facilities and Lift Stations	City of Sanibel	1880 Dixie Beach Blvd	0.0	0.0	0.3	0.0	1.0	5.3	6.4	7.0	6.5	7.7	8.9	0.0	0.0	9.3	0.0	2.6	1.5	4.0	Medium Sensitivity
S357	Periwinkle Lift Station 1	Critical Infrastructure	Wastewater Treatment Facilities and Lift Stations	City of Sanibel		0.0	0.0	0.1	0.0	0.7	4.4	5.5	6.2	5.6	6.9	7.7	0.0	0.0	9.0	0.0	2.6	1.5	4.0	Medium Sensitivity
S452	LS 119	Critical Infrastructure	Wastewater Treatment Facilities and Lift Stations	City of Sanibel	2725 Wulfert Road	0.0	0.0	0.2	0.0	0.9	3.1	4.2	4.9	4.3	5.6	5.3	0.0	0.0	9.0	0.0	2.6	1.5	4.0	Medium Sensitivity
S474	LS 20	Critical Infrastructure	Wastewater Treatment Facilities and Lift Stations	City of Sanibel	2477 Periwinkle Way	0.0	0.0	0.1	0.0	0.8	3.9	5.0	5.7	5.1	6.4	7.9	0.0	0.0	9.2	0.0	2.6	1.5	4.0	Medium Sensitivity
S478	LS 123	Critical Infrastructure	Wastewater Treatment Facilities and Lift Stations	City of Sanibel	2173 Periwinkle Way	0.0	0.0	0.0	0.0	0.7	3.9	4.9	5.6	5.1	6.3	7.6	0.0	0.0	9.0	0.0	2.6	1.5	4.0	Medium Sensitivity
S8	Sanibel School House for White Children	Natural, Cultural, and Historical Resources	Historical and Cultural Assets	City of Sanibel	950 Dunlop Rd	0.0	0.0	0.0	0.0	0.1	2.6	3.7	4.3	3.8	5.0	5.9	0.3	0.3	8.2	0.3	2.6	1.5	3.9	Medium Sensitivity

Asset Identification		FDEP Categorization		Base Data		Flood Depths (ft)														Sensitivity Data			
						High Tide Flooding Scenarios					Storm Surge Scenarios						Rainfall + Compound Flood Scenarios						
Asset Unique ID	Asset Name	Asset Class	Asset Type	Asset Owner/Operator	Street Address	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	Total Crit. Score	Total Vuln. Score	Risk Score	Sensitivity Level
S477	LS 41	Critical Infrastructure	Wastewater Treatment Facilities and Lift Stations	City of Sanibel	800 DUNLOP ROAD	0.0	0.0	0.0	0.0	0.3	2.9	4.0	4.7	4.1	5.4	6.2	0.3	0.3	8.6	0.3	2.6	1.5	3.9	Medium Sensitivity
S468	LS 55	Critical Infrastructure	Wastewater Treatment Facilities and Lift Stations	City of Sanibel	3585 Sanibel Captiva Road	0.0	0.0	0.0	0.0	0.1	1.6	2.7	3.4	2.8	4.0	4.8	0.5	0.5	8.4	0.5	2.6	1.5	3.9	Medium Sensitivity
S473	LS 22	Critical Infrastructure	Wastewater Treatment Facilities and Lift Stations	City of Sanibel	Tarpon Bay Marina	0.0	0.0	0.0	0.0	0.6	4.1	5.2	5.9	5.3	6.6	6.5	0.0	0.0	9.0	0.0	2.6	1.5	3.9	Medium Sensitivity
S544	LS 125	Critical Infrastructure	Wastewater Treatment Facilities and Lift Stations	City of Sanibel	2959 West Gulf Drive	0.0	0.0	0.0	0.0	0.7	3.6	4.6	5.3	4.8	6.0	6.8	0.0	0.0	9.0	0.0	2.6	1.5	3.9	Medium Sensitivity
S554	LS 85	Critical Infrastructure	Wastewater Treatment Facilities and Lift Stations	City of Sanibel	220 Southwinds Drive	0.0	0.0	0.0	0.0	0.5	5.0	6.1	6.8	6.2	7.5	8.9	0.0	0.0	8.9	0.0	2.6	1.5	3.9	Medium Sensitivity
S406	S3 Well	Critical Infrastructure	Drinking Water Facilities	Island Water Association, Inc.	3651 Sanibel Captiva Rd	0.0	0.0	0.0	0.0	0.0	1.1	2.1	2.8	2.3	3.5	4.1	0.0	0.0	7.3	0.0	3.6	1.1	3.8	Medium Sensitivity
S460	LS 92	Critical Infrastructure	Wastewater Treatment Facilities and Lift Stations	City of Sanibel	4982 Joewood Drive	0.0	0.0	0.0	0.0	0.0	2.9	4.0	4.7	4.1	5.3	6.0	0.2	0.2	7.2	0.2	2.6	1.5	3.8	Medium Sensitivity
S539	LS 79	Critical Infrastructure	Wastewater Treatment Facilities and Lift Stations	City of Sanibel	350 LAKE MUREX BLVD	0.0	0.0	0.0	0.0	0.0	2.8	3.9	4.6	4.0	5.3	6.3	0.1	0.1	6.9	0.1	2.6	1.5	3.8	Medium Sensitivity
S540	LS 82	Critical Infrastructure	Wastewater Treatment Facilities and Lift Stations	City of Sanibel	3324 SAINT KILDA	0.0	0.0	0.0	0.0	0.0	3.0	4.0	4.7	4.2	5.4	6.4	0.3	0.3	7.5	0.3	2.6	1.5	3.8	Medium Sensitivity
S483	LS 28	Critical Infrastructure	Wastewater Treatment Facilities and Lift Stations	City of Sanibel	1975 PERIWINKLE WAY	0.0	0.0	0.0	0.0	0.2	3.0	4.1	4.8	4.2	5.4	6.9	0.0	0.0	8.3	0.0	2.6	1.4	3.8	Medium Sensitivity
S486	LS 30	Critical Infrastructure	Wastewater Treatment Facilities and Lift Stations	City of Sanibel	1547 PERIWINKLE WAY	0.0	0.0	0.0	0.0	0.1	4.6	5.6	6.3	5.8	7.0	8.4	0.0	0.0	8.4	0.0	2.6	1.4	3.8	Medium Sensitivity
S487	LS 15	Critical Infrastructure	Wastewater Treatment Facilities and Lift Stations	City of Sanibel	930 DONAX STREET	0.0	0.0	0.0	0.0	0.4	4.7	5.8	6.5	5.9	7.1	8.5	0.0	0.0	8.7	0.0	2.6	1.4	3.8	Medium Sensitivity
S567	LS 14	Critical Infrastructure	Wastewater Treatment Facilities and Lift Stations	City of Sanibel	757 Biridie View Point	0.0	0.0	0.0	0.0	0.4	5.7	6.8	7.5	6.9	8.2	9.5	0.0	0.0	8.5	0.0	2.6	1.4	3.8	Medium Sensitivity
S351	Sanibel Captiva Cell Tower	Critical Infrastructure	Communications Facilities	EMBARQ FLORIDA INC	3445 Sanibel Captiva Rd	0.0	0.0	0.0	0.0	0.0	1.4	2.5	3.2	2.6	3.9	4.7	0.0	0.0	8.2	0.0	3.4	1.1	3.7	Medium Sensitivity
S226	Plant West Storage Tank	Critical Infrastructure	Water Utility Conveyance Systems	Island Water Association, Inc.	3651 Sanibel Captiva Rd	0.0	0.0	0.0	0.0	0.1	1.4	2.5	3.1	2.6	3.8	4.5	0.5	0.5	8.3	0.5	2.8	1.3	3.7	Medium Sensitivity
S21	LS 11	Critical Infrastructure	Wastewater Treatment Facilities and Lift Stations	City of Sanibel	2370 West Gulf Drive	0.0	0.0	0.0	0.0	0.0	3.2	4.2	4.9	4.4	5.6	7.1	0.0	0.0	7.6	0.0	2.6	1.4	3.6	Medium Sensitivity
S491	LS 69	Critical Infrastructure	Wastewater Treatment Facilities and Lift Stations	City of Sanibel	824 SAND DOLLAR	0.0	0.0	0.0	0.0	0.0	4.0	5.1	5.8	5.2	6.5	7.8	0.0	0.0	7.4	0.0	2.6	1.4	3.6	Medium Sensitivity
S522	LS 33	Critical Infrastructure	Wastewater Treatment Facilities and Lift Stations	City of Sanibel	1245 Periwinkle Way	0.0	0.0	0.0	0.0	0.0	4.4	5.5	6.2	5.6	6.9	8.5	0.0	0.0	8.2	0.0	2.6	1.4	3.6	Medium Sensitivity
S523	LS 17	Critical Infrastructure	Wastewater Treatment Facilities and Lift Stations	City of Sanibel	Bailey Road	0.0	0.0	0.0	0.0	0.0	3.4	4.5	5.2	4.6	5.8	6.9	0.0	0.0	8.0	0.0	2.6	1.4	3.6	Medium Sensitivity
S545	LS 26	Critical Infrastructure	Wastewater Treatment Facilities and Lift Stations	City of Sanibel	2930 WEST GULF DRIVE	0.0	0.0	0.0	0.0	0.0	3.5	4.6	5.3	4.7	6.0	7.3	0.0	0.0	7.7	0.0	2.6	1.4	3.6	Medium Sensitivity
S553	LS 16	Critical Infrastructure	Wastewater Treatment Facilities and Lift Stations	City of Sanibel	Casa Ybel Resort	0.0	0.0	0.0	0.0	0.0	4.1	5.2	5.8	5.3	6.5	8.0	0.0	0.0	8.1	0.0	2.6	1.4	3.6	Medium Sensitivity
S225	Plant East Storage Tank	Critical Infrastructure	Water Utility Conveyance Systems	Island Water Association, Inc.	3651 Sanibel Captiva Rd	0.0	0.0	0.0	0.0	0.0	1.2	2.2	2.9	2.4	3.6	4.3	0.3	0.3	8.0	0.3	2.8	1.3	3.5	Medium Sensitivity
S2010	Public Works Fuel Depot	Critical Infrastructure	Fuel Supply Facilities	City of Sanibel	750 Dunlop Road	0.0	0.0	0.0	0.0	0.0	0.8	1.8	2.5	2.0	3.2	3.5	0.0	0.0	5.6	0.0	4	0.9	3.5	Medium Sensitivity
S537	LS 58	Critical Infrastructure	Wastewater Treatment Facilities and Lift Stations	City of Sanibel	498 Rabbit Road	0.0	0.0	0.0	0.0	0.3	2.9	3.9	4.6	4.1	5.3	6.0	0.0	0.0	8.6	0.0	2.6	1.3	3.5	Medium Sensitivity

Asset Identification		FDEP Categorization		Base Data		Flood Depths (ft)														Sensitivity Data			
						High Tide Flooding Scenarios					Storm Surge Scenarios						Rainfall + Compound Flood Scenarios						
Asset Unique ID	Asset Name	Asset Class	Asset Type	Asset Owner/Operator	Street Address	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	Total Crit. Score	Total Vuln. Score	Risk Score	Sensitivity Level
S27	LS 127	Critical Infrastructure	Wastewater Treatment Facilities and Lift Stations	City of Sanibel	3075 Sanibel Captiva Road	0.0	0.0	0.0	0.0	0.0	2.8	3.9	4.6	4.0	5.3	6.4	0.0	0.0	7.9	0.0	2.6	1.3	3.3	Medium Sensitivity
S35	LS 29	Critical Infrastructure	Wastewater Treatment Facilities and Lift Stations	City of Sanibel	1650 PERIWINKLE WAY	0.0	0.0	0.0	0.0	0.0	2.7	3.8	4.5	3.9	5.2	6.4	0.0	0.0	8.0	0.0	2.6	1.3	3.3	Medium Sensitivity
S463	LS 89	Critical Infrastructure	Wastewater Treatment Facilities and Lift Stations	City of Sanibel	1045 White Ibis Drive	0.0	0.0	0.0	0.0	0.0	2.6	3.7	4.4	3.8	5.1	5.9	0.0	0.0	8.0	0.0	2.6	1.3	3.3	Medium Sensitivity
S480	LS 24	Critical Infrastructure	Wastewater Treatment Facilities and Lift Stations	City of Sanibel	2130 EGRET CIRCLE	0.0	0.0	0.0	0.0	0.0	2.7	3.7	4.4	3.9	5.1	6.4	0.0	0.0	7.7	0.0	2.6	1.3	3.3	Medium Sensitivity
S531	LS 132	Critical Infrastructure	Wastewater Treatment Facilities and Lift Stations	City of Sanibel	4401 West Gulf Drive	0.0	0.0	0.0	0.0	0.0	2.0	3.1	3.8	3.2	4.5	5.0	0.0	0.0	6.8	0.0	2.6	1.3	3.3	Medium Sensitivity
S532	LS 76	Critical Infrastructure	Wastewater Treatment Facilities and Lift Stations	City of Sanibel	600 WEST ROCKS	0.0	0.0	0.0	0.0	0.0	2.2	3.3	3.9	3.4	4.6	5.8	0.0	0.0	8.0	0.0	2.6	1.3	3.3	Medium Sensitivity
S549	LS 25	Critical Infrastructure	Wastewater Treatment Facilities and Lift Stations	City of Sanibel	2659 WEST GULF DRIVE	0.0	0.0	0.0	0.0	0.0	2.7	3.8	4.5	3.9	5.2	6.5	0.0	0.0	7.4	0.0	2.6	1.3	3.3	Medium Sensitivity
S28	Sanibel Building and Planning Department	Critical Community and Emergency Facilities	Local Government Facilities	City of Sanibel	2475 Library Way	0.0	0.0	0.0	0.0	0.0	0.1	1.0	1.7	1.1	2.3	3.4	0.1	0.1	5.7	0.1	3.8	0.9	3.3	Medium Sensitivity
S634	LS 75	Critical Infrastructure	Wastewater Treatment Facilities and Lift Stations	City of Sanibel	4241 West Gulf Dr	0.0	0.0	0.0	0.0	0.0	1.2	2.3	2.9	2.4	3.6	4.5	0.3	0.3	6.9	0.3	2.6	1.3	3.3	Medium Sensitivity
S360	Wulfert Storage Tank	Critical Infrastructure	Water Utility Conveyance Systems	City of Sanibel	5566 Sanibel Captiva Rd	0.0	0.0	0.0	0.0	0.0	1.5	2.6	3.2	2.7	3.9	5.3	0.0	0.0	7.3	0.0	2.8	1.1	3.0	Medium Sensitivity
S493	LS 3	Critical Infrastructure	Wastewater Treatment Facilities and Lift Stations	City of Sanibel	EAST PERIWINKLE WAY	0.0	0.0	0.0	0.0	0.0	0.0	0.4	1.1	0.6	1.8	2.5	2.5	2.5	8.0	2.5	2.6	1.2	3.0	Medium Sensitivity
S521	LS 32	Critical Infrastructure	Wastewater Treatment Facilities and Lift Stations	City of Sanibel	1784 Bunting Lane	0.0	0.0	0.0	0.0	0.0	1.5	2.6	3.3	2.7	4.0	4.6	0.0	0.0	7.6	0.0	2.6	1.1	2.8	Medium Sensitivity
S436	Alltel Cell Tower	Critical Infrastructure	Communications Facilities	Alltel Communications, LLC	2222 Wulfert Rd	0.0	0.0	0.0	0.0	0.0	0.5	1.6	2.3	1.7	3.0	2.7	0.0	0.0	7.7	0.0	3.4	0.8	2.8	Medium Sensitivity
S458	LS 126	Critical Infrastructure	Wastewater Treatment Facilities and Lift Stations	City of Sanibel	1799 Bowmans Beach Road	0.0	0.0	0.0	0.0	0.0	1.0	2.1	2.8	2.2	3.5	4.5	0.0	0.0	7.1	0.0	2.6	1.1	2.8	Medium Sensitivity
S339	Sanibel Causeway (C Span)	Transportation and Evacuation Routes	Bridges	Lee County Department of Transportation	Sanibel Causeway	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.6	0.6	3.2	0.6	5	0.5	2.4	Medium Sensitivity
S17	Bailey General Store	Natural, Cultural, and Historical Resources	Historical and Cultural Assets	City of Sanibel	950 Dunlop Road, Building C	0.0	0.0	0.0	0.0	0.0	0.9	2.0	2.7	2.1	3.4	4.2	0.0	0.0	6.6	0.0	2.6	0.9	2.4	Medium Sensitivity
S640	Mahogany Way	Critical Community and Emergency Facilities	Affordable Public Housing	Community Housing and Resources, Inc.	700-750 Mahogany Way	0.0	0.0	0.0	0.0	0.0	0.1	1.1	1.8	1.3	2.5	3.5	0.0	0.0	5.5	0.0	3.2	0.7	2.3	Medium Sensitivity
S419	H7 Well	Critical Infrastructure	Drinking Water Facilities	Island Water Association, Inc.	3651 Sanibel Captiva Rd	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.7	1.1	2.4	3.4	0.0	0.0	6.2	0.0	3.6	0.6	2.2	Medium Sensitivity
S38	The Sanibel School	Critical Community and Emergency Facilities	Schools	LEE COUNTY DIST SCHOOL BOARD	3840 Sanibel Captiva Rd	0.0	0.0	0.0	0.0	0.0	0.0	0.7	1.3	0.8	2.0	1.2	0.0	0.0	5.4	0.0	4.4	0.4	2.0	Low Sensitivity
S19	Sanibel Public Works	Critical Community and Emergency Facilities	Local Government Facilities	City of Sanibel	750 Dunlop Rd	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.4	0.3	0.3	4.8	0.3	5	0.4	1.9	Low Sensitivity
S14	Rutland House	Natural, Cultural, and Historical Resources	Historical and Cultural Assets	City of Sanibel	950 Dunlop Rd	0.0	0.0	0.0	0.0	0.0	0.4	1.5	2.2	1.6	2.9	3.8	0.0	0.0	6.1	0.0	2.6	0.7	1.9	Low Sensitivity
S2004	Deep Injection Well (At IWA)	Critical Infrastructure	Wastewater Treatment Facilities and Lift Stations	City of Sanibel	3651 Sanibel Captiva Rd	0.0	0.0	0.0	0.0	0.0	0.0	0.8	1.5	0.9	2.2	3.1	0.0	0.0	6.6	0.0	3.2	0.5	1.7	Low Sensitivity
S12	Burnap Cottage	Natural, Cultural, and Historical Resources	Historical and Cultural Assets	City of Sanibel	950 Dunlop Rd	0.0	0.0	0.0	0.0	0.0	0.0	0.9	1.6	1.0	2.3	3.2	0.0	0.0	5.4	0.0	2.6	0.6	1.5	Low Sensitivity
S15	Miss Charlotta's Tea Room	Natural, Cultural, and Historical Resources	Historical and Cultural Assets	City of Sanibel	950 Dunlop Rd	0.0	0.0	0.0	0.0	0.0	0.0	0.9	1.6	1.1	2.3	3.2	0.0	0.0	5.9	0.0	2.6	0.6	1.5	Low Sensitivity

Asset Identification		FDEP Categorization		Base Data		Flood Depths (ft)														Sensitivity Data			
						High Tide Flooding Scenarios					Storm Surge Scenarios						Rainfall + Compound Flood Scenarios						
Asset Unique ID	Asset Name	Asset Class	Asset Type	Asset Owner/Operator	Street Address	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	Total Crit. Score	Total Vuln. Score	Risk Score	Sensitivity Level
S437	Wulfert Wastewater Treatment Plant	Critical Infrastructure	Wastewater Treatment Facilities and Lift Stations	City of Sanibel	2222 Wulfert Rd	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.2	1.4	1.2	0.0	0.0	6.2	0.0	4	0.3	1.4	Low Sensitivity
S614	Sanibel Police Department	Critical Community and Emergency Facilities	Law Enforcement Facilities	City of Sanibel	800 Dunlop Rd	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0	1.2	2.0	0.0	0.0	4.4	0.0	5	0.3	1.3	Low Sensitivity
S9	Caretaker's Cottage	Natural, Cultural, and Historical Resources	Historical and Cultural Assets	City of Sanibel	950 Dunlop Rd	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.5	8.8	0.5	2.6	0.5	1.3	Low Sensitivity
S7	Sanibel Packing House	Natural, Cultural, and Historical Resources	Historical and Cultural Assets	City of Sanibel	950 Dunlop Rd	0.0	0.0	0.0	0.0	0.0	0.0	0.6	1.3	0.8	2.0	2.8	0.0	0.0	5.4	0.0	2.6	0.5	1.3	Low Sensitivity
S346	Lindgren Blvd Bridge Over East End Canals	Transportation and Evacuation Routes	Bridges	City of Sanibel	Lindgren Blvd	0.0	0.0	0.0	0.0	0.0	0.0	0.3	1.0	0.4	1.6	2.9	0.0	0.0	2.6	0.0	3.4	0.4	1.2	Low Sensitivity
S32	Sanibel Public Library	Critical Community and Emergency Facilities	Community Centers	SANIBEL PUBLIC LIBRARY DIST	770 Dunlop Rd	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.9	0.4	1.6	2.4	0.0	0.0	5.0	0.0	3.2	0.4	1.2	Low Sensitivity
S353	Donax Water Reclamation Facility	Critical Infrastructure	Wastewater Treatment Facilities and Lift Stations	City of Sanibel	930 Donax St	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	1.1	2.4	0.0	0.0	2.6	0.0	4	0.3	1.0	Low Sensitivity
S18	Sanibel City Hall	Critical Community and Emergency Facilities	Local Government Facilities	City of Sanibel	800 Dunlop Rd	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0	1.2	2.0	0.0	0.0	4.4	0.0	3.8	0.3	1.0	Low Sensitivity
S10	Shore Haven	Natural, Cultural, and Historical Resources	Historical and Cultural Assets	City of Sanibel	950 Dunlop Rd, Building B	0.0	0.0	0.0	0.0	0.0	0.0	0.3	1.0	0.4	1.7	2.6	0.0	0.0	5.0	0.0	2.6	0.4	1.0	Low Sensitivity
S13	Morning Glories Cottage	Natural, Cultural, and Historical Resources	Historical and Cultural Assets	City of Sanibel	950 Dunlop Rd	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.1	1.4	2.1	0.0	0.0	4.9	0.0	2.6	0.4	1.0	Low Sensitivity
S34	Children's Education Center of the Islands	Critical Community and Emergency Facilities	Schools	CHILDRENS CENTER OF THE ISLAND	350 Casa Ybel Rd	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.9	2.3	0.0	0.0	2.5	0.0	3.8	0.2	0.9	Low Sensitivity
S625	Indian Mound "A"	Natural, Cultural, and Historical Resources	Historical and Cultural Assets	City of Sanibel	5243 Indian Court	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.2	1.4	1.2	0.0	0.0	5.8	0.0	2.6	0.3	0.9	Low Sensitivity
S470	LS 128	Critical Infrastructure	Wastewater Treatment Facilities and Lift Stations	City of Sanibel	3399 Sanibel Captiva Road	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0	1.3	2.1	0.0	0.0	3.3	0.0	2.6	0.3	0.9	Low Sensitivity
S345	East Periwinkle Bridge	Transportation and Evacuation Routes	Bridges	City of Sanibel	Periwinkle Way	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.8	0.0	0.0	3.8	0.0	4	0.2	0.8	Low Sensitivity
S11	Big Arts Sanibel Island	Critical Community and Emergency Facilities	Community Centers	City of Sanibel	900 Dunlop Rd	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	1.0	1.9	0.0	0.0	4.2	0.0	3.2	0.2	0.8	Low Sensitivity
S630	Wulfert Booster Station	Critical Infrastructure	Water Utility Conveyance Systems	Island Water Association, Inc.	5566 Sanibel Captiva Rd	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	1.7	0.0	0.0	3.8	0.0	4	0.2	0.8	Low Sensitivity
S429	Public Works Site	Critical Infrastructure	Disaster Debris Management Sites	City of Sanibel	750 Dunlop Road	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.3	0.0	0.0	4.9	0.0	3.8	0.2	0.8	Low Sensitivity
S42	Reverse Osmosis Plant	Critical Infrastructure	Water Utility Conveyance Systems	Island Water Association, Inc.	3651 Sanibel Captiva Rd	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.0	4.3	0.0	4.6	0.1	0.7	Low Sensitivity
S338	Periwinkle Way Box Culvert	Transportation and Evacuation Routes	Bridges	City of Sanibel	Periwinkle Way	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4	0.0	0.0	2.4	0.0	4	0.2	0.6	Low Sensitivity
S3	F.I.S.H. of Sanibel-Captiva, Inc.	Critical Community and Emergency Facilities	Disaster Recovery Centers	F.I.S.H. of Sanibel-Captiva, Inc.	2430 Periwinkle Way	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.0	3.0	0.0	4.4	0.1	0.6	Low Sensitivity
S479	LS 40	Critical Infrastructure	Wastewater Treatment Facilities and Lift Stations	City of Sanibel	750 DUNLOP ROAD	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7	0.0	0.0	4.3	0.0	2.6	0.2	0.4	Low Sensitivity
S344	Blind Pass Bridge	Transportation and Evacuation Routes	Bridges	Lee County Department of Transportation	Blind Pass Bridge	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.7	0.0	5	0.1	0.4	Low Sensitivity
S412	H10 Well	Critical Infrastructure	Drinking Water Facilities	Island Water Association, Inc.	3651 Sanibel Captiva Rd	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	3.2	0.0	3.6	0.1	0.4	Low Sensitivity
S41	Chlorine Building	Critical Infrastructure	Water Utility Conveyance Systems	Island Water Association, Inc.	3651 Sanibel Captiva Rd	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.2	0.0	4.6	0.1	0.4	Low Sensitivity

Asset Identification		FDEP Categorization		Base Data		Flood Depths (ft)														Sensitivity Data			
Asset Unique ID	Asset Name	Asset Class	Asset Type	Asset Owner/Operator	Street Address	High Tide Flooding Scenarios					Storm Surge Scenarios						Rainfall + Compound Flood Scenarios				Total Crit. Score	Total Vuln. Score	Risk Score	Sensitivity Level
						1	2	3	4	5	6	7	8	9	10	11	12	13	14	15				
S40	Island Water Main Office Building	Critical Infrastructure	Water Utility Conveyance Systems	Island Water Association, Inc.	3651 Sanibel Captiva Rd	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.2	0.0	4.4	0.1	0.4	Low Sensitivity
S39	Distribution Fleet Garage	Critical Infrastructure	Water Utility Conveyance Systems	Island Water Association, Inc.	3651 Sanibel Captiva Rd	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.2	0.0	3.8	0.1	0.3	Low Sensitivity
S628	High Service Pump Station	Critical Infrastructure	Water Utility Conveyance Systems	Island Water Association, Inc.	3651 Sanibel Captiva Rd	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.3	0.0	4.6	0.1	0.3	Low Sensitivity
S572	1910 Post Office	Natural, Cultural, and Historical Resources	Historical and Cultural Assets	City of Sanibel	950 Dunlop Road, Building E	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.1	0.0	2.6	0.1	0.2	Low Sensitivity
S20	SCCF Headquarters	Critical Community and Emergency Facilities	Community Centers	Sanibel-Captiva Conservation Foundation	3333 Sanibel Captiva Rd	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4	0.0	2.6	0.1	0.1	Low Sensitivity
S638	Casa Mariposa	Critical Community and Emergency Facilities	Affordable Public Housing	Community Housing and Resources, Inc.	2301 Periwinkle Way	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	3.2	0.0	0.1	Low Sensitivity
S43	Sanibel Fire Department Station 172	Critical Community and Emergency Facilities	Fire Stations	SANIBEL FIRE AND RESCUE DIST	5171 Sanibel Captiva Rd	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	5	0.0	0.1	Low Sensitivity
S606	Woodhaven	Critical Community and Emergency Facilities	Affordable Public Housing	Community Housing and Resources, Inc.	800 Casa Ybel Rd	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0	3.2	0.0	0.1	Low Sensitivity
S571	Caterpillar Generator	Critical Infrastructure	Water Utility Conveyance Systems	Island Water Association, Inc.	3651 Sanibel Captiva Rd	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5	0.0	0.0	Not Sensitive
S642	Wooster (Lake Palms)	Critical Community and Emergency Facilities	Affordable Public Housing	Community Housing and Resources, Inc.	2320 Wooster Lane, Units 11-14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.2	0.0	0.0	Not Sensitive

City of Sanibel Vulnerability Assessment
Critical Roadway Assets Data

Last Update: 12/5/2025

CUMMINS | CEDERBERG
Coastal & Marine Engineering

Roadway Asset Identification					Flood Depths (ft)															Sensitivity Data			
Asset Unique ID	Roadway Name	Segment From	Segment To	Asset Type	High Tide Flooding Scenarios					Storm Surge Scenarios						Rainfall + Compound Flood Scenarios				Total Crit. Score	Total Vuln. Score	Risk Score	Sensitivity Level
					1	2	3	4	5	6	7	8	9	10	11	12	13	14	15				
R324	PERIWINKLE WAY	LIGHTHOUSE BEACH PARK	PERIWINKLE WAY	Major Roadways	0.6	1.3	2.0	1.4	2.7	5.0	6.0	6.7	6.2	7.4	8.5	2.3	2.5	11.0	2.5	4.2	4.0	16.6	High Sensitivity
R371	PERIWINKLE WAY	SANIBEL LIGHTHOUSE	LIGHTHOUSE BEACH PARKING LOT	Major Roadways	1.0	1.7	2.3	1.8	3.0	6.6	7.4	8.4	7.6	9.0	9.7	1.0	1.1	11.3	1.0	4.2	3.9	16.4	High Sensitivity
R360	PERIWINKLE WAY	LIGHTHOUSE BEACH PARK PARKING LOT	PERIWINKLE WAY	Major Roadways	0.7	1.4	2.1	1.6	2.8	6.4	7.5	8.2	7.6	8.9	9.9	1.0	1.0	11.0	1.0	4.2	3.9	16.3	High Sensitivity
R327	PERIWINKLE WAY	LIGHTHOUSE BEACH PARK BEACH	PERIWINKLE WAY	Major Roadways	0.4	1.1	1.8	1.3	2.5	5.8	6.9	7.6	7.0	8.2	9.3	2.0	2.2	10.7	2.2	4.2	3.8	16.1	High Sensitivity
R135	DIXIE BEACH BLVD	ROYAL POINCIANA DR	ANGEL DR	Major Roadways	1.7	2.4	3.1	2.5	3.7	5.8	6.8	7.5	7.0	8.2	8.3	0.8	1.8	12.0	1.0	3.3	4.6	15.3	High Sensitivity
R468	TARPON BAY RD	TARPON BAY RD	TARPON BAY RD	Major Roadways	1.6	2.4	3.0	2.5	3.7	4.3	5.4	6.1	5.5	6.8	6.7	1.1	1.8	12.0	1.1	3.6	4.1	14.6	High Sensitivity
R321	PERIWINKLE WAY	PALM ST	FITZHUGH ST	Major Roadways	0.1	0.8	1.5	1.0	2.2	5.2	6.3	7.0	6.4	7.7	9.0	1.3	1.4	10.4	1.4	4.2	3.5	14.6	High Sensitivity
R330	PERIWINKLE WAY	PERIWINKLE WAY	PERIWINKLE WAY	Major Roadways	0.0	0.5	1.1	0.6	1.8	6.0	7.1	7.8	7.2	8.5	9.5	1.6	1.7	10.1	1.7	4.2	3.4	14.2	High Sensitivity
R336	PERIWINKLE WAY	PERIWINKLE WAY	PERIWINKLE WAY	Major Roadways	0.0	0.5	1.2	0.6	1.9	4.7	5.8	6.5	5.9	7.1	8.1	1.7	1.7	10.1	1.7	4.2	3.4	14.1	High Sensitivity
R141	DIXIE BEACH BLVD	DIXIE BEACH BLVD	ANGEL DR	Major Roadways	1.3	2.0	2.7	2.2	3.4	5.7	6.7	7.4	6.9	8.1	8.2	0.6	1.3	11.6	0.6	3.3	4.2	14.0	High Sensitivity
R423	SANIBEL CAPTIVA RD	RABBIT RD	TAMARIND RD	Major Roadways	0.5	1.2	1.9	1.3	2.6	4.5	5.2	6.3	5.3	7.0	7.7	0.9	0.9	10.1	0.9	4.2	3.3	14.0	High Sensitivity
R325	PERIWINKLE WAY	DIXIE BEACH BLVD	CASA YBEL RD	Major Roadways	0.0	0.6	1.2	0.7	1.9	5.3	6.4	7.0	6.5	7.7	9.0	1.0	1.1	10.2	1.1	4.2	3.3	13.9	High Sensitivity
R146	DONAX ST	MIDDLE GULF DR	DONAX ST	Major Roadways	0.5	1.2	1.9	1.4	2.6	7.0	8.0	8.7	8.1	9.4	10.9	1.9	2.0	11.0	2.0	3.6	3.9	13.9	High Sensitivity
R139	DIXIE BEACH BLVD	DIXIE BEACH BLVD	ALBATROSS RD	Major Roadways	1.3	2.0	2.7	2.2	3.4	5.7	6.8	7.5	6.9	8.2	8.6	0.8	1.5	11.7	0.8	3.3	4.2	13.9	High Sensitivity
R425	SANIBEL CAPTIVA RD	SANIBEL-CAPTIVA RD	DIMMICK DR	Major Roadways	0.0	0.7	1.4	0.8	2.1	4.1	5.1	5.9	5.2	6.6	7.2	1.0	1.0	10.2	1.0	4.2	3.3	13.9	High Sensitivity
R347	PERIWINKLE WAY	PERIWINKLE WAY	PERIWINKLE WAY	Major Roadways	0.0	0.4	1.1	0.5	1.8	5.5	6.2	7.2	6.3	7.9	8.9	1.5	1.6	10.1	1.6	4.2	3.3	13.8	High Sensitivity
R63	BAY SHORE DR	BAY SHORE DR		Other Roads	2.5	3.2	3.9	3.4	4.6	7.5	8.6	9.3	8.7	10.0	10.5	2.3	2.5	12.6	2.3	2.9	4.7	13.8	High Sensitivity
R359	PERIWINKLE WAY	PERIWINKLE WAY	FITZHUGH ST	Major Roadways	0.0	0.4	1.0	0.5	1.7	5.1	6.2	6.9	6.3	7.5	8.9	1.0	1.0	10.0	1.0	4.2	3.2	13.6	High Sensitivity
R339	PERIWINKLE WAY	PERIWINKLE WAY	DIXIE BEACH BLVD	Major Roadways	0.0	0.4	1.1	0.6	1.8	5.0	6.1	6.8	6.2	7.4	8.8	1.0	1.0	10.1	1.0	4.2	3.2	13.5	High Sensitivity
R466	TARPON BAY RD	TARPON BAY RD	TARPON BAY RD	Major Roadways	0.8	1.6	2.2	1.7	2.9	4.8	5.8	6.5	6.0	7.2	7.1	0.8	0.9	11.1	0.8	3.6	3.8	13.5	High Sensitivity
R326	PERIWINKLE WAY	PERIWINKLE WAY	PERIWINKLE WAY	Major Roadways	0.0	0.1	0.8	0.3	1.5	5.9	7.0	7.7	7.1	8.4	9.4	1.3	1.4	9.8	1.4	4.2	3.1	13.2	High Sensitivity
R341	PERIWINKLE WAY	PURDY DR	FARM TRL	Major Roadways	0.0	0.2	0.9	0.3	1.6	4.6	5.7	6.4	5.8	7.1	8.4	1.0	1.0	9.9	1.0	4.2	3.1	13.2	High Sensitivity
R106	CASA YBEL RD	PERIWINKLE WAY	CASA YBEL RD	Major Roadways	0.4	1.1	1.8	1.2	2.5	5.6	6.7	7.3	6.8	8.0	9.4	1.0	1.5	10.7	1.5	3.6	3.7	13.2	High Sensitivity
R469	TARPON BAY RD	TARPON BAY RD	PALM RIDGE RD	Major Roadways	0.6	1.4	2.0	1.5	2.7	5.2	5.0	7.0	5.1	7.7	7.8	1.4	1.4	11.2	1.4	3.6	3.7	13.2	High Sensitivity
R467	TARPON BAY RD	TARPON BAY RD	ISLAND INN RD	Major Roadways	0.6	1.3	2.0	1.4	2.7	5.8	6.9	7.6	7.0	8.2	9.9	1.3	1.8	11.0	1.7	3.6	3.7	13.2	High Sensitivity
R356	PERIWINKLE WAY	MITZI LN	MERIDIAN DR	Major Roadways	0.0	0.2	0.8	0.3	1.5	4.6	5.7	6.4	5.8	7.0	8.4	1.0	1.1	9.7	1.1	4.2	3.1	13.2	High Sensitivity
R332	PERIWINKLE WAY	PERIWINKLE WAY	PERIWINKLE WAY	Major Roadways	0.0	0.3	0.9	0.4	1.6	4.8	5.8	6.5	6.0	7.2	8.3	1.3	1.3	10.2	1.3	4.2	3.1	13.2	High Sensitivity
R422	SANIBEL CAPTIVA RD	SANIBEL-CAPTIVA RD	RUE BELLE MER	Major Roadways	0.0	0.2	0.9	0.3	1.6	5.1	5.6	6.9	5.8	7.6	8.3	1.2	1.2	9.6	1.2	4.2	3.1	13.2	High Sensitivity
R351	PERIWINKLE WAY	PERIWINKLE WAY	PERIWINKLE WAY	Major Roadways	0.0	0.4	1.1	0.6	1.8	5.8	6.9	7.5	7.0	8.2	9.3	0.8	0.8	10.1	0.8	4.2	3.1	13.0	High Sensitivity
R328	PERIWINKLE WAY	PERIWINKLE WAY	CASA YBEL RD	Major Roadways	0.0	0.4	1.1	0.6	1.8	5.1	6.2	6.9	6.3	7.6	8.8	0.9	0.9	10.1	0.9	4.2	3.1	13.0	High Sensitivity
R429	SANIBEL CAPTIVA RD	Sanibel-Captiva Rd	CLAM BAYOU LN	Major Roadways	0.0	0.4	1.1	0.6	1.8	5.2	4.5	7.0	4.6	7.6	8.5	0.9	0.9	10.2	0.9	4.2	3.1	13.0	High Sensitivity
R421	SANIBEL CAPTIVA RD	SANIBEL-CAPTIVA RD	CLAM BAYOU LN	Major Roadways	0.0	0.4	1.1	0.6	1.8	4.6	5.7	6.4	5.8	7.1	8.3	0.8	0.8	10.2	0.8	4.2	3.1	13.0	High Sensitivity
R340	PERIWINKLE WAY	MAIN ST	DONAX ST	Major Roadways	0.0	0.4	1.1	0.5	1.8	5.3	6.4	7.1	6.5	7.7	9.2	0.9	0.9	10.1	0.9	4.2	3.1	12.9	High Sensitivity
R334	PERIWINKLE WAY	PERIWINKLE WAY	FARM TRL	Major Roadways	0.0	0.4	1.0	0.5	1.7	4.7	5.8	6.4	5.9	7.1	8.4	0.9	0.9	10.0	0.9	4.2	3.1	12.9	High Sensitivity
R435	SANIBEL CAPTIVA RD	WILDLIFE DR	BELDING DR	Major Roadways	0.0	0.5	1.1	0.6	1.8	3.7	4.4	5.4	4.5	6.1	6.6	0.8	0.8	10.0	0.9	4.2	3.1	12.9	High Sensitivity
R434	SANIBEL CAPTIVA RD	SANIBEL-CAPTIVA RD	BOWMANS BEACH RD	Major Roadways	0.0	0.1	0.8	0.2	1.4	4.2	5.3	6.0	5.5	6.7	7.3	1.2	1.2	9.6	1.2	4.2	3.1	12.9	High Sensitivity

Roadway Asset Identification					Flood Depths (ft)															Sensitivity Data			
Asset Unique ID	Roadway Name	Segment From	Segment To	Asset Type	High Tide Flooding Scenarios					Storm Surge Scenarios						Rainfall + Compound Flood Scenarios				Total Crit. Score	Total Vuln. Score	Risk Score	Sensitivity Level
					1	2	3	4	5	6	7	8	9	10	11	12	13	14	15				
R426	SANIBEL CAPTIVA RD	KINCAID CT	BELDING DR	Major Roadways	0.0	0.3	1.0	0.4	1.7	3.1	4.2	4.8	4.3	5.5	6.1	0.7	0.7	9.8	0.7	4.2	3.0	12.8	High Sensitivity
R52	BAILEY RD	BAY SHORE DR	BAILEY RD	Other Roads	1.3	2.0	2.7	2.1	3.3	7.7	8.8	9.5	9.0	10.2	10.8	1.5	1.9	11.7	1.8	2.9	4.4	12.7	High Sensitivity
R418	SANIBEL CAPTIVA RD	Pine Ave	CLAM BAYOU LN	Major Roadways	0.0	0.3	1.0	0.4	1.7	4.0	5.0	5.7	5.2	6.4	7.0	0.9	0.9	9.8	0.9	4.2	3.0	12.7	High Sensitivity
R437	SANIBEL CAPTIVA RD	SANIBEL-CAPTIVA RD	PALM RIDGE RD	Major Roadways	0.0	0.3	0.9	0.4	1.6	5.4	6.5	7.2	6.6	7.9	8.5	0.8	0.8	9.8	0.8	4.2	3.0	12.6	High Sensitivity
R368	PERIWINKLE WAY	MERIDIAN DR	DUNLOP RD	Major Roadways	0.0	0.0	0.6	0.1	1.3	4.1	5.1	5.8	5.3	6.5	7.8	0.9	1.0	9.6	1.0	4.2	3.0	12.6	High Sensitivity
R431	SANIBEL CAPTIVA RD	KINCAID CT	DIMMICK DR	Major Roadways	0.0	0.0	0.7	0.2	1.4	2.6	3.7	4.3	3.8	5.0	5.6	0.6	0.6	9.6	0.6	4.2	3.0	12.5	High Sensitivity
R420	SANIBEL CAPTIVA RD	Tahiti Dr	RUE BELLE MER	Major Roadways	0.0	0.1	0.8	0.2	1.5	5.2	6.1	7.0	6.2	7.7	8.4	0.8	0.8	9.4	0.8	4.2	3.0	12.5	High Sensitivity
R111	CAUSEWAY BLVD	SEXTANT DR	SANIBEL CAUSEWAY	Major Roadways	0.0	0.0	0.0	0.0	0.0	2.3	3.4	4.1	3.5	4.8	5.2	3.2	3.2	7.5	3.2	4.2	2.9	12.3	High Sensitivity
R438	SANIBEL CAPTIVA RD	Sanibel-Captiva Rd	Mangrove Ln	Major Roadways	0.0	0.0	0.7	0.1	1.4	3.4	3.6	5.2	3.7	5.9	6.2	0.9	0.9	9.5	0.9	4.2	2.9	12.3	High Sensitivity
R528	WOODRING RD	WOODRING RD	DIXIE BEACH BLVD	Other Roads	2.4	3.1	3.8	3.3	4.5	6.4	7.5	8.2	7.6	8.9	8.9	1.8	2.5	12.8	1.8	2.6	4.7	12.3	High Sensitivity
R424	SANIBEL CAPTIVA RD	SANIBEL-CAPTIVA RD	BUCKTHORN LN	Major Roadways	0.0	0.1	0.7	0.2	1.4	4.5	5.3	6.3	5.5	7.0	7.7	0.9	0.9	9.6	0.9	4.2	2.9	12.3	High Sensitivity
R363	PERIWINKLE WAY	ARDSLEY WAY	MITZI LN	Major Roadways	0.0	0.0	0.6	0.0	1.3	4.9	6.0	6.6	6.1	7.3	8.7	0.9	0.9	9.7	0.9	4.2	2.9	12.1	High Sensitivity
R527	WOODRING RD	WOODRING RD	DIXIE BEACH BLVD	Other Roads	2.1	2.8	3.4	2.9	4.1	7.9	9.0	9.7	9.1	10.4	10.4	1.2	2.2	12.4	1.4	2.6	4.6	12.0	High Sensitivity
R419	SANIBEL CAPTIVA RD	Sanibel-Captiva Rd	Mangrove Ln	Major Roadways	0.0	0.0	0.0	0.0	0.7	2.5	3.6	4.3	3.7	4.9	5.2	0.3	0.3	8.8	0.3	4.2	2.9	12.0	High Sensitivity
R364	PERIWINKLE WAY	PURDY DR	ARDSLEY WAY	Major Roadways	0.0	0.0	0.3	0.0	1.0	4.3	5.3	6.0	5.5	6.7	8.1	0.7	0.7	9.4	0.7	4.2	2.9	12.0	High Sensitivity
R427	SANIBEL CAPTIVA RD	WILD LIME DR	SANIBEL BAYOUS RD, WULFERT RD	Major Roadways	0.0	0.0	0.4	0.0	1.1	3.7	4.8	5.4	4.9	6.1	7.3	1.0	1.0	9.5	1.0	4.2	2.9	12.0	High Sensitivity
R436	SANIBEL CAPTIVA RD	SEASPRAY LN	JAMAICA DR	Major Roadways	0.0	0.0	0.5	0.0	1.1	3.5	4.6	5.2	4.7	5.9	6.7	1.0	1.0	9.3	1.0	4.2	2.9	12.0	High Sensitivity
R298	PALM RIDGE RD	LIBRARY WAY	SANIBEL-CAPTIVA RD, TARPON BAY RD	Major Roadways	0.0	0.0	0.0	0.0	0.2	2.6	3.7	4.4	3.9	5.1	5.9	1.0	1.0	8.5	1.0	4.2	2.9	12.0	High Sensitivity
R343	PERIWINKLE WAY	PERIWINKLE WAY	DONAX ST	Major Roadways	0.0	0.0	0.3	0.0	1.0	4.8	5.9	6.6	6.1	7.3	8.7	0.8	0.8	9.3	0.8	4.2	2.8	11.9	High Sensitivity
R369	PERIWINKLE WAY	PALM RIDGE RD	DUNLOP RD	Major Roadways	0.0	0.0	0.1	0.0	0.8	4.1	5.2	5.9	5.3	6.5	7.8	0.7	0.7	9.1	0.7	4.2	2.8	11.9	High Sensitivity
R353	PERIWINKLE WAY	ALECKS ALLEY	TARPON BAY RD	Major Roadways	0.0	0.0	0.1	0.0	0.8	3.7	4.8	5.5	4.9	6.1	7.6	0.6	0.6	9.1	0.6	4.2	2.8	11.9	High Sensitivity
R433	SANIBEL CAPTIVA RD	SANIBEL-CAPTIVA RD	JAMAICA DR	Major Roadways	0.0	0.0	0.3	0.0	1.0	3.6	4.7	5.3	4.8	6.0	6.8	0.8	0.8	9.2	0.8	4.2	2.8	11.9	High Sensitivity
R432	SANIBEL CAPTIVA RD	RABBIT RD	WILDLIFE DR	Major Roadways	0.0	0.0	0.3	0.0	1.0	2.4	3.3	4.2	3.4	4.8	5.5	0.7	0.7	9.3	0.7	4.2	2.8	11.9	High Sensitivity
R104	CASA YBEL RD	WINDWARD WAY	CASA YBEL RD	Major Roadways	0.0	0.7	1.4	0.8	2.1	5.4	6.5	7.2	6.6	7.9	9.3	0.8	1.2	10.4	1.1	3.6	3.3	11.8	High Sensitivity
R145	DONAX ST	MIDDLE GULF DR	DONAX ST	Major Roadways	0.0	0.5	1.1	0.6	1.8	6.2	7.3	8.0	7.4	8.7	10.2	1.0	1.2	10.2	1.2	3.6	3.3	11.8	High Sensitivity
R350	PERIWINKLE WAY	PERIWINKLE WAY	BAILEY RD	Major Roadways	0.0	0.0	0.0	0.0	0.5	4.5	5.4	6.3	5.5	7.0	8.1	0.6	0.6	8.7	0.6	4.2	2.8	11.7	High Sensitivity
R355	PERIWINKLE WAY	PERIWINKLE WAY	BAILEY RD	Major Roadways	0.0	0.0	0.0	0.0	0.3	4.3	5.4	6.1	5.5	6.8	8.0	0.8	0.8	8.6	0.8	4.2	2.8	11.7	High Sensitivity
R110	CAUSEWAY BLVD	PERIWINKLE WAY	Harbour Cottage Ct	Major Roadways	0.0	0.0	0.0	0.0	0.3	4.1	5.2	5.9	5.3	6.5	7.5	0.5	0.6	8.6	0.6	4.2	2.8	11.7	High Sensitivity
R346	PERIWINKLE WAY	PERIWINKLE WAY	ALECKS ALLEY	Major Roadways	0.0	0.0	0.0	0.0	0.5	3.6	4.7	5.4	4.8	6.1	7.4	0.7	0.7	8.8	0.7	4.2	2.8	11.7	High Sensitivity
R344	PERIWINKLE WAY	PALM RIDGE RD	PALM RIDGE RD	Major Roadways	0.0	0.0	0.0	0.0	0.4	3.4	4.5	5.2	4.6	5.8	7.2	0.7	0.7	8.8	0.7	4.2	2.8	11.7	High Sensitivity
R297	PALM RIDGE RD	WOOSTER LN	LIBRARY WAY	Major Roadways	0.0	0.0	0.0	0.0	0.1	2.6	3.7	4.4	3.8	5.0	6.1	0.8	0.8	8.4	0.8	4.2	2.8	11.7	High Sensitivity
R84	BOWMANS BEACH RD	SANIBEL-CAPTIVA RD	SEA BELL RD	Major Roadways	0.7	1.4	2.1	1.5	2.7	5.6	6.7	7.3	6.8	8.0	8.8	1.0	1.3	11.0	1.2	3.1	3.8	11.7	High Sensitivity
R112	CAUSEWAY BLVD	HARBOUR COTTAGE CT	SEXTANT DR	Major Roadways	0.0	0.0	0.0	0.0	0.0	3.5	4.6	5.3	4.8	6.0	6.6	0.5	0.5	8.3	0.5	4.2	2.8	11.6	High Sensitivity
R296	PALM RIDGE RD	WOOSTER LN	PALM RIDGE RD	Major Roadways	0.0	0.0	0.0	0.0	0.1	2.8	3.9	4.5	4.0	5.2	6.4	0.8	0.8	8.3	0.8	4.2	2.8	11.6	High Sensitivity
R144	DONAX ST	EAGLE RUN DR	PERIWINKLE WAY	Major Roadways	0.0	0.5	1.2	0.7	1.9	6.1	7.2	7.8	7.3	8.5	10.0	0.7	0.8	10.2	0.7	3.6	3.2	11.4	High Sensitivity
R140	DIXIE BEACH BLVD	DIXIE BEACH BLVD	BUNTING LN	Major Roadways	0.2	0.9	1.6	1.0	2.3	5.4	6.4	7.1	6.6	7.8	9.0	0.7	0.8	10.4	0.8	3.3	3.4	11.4	High Sensitivity
R430	SANIBEL CAPTIVA RD	SANIBEL-CAPTIVA RD	BOWMANS BEACH RD	Major Roadways	0.0	0.0	0.0	0.0	0.0	1.9	3.0	3.7	3.1	4.4	5.8	0.7	0.7	7.9	0.7	4.2	2.7	11.4	High Sensitivity
R338	PERIWINKLE WAY	PERIWINKLE WAY	FERRY LANDING DR	Major Roadways	0.0	0.7	1.3	0.8	2.0	4.6	6.0	6.3	6.1	7.0	8.0	1.7	1.7	10.3	1.7	3.3	3.4	11.3	High Sensitivity
R143	DONAX ST	EAGLE RUN DR	JUNONIA ST	Major Roadways	0.0	0.4	1.1	0.6	1.8	6.1	7.2	7.9	7.3	8.6	9.9	0.6	0.8	10.1	0.8	3.6	3.1	11.2	High Sensitivity
R95	CASA YBEL RD	EAST LAKE RD	LEATHER FERN PL	Major Roadways	0.0	0.1	0.8	0.3	1.5	5.2	6.3	7.0	6.4	7.6	9.1	1.0	1.0	9.9	1.0	3.6	3.1	11.2	High Sensitivity
R295	PALM RIDGE RD		PERIWINKLE WAY	Major Roadways	0.0	0.0	0.0	0.0	0.2	3.3	4.4	5.1	4.5	5.7	7.0	0.5	0.5	8.5	0.5	4.2	2.6	11.1	High Sensitivity
R428	SANIBEL CAPTIVA RD	SEASPRAY LN	SANIBEL-CAPTIVA RD	Major Roadways	0.0	0.0	0.0	0.0	0.3	3.4	4.3	5.2	4.4	5.8	6.6	0.4	0.4	8.5	0.4	4.2	2.6	11.1	High Sensitivity
R98	CASA YBEL RD	CASA YBEL RD	ALGIERS LN	Major Roadways	0.0	0.0	0.7	0.2	1.4	6.1	7.2	7.9	7.3	8.6	10.0	1.1	1.1	9.7	1.1	3.6	3.1	11.0	High Sensitivity

Roadway Asset Identification					Flood Depths (ft)															Sensitivity Data			
Asset Unique ID	Roadway Name	Segment From	Segment To	Asset Type	High Tide Flooding Scenarios					Storm Surge Scenarios						Rainfall + Compound Flood Scenarios				Total Crit. Score	Total Vuln. Score	Risk Score	Sensitivity Level
					1	2	3	4	5	6	7	8	9	10	11	12	13	14	15				
R96	CASA YBEL RD	SABAL SANDS RD	ATLANTA PLAZA DR	Major Roadways	0.0	0.2	0.9	0.3	1.6	5.6	6.7	7.3	6.8	8.0	9.6	0.9	0.9	9.9	0.9	3.6	3.0	10.8	High Sensitivity
R100	CASA YBEL RD	LEATHER FERN PL	OLD TRAIL RD	Major Roadways	0.0	0.2	0.8	0.3	1.5	5.3	6.4	7.0	6.5	7.7	9.2	0.6	0.6	9.5	0.6	3.6	3.0	10.8	High Sensitivity
R103	CASA YBEL RD	SABAL SANDS RD	CASA YBEL RD	Major Roadways	0.0	0.1	0.8	0.3	1.5	5.4	6.5	7.2	6.6	7.9	9.4	0.8	0.8	9.8	0.8	3.6	3.0	10.7	High Sensitivity
R249	LINDGREN BLVD	LINDGREN BLVD	ANGEL WING DR	Major Roadways	0.0	0.0	0.7	0.1	1.4	5.4	6.5	7.2	6.6	7.9	9.1	1.5	1.5	9.7	1.5	3.3	3.2	10.7	High Sensitivity
R247	LINDGREN BLVD	LINDGREN BLVD	ANGEL WING DR	Major Roadways	0.0	0.0	0.7	0.1	1.3	5.4	6.1	7.2	6.2	7.9	9.0	1.5	1.6	9.7	1.6	3.3	3.2	10.7	High Sensitivity
R246	LINDGREN BLVD	LINDGREN BLVD	LINDGREN BLVD	Major Roadways	0.0	0.0	0.7	0.2	1.4	4.8	6.4	6.6	6.5	7.2	8.5	1.5	1.6	9.7	1.6	3.3	3.2	10.7	High Sensitivity
R164	EAST GULF DR	GLORY CIR	EAST GULF DR	Major Roadways	0.2	0.9	1.5	1.0	2.2	7.0	8.1	8.7	8.2	9.4	10.6	1.4	1.4	10.6	1.4	3.1	3.5	10.7	High Sensitivity
R138	DIXIE BEACH BLVD	WHISPERWOOD WAY	ALBATROSS RD	Major Roadways	0.1	0.8	1.4	0.9	2.1	4.3	5.4	6.1	5.6	6.8	7.7	0.7	0.7	10.4	0.7	3.3	3.2	10.7	High Sensitivity
R166	EAST GULF DR	GLORY CIR	BELLA VISTA WAY E	Major Roadways	0.1	0.9	1.5	1.0	2.2	7.3	8.4	9.1	8.5	9.8	10.9	1.3	1.3	10.6	1.3	3.1	3.5	10.6	High Sensitivity
R472	TARPON BAY RD	TARPON BAY RD	ISLAND INN RD	Major Roadways	0.0	0.0	0.7	0.2	1.4	4.1	5.2	5.8	5.3	6.5	8.1	0.8	0.8	9.7	0.8	3.6	3.0	10.6	High Sensitivity
R162	EAST GULF DR	SPOONBILL CT	KINZIE ISLAND CT	Major Roadways	0.2	0.9	1.6	1.0	2.3	7.6	8.4	9.3	8.5	10.0	11.3	1.2	1.2	10.6	1.2	3.1	3.5	10.6	High Sensitivity
R142	DIXIE BEACH BLVD	DIXIE BEACH BLVD	CENTRE ST	Major Roadways	0.0	0.5	1.2	0.7	1.9	4.9	5.9	6.6	6.1	7.3	8.5	0.5	0.6	10.2	0.5	3.3	3.2	10.6	High Sensitivity
R465	TARPON BAY RD	TARPON BAY RD	LEE RD	Major Roadways	0.0	0.0	0.5	0.0	1.2	3.7	4.8	5.5	5.0	6.2	7.4	0.6	0.6	9.5	0.6	3.6	2.9	10.6	High Sensitivity
R471	TARPON BAY RD	TARPON BAY RD	LIBRARY WAY	Major Roadways	0.0	0.0	0.6	0.1	1.3	3.6	4.7	5.3	4.8	6.0	7.0	0.7	0.7	9.6	0.7	3.6	2.9	10.6	High Sensitivity
R273	MIDDLE GULF DR	MIDDLE GULF DR	FULGUR ST	Major Roadways	0.0	0.7	1.4	0.9	2.1	6.6	7.7	8.4	7.8	9.1	10.5	1.9	1.9	10.5	1.9	3.1	3.5	10.6	High Sensitivity
R473	TARPON BAY RD	TARPON BAY RD	LEE RD	Major Roadways	0.0	0.0	0.6	0.0	1.3	3.8	4.8	5.5	5.0	6.2	7.5	0.6	0.6	9.5	0.7	3.6	2.9	10.5	High Sensitivity
R464	TARPON BAY RD	Sanibel-Captiva Rd	Wax Myrtle Way	Major Roadways	0.0	0.0	0.5	0.0	1.2	3.5	4.6	5.3	4.7	5.9	6.6	0.7	0.7	9.5	0.7	3.6	2.9	10.5	High Sensitivity
R83	BOWMANS BEACH RD	SEA BELL RD		Major Roadways	0.2	0.9	1.5	1.0	2.2	5.0	6.1	6.7	6.2	7.4	8.2	0.8	0.8	10.4	0.8	3.1	3.4	10.5	High Sensitivity
R506	WEST GULF DR	WEST ROCKS DR	EAST ROCKS DR	Major Roadways	0.0	0.0	0.3	0.0	1.0	3.5	4.6	5.2	4.7	5.9	7.3	1.6	1.7	9.4	1.7	3.3	3.1	10.5	High Sensitivity
R134	DIXIE BEACH BLVD	WHISPERWOOD WAY	WHISPERWOOD WAY	Major Roadways	0.0	0.5	1.2	0.7	1.9	4.5	5.6	6.3	5.8	7.0	8.1	0.8	0.9	10.2	0.8	3.3	3.1	10.4	High Sensitivity
R93	CASA YBEL RD	CASA YBEL RD	BIRDSONG PL	Major Roadways	0.0	0.0	0.5	0.0	1.2	5.8	6.8	7.5	7.0	8.2	9.6	0.8	0.8	9.7	0.8	3.6	2.9	10.4	High Sensitivity
R99	CASA YBEL RD	MIDDLE GULF DR	WHITEHALL RD	Major Roadways	0.0	0.0	0.6	0.1	1.3	5.2	6.3	7.0	6.4	7.7	9.0	0.6	0.6	9.8	0.6	3.6	2.9	10.4	High Sensitivity
R105	CASA YBEL RD	CASA YBEL RD	ATLANTA PLAZA DR	Major Roadways	0.0	0.0	0.5	0.0	1.2	5.1	6.2	6.9	6.4	7.6	9.0	0.5	0.5	9.6	0.5	3.6	2.9	10.4	High Sensitivity
R499	WEST GULF DR	WEST GULF DR	DINGMAN DR	Major Roadways	0.0	0.0	0.0	0.0	0.4	3.2	4.3	4.9	4.4	5.6	6.2	1.8	2.0	8.7	2.0	3.3	3.1	10.4	High Sensitivity
R137	DIXIE BEACH BLVD		WHISPERWOOD WAY	Major Roadways	0.0	0.4	1.1	0.5	1.8	5.2	6.2	7.0	6.3	7.7	8.8	0.7	0.7	10.0	0.7	3.3	3.1	10.3	High Sensitivity
R94	CASA YBEL RD	WHITEHALL RD	EAST LAKE RD	Major Roadways	0.0	0.0	0.5	0.0	1.1	5.5	6.5	7.2	6.7	7.9	9.3	0.5	0.5	9.4	0.5	3.6	2.9	10.3	High Sensitivity
R279	MIDDLE GULF DR	MIDDLE GULF DR	DONAX ST	Major Roadways	0.1	0.8	1.5	0.9	2.2	6.8	7.9	8.6	8.0	9.2	10.7	1.2	1.3	10.4	1.3	3.1	3.4	10.3	High Sensitivity
R526	WILDLIFE DR	WULFERT RD	SANCTUARY RD	Other Roads	1.5	2.2	2.8	2.3	3.5	4.4	5.5	6.2	5.6	6.8	7.0	0.8	1.6	11.6	0.9	2.5	4.1	10.3	High Sensitivity
R61	BAY DR	ISABEL DR	VENUS DR	Other Roads	3.9	4.6	5.3	4.7	6.0	6.7	7.8	8.4	7.9	9.1	9.2	3.0	4.0	14.2	3.2	2.1	4.8	10.3	High Sensitivity
R136	DIXIE BEACH BLVD	WILTON LN	PERIWINKLE WAY	Major Roadways	0.0	0.3	1.0	0.5	1.7	5.3	6.2	7.1	6.3	7.7	9.1	0.7	0.8	10.0	0.8	3.3	3.1	10.2	High Sensitivity
R97	CASA YBEL RD	ALGIERS LN	AIRPORT WAY	Major Roadways	0.0	0.0	0.2	0.0	0.9	5.2	6.3	7.0	6.4	7.7	9.1	0.8	0.8	9.4	0.8	3.6	2.8	10.2	High Sensitivity
R248	LINDGREN BLVD	LINDGREN BLVD	LINDGREN BLVD	Major Roadways	0.0	0.0	0.6	0.1	1.3	5.4	6.5	7.1	6.6	7.8	9.1	1.5	1.5	9.6	1.5	3.3	3.1	10.2	High Sensitivity
R333	PERIWINKLE WAY	PERIWINKLE WAY	FERRY LANDING DR	Major Roadways	0.0	0.2	0.9	0.4	1.6	4.7	6.0	6.5	6.1	7.1	8.2	1.0	1.1	9.9	1.1	3.3	3.1	10.2	High Sensitivity
R280	MIDDLE GULF DR	MIDDLE GULF DR	CARDIUM ST	Major Roadways	0.0	0.6	1.2	0.7	1.9	7.0	8.0	8.7	8.2	9.4	10.9	1.2	1.3	10.3	1.4	3.1	3.3	10.1	High Sensitivity
R292	OPRE AVE	SANIBEL BLVD	OPRE AVE	Other Roads	3.2	4.0	4.6	4.1	5.3	6.8	7.8	8.5	8.0	9.2	10.6	3.7	4.2	13.6	4.2	2.2	4.6	10.1	High Sensitivity
R101	CASA YBEL RD	AIRPORT WAY	PEACHTREE RD	Major Roadways	0.0	0.0	0.0	0.0	0.6	5.1	6.2	6.9	6.3	7.5	9.0	1.0	1.0	9.0	1.0	3.6	2.8	10.1	High Sensitivity
R165	EAST GULF DR	GLORY CIR	BELLA VISTA WAY W	Major Roadways	0.0	0.7	1.4	0.8	2.0	6.7	7.3	8.5	7.5	9.1	10.4	1.3	1.4	10.5	1.4	3.1	3.3	10.1	High Sensitivity
R243	LINDGREN BLVD		WHELK DR	Major Roadways	0.0	0.0	0.6	0.0	1.3	5.6	6.6	7.3	6.8	8.0	9.3	1.4	1.4	9.6	1.4	3.3	3.0	10.1	High Sensitivity
R216	KEY LIME PL	KEY LIME PL	HENDERSON RD	Other Roads	1.5	2.2	2.9	2.4	3.6	4.8	5.7	6.5	5.8	7.2	7.3	1.0	1.6	11.7	1.1	2.2	4.6	10.1	High Sensitivity
R275	MIDDLE GULF DR	MIDDLE GULF DR	DONAX ST	Major Roadways	0.0	0.4	1.1	0.6	1.8	6.2	7.3	8.0	7.4	8.7	10.2	1.1	1.2	10.2	1.2	3.1	3.3	10.0	High Sensitivity
R252	LINDGREN BLVD	LINDGREN BLVD	CAUSEWAY BLVD	Major Roadways	0.0	0.0	0.3	0.0	1.0	4.6	5.6	6.3	5.8	7.0	8.1	1.2	1.2	9.3	1.2	3.3	3.0	10.0	High Sensitivity
R498	WEST GULF DR	WEST GULF DR	EAST ROCKS DR	Major Roadways	0.0	0.0	0.4	0.0	1.1	3.2	4.3	5.0	4.4	5.7	6.6	1.3	1.4	9.3	1.4	3.3	3.0	10.0	High Sensitivity
R278	MIDDLE GULF DR	MIDDLE GULF DR	FULGUR ST	Major Roadways	0.0	0.7	1.4	0.8	2.1	6.6	7.7	8.4	7.8	9.1	10.6	0.9	1.3	10.4	1.2	3.1	3.3	10.0	High Sensitivity

Roadway Asset Identification					Flood Depths (ft)															Sensitivity Data			
Asset Unique ID	Roadway Name	Segment From	Segment To	Asset Type	High Tide Flooding Scenarios					Storm Surge Scenarios						Rainfall + Compound Flood Scenarios				Total Crit. Score	Total Vuln. Score	Risk Score	Sensitivity Level
					1	2	3	4	5	6	7	8	9	10	11	12	13	14	15				
R505	WEST GULF DR	SAINT KILDA RD	ISLAND INN RD	Major Roadways	0.0	0.0	0.0	0.0	0.7	5.2	6.3	7.0	6.4	7.6	8.8	1.4	1.5	9.1	1.5	3.3	3.0	10.0	High Sensitivity
R290	OLD TRAIL RD	OLD TRAIL RD	ATLANTA PLAZA DR	Other Roads	1.7	2.4	3.0	2.5	3.7	7.7	8.8	9.4	8.9	10.1	11.6	2.5	2.8	12.1	2.8	2.2	4.5	9.9	High Sensitivity
R245	LINDGREN BLVD	LINDGREN BLVD	EAST GULF DR	Major Roadways	0.0	0.0	0.2	0.0	0.9	5.8	6.9	7.6	7.1	8.3	9.7	1.1	1.1	9.3	1.2	3.3	3.0	9.9	High Sensitivity
R389	ROYAL POINCIANA DR	ROYAL POINCIANA DR	HIBISCUS DR	Other Roads	3.0	3.7	4.3	3.8	5.0	5.7	6.0	7.5	6.1	8.1	8.3	2.0	2.9	13.2	2.2	2.1	4.7	9.9	High Sensitivity
R270	MARIAN RD	ATLANTA PLAZA DR		Other Roads	1.3	2.0	2.7	2.1	3.4	6.9	8.0	8.7	8.1	9.4	10.9	2.0	2.5	11.8	2.5	2.2	4.5	9.9	High Sensitivity
R276	MIDDLE GULF DR	MIDDLE GULF DR	CARDIUM ST	Major Roadways	0.0	0.3	1.0	0.5	1.7	6.8	7.3	8.6	7.5	9.3	10.8	1.3	1.4	10.3	1.4	3.1	3.2	9.9	High Sensitivity
R274	MIDDLE GULF DR	PAR VIEW DR	OLIVA ST	Major Roadways	0.0	0.6	1.2	0.7	1.9	6.7	7.7	8.4	7.9	9.1	10.6	0.9	1.1	10.2	1.1	3.1	3.2	9.9	High Sensitivity
R514	WEST GULF DR	WEST GULF DR	GOPHER WALK WAY	Major Roadways	0.0	0.0	0.0	0.0	0.6	2.9	4.0	4.7	4.1	5.4	6.7	1.0	1.0	8.9	1.0	3.3	2.9	9.8	High Sensitivity
R388	ROYAL POINCIANA DR	DIXIE BEACH BLVD	SABAL PALM DR	Other Roads	2.0	2.7	3.3	2.8	4.0	6.3	7.2	8.1	7.4	8.8	8.9	1.1	2.1	12.3	1.3	2.1	4.6	9.8	High Sensitivity
R64	BAYVIEW DR		BAY DR	Other Roads	3.2	3.9	4.6	4.0	5.3	8.2	9.3	10.0	9.4	10.7	11.1	2.8	3.2	13.4	3.0	2.1	4.6	9.8	High Sensitivity
R7	2W	MAIN ST	2W	Other Roads	1.2	1.9	2.5	2.0	3.2	7.4	8.4	9.1	8.6	9.8	11.1	1.8	2.2	11.5	2.1	2.2	4.4	9.7	High Sensitivity
R102	CASA YBEL RD	PEACHTREE RD	MIDDLE GULF DR	Major Roadways	0.0	0.0	0.1	0.0	0.8	4.9	5.8	6.6	5.9	7.3	8.7	0.5	0.5	9.1	0.5	3.6	2.7	9.7	High Sensitivity
R470	TARPON BAY RD	TARPON BAY RD	PERIWINKLE WAY	Major Roadways	0.0	0.0	0.2	0.0	0.8	3.6	4.5	5.3	4.7	6.0	7.5	0.5	0.5	9.2	0.5	3.6	2.7	9.7	High Sensitivity
R386	Roosevelt Pl	Castaways Ln		Other Roads	1.6	2.3	3.0	2.5	3.7	4.4	5.5	6.2	5.7	6.9	6.9	1.2	1.7	11.8	1.2	2.2	4.4	9.7	High Sensitivity
R496	WEST GULF DR	WEST GULF DR	DINGMAN DR	Major Roadways	0.0	0.0	0.1	0.0	0.8	3.1	4.2	4.9	4.4	5.6	6.0	1.0	1.0	9.1	1.0	3.3	2.9	9.7	High Sensitivity
R254	LOS COLONY RD	SHOP RD	DINKINS LAKE RD	Other Roads	1.3	2.1	2.7	2.2	3.4	4.5	5.6	6.3	5.7	7.0	7.3	1.5	1.5	11.5	1.5	2.2	4.4	9.7	High Sensitivity
R497	WEST GULF DR	WEST GULF DR	LAKE MUREX BLVD	Major Roadways	0.0	0.0	0.0	0.0	0.0	2.9	4.0	4.6	4.1	5.3	6.4	1.2	1.2	7.5	1.2	3.3	2.9	9.7	High Sensitivity
R277	MIDDLE GULF DR	MIDDLE GULF DR	CASA YBEL RD	Major Roadways	0.0	0.2	0.9	0.4	1.6	6.2	7.3	7.9	7.4	8.6	10.0	1.2	1.2	10.1	1.2	3.1	3.1	9.6	High Sensitivity
R154	EAST GULF DR	NERITA ST	ELINOR WAY	Major Roadways	0.0	0.2	0.9	0.3	1.5	5.7	6.7	7.5	6.9	8.2	9.7	1.1	1.1	9.8	1.1	3.1	3.1	9.6	High Sensitivity
R158	EAST GULF DR	BELLA VISTA WAY E	ANHINGA LN	Major Roadways	0.0	0.5	1.1	0.6	1.8	7.2	8.3	8.9	8.4	9.6	10.7	0.9	1.1	10.2	1.1	3.1	3.1	9.6	High Sensitivity
R189	HENDERSON RD	KEY LIME PL	STARLING WAY	Other Roads	1.8	2.5	3.2	2.7	3.9	4.8	5.9	6.5	6.0	7.2	7.4	1.1	1.6	11.7	1.2	2.1	4.5	9.6	High Sensitivity
R159	EAST GULF DR	EAST GULF DR	BELLA VISTA WAY W	Major Roadways	0.0	0.6	1.2	0.7	1.9	6.9	8.0	8.6	8.1	9.3	10.7	0.8	0.8	10.3	0.8	3.1	3.1	9.6	High Sensitivity
R157	EAST GULF DR	ELINOR WAY	SHELL BASKET LN	Major Roadways	0.0	0.2	0.8	0.3	1.5	5.6	6.7	7.4	6.8	8.0	9.5	1.3	1.4	9.9	1.4	3.1	3.1	9.6	High Sensitivity
R268	MAIN ST	MAIN ST	COURT PL	Other Roads	1.2	1.9	2.6	2.1	3.3	5.7	6.8	7.5	6.9	8.2	9.3	1.6	1.9	11.5	1.8	2.2	4.3	9.6	High Sensitivity
R6	2E	MAIN ST	2E	Other Roads	1.0	1.8	2.4	1.9	3.1	7.0	8.1	8.7	8.2	9.4	10.8	1.7	2.1	11.4	2.0	2.2	4.3	9.6	High Sensitivity
R500	WEST GULF DR	CASA YBEL RD	BUTTERKNIFE PL	Major Roadways	0.0	0.0	0.4	0.0	1.1	6.7	7.8	8.5	7.9	9.2	10.6	0.8	0.8	9.4	0.8	3.3	2.9	9.5	High Sensitivity
R345	PERIWINKLE WAY	PERIWINKLE WAY	FERRY RD	Major Roadways	0.0	0.0	0.5	0.0	1.2	6.0	7.1	7.8	7.2	8.5	9.5	0.8	1.0	9.4	1.0	3.3	2.9	9.5	High Sensitivity
R329	PERIWINKLE WAY	SABAL ST	LIGHTHOUSE WAY	Major Roadways	0.0	0.0	0.4	0.0	1.0	5.5	6.6	7.3	6.7	8.0	8.6	1.0	1.0	9.4	1.0	3.3	2.9	9.5	High Sensitivity
R357	PERIWINKLE WAY	PERIWINKLE WAY	FERRY RD	Major Roadways	0.0	0.0	0.2	0.0	0.9	5.1	5.8	6.9	6.0	7.6	8.5	0.7	0.8	9.2	0.8	3.3	2.8	9.4	High Sensitivity
R155	EAST GULF DR	EAST GULF DR	ALMAS CT	Major Roadways	0.0	0.1	0.8	0.2	1.5	6.9	7.7	8.6	7.9	9.3	10.6	1.0	1.0	9.9	1.0	3.1	3.1	9.4	High Sensitivity
R12	3E	Main St	3E	Other Roads	1.0	1.8	2.4	1.9	3.1	7.1	8.2	8.9	8.3	9.5	10.8	1.7	2.1	11.4	2.0	2.2	4.3	9.4	High Sensitivity
R255	LOS COLONY RD	SHOP RD	LOS COLONY RD	Other Roads	1.2	2.0	2.6	2.1	3.3	4.5	5.5	6.2	5.7	6.9	7.5	1.2	1.4	11.5	1.3	2.2	4.3	9.4	High Sensitivity
R70	BIRDSONG PL	BIRDSONG PL	ATLANTA PLAZA DR	Other Roads	1.3	2.0	2.6	2.1	3.3	7.4	8.5	9.2	8.6	9.9	11.4	2.0	2.4	11.7	2.4	2.2	4.3	9.4	High Sensitivity
R458	SHOP RD	LOS COLONY RD		Other Roads	1.3	2.0	2.7	2.2	3.4	4.2	5.3	6.0	5.4	6.7	7.2	1.3	1.5	11.5	1.4	2.2	4.3	9.4	High Sensitivity
R511	WEST GULF DR	WEST GULF DR	BUTTERKNIFE PL	Major Roadways	0.0	0.0	0.1	0.0	0.8	5.9	6.6	7.7	6.7	8.4	9.9	0.9	1.0	9.1	1.0	3.3	2.8	9.3	High Sensitivity
R512	WEST GULF DR	PALM LAKE DR	PALM LAKE DR	Major Roadways	0.0	0.0	0.0	0.0	0.6	5.8	6.9	7.6	7.1	8.3	9.5	0.9	0.9	9.0	0.9	3.3	2.8	9.3	High Sensitivity
R365	PERIWINKLE WAY	MORNINGSIDE PL	ANHINGA LN	Major Roadways	0.0	0.0	0.0	0.0	0.7	5.2	6.2	7.0	6.3	7.6	8.4	0.8	0.8	8.9	0.8	3.3	2.8	9.3	High Sensitivity
R244	LINDGREN BLVD	LINDGREN BLVD	ANGEL WING DR	Major Roadways	0.0	0.0	0.0	0.0	0.6	4.6	5.7	6.4	5.9	7.1	8.3	0.7	0.7	8.9	0.8	3.3	2.8	9.3	High Sensitivity
R251	LINDGREN BLVD		WHELK DR	Major Roadways	0.0	0.0	0.0	0.0	0.5	4.5	5.6	6.3	5.7	7.0	8.2	0.6	0.6	8.8	0.6	3.3	2.8	9.3	High Sensitivity
R361	PERIWINKLE WAY	PERIWINKLE WAY	ANHINGA LN	Major Roadways	0.0	0.0	0.0	0.0	0.7	4.9	5.9	6.6	6.0	7.3	8.1	0.9	0.9	8.9	0.9	3.3	2.8	9.3	High Sensitivity
R335	PERIWINKLE WAY	SCHOONER PL	N YACHTSMAN DR	Major Roadways	0.0	0.0	0.1	0.0	0.7	4.9	6.0	6.6	6.1	7.3	8.0	0.7	0.7	9.0	0.7	3.3	2.8	9.3	High Sensitivity
R362	PERIWINKLE WAY	TULIP LN	CAUSEWAY BLVD	Major Roadways	0.0	0.0	0.0	0.0	0.6	4.4	5.4	6.1	5.6	6.8	7.7	0.7	0.8	8.8	0.8	3.3	2.8	9.3	High Sensitivity
R163	EAST GULF DR	EAST GULF DR	BEACH RD	Major Roadways	0.0	0.0	0.6	0.1	1.3	6.2	7.0	7.9	7.2	8.6	10.1	1.2	1.2	9.6	1.2	3.1	3.0	9.3	High Sensitivity

Roadway Asset Identification					Flood Depths (ft)															Sensitivity Data			
Asset Unique ID	Roadway Name	Segment From	Segment To	Asset Type	High Tide Flooding Scenarios					Storm Surge Scenarios						Rainfall + Compound Flood Scenarios				Total Crit. Score	Total Vuln. Score	Risk Score	Sensitivity Level
					1	2	3	4	5	6	7	8	9	10	11	12	13	14	15				
R462	TAHITI SHORES RD	GULF PINES DR, WHITE IBIS DR	SANIBEL-CAPTIVA RD	Other Roads	2.2	2.9	3.6	3.1	4.3	4.6	5.6	6.3	5.8	7.0	7.6	2.6	3.2	12.5	3.2	2.1	4.4	9.3	High Sensitivity
R16	3W	3W	3W	Other Roads	1.0	1.7	2.4	1.9	3.1	7.1	8.2	8.8	8.3	9.5	10.9	1.7	2.1	11.4	1.9	2.2	4.2	9.3	High Sensitivity
R188	HENDERSON RD	KEY LIME PL	HENDERSON RD	Other Roads	1.4	2.1	2.8	2.3	3.5	4.9	5.9	6.6	6.1	7.3	7.4	1.1	1.6	11.7	1.1	2.1	4.4	9.3	High Sensitivity
R502	WEST GULF DR	WEST GULF DR	DANIEL DR	Major Roadways	0.0	0.0	0.0	0.0	0.5	6.4	7.4	8.1	7.6	8.8	10.2	0.8	0.8	8.9	0.8	3.3	2.8	9.3	High Sensitivity
R494	WEST GULF DR	ROBINWOOD CIR	Violet Dr	Major Roadways	0.0	0.0	0.0	0.0	0.1	5.1	6.2	6.9	6.3	7.5	8.8	0.9	0.9	8.5	0.9	3.3	2.8	9.3	High Sensitivity
R352	PERIWINKLE WAY	MORNINGSIDE PL	LAGOON DR	Major Roadways	0.0	0.0	0.0	0.0	0.2	4.8	5.9	6.6	6.0	7.3	8.0	0.5	0.5	8.5	0.5	3.3	2.8	9.3	High Sensitivity
R337	PERIWINKLE WAY	LIGHTHOUSE WAY	LAGOON DR	Major Roadways	0.0	0.0	0.0	0.0	0.4	4.8	5.9	6.6	6.0	7.3	8.0	0.7	0.7	8.6	0.7	3.3	2.8	9.3	High Sensitivity
R323	PERIWINKLE WAY	Seagrape Ln	BUTTONWOOD LN	Major Roadways	0.0	0.0	0.0	0.0	0.4	4.7	5.8	6.4	5.9	7.1	7.9	0.7	0.7	8.6	0.7	3.3	2.8	9.3	High Sensitivity
R507	WEST GULF DR	PALM LAKE DR	HURRICANE LN	Major Roadways	0.0	0.0	0.0	0.0	0.5	3.9	5.0	5.7	5.1	6.4	7.6	0.9	0.9	8.9	1.0	3.3	2.8	9.3	High Sensitivity
R509	WEST GULF DR	WEST GULF DR	DANIEL DR	Major Roadways	0.0	0.0	0.0	0.0	0.2	3.9	4.9	5.6	5.1	6.3	7.6	0.8	0.8	8.6	0.8	3.3	2.8	9.3	High Sensitivity
R358	PERIWINKLE WAY	CAPTAINS WALK ST	SCHOONER PL	Major Roadways	0.0	0.0	0.0	0.0	0.3	4.5	5.6	6.3	5.7	6.9	7.6	0.7	0.7	8.6	0.7	3.3	2.8	9.3	High Sensitivity
R513	WEST GULF DR	PALM LAKE DR	ISLAND INN RD	Major Roadways	0.0	0.0	0.0	0.0	0.5	3.9	5.0	5.7	5.1	6.4	7.6	0.9	0.9	8.9	0.9	3.3	2.8	9.3	High Sensitivity
R354	PERIWINKLE WAY	PERIWINKLE WAY	GOLDEN OLIVE CT	Major Roadways	0.0	0.0	0.0	0.0	0.2	4.4	5.5	6.2	5.6	6.9	7.6	0.7	0.7	8.5	0.7	3.3	2.8	9.3	High Sensitivity
R342	PERIWINKLE WAY	SABAL ST	N YACHTSMAN DR	Major Roadways	0.0	0.0	0.0	0.0	0.5	4.5	5.5	6.2	5.7	6.9	7.5	0.5	0.5	8.7	0.5	3.3	2.8	9.3	High Sensitivity
R370	PERIWINKLE WAY	PERIWINKLE WAY	KINGS CROWN DR	Major Roadways	0.0	0.0	0.0	0.0	0.5	4.1	5.2	5.9	5.3	6.5	7.2	0.8	0.8	8.8	0.8	3.3	2.8	9.3	High Sensitivity
R501	WEST GULF DR	WEST GULF DR	SAWGRASS PL	Major Roadways	0.0	0.0	0.0	0.0	0.2	2.7	3.7	4.4	3.9	5.1	6.0	0.8	0.8	8.5	0.8	3.3	2.8	9.3	High Sensitivity
R271	MIDDLE GULF DR	Cowry Ct	MIDDLE GULF DR	Major Roadways	0.0	0.3	0.9	0.4	1.6	6.9	8.0	8.7	8.1	9.3	10.7	0.8	0.8	10.0	0.8	3.1	3.0	9.3	High Sensitivity
R59	BAY DR	MAYER DR	ISABEL DR	Other Roads	2.1	2.8	3.5	2.9	4.2	5.8	6.8	7.5	7.0	8.2	8.5	1.4	2.3	12.5	1.5	2.1	4.3	9.2	High Sensitivity
R503	WEST GULF DR	WEST GULF DR	HURRICANE LN	Major Roadways	0.0	0.0	0.0	0.0	0.0	4.7	5.8	6.5	5.9	7.1	8.4	0.9	0.9	8.0	0.9	3.3	2.8	9.2	High Sensitivity
R493	WEST GULF DR	DANIEL DR	DANIEL DR	Major Roadways	0.0	0.0	0.0	0.0	0.1	4.6	5.5	6.4	5.6	7.0	8.4	0.8	0.8	8.5	0.9	3.3	2.8	9.2	High Sensitivity
R322	PERIWINKLE WAY	PERIWINKLE WAY	GOLDEN OLIVE CT	Major Roadways	0.0	0.0	0.0	0.0	0.0	4.2	5.3	6.0	5.4	6.7	7.4	0.6	0.6	8.3	0.6	3.3	2.8	9.2	High Sensitivity
R366	PERIWINKLE WAY	SKIFF PL	CAPTAINS WALK ST	Major Roadways	0.0	0.0	0.0	0.0	0.0	3.8	4.6	5.6	4.7	6.2	7.0	0.7	0.7	7.6	0.7	3.3	2.8	9.2	High Sensitivity
R348	PERIWINKLE WAY	PERIWINKLE WAY	N YACHTSMAN DR	Major Roadways	0.0	0.0	0.0	0.0	0.0	3.6	4.7	5.3	4.8	6.0	6.8	0.6	0.6	7.7	0.6	3.3	2.8	9.2	High Sensitivity
R515	WEST GULF DR	SAINT KILDA RD	LAKE MUREX BLVD	Major Roadways	0.0	0.0	0.0	0.0	0.0	3.0	3.7	4.8	3.8	5.4	6.5	0.7	0.7	7.4	0.7	3.3	2.8	9.2	High Sensitivity
R510	WEST GULF DR	WEST GULF DR	RABBIT RD	Major Roadways	0.0	0.0	0.0	0.0	0.0	2.4	3.3	4.2	3.4	4.9	5.8	0.7	0.7	8.1	0.7	3.3	2.8	9.2	High Sensitivity
R331	PERIWINKLE WAY	PAPER FIG CT	ANCHOR DR	Major Roadways	0.0	0.0	0.0	0.0	0.0	2.4	3.5	4.1	3.6	4.8	5.5	0.7	0.7	6.5	0.7	3.3	2.8	9.2	High Sensitivity
R372	PIEDMONT RD	ATLANTA PLAZA DR, OLD TRAIL RD		Other Roads	1.1	1.8	2.5	1.9	3.1	6.3	7.4	8.0	7.5	8.7	10.2	1.7	2.2	11.4	2.2	2.2	4.2	9.2	High Sensitivity
R186	Harbour Ln	Castaways Ln		Other Roads	1.1	1.8	2.5	2.0	3.2	4.7	5.3	6.4	5.4	7.1	7.3	1.1	1.2	11.3	1.1	2.2	4.2	9.2	High Sensitivity
R156	EAST GULF DR	LINDGREN BLVD	BEACH RD	Major Roadways	0.0	0.0	0.4	0.0	1.1	5.8	7.1	7.5	7.2	8.2	9.6	1.3	1.3	9.5	1.3	3.1	3.0	9.2	High Sensitivity
R123	Coconut Dr	Pine Ave	Castaways Ln	Other Roads	1.9	2.6	3.3	2.7	3.9	4.1	5.2	5.9	5.3	6.6	6.6	1.4	2.0	12.0	1.4	2.1	4.3	9.2	High Sensitivity
R203	ISLAND INN RD	LOCKE AVE	ISLAND INN RD	Other Roads	1.3	2.1	2.7	2.2	3.4	5.3	6.4	7.1	6.5	7.8	9.1	2.6	2.9	12.3	2.9	2.2	4.2	9.2	High Sensitivity
R495	WEST GULF DR	WEST GULF DR	GOPHER WALK WAY	Major Roadways	0.0	0.0	0.0	0.0	0.0	1.7	2.7	3.4	2.9	4.1	5.0	1.1	1.3	8.0	1.3	3.3	2.7	9.2	High Sensitivity
R1	10E	10E	Perriwinkle Park	Other Roads	0.8	1.5	2.2	1.7	2.9	7.3	8.4	9.0	8.5	9.7	11.0	1.1	1.9	11.2	1.7	2.2	4.2	9.2	High Sensitivity
R4	1E	Perriwinkle Park		Other Roads	0.8	1.5	2.2	1.6	2.9	7.0	8.1	8.8	8.3	9.5	10.8	1.4	1.8	11.2	1.7	2.2	4.2	9.2	High Sensitivity
R122	Coconut Dr	Pine Ave	Mangrove Ln	Other Roads	1.5	2.2	2.9	2.3	3.6	4.4	5.5	6.2	5.7	6.9	7.1	1.5	1.5	11.5	1.5	2.1	4.3	9.1	High Sensitivity
R161	EAST GULF DR	EAST GULF DR	ALMAS CT	Major Roadways	0.0	0.0	0.2	0.0	0.8	7.1	8.2	8.9	8.4	9.6	11.0	1.1	1.1	9.3	1.1	3.1	3.0	9.1	High Sensitivity
R367	PERIWINKLE WAY	TULIP LN	LIMPET DR	Major Roadways	0.0	0.0	0.0	0.0	0.3	3.8	4.9	5.6	5.0	6.3	7.1	0.7	0.8	8.6	0.8	3.3	2.7	9.1	High Sensitivity
R237	LEATHER FERN PL	LEATHER FERN PL	ATLANTA PLAZA DR	Other Roads	1.2	1.9	2.6	2.0	3.3	6.7	7.7	8.4	7.9	9.1	10.6	1.9	2.4	11.6	2.3	2.2	4.1	9.1	High Sensitivity
R21	4W	5W	4W	Other Roads	0.8	1.5	2.2	1.6	2.8	7.2	8.3	8.9	8.4	9.6	10.9	1.4	1.8	11.1	1.7	2.2	4.1	9.0	High Sensitivity
R504	WEST GULF DR	DINGMAN DR	DINGMAN DR	Major Roadways	0.0	0.0	0.0	0.0	0.0	1.6	2.7	3.4	2.8	4.0	4.9	0.7	0.9	7.6	0.9	3.3	2.7	9.0	High Sensitivity
R19	4W	4W	Main St	Other Roads	0.8	1.5	2.2	1.6	2.8	7.2	8.3	9.0	8.4	9.6	10.9	1.4	1.8	11.2	1.7	2.2	4.1	9.0	High Sensitivity
R300	PALM ST	PALM ST	CENTRE ST	Other Roads	1.1	1.8	2.5	2.0	3.2	5.9	6.9	7.6	7.1	8.3	9.4	1.6	1.9	11.5	1.8	2.1	4.2	8.9	High Sensitivity
R250	LINDGREN BLVD		SAND DOLLAR DR	Major Roadways	0.0	0.0	0.0	0.0	0.0	2.3	3.3	4.0	3.5	4.7	6.0	0.6	0.6	5.9	0.6	3.3	2.7	8.9	High Sensitivity

Roadway Asset Identification					Flood Depths (ft)															Sensitivity Data			
Asset Unique ID	Roadway Name	Segment From	Segment To	Asset Type	High Tide Flooding Scenarios					Storm Surge Scenarios						Rainfall + Compound Flood Scenarios				Total Crit. Score	Total Vuln. Score	Risk Score	Sensitivity Level
					1	2	3	4	5	6	7	8	9	10	11	12	13	14	15				
R373	Pine Ave	Coconut Dr		Other Roads	1.4	2.1	2.8	2.3	3.5	4.5	5.6	6.2	5.7	6.9	7.2	1.3	1.4	11.5	1.4	2.1	4.2	8.8	High Sensitivity
R27	8E	PERIWINKLE PARK	7E	Other Roads	0.7	1.4	2.1	1.5	2.7	7.0	8.1	8.7	8.2	9.4	10.8	1.3	1.7	11.1	1.6	2.2	4.0	8.8	High Sensitivity
R8	3E	3E		Other Roads	0.7	1.4	2.1	1.5	2.7	6.9	7.9	8.6	8.1	9.3	10.6	1.3	1.7	11.1	1.6	2.2	4.0	8.8	High Sensitivity
R20	4W	4W	4W	Other Roads	0.6	1.4	2.0	1.5	2.7	6.6	7.7	8.4	7.8	9.0	10.3	1.3	1.7	11.0	1.6	2.2	4.0	8.8	High Sensitivity
R508	WEST GULF DR	WEST ROCKS DR	WEST GULF DR	Major Roadways	0.0	0.0	0.0	0.0	0.1	2.4	3.5	4.2	3.6	4.9	6.2	0.4	0.4	8.4	0.5	3.3	2.6	8.8	High Sensitivity
R9	3E	3E	3E	Other Roads	0.6	1.4	2.0	1.5	2.7	7.0	8.0	8.7	8.2	9.4	10.7	1.3	1.7	11.0	1.6	2.2	4.0	8.8	High Sensitivity
R263	MAIN ST	MAIN ST	5E	Other Roads	0.6	1.4	2.0	1.5	2.7	6.7	7.8	8.5	7.9	9.2	10.5	1.2	1.7	11.0	1.6	2.2	4.0	8.8	High Sensitivity
R62	BAY DR	MAYER DR	BAYVIEW DR	Other Roads	1.3	2.0	2.7	2.2	3.4	6.8	7.9	8.6	8.0	9.2	9.7	1.2	1.6	11.8	1.4	2.1	4.1	8.7	High Sensitivity
R121	Coconut Dr	Castaways Ln		Other Roads	1.3	2.0	2.6	2.1	3.3	4.2	5.2	5.9	5.4	6.6	6.6	0.7	1.4	11.4	0.7	2.1	4.1	8.7	High Sensitivity
R60	BAY DR	Bayview Dr	BAILEY RD	Other Roads	1.1	1.8	2.5	2.0	3.2	6.0	7.1	7.7	7.2	8.4	8.9	1.3	1.6	11.6	1.6	2.1	4.1	8.7	High Sensitivity
R17	3W	3W	3E	Other Roads	0.7	1.4	2.1	1.5	2.8	7.0	8.1	8.8	8.3	9.5	10.7	1.4	1.7	11.1	1.6	2.2	4.0	8.7	High Sensitivity
R107	Castaways Ln	Pine Ave	Blind Pass Ct	Other Roads	0.9	1.6	2.3	1.7	3.0	4.0	5.0	5.7	5.2	6.4	6.4	1.1	1.1	11.0	1.1	2.1	4.0	8.6	High Sensitivity
R2	10E	9E		Other Roads	0.6	1.3	2.0	1.5	2.7	6.7	7.8	8.5	7.9	9.2	10.5	1.2	1.7	11.0	1.5	2.2	3.9	8.6	High Sensitivity
R10	3E	3E	3E	Other Roads	0.5	1.2	1.9	1.4	2.6	6.7	7.8	8.4	7.9	9.1	10.4	1.2	1.5	10.9	1.4	2.2	3.9	8.6	High Sensitivity
R160	EAST GULF DR	LINDGREN BLVD	EAST GULF DR	Major Roadways	0.0	0.0	0.0	0.0	0.7	6.1	7.2	7.9	7.3	8.6	9.9	0.8	0.9	9.1	0.9	3.1	2.8	8.6	High Sensitivity
R269	Mangrove Ln	Sanibel-Captiva Rd	Coconut Dr	Other Roads	1.0	1.7	2.4	1.8	3.1	4.3	5.4	6.1	5.6	6.8	7.0	1.0	1.0	11.0	1.0	2.2	3.9	8.6	High Sensitivity
R403	SANCTUARY RD	SANCTUARY RD	CALOOSA DR	Other Roads	1.1	1.8	2.5	1.9	3.1	4.5	5.4	6.2	5.6	6.9	6.8	0.9	1.2	11.2	0.9	2.1	4.0	8.6	High Sensitivity
R287	OLD TRAIL RD	OLD TRAIL RD	OLD TRAIL RD	Other Roads	0.7	1.4	2.1	1.5	2.7	6.4	7.5	8.2	7.6	8.8	10.2	1.4	1.9	11.1	1.8	2.2	3.9	8.6	High Sensitivity
R374	Pine Ave	Sanibel-Captiva Rd	Coconut Dr	Other Roads	1.0	1.7	2.4	1.9	3.1	4.4	5.5	6.2	5.6	6.8	7.1	1.1	1.2	11.2	1.2	2.1	4.0	8.5	High Sensitivity
R272	MIDDLE GULF DR	NERITA ST	NERITA ST, SHELL BASKET LN	Major Roadways	0.0	0.0	0.4	0.0	1.0	5.7	6.6	7.5	6.7	8.1	9.6	0.4	0.5	9.4	0.5	3.1	2.8	8.5	High Sensitivity
R187	HENDERSON RD	HENDERSON RD	DINKINS LAKE RD	Other Roads	1.0	1.7	2.4	1.8	3.1	4.6	5.6	6.4	5.7	7.1	7.2	1.3	1.3	11.1	1.3	2.1	4.0	8.5	High Sensitivity
R36	ANGEL DR	DIXIE BEACH BLVD	ANGEL DR	Other Roads	1.2	1.9	2.6	2.0	3.2	5.8	6.4	7.6	6.5	8.3	8.3	0.6	1.3	11.5	0.6	2.1	4.0	8.5	High Sensitivity
R130	COURT PL	MAIN ST	COURT PL	Other Roads	0.8	1.6	2.2	1.7	2.9	5.7	6.7	7.4	6.9	8.1	9.2	1.3	1.6	11.2	1.5	2.1	4.0	8.5	High Sensitivity
R51	ATLANTA PLAZA DR	EAST LAKE RD	ATLANTA PLAZA DR	Other Roads	0.7	1.4	2.1	1.6	2.8	6.5	7.6	8.2	7.7	8.9	10.5	1.2	1.6	10.8	1.6	2.2	3.8	8.5	High Sensitivity
R390	ROYAL POINCIANA DR	ROYAL POINCIANA DR	HIBISCUS DR	Other Roads	0.9	1.7	2.3	1.8	3.0	5.7	6.8	7.4	6.9	8.1	8.2	0.6	1.1	11.3	0.6	2.1	4.0	8.5	High Sensitivity
R3	1E	MAIN ST	1E	Other Roads	0.5	1.2	1.9	1.4	2.6	6.7	7.8	8.5	7.9	9.2	10.5	1.1	1.5	10.9	1.4	2.2	3.8	8.4	High Sensitivity
R53	BAILEY RD	SAND CASTLE RD	PERIWINKLE WAY	Other Roads	0.9	1.6	2.3	1.8	3.0	7.7	8.8	9.4	8.9	10.1	10.9	1.1	1.5	11.3	1.5	2.1	4.0	8.4	High Sensitivity
R378	PONCE DE LEON RD	ATLANTA PLAZA DR		Other Roads	0.6	1.4	2.0	1.5	2.7	5.8	6.9	7.6	7.0	8.3	9.8	1.3	1.8	11.1	1.8	2.2	3.8	8.4	High Sensitivity
R256	MAIN ST	4W	4E	Other Roads	0.4	1.1	1.7	1.2	2.4	6.8	7.9	8.6	8.0	9.3	10.6	1.0	1.4	10.8	1.3	2.2	3.8	8.4	High Sensitivity
R266	MAIN ST	MAIN ST	CENTRE ST	Other Roads	0.7	1.4	2.1	1.6	2.8	5.1	6.2	6.9	6.3	7.6	8.8	1.0	1.3	10.9	1.2	2.2	3.8	8.3	High Sensitivity
R72	Blind Pass Ct	Castaways Ln		Other Roads	0.7	1.4	2.0	1.5	2.7	4.1	5.1	5.8	5.3	6.5	6.7	1.1	1.1	10.8	1.1	2.1	3.9	8.3	High Sensitivity
R5	1W	MAIN ST	1E	Other Roads	0.5	1.2	1.9	1.3	2.5	6.8	7.9	8.6	8.0	9.2	10.6	1.1	1.5	10.9	1.4	2.2	3.8	8.3	High Sensitivity
R13	3W	3W	3W	Other Roads	0.4	1.2	1.8	1.3	2.5	6.8	7.9	8.5	8.0	9.2	10.5	1.1	1.5	10.8	1.4	2.2	3.8	8.3	High Sensitivity
R167	EAST LAKE RD	CASA YBEL RD	ATLANTA PLAZA DR	Other Roads	0.5	1.3	1.9	1.4	2.6	6.7	7.1	8.4	7.3	9.1	10.6	1.2	1.6	10.9	1.6	2.2	3.7	8.2	High Sensitivity
R289	OLD TRAIL RD	OLD TRAIL RD	OLD TRAIL RD	Other Roads	0.4	1.2	1.8	1.3	2.5	6.8	7.9	8.6	8.0	9.3	10.7	1.2	1.7	10.9	1.6	2.2	3.7	8.2	High Sensitivity
R77	BOWEN BAYOU RD	Sanibel Bayous Rd	BOWEN BAYOU RD	Other Roads	0.7	1.4	2.1	1.5	2.8	5.4	6.4	7.1	6.6	7.8	9.1	1.0	1.3	11.0	1.2	2.1	3.9	8.2	High Sensitivity
R306	PEACHTREE RD	PEACHTREE RD	CASA YBEL RD	Other Roads	0.4	1.2	1.8	1.3	2.5	6.0	7.3	7.8	7.4	8.5	10.0	1.5	2.0	11.2	2.0	2.2	3.7	8.2	High Sensitivity
R92	CARDIUM ST	JUNONIA ST	CARDIUM ST	Other Roads	0.5	1.2	1.9	1.4	2.6	7.2	8.3	9.0	8.5	9.7	11.1	1.8	1.9	10.8	1.9	2.2	3.7	8.2	High Sensitivity
R320	PERIWINKLE PARK	9E	10E	Other Roads	0.6	1.3	2.0	1.5	2.7	7.0	8.1	8.8	8.2	9.5	10.8	0.9	1.7	11.0	1.5	2.1	3.8	8.2	High Sensitivity
R487	VENUS DR	ROYAL POINCIANA DR		Other Roads	1.0	1.7	2.4	1.8	3.1	5.0	6.1	6.8	6.2	7.5	7.6	1.0	1.1	11.3	1.0	2.1	3.8	8.2	High Sensitivity
R288	OLD TRAIL RD	OLD TRAIL RD	CASA YBEL RD	Other Roads	0.6	1.3	2.0	1.4	2.7	6.8	7.8	8.5	8.0	9.2	10.6	1.3	1.8	11.0	1.7	2.2	3.7	8.2	High Sensitivity
R18	4E	MAIN ST	4E	Other Roads	0.3	1.1	1.7	1.2	2.4	6.8	7.9	8.6	8.0	9.2	10.5	1.0	1.4	10.7	1.3	2.2	3.7	8.2	High Sensitivity
R265	MAIN ST	MAIN ST	2E	Other Roads	0.3	1.1	1.7	1.2	2.4	6.5	7.6	8.3	7.8	9.0	10.3	1.0	1.4	10.7	1.3	2.2	3.7	8.2	High Sensitivity

Roadway Asset Identification					Flood Depths (ft)															Sensitivity Data			
Asset Unique ID	Roadway Name	Segment From	Segment To	Asset Type	High Tide Flooding Scenarios					Storm Surge Scenarios						Rainfall + Compound Flood Scenarios				Total Crit. Score	Total Vuln. Score	Risk Score	Sensitivity Level
					1	2	3	4	5	6	7	8	9	10	11	12	13	14	15				
R11	3E	3E	Perriwinkle Park	Other Roads	0.4	1.1	1.8	1.3	2.5	6.8	7.8	8.5	7.9	9.2	10.5	1.1	1.5	10.8	1.3	2.2	3.7	8.1	High Sensitivity
R262	MAIN ST	4W	3E	Other Roads	0.4	1.1	1.8	1.2	2.4	6.7	7.8	8.5	7.9	9.1	10.4	1.0	1.4	10.8	1.3	2.2	3.7	8.1	High Sensitivity
R71	BIRDSONG PL	CASA YBEL RD	BIRDSONG PL	Other Roads	0.4	1.2	1.8	1.3	2.5	7.0	8.1	8.8	8.2	9.4	10.8	1.2	1.7	10.9	1.6	2.2	3.7	8.1	High Sensitivity
R178	ELIZABETH RD	ATLANTA PLAZA DR		Other Roads	0.5	1.2	1.8	1.3	2.5	6.0	7.1	7.8	7.2	8.4	10.0	1.2	1.6	10.9	1.6	2.2	3.7	8.1	High Sensitivity
R315	PERIWINKLE PARK	10E		Other Roads	0.5	1.3	1.9	1.4	2.6	6.7	7.8	8.5	7.9	9.2	10.5	0.8	1.6	10.9	1.4	2.1	3.8	8.1	High Sensitivity
R22	5E	MAIN ST	5E	Other Roads	0.4	1.2	1.8	1.3	2.5	7.0	8.1	8.8	8.2	9.5	10.8	1.0	1.5	10.8	1.4	2.2	3.7	8.1	High Sensitivity
R259	MAIN ST	MAIN ST	2W	Other Roads	0.4	1.1	1.8	1.2	2.5	6.6	7.6	8.3	7.7	9.0	10.3	1.1	1.4	10.8	1.3	2.2	3.7	8.1	High Sensitivity
R236	LEATHER FERN PL	LEATHER FERN PL	ATLANTA PLAZA DR	Other Roads	0.5	1.2	1.9	1.3	2.6	6.5	7.5	8.2	7.7	8.9	10.4	1.3	1.7	10.9	1.6	2.2	3.7	8.0	High Sensitivity
R14	3W	3W	3W	Other Roads	0.4	1.1	1.7	1.2	2.4	6.5	7.6	8.2	7.7	8.9	10.2	1.0	1.4	10.7	1.3	2.2	3.6	8.0	High Sensitivity
R28	9E	Perriwinkle Park	10E	Other Roads	0.4	1.1	1.8	1.3	2.5	6.8	7.9	8.6	8.0	9.3	10.6	1.0	1.5	10.8	1.3	2.2	3.6	8.0	High Sensitivity
R253	LOCKE AVE	LOCKE AVE	ISLAND INN RD	Other Roads	0.4	1.2	1.8	1.3	2.5	6.6	5.1	8.3	5.3	9.0	10.5	2.3	2.3	10.4	2.3	2.1	3.7	8.0	High Sensitivity
R258	MAIN ST	MAIN ST	1E	Other Roads	0.3	1.0	1.7	1.2	2.4	6.7	7.8	8.4	7.9	9.1	10.4	1.0	1.4	10.7	1.2	2.2	3.6	8.0	High Sensitivity
R522	WHITEHALL RD	CASA YBEL RD		Other Roads	0.3	1.0	1.7	1.2	2.4	5.9	6.9	7.6	7.1	8.3	9.7	1.1	1.5	10.8	1.5	2.2	3.6	7.9	High Sensitivity
R206	JAMAICA DR	TRADEWINDS DR	JAMAICA DR	Other Roads	0.5	1.2	1.8	1.3	2.5	5.9	7.0	7.6	7.1	8.3	9.2	1.7	1.9	10.6	1.9	2.1	3.7	7.9	High Sensitivity
R314	PERIWINKLE PARK	PERIWINKLE PARK	3E	Other Roads	0.4	1.2	1.8	1.3	2.5	6.8	7.9	8.6	8.0	9.3	10.6	1.0	1.5	10.8	1.4	2.1	3.7	7.9	High Sensitivity
R81	BOWEN BAYOU RD	BOWEN BAYOU RD	BOWEN BAYOU RD	Other Roads	0.5	1.2	1.9	1.3	2.6	5.0	6.0	6.8	6.1	7.4	8.7	0.8	1.1	10.8	1.0	2.1	3.7	7.9	High Sensitivity
R264	MAIN ST	MAIN ST	5E	Other Roads	0.3	1.0	1.7	1.2	2.4	6.9	8.0	8.6	8.1	9.3	10.6	0.9	1.4	10.7	1.2	2.2	3.6	7.9	High Sensitivity
R215	JUNONIA ST	MAIN ST	JUNONIA ST	Other Roads	0.4	1.1	1.8	1.2	2.4	6.6	7.7	8.4	7.8	9.1	10.5	1.6	1.7	10.7	1.7	2.1	3.7	7.9	High Sensitivity
R394	SABAL ST	SABAL ST	LAGOON DR	Other Roads	0.1	0.9	1.5	1.0	2.2	7.1	8.2	8.9	8.3	9.6	10.5	1.5	1.5	10.5	1.5	2.2	3.6	7.9	High Sensitivity
R88	BUTTONWOOD LN	PERIWINKLE WAY	BUTTONWOOD LN	Other Roads	0.7	1.5	2.1	1.6	2.8	5.9	7.0	7.7	7.1	8.3	9.0	0.8	0.8	11.0	0.8	2.2	3.6	7.9	High Sensitivity
R43	ANHINGA LN	EAST GULF DR, PERIWINKLE WAY		Other Roads	0.6	1.4	2.0	1.5	2.7	6.1	7.2	7.9	7.3	8.6	9.2	0.9	1.0	11.0	1.0	2.2	3.6	7.8	High Sensitivity
R25	6W	MAIN ST	6E	Other Roads	0.4	1.1	1.8	1.2	2.5	6.9	8.0	8.7	8.1	9.4	10.7	1.0	1.4	10.8	1.3	2.2	3.6	7.8	High Sensitivity
R457	SEAGRAPE LN		PERIWINKLE WAY	Other Roads	0.4	1.1	1.8	1.2	2.5	5.7	7.1	7.5	7.2	8.2	8.9	1.3	1.3	10.7	1.3	2.2	3.6	7.8	High Sensitivity
R308	PEACHTREE RD	ATLANTA PLAZA DR		Other Roads	0.3	1.0	1.7	1.2	2.4	6.2	7.3	8.0	7.4	8.7	10.2	1.0	1.5	10.7	1.5	2.2	3.6	7.8	High Sensitivity
R488	VENUS DR	VENUS DR	BAY DR	Other Roads	0.5	1.3	1.9	1.4	2.6	4.5	5.6	6.3	5.7	7.0	7.1	0.6	0.7	10.9	0.6	2.1	3.7	7.8	High Sensitivity
R15	3W	3W	3W	Other Roads	0.3	1.0	1.7	1.1	2.4	6.6	7.6	8.3	7.8	9.0	10.3	1.0	1.3	10.7	1.2	2.2	3.5	7.8	High Sensitivity
R402	SANCTUARY RD	WILDLIFE DR	INDIAN CT	Other Roads	0.6	1.3	2.0	1.5	2.7	3.8	4.9	5.6	5.0	6.3	6.4	0.4	0.7	10.8	0.4	2.1	3.7	7.8	High Sensitivity
R184	GLORY CIR	EAST GULF DR	EAST GULF DR	Other Roads	0.4	1.2	1.8	1.3	2.5	7.5	8.6	9.3	8.7	10.0	11.1	0.9	1.4	10.9	1.1	2.2	3.5	7.8	High Sensitivity
R23	5W	5W	4W	Other Roads	0.3	1.0	1.7	1.2	2.4	6.7	7.8	8.5	7.9	9.1	10.5	1.0	1.4	10.7	1.2	2.2	3.5	7.8	High Sensitivity
R385	Rabbit Road	RABBIT RD	BUNNY LN	Major Roadways	0.0	0.3	1.0	0.4	1.7	3.7	4.8	5.4	4.9	6.1	6.9	1.4	1.5	9.9	1.5	2.5	3.2	7.8	High Sensitivity
R45	ATLANTA PLAZA DR	ELIZABETH RD	MARIAN RD	Other Roads	0.2	0.9	1.6	1.0	2.3	5.8	6.9	7.6	7.0	8.3	9.8	1.2	1.4	10.6	1.3	2.2	3.5	7.8	High Sensitivity
R461	TAHITI DR	TRADEWINDS DR	SANIBEL-CAPTIVA RD	Other Roads	0.2	0.9	1.6	1.0	2.3	6.0	7.1	7.8	7.2	8.5	9.3	1.7	1.9	10.6	1.9	2.1	3.7	7.8	High Sensitivity
R477	TRADEWINDS DR	TRADEWINDS DR	JAMAICA DR	Other Roads	0.1	0.9	1.5	1.0	2.2	5.7	6.8	7.5	6.9	8.2	9.1	1.6	1.8	10.5	1.8	2.1	3.6	7.8	High Sensitivity
R409	SAND CASTLE RD	GREENWOOD CT N, GREENWOOD CT S	BAILEY RD	Other Roads	0.5	1.2	1.9	1.4	2.6	5.6	6.7	7.4	6.9	8.1	8.8	0.8	1.1	10.9	1.1	2.1	3.6	7.8	High Sensitivity
R261	MAIN ST	MAIN ST	6E	Other Roads	0.2	0.9	1.6	1.0	2.2	7.5	8.6	9.3	8.7	10.0	11.3	0.7	1.2	10.5	1.1	2.2	3.5	7.7	High Sensitivity
R24	6E	MAIN ST	6E	Other Roads	0.2	0.9	1.6	1.1	2.3	6.7	7.8	8.5	7.9	9.2	10.5	0.7	1.2	10.6	1.1	2.2	3.5	7.7	High Sensitivity
R257	MAIN ST	MAIN ST	4E	Other Roads	0.2	0.9	1.6	1.0	2.3	6.6	7.6	8.3	7.8	9.0	10.3	0.9	1.2	10.6	1.1	2.2	3.5	7.7	High Sensitivity
R400	SAN CARLOS BAY DR	SAN CARLOS BAY DR	DIXIE BEACH BLVD	Other Roads	0.8	1.5	2.2	1.6	2.9	4.9	6.0	6.7	6.1	7.4	7.4	1.0	1.0	11.1	1.0	2.1	3.6	7.7	High Sensitivity
R82	BOWEN BAYOU RD	BUCK KEY RD		Other Roads	0.5	1.2	1.9	1.3	2.6	4.9	6.0	6.7	6.1	7.4	8.6	0.8	1.1	10.8	1.0	2.1	3.6	7.7	High Sensitivity
R182	FITZHUGH ST		CENTRE ST	Other Roads	0.6	1.3	2.0	1.4	2.7	4.8	5.9	6.6	6.0	7.3	8.4	1.1	1.4	10.9	1.3	2.1	3.6	7.7	High Sensitivity
R445	SANIBEL BLVD	SANIBEL BLVD	SANIBEL BLVD	Other Roads	0.2	1.0	1.6	1.1	2.3	5.0	6.1	6.8	6.2	7.4	8.9	1.2	1.2	10.6	1.2	2.2	3.5	7.7	High Sensitivity
R267	MAIN ST	PERIWINKLE WAY	1E	Other Roads	0.3	1.0	1.6	1.1	2.3	6.4	7.5	8.2	7.6	8.8	10.2	0.9	1.3	10.6	1.2	2.2	3.5	7.7	High Sensitivity
R86	BUCK KEY RD	BOWEN BAYOU RD	SANIBEL BAYOUS RD	Other Roads	0.6	1.3	1.9	1.4	2.6	5.0	6.1	6.8	6.2	7.5	8.7	1.2	1.4	10.9	1.4	2.1	3.6	7.7	High Sensitivity

Roadway Asset Identification					Flood Depths (ft)															Sensitivity Data			
Asset Unique ID	Roadway Name	Segment From	Segment To	Asset Type	High Tide Flooding Scenarios					Storm Surge Scenarios						Rainfall + Compound Flood Scenarios				Total Crit. Score	Total Vuln. Score	Risk Score	Sensitivity Level
					1	2	3	4	5	6	7	8	9	10	11	12	13	14	15				
R48	ATLANTA PLAZA DR	LEATHER FERN PL	ATLANTA PLAZA DR	Other Roads	0.3	1.1	1.7	1.2	2.4	5.3	6.4	7.1	6.5	7.8	9.3	0.9	1.1	10.3	1.1	2.2	3.5	7.7	High Sensitivity
R89	BUTTONWOOD LN	PERIWINKLE WAY	BUTTONWOOD LN	Other Roads	0.0	0.7	1.4	0.9	2.1	6.9	8.1	8.7	8.2	9.4	10.6	1.8	1.9	10.5	2.0	2.2	3.5	7.7	High Sensitivity
R316	PERIWINKLE PARK	7E	8E	Other Roads	0.3	1.0	1.7	1.2	2.4	6.4	7.4	8.1	7.6	8.8	10.2	0.9	1.4	10.7	1.2	2.1	3.6	7.7	High Sensitivity
R383	Rabbit Road	RABBIT RD	BUNNY LN	Major Roadways	0.0	0.5	1.1	0.6	1.8	6.5	6.5	8.2	6.7	8.9	9.6	0.9	0.9	10.1	0.9	2.5	3.1	7.6	High Sensitivity
R55	BALTUSROL CT		WULFERT RD	Other Roads	0.4	1.1	1.8	1.2	2.5	4.6	5.6	6.3	5.8	7.0	6.7	1.3	1.5	10.6	1.5	2.1	3.6	7.6	High Sensitivity
R46	ATLANTA PLAZA DR	MARIAN RD	PONCE DE LEON RD	Other Roads	0.1	0.9	1.5	1.0	2.2	4.9	6.0	6.6	6.1	7.3	8.9	1.3	1.4	10.6	1.4	2.2	3.5	7.6	High Sensitivity
R447	SANIBEL CAUSEWAY	CAUSEWAY BLVD		Major Roadways	0.0	0.0	0.0	0.0	0.0	2.6	3.6	4.3	3.8	5.0	5.5	0.0	0.0	7.5	0.0	5.0	1.5	7.6	High Sensitivity
R456	SEAGRAPE LN	PERIWINKLE WAY		Other Roads	0.0	0.6	1.3	0.8	2.0	6.7	7.8	8.5	7.9	9.1	10.4	1.6	1.8	10.3	1.8	2.2	3.4	7.6	High Sensitivity
R319	PERIWINKLE PARK	1E		Other Roads	0.2	1.0	1.6	1.1	2.3	6.5	7.6	8.2	7.7	8.9	10.3	0.9	1.3	10.6	1.2	2.1	3.5	7.6	High Sensitivity
R318	PERIWINKLE PARK	PERIWINKLE PARK	3E	Other Roads	0.2	0.9	1.6	1.1	2.3	6.4	7.5	8.1	7.6	8.8	10.1	0.8	1.3	10.6	1.1	2.1	3.5	7.6	High Sensitivity
R49	ATLANTA PLAZA DR	EAST LAKE RD	ATLANTA PLAZA DR	Other Roads	0.0	0.7	1.4	0.8	2.1	6.1	7.1	7.8	7.3	8.5	10.0	1.5	1.6	10.9	1.6	2.2	3.4	7.6	High Sensitivity
R404	SAND CASTLE RD	SAND CASTLE RD	MOCKINGBIRD DR	Other Roads	0.3	1.0	1.7	1.1	2.4	3.9	5.0	5.7	5.1	6.4	6.8	1.2	1.2	10.6	1.2	2.1	3.5	7.5	High Sensitivity
R118	CENTRE ST	PALM ST	DIXIE BEACH BLVD	Other Roads	0.3	1.1	1.7	1.2	2.4	5.3	6.5	7.1	6.6	7.7	9.0	1.0	1.1	10.7	1.0	2.1	3.5	7.5	High Sensitivity
R533	WULFERT RD	WULFERT RD	BALTUSROL CT	Other Roads	0.3	1.0	1.7	1.1	2.4	3.3	4.4	5.1	4.6	5.8	5.5	1.2	1.2	10.2	1.2	2.1	3.5	7.5	High Sensitivity
R317	PERIWINKLE PARK	7E	1E	Other Roads	0.2	0.9	1.6	1.1	2.3	6.4	7.5	8.2	7.6	8.8	10.2	0.9	1.3	10.6	1.1	2.1	3.5	7.5	High Sensitivity
R407	SAND CASTLE RD	SAND CASTLE RD	PELICAN RD	Other Roads	0.3	1.0	1.7	1.1	2.4	4.8	5.9	6.6	6.0	7.2	7.9	1.2	1.2	10.6	1.2	2.1	3.5	7.5	High Sensitivity
R480	Tropical Way Ct	Blind Pass Ct		Other Roads	0.4	1.1	1.8	1.2	2.5	3.7	4.7	5.5	4.8	6.2	6.5	0.7	0.8	10.6	0.8	2.1	3.5	7.5	High Sensitivity
R108	Castaways Ln	Roosevelt Pl	Harbour Ln	Other Roads	0.5	1.2	1.9	1.3	2.6	3.6	4.7	5.4	4.8	6.0	6.2	0.9	0.9	10.6	0.9	2.1	3.5	7.5	High Sensitivity
R31	ALBATROSS RD	DIXIE BEACH BLVD	ALBATROSS RD	Other Roads	0.3	1.0	1.6	1.1	2.3	4.9	6.0	6.6	6.1	7.3	8.1	1.0	1.1	10.7	1.1	2.1	3.5	7.5	High Sensitivity
R283	MOCKINGBIRD DR	MOCKINGBIRD DR	KITTIWAKE CIR	Other Roads	0.2	1.0	1.6	1.1	2.3	4.5	5.5	6.2	5.7	6.9	7.5	1.1	1.3	10.6	1.1	2.1	3.5	7.5	High Sensitivity
R67	BEACH RD	DEMERE LN		Other Roads	0.4	1.1	1.8	1.3	2.5	6.1	7.2	7.8	7.3	8.5	9.9	1.1	1.4	10.7	1.2	2.1	3.5	7.4	High Sensitivity
R201	ISLAND INN RD	WEST GULF DR	TURTLE GAIT LN	Other Roads	0.0	0.6	1.2	0.7	1.9	5.8	6.9	7.6	7.1	8.3	9.5	1.6	1.7	10.3	1.7	2.2	3.4	7.4	High Sensitivity
R417	SANDPIPER CIR	SANDPIPER CIR	SANDPIPER CIR	Other Roads	0.2	0.9	1.6	1.0	2.2	4.4	5.5	6.2	5.6	6.9	7.5	1.4	1.4	10.5	1.4	2.1	3.5	7.4	High Sensitivity
R534	WULFERT RD	WULFERT RD	SANCTUARY CLUBHOUSE	Other Roads	0.2	0.9	1.6	1.0	2.3	4.7	4.8	6.5	4.9	7.2	6.8	1.3	1.3	10.3	1.3	2.1	3.5	7.4	High Sensitivity
R26	7E	8E	PERIWINKLE PARK	Other Roads	0.1	0.8	1.5	0.9	2.2	6.4	7.5	8.1	7.6	8.8	10.2	0.7	1.1	10.5	1.0	2.2	3.4	7.4	High Sensitivity
R44	ATLANTA PLAZA DR	PEACHTREE RD	PONCE DE LEON RD	Other Roads	0.0	0.7	1.4	0.9	2.1	5.1	6.1	6.8	6.3	7.5	9.1	1.3	1.3	10.4	1.3	2.2	3.4	7.4	High Sensitivity
R446	SANIBEL BLVD	SANIBEL BLVD	OPRE AVE	Other Roads	0.0	0.7	1.3	0.8	2.0	4.7	5.7	6.4	5.9	7.1	8.6	1.1	1.2	10.3	1.2	2.2	3.4	7.4	High Sensitivity
R116	CENTRE ST	MAIN ST		Other Roads	0.2	0.9	1.6	1.0	2.2	4.6	5.7	6.4	5.8	7.1	8.4	1.3	1.4	10.5	1.4	2.1	3.5	7.4	High Sensitivity
R537	WULFERT RD	DINKINS LAKE RD	BALTUSROL CT	Other Roads	0.1	0.8	1.5	1.0	2.2	3.6	4.7	5.4	4.8	6.1	6.1	1.2	1.3	10.3	1.3	2.1	3.5	7.4	High Sensitivity
R408	SAND CASTLE RD		CAUSEY CT	Other Roads	0.2	0.9	1.6	1.0	2.3	5.2	6.1	7.0	6.3	7.7	8.2	1.5	1.5	10.5	1.5	2.1	3.4	7.3	High Sensitivity
R307	PEACHTREE RD	ATLANTA PLAZA DR		Other Roads	0.1	0.8	1.4	0.9	2.1	6.1	7.2	7.9	7.3	8.6	10.1	0.8	1.2	10.5	1.2	2.2	3.3	7.3	High Sensitivity
R222	KITTIWAKE CIR		MOCKINGBIRD DR	Other Roads	0.1	0.8	1.5	1.0	2.2	4.5	5.3	6.3	5.5	6.9	7.5	1.0	1.2	10.4	1.0	2.1	3.4	7.3	High Sensitivity
R535	WULFERT RD	TROON CT	DINKINS LAKE RD	Other Roads	0.0	0.7	1.3	0.8	2.0	5.0	5.9	6.8	6.0	7.5	8.4	1.4	1.6	10.4	1.6	2.1	3.4	7.3	High Sensitivity
R47	ATLANTA PLAZA DR	BIRDSONG PL	ATLANTA PLAZA DR	Other Roads	0.1	0.8	1.5	0.9	2.2	5.8	6.9	7.6	7.0	8.3	9.7	0.8	1.2	10.4	1.1	2.2	3.3	7.2	High Sensitivity
R414	SANDERLING CIR	SANDERLING CIR	SAND CASTLE RD	Other Roads	0.1	0.8	1.5	1.0	2.2	4.5	5.5	6.2	5.7	6.9	7.2	1.1	1.1	10.3	1.1	2.1	3.4	7.2	High Sensitivity
R384	Rabbit Road	RABBIT RD	BUNNY LN	Major Roadways	0.0	0.1	0.7	0.2	1.4	4.1	5.1	5.8	5.3	6.5	7.2	0.8	0.9	9.7	0.9	2.5	2.9	7.2	High Sensitivity
R489	VENUS DR	VENUS DR	BAY DR	Other Roads	0.1	0.9	1.5	1.0	2.2	4.2	5.2	5.9	5.4	6.6	6.7	0.6	0.6	10.5	0.6	2.1	3.4	7.2	High Sensitivity
R204	ISLAND INN RD		TARPON BAY RD	Other Roads	0.0	0.5	1.2	0.6	1.8	5.0	6.0	6.7	6.2	7.4	9.0	1.3	1.3	10.2	1.3	2.2	3.3	7.2	High Sensitivity
R299	PALM ST	PERIWINKLE WAY	CENTRE ST	Other Roads	0.1	0.8	1.5	0.9	2.2	5.1	6.2	6.8	6.3	7.5	8.9	1.4	1.4	10.4	1.4	2.1	3.4	7.2	High Sensitivity
R492	VIOLET DR	WEST GULF DR	VIOLET DR	Other Roads	0.0	0.1	0.8	0.3	1.5	4.1	4.8	5.8	5.0	6.5	7.8	1.7	1.7	10.2	1.7	2.2	3.3	7.2	High Sensitivity
R412	SAND CASTLE RD	PELICAN RD	ALBATROSS RD	Other Roads	0.0	0.6	1.2	0.7	1.9	4.6	5.7	6.4	5.9	7.1	8.0	1.1	1.1	10.2	1.1	2.1	3.3	7.1	High Sensitivity
R40	ANGEL DR	JEWEL BOX DR		Other Roads	0.0	0.6	1.3	0.7	1.9	4.1	5.2	5.8	5.4	6.5	6.6	1.0	1.0	10.3	1.0	2.1	3.3	7.1	High Sensitivity
R38	ANGEL DR	ANGEL DR	ANGEL DR	Other Roads	0.0	0.6	1.3	0.8	2.0	3.7	4.8	5.5	5.0	6.2	6.3	1.0	1.0	10.3	1.1	2.1	3.3	7.1	High Sensitivity

Roadway Asset Identification					Flood Depths (ft)															Sensitivity Data			
Asset Unique ID	Roadway Name	Segment From	Segment To	Asset Type	High Tide Flooding Scenarios					Storm Surge Scenarios						Rainfall + Compound Flood Scenarios				Total Crit. Score	Total Vuln. Score	Risk Score	Sensitivity Level
					1	2	3	4	5	6	7	8	9	10	11	12	13	14	15				
R406	SAND CASTLE RD	SAND CASTLE RD	ALBATROSS RD	Other Roads	0.0	0.7	1.4	0.9	2.1	5.0	6.1	6.8	6.2	7.5	8.4	1.2	1.2	10.3	1.2	2.1	3.3	7.1	High Sensitivity
R223	LAGOON DR	SABAL ST	SCHOONER PL	Other Roads	0.0	0.7	1.4	0.8	2.1	6.7	7.7	8.4	7.9	9.1	10.1	1.3	1.3	10.4	1.3	2.1	3.3	7.1	High Sensitivity
R391	S YACHTSMAN DR	S YACHTSMAN DR	S YACHTSMAN DR	Other Roads	0.0	0.6	1.3	0.8	2.0	6.8	7.9	8.6	8.0	9.2	10.4	1.0	1.0	10.3	1.0	2.1	3.3	7.0	High Sensitivity
R202	ISLAND INN RD	SINGING WIND DR	RAINTREE PL	Other Roads	0.0	0.5	1.1	0.6	1.8	5.1	6.2	6.8	6.3	7.5	8.9	1.3	1.3	10.3	1.3	2.2	3.2	7.0	High Sensitivity
R109	Castaways Ln	Castaways Ln	Blind Pass Ct	Other Roads	0.0	0.8	1.4	0.9	2.1	3.4	4.5	5.1	4.6	5.8	6.0	0.7	0.7	10.2	0.7	2.1	3.3	7.0	High Sensitivity
R392	S YACHTSMAN DR	S YACHTSMAN DR	N YACHTSMAN DR	Other Roads	0.0	0.8	1.4	0.9	2.1	7.6	8.6	9.3	8.8	10.0	11.1	1.1	1.1	10.5	1.1	2.1	3.3	7.0	High Sensitivity
R220	KINGS CROWN DR	OYSTER CT	KINGS CROWN DR	Other Roads	0.0	0.2	0.9	0.4	1.6	6.1	7.2	7.9	7.3	8.6	9.8	1.5	1.6	9.9	1.6	2.1	3.3	7.0	High Sensitivity
R217	KINGS CROWN DR	PEN SHELL DR	CONCH CT	Other Roads	0.0	0.2	0.9	0.3	1.6	5.8	6.9	7.5	7.0	8.2	9.0	1.8	1.8	9.8	1.8	2.1	3.3	7.0	High Sensitivity
R463	TAMARIND RD	SANIBEL-CAPTIVA RD		Other Roads	0.1	0.8	1.5	0.9	2.2	4.2	5.3	6.0	5.4	6.7	7.5	1.0	1.1	10.4	1.1	2.1	3.3	7.0	High Sensitivity
R448	SCHOONER PL	LAGOON DR	PERIWINKLE WAY	Other Roads	0.0	0.7	1.4	0.9	2.1	6.9	7.9	8.6	8.1	9.3	10.3	1.3	1.4	10.4	1.4	2.1	3.3	7.0	High Sensitivity
R224	LAGOON DR	SABAL ST	PERIWINKLE WAY	Other Roads	0.0	0.6	1.3	0.8	2.0	7.1	8.2	8.9	8.3	9.6	10.6	1.3	1.4	10.3	1.4	2.1	3.3	7.0	High Sensitivity
R311	PECTEN CT		WHELK DR	Other Roads	0.0	0.1	0.8	0.2	1.5	5.6	6.7	7.4	6.8	8.0	9.3	1.8	1.9	9.8	1.9	2.1	3.3	7.0	High Sensitivity
R35	ANCHOR DR	WINDLASS WAY	PERIWINKLE WAY	Other Roads	0.0	0.6	1.3	0.7	2.0	6.9	8.0	8.7	8.2	9.4	10.1	1.0	1.0	10.3	1.0	2.1	3.3	7.0	High Sensitivity
R282	MOCKINGBIRD DR	SAND CASTLE RD	KITTIWAKE CIR	Other Roads	0.0	0.5	1.1	0.6	1.8	4.6	5.7	6.3	5.8	7.0	7.5	1.2	1.2	10.3	1.2	2.1	3.3	7.0	High Sensitivity
R442	SANIBEL BAYOUS RD	OSPREY CT	BOWEN BAYOU RD	Other Roads	0.0	0.6	1.3	0.8	2.0	4.4	5.5	6.2	5.6	6.8	8.2	0.6	0.7	10.3	0.6	2.1	3.2	6.9	High Sensitivity
R33	ALGIERS LN		CAMINO DEL MAR DR	Other Roads	0.0	0.2	0.8	0.3	1.5	6.4	7.5	8.2	7.6	8.9	10.3	1.1	1.1	9.9	1.2	2.2	3.1	6.9	High Sensitivity
R397	SAINT KILDA RD	SAINT KILDA RD	SAINT KILDA RD	Other Roads	0.0	0.0	0.1	0.0	0.8	4.5	4.6	6.3	4.8	7.0	8.1	2.1	2.2	9.1	2.2	2.1	3.2	6.9	High Sensitivity
R398	SAINT KILDA RD	SAINT KILDA RD	SAINT KILDA RD	Other Roads	0.0	0.0	0.1	0.0	0.8	4.4	5.5	6.2	5.6	6.9	8.0	2.1	2.2	9.1	2.2	2.1	3.2	6.9	High Sensitivity
R211	JUNONIA ST	JUNONIA ST	DONAX ST	Other Roads	0.0	0.6	1.2	0.7	1.9	6.3	7.3	8.0	7.5	8.7	10.1	0.9	1.2	10.3	1.3	2.1	3.2	6.9	High Sensitivity
R117	CENTRE ST	FITZHUGH ST	PALM ST	Other Roads	0.0	0.4	1.1	0.5	1.8	4.4	5.5	6.2	5.6	6.8	8.2	1.1	1.1	10.1	1.1	2.1	3.2	6.9	High Sensitivity
R260	MAIN ST	MAIN ST	CENTRE ST	Other Roads	0.0	0.5	1.1	0.6	1.8	5.0	6.0	6.7	6.2	7.4	8.8	0.9	1.0	10.1	1.0	2.2	3.1	6.9	High Sensitivity
R520	WHELK DR	WHELK DR	PECTEN CT	Other Roads	0.0	0.0	0.7	0.1	1.4	6.3	7.4	8.1	7.5	8.7	9.9	1.6	1.6	9.7	1.6	2.1	3.2	6.9	High Sensitivity
R42	ANGEL WING DR	LINDGREN BLVD		Other Roads	0.0	0.1	0.7	0.2	1.4	5.8	6.6	7.5	6.8	8.2	9.3	1.5	1.5	9.7	1.6	2.1	3.2	6.9	High Sensitivity
R481	TULIP LN	TULIP LN	PERIWINKLE WAY	Other Roads	0.0	0.1	0.8	0.2	1.5	5.5	6.3	7.3	6.4	7.9	8.9	1.7	1.7	9.7	1.7	2.1	3.2	6.9	High Sensitivity
R212	JUNONIA ST	JUNONIA ST	DONAX ST	Other Roads	0.0	0.4	1.1	0.6	1.8	6.2	7.3	8.0	7.4	8.6	10.0	0.9	1.1	10.1	1.1	2.1	3.2	6.9	High Sensitivity
R440	SANIBEL BAYOUS RD	SANIBEL BAYOUS RD	OSPREY CT	Other Roads	0.0	0.6	1.3	0.7	2.0	4.5	5.5	6.2	5.7	6.9	8.2	0.5	0.7	10.3	0.6	2.1	3.2	6.9	High Sensitivity
R443	SANIBEL BAYOUS RD	SANIBEL BAYOUS RD	BUCK KEY RD	Other Roads	0.0	0.6	1.3	0.7	2.0	4.3	5.4	6.1	5.5	6.8	8.0	0.7	0.7	10.2	0.7	2.1	3.2	6.9	High Sensitivity
R444	SANIBEL BAYOUS RD	SANIBEL BAYOUS RD	BUCK KEY RD	Other Roads	0.0	0.7	1.4	0.9	2.1	4.5	5.6	6.3	5.7	7.0	8.2	0.9	0.9	10.3	0.9	2.1	3.2	6.9	High Sensitivity
R439	SANIBEL BAYOUS RD	SANIBEL BAYOUS RD	Buck Key Rd	Other Roads	0.0	0.8	1.4	0.9	2.1	4.2	5.3	6.0	5.4	6.7	7.9	0.8	0.8	10.4	0.8	2.1	3.2	6.9	High Sensitivity
R291	OLIVA ST	MIDDLE GULF DR	JUNONIA ST	Other Roads	0.0	0.4	1.1	0.6	1.8	7.0	8.1	8.7	8.2	9.4	10.8	1.0	1.2	10.1	1.2	2.1	3.2	6.8	High Sensitivity
R310	PECTEN CT	PECTEN CT	PECTEN CT	Other Roads	0.0	0.0	0.5	0.0	1.2	5.9	6.8	7.7	6.9	8.3	9.6	1.6	1.6	9.6	1.7	2.1	3.2	6.8	High Sensitivity
R173	EAST ROCKS DR		WEST GULF DR	Other Roads	0.0	0.0	0.5	0.0	1.2	3.3	4.4	5.0	4.5	5.7	6.7	1.7	1.8	9.5	1.8	2.1	3.2	6.8	High Sensitivity
R78	BOWEN BAYOU RD		BUCK KEY RD	Other Roads	0.0	0.5	1.2	0.6	1.9	4.4	5.4	6.1	5.6	6.8	8.1	0.5	0.5	10.1	0.5	2.1	3.2	6.8	High Sensitivity
R80	BOWEN BAYOU RD	BOWEN BAYOU RD	BOWEN BAYOU RD	Other Roads	0.0	0.6	1.2	0.7	1.9	4.3	5.3	6.0	5.5	6.7	8.0	0.6	0.6	10.2	0.6	2.1	3.2	6.8	High Sensitivity
R168	EAST ROCKS DR	WEST GULF DR		Other Roads	0.0	0.0	0.6	0.0	1.3	3.4	4.5	5.2	4.6	5.9	6.8	1.8	1.9	9.5	1.9	2.1	3.2	6.8	High Sensitivity
R183	FULGUR ST	MIDDLE GULF DR	FULGUR ST	Other Roads	0.0	0.2	0.9	0.4	1.6	6.1	7.2	7.9	7.3	8.5	10.0	1.1	1.2	10.0	1.2	2.1	3.2	6.8	High Sensitivity
R376	POINCIANA CIR	POINCIANA CIR	POINCIANA CIR	Other Roads	0.0	0.2	0.9	0.4	1.6	4.6	5.7	6.4	5.8	7.1	8.3	0.9	1.1	9.9	1.1	2.2	3.1	6.8	High Sensitivity
R413	SAND DOLLAR DR	SAND DOLLAR DR	LINDGREN BLVD	Other Roads	0.0	0.0	0.5	0.0	1.2	6.1	7.1	7.8	7.2	8.5	9.8	1.6	1.7	9.7	1.7	2.1	3.2	6.8	High Sensitivity
R132	DINKINS LAKE RD	DINKINS LAKE RD	BLUE CRAB CT	Other Roads	0.0	0.6	1.2	0.7	1.9	3.7	4.7	5.4	4.9	6.1	6.4	0.9	0.9	10.0	0.9	2.1	3.2	6.8	High Sensitivity
R74	BLUE CRAB CT	DINKINS LAKE RD		Other Roads	0.0	0.5	1.2	0.7	1.9	3.3	4.4	5.1	4.5	5.8	6.1	0.6	0.6	10.0	0.6	2.1	3.2	6.8	High Sensitivity
R285	NERITA ST		MIDDLE GULF DR	Other Roads	0.0	0.2	0.9	0.4	1.6	6.4	7.5	8.2	7.7	8.9	10.4	1.3	1.3	10.0	1.3	2.1	3.2	6.7	High Sensitivity
R284	NERITA ST	MIDDLE GULF DR	EAST GULF DR	Other Roads	0.0	0.3	1.0	0.5	1.7	5.5	6.6	7.3	6.7	8.0	9.5	1.3	1.3	10.1	1.3	2.1	3.2	6.7	High Sensitivity
R34	ALGIERS LN	CASA YBEL RD	SOUTHWINDS DR	Other Roads	0.0	0.3	1.0	0.4	1.7	5.7	6.8	7.4	6.9	8.1	9.6	0.6	0.7	10.1	0.7	2.2	3.1	6.7	High Sensitivity

Roadway Asset Identification					Flood Depths (ft)															Sensitivity Data			
Asset Unique ID	Roadway Name	Segment From	Segment To	Asset Type	High Tide Flooding Scenarios					Storm Surge Scenarios						Rainfall + Compound Flood Scenarios				Total Crit. Score	Total Vuln. Score	Risk Score	Sensitivity Level
					1	2	3	4	5	6	7	8	9	10	11	12	13	14	15				
R32	ALGIERS LN	SOUTHWINDS DR	CAMINO DEL MAR DR	Other Roads	0.0	0.3	1.0	0.4	1.7	5.7	6.8	7.4	6.9	8.1	9.6	0.6	0.7	10.1	0.7	2.2	3.1	6.7	High Sensitivity
R405	SAND CASTLE RD	SANDERLING CIR	MOCKINGBIRD DR	Other Roads	0.1	0.8	1.5	0.9	2.1	4.7	5.8	6.5	5.9	7.2	7.6	0.9	0.9	10.2	0.9	2.1	3.2	6.7	High Sensitivity
R209	JEWEL BOX DR	JEWEL BOX DR	ANGEL DR	Other Roads	0.0	0.5	1.2	0.6	1.8	4.0	5.1	5.8	5.2	6.5	6.6	0.8	0.8	10.1	0.8	2.1	3.2	6.7	High Sensitivity
R133	DINKINS LAKE RD	DINKINS LAKE RD	BLUE CRAB CT	Other Roads	0.0	0.4	1.1	0.6	1.8	3.7	4.8	5.5	5.0	6.2	6.4	0.7	0.7	9.9	0.7	2.1	3.2	6.7	High Sensitivity
R410	SAND CASTLE RD	SANDERLING CIR	CAUSEY CT	Other Roads	0.0	0.2	0.9	0.3	1.6	4.7	5.8	6.5	5.9	7.2	7.5	1.0	1.0	10.2	1.0	2.1	3.1	6.7	High Sensitivity
R479	TROON CT	WULFERT RD		Other Roads	0.0	0.1	0.8	0.3	1.5	4.1	5.1	5.8	5.3	6.5	7.3	1.3	1.3	9.6	1.3	2.1	3.1	6.7	High Sensitivity
R114	CAUSEY CT	SAND CASTLE RD		Other Roads	0.0	0.2	0.9	0.4	1.6	4.3	5.2	6.1	5.3	6.8	7.1	1.0	1.0	9.9	1.0	2.1	3.1	6.7	High Sensitivity
R127	COQUINA DR	WEST ROCKS DR		Other Roads	0.0	0.3	0.9	0.4	1.6	3.6	4.7	5.4	4.8	6.1	6.9	1.3	1.3	10.0	1.3	2.1	3.1	6.7	High Sensitivity
R185	GOLDEN OLIVE CT	PERIWINKLE WAY	GOLDEN OLIVE CT	Other Roads	0.0	0.0	0.3	0.0	1.0	4.5	5.5	6.2	5.7	6.9	7.6	1.5	1.6	9.3	1.6	2.1	3.1	6.7	High Sensitivity
R205	ISLAND INN RD	ISLAND INN RD	ISLAND INN RD	Other Roads	0.0	0.1	0.8	0.3	1.5	4.9	5.6	6.6	5.7	7.3	9.0	0.7	0.7	9.9	0.7	2.2	3.0	6.7	High Sensitivity
R56	BALTUSROL CT	BALTUSROL CT	BALTUSROL CT	Other Roads	0.0	0.1	0.7	0.2	1.4	2.7	3.8	4.5	3.9	5.2	5.3	1.0	1.3	9.5	1.3	2.1	3.1	6.7	High Sensitivity
R286	NERITA ST	JUNONIA ST	EAST GULF DR	Other Roads	0.0	0.4	1.0	0.5	1.7	5.9	6.9	7.6	7.1	8.3	9.7	1.0	1.1	10.1	1.2	2.1	3.1	6.7	High Sensitivity
R68	BIRDIE VIEW PT	PAR VIEW DR		Other Roads	0.0	0.1	0.8	0.3	1.5	5.6	6.7	7.4	6.8	8.0	9.5	1.2	1.2	9.8	1.2	2.1	3.1	6.7	High Sensitivity
R441	SANIBEL BAYOUS RD	SANIBEL BAYOUS RD	SANIBEL-CAPTIVA RD	Other Roads	0.0	0.5	1.1	0.6	1.8	4.2	5.3	5.9	5.4	6.6	7.9	0.9	0.9	10.1	0.9	2.1	3.1	6.7	High Sensitivity
R207	JEWEL BOX DR	JEWEL BOX DR	JEWEL BOX DR	Other Roads	0.0	0.4	1.1	0.5	1.8	3.8	4.9	5.6	5.0	6.2	6.3	0.7	0.7	10.0	0.7	2.1	3.1	6.7	High Sensitivity
R75	BOULDER DR	BOULDER DR	BOULDER DR	Other Roads	0.0	0.0	0.2	0.0	0.9	3.0	4.0	4.7	4.2	5.4	6.1	1.7	1.7	9.2	1.7	2.1	3.1	6.6	High Sensitivity
R530	WOOSTER LN	WOOSTER LN	DUNLOP RD	Other Roads	0.0	0.1	0.8	0.2	1.5	3.7	5.0	5.5	5.2	6.2	7.1	1.3	1.3	9.7	1.3	2.1	3.1	6.6	High Sensitivity
R79	BOWEN BAYOU RD	BOWEN BAYOU RD	BOWEN BAYOU RD	Other Roads	0.0	0.4	1.0	0.5	1.7	4.2	5.2	5.9	5.4	6.6	7.9	0.8	0.8	9.9	0.8	2.1	3.1	6.6	High Sensitivity
R131	DINKINS LAKE RD	Henderson Rd	Wulfert Rd	Other Roads	0.0	0.4	1.1	0.6	1.8	2.8	3.9	4.5	4.0	5.2	5.4	0.7	0.7	9.7	0.7	2.1	3.1	6.6	High Sensitivity
R377	POINCIANA CIR	POINCIANA CIR	POINCIANA CIR	Other Roads	0.0	0.1	0.8	0.3	1.5	5.1	6.2	6.9	6.3	7.6	8.8	0.8	1.0	9.7	1.0	2.2	3.0	6.6	High Sensitivity
R66	BEACH RD	EAST GULF DR	BEACH RD	Other Roads	0.0	0.1	0.8	0.2	1.4	6.0	7.1	7.8	7.2	8.5	9.9	1.4	1.4	9.8	1.4	2.1	3.1	6.6	High Sensitivity
R193	IBIS LN	PURDY DR, ROSEATE LN		Other Roads	0.0	0.0	0.7	0.1	1.4	4.5	5.6	6.3	5.8	7.0	8.5	1.1	1.1	9.7	1.1	2.1	3.1	6.6	High Sensitivity
R242	LIMPET DR		PEN SHELL DR, PERIWINKLE WAY	Other Roads	0.0	0.0	0.7	0.1	1.3	5.0	6.1	6.8	6.2	7.4	8.1	1.5	1.5	9.6	1.5	2.1	3.1	6.6	High Sensitivity
R195	ISABEL DR	ISABEL DR	BAY DR	Other Roads	0.0	0.0	0.7	0.2	1.4	3.5	4.6	5.2	4.7	5.9	6.1	1.2	1.3	9.7	1.3	2.1	3.1	6.6	High Sensitivity
R115	CENTRE ST	Fitzhugh St	Main St	Other Roads	0.0	0.3	1.0	0.5	1.7	4.6	5.7	6.3	5.8	7.0	8.3	0.7	0.7	10.0	0.7	2.1	3.1	6.5	High Sensitivity
R416	SANDPIPER CIR	SANDPIPER CIR	SAND CASTLE RD	Other Roads	0.0	0.4	1.0	0.5	1.7	3.5	4.6	5.3	4.7	6.0	6.5	0.7	0.7	9.8	0.7	2.1	3.1	6.5	High Sensitivity
R235	LAS TIENDAS LN	SABAL ST	LAS TIENDAS LN	Other Roads	0.0	0.0	0.7	0.1	1.4	6.2	7.3	8.0	7.4	8.6	9.4	0.7	0.7	9.7	0.7	2.2	3.0	6.5	High Sensitivity
R197	ISLAND INN RD	LOCKE AVE		Other Roads	0.0	0.1	0.7	0.2	1.4	4.8	5.9	6.5	6.0	7.2	8.9	0.6	0.6	9.7	0.6	2.2	3.0	6.5	High Sensitivity
R200	ISLAND INN RD	ISLAND INN RD	ISLAND INN RD	Other Roads	0.0	0.0	0.6	0.1	1.3	4.5	5.6	6.3	5.7	7.0	8.7	0.6	0.6	9.7	0.6	2.2	3.0	6.5	High Sensitivity
R399	SAINT KILDA RD	SAINT KILDA RD	BARRA CIR	Other Roads	0.0	0.0	0.0	0.0	0.2	4.3	5.3	6.0	5.5	6.7	7.8	1.6	1.7	8.6	1.7	2.1	3.1	6.5	High Sensitivity
R57	BARRA CIR	BARRA CIR	BARRA CIR	Other Roads	0.0	0.0	0.0	0.0	0.4	4.1	5.2	5.8	5.3	6.5	7.7	1.8	1.9	8.8	1.9	2.1	3.1	6.5	High Sensitivity
R395	SAINT KILDA RD	WEST GULF DR	TIREE CIR	Other Roads	0.0	0.0	0.0	0.0	0.3	3.9	4.8	5.7	4.9	6.3	7.4	1.5	1.6	8.7	1.6	2.1	3.1	6.5	High Sensitivity
R58	BARRA CIR	SAINT KILDA RD		Other Roads	0.0	0.0	0.0	0.0	0.2	3.2	4.2	4.9	4.4	5.6	6.8	1.5	1.6	8.5	1.6	2.1	3.1	6.5	High Sensitivity
R281	MOCKINGBIRD DR	PELICAN RD		Other Roads	0.0	0.3	1.0	0.4	1.7	4.2	5.3	5.9	5.4	6.6	7.3	0.7	0.7	9.9	0.7	2.1	3.1	6.5	High Sensitivity
R37	ANGEL DR	ANGEL DR	ANGEL DR	Other Roads	0.0	0.2	0.9	0.4	1.6	3.8	4.9	5.5	5.0	6.2	6.3	0.7	0.7	9.9	0.7	2.1	3.1	6.5	High Sensitivity
R208	JEWEL BOX DR	ANGEL DR		Other Roads	0.0	0.2	0.9	0.4	1.6	3.7	4.8	5.5	4.9	6.1	6.2	0.6	0.6	9.9	0.6	2.1	3.1	6.5	High Sensitivity
R39	ANGEL DR	JEWEL BOX DR	JEWEL BOX DR	Other Roads	0.0	0.2	0.8	0.3	1.5	3.4	4.5	5.1	4.6	5.8	5.9	0.6	0.6	9.9	0.6	2.1	3.1	6.5	High Sensitivity
R411	SAND CASTLE RD	SAND CASTLE RD	GREENWOOD CT N	Other Roads	0.0	0.3	1.0	0.5	1.7	4.5	5.5	6.2	5.7	6.9	7.5	1.0	1.0	10.0	1.0	2.1	3.1	6.5	High Sensitivity
R312	PELICAN RD	MOCKINGBIRD DR	SAND CASTLE RD	Other Roads	0.0	0.2	0.9	0.3	1.6	4.3	5.3	6.0	5.5	6.7	7.3	0.7	0.7	9.8	0.7	2.1	3.0	6.5	High Sensitivity
R174	EAST ROCKS DR	EMERIL CT		Other Roads	0.0	0.0	0.6	0.1	1.3	3.2	4.3	5.0	4.4	5.7	6.3	1.0	1.0	9.1	1.0	2.1	3.0	6.5	High Sensitivity
R54	BAILEY RD	PERIWINKLE WAY	BAILEY RD	Other Roads	0.0	0.2	0.8	0.3	1.5	5.7	6.8	7.5	6.9	8.2	9.5	1.0	1.0	9.8	1.0	2.1	3.0	6.4	High Sensitivity
R125	COQUINA DR	COQUINA DR	COQUINA DR	Other Roads	0.0	0.3	1.0	0.5	1.7	3.0	4.1	4.7	4.2	5.4	6.3	1.0	1.0	9.3	1.0	2.1	3.0	6.4	High Sensitivity
R41	ANGEL WING DR	ANGEL WING DR	ANGEL WING DR	Other Roads	0.0	0.0	0.4	0.0	1.1	5.4	6.5	7.1	6.6	7.8	8.9	1.2	1.3	9.4	1.3	2.1	3.0	6.4	High Sensitivity

Roadway Asset Identification					Flood Depths (ft)															Sensitivity Data			
Asset Unique ID	Roadway Name	Segment From	Segment To	Asset Type	High Tide Flooding Scenarios					Storm Surge Scenarios						Rainfall + Compound Flood Scenarios				Total Crit. Score	Total Vuln. Score	Risk Score	Sensitivity Level
					1	2	3	4	5	6	7	8	9	10	11	12	13	14	15				
R198	ISLAND INN RD	TWIN PONDS DR	ISLAND INN RD	Other Roads	0.0	0.1	0.7	0.2	1.4	5.2	5.1	7.0	5.2	7.7	9.0	0.9	0.9	9.5	0.9	2.2	2.9	6.4	High Sensitivity
R379	PURDY DR	PURDY DR	IBIS LN	Other Roads	0.0	0.2	0.9	0.4	1.6	4.8	5.8	6.5	6.0	7.2	8.6	0.9	0.9	9.6	0.9	2.1	3.0	6.4	High Sensitivity
R181	FITZHUGH ST	PERIWINKLE WAY	CENTRE ST	Other Roads	0.0	0.2	0.8	0.3	1.5	4.7	5.7	6.4	5.9	7.1	8.5	0.7	0.8	9.8	0.8	2.1	3.0	6.4	High Sensitivity
R401	SAN CARLOS BAY DR	SAN CARLOS BAY DR	SAN CARLOS BAY DR	Other Roads	0.0	0.2	0.9	0.3	1.6	3.1	4.2	4.9	4.3	5.6	5.7	0.7	0.7	9.7	0.7	2.1	3.0	6.4	High Sensitivity
R238	LEATHER FERN PL	LEATHER FERN PL	CASA YBEL RD	Other Roads	0.0	0.0	0.5	0.0	1.2	5.1	6.2	6.9	6.3	7.6	9.0	0.8	0.8	9.6	0.8	2.2	2.9	6.4	High Sensitivity
R302	PAR VIEW DR	PAR VIEW DR	BIRDIE VIEW PT	Other Roads	0.0	0.0	0.5	0.0	1.2	5.9	7.0	7.7	7.1	8.3	9.8	1.5	1.5	9.5	1.5	2.1	3.0	6.4	High Sensitivity
R305	PAR VIEW DR	PYRULA AVE	BIRDIE VIEW PT	Other Roads	0.0	0.0	0.3	0.0	1.0	5.6	6.7	7.4	6.8	8.1	9.5	1.0	1.0	9.4	1.1	2.1	3.0	6.4	High Sensitivity
R309	PECTEN CT	PECTEN CT	PECTEN CT	Other Roads	0.0	0.0	0.3	0.0	1.0	5.6	6.5	7.4	6.6	8.1	9.3	1.4	1.4	9.4	1.4	2.1	3.0	6.4	High Sensitivity
R90	CAPTAINS WALK ST	PERIWINKLE WAY		Other Roads	0.0	0.0	0.3	0.0	1.0	6.0	7.0	7.7	7.2	8.4	9.2	1.1	1.1	9.3	1.1	2.1	3.0	6.4	High Sensitivity
R313	PEN SHELL DR	LIMPET DR, PERIWINKLE WAY	KINGS CROWN DR	Other Roads	0.0	0.0	0.5	0.0	1.1	5.3	6.3	7.0	6.5	7.7	8.4	1.4	1.4	9.4	1.4	2.1	3.0	6.4	High Sensitivity
R294	PALM LAKE DR	WEST GULF DR	WEST GULF DR	Other Roads	0.0	0.0	0.3	0.0	1.0	4.4	5.5	6.2	5.6	6.9	8.2	1.0	1.1	9.2	1.1	2.1	3.0	6.4	High Sensitivity
R126	COQUINA DR	West Rocks Dr	COQUINA DR	Other Roads	0.0	0.0	0.5	0.0	1.2	3.7	4.5	5.5	4.6	6.2	7.1	1.3	1.3	9.5	1.3	2.1	3.0	6.4	High Sensitivity
R517	WEST ROCKS DR	WEST GULF DR	COQUINA DR	Other Roads	0.0	0.0	0.4	0.0	1.1	3.4	4.5	5.1	4.6	5.8	7.1	1.2	1.3	9.4	1.3	2.1	3.0	6.4	High Sensitivity
R516	WEST ROCKS DR	COQUINA DR	WEST GULF DR	Other Roads	0.0	0.0	0.3	0.0	1.0	2.7	3.8	4.4	3.9	5.1	6.4	1.2	1.2	9.3	1.2	2.1	3.0	6.4	High Sensitivity
R478	TROON CT	TROON CT	TROON CT	Other Roads	0.0	0.0	0.4	0.0	1.0	2.5	3.6	4.3	3.7	4.9	5.2	1.3	1.3	9.1	1.3	2.1	3.0	6.4	High Sensitivity
R213	JUNONIA ST	OLIVA ST	PYRULA AVE	Other Roads	0.0	0.1	0.8	0.3	1.5	5.9	6.8	7.7	6.9	8.4	9.7	0.8	0.9	9.8	0.9	2.1	3.0	6.4	High Sensitivity
R532	WULFERT RD	WULFERT RD	TROON CT	Other Roads	0.0	0.0	0.6	0.0	1.2	4.2	5.3	6.0	5.4	6.7	7.5	1.4	1.4	9.3	1.5	2.1	3.0	6.4	High Sensitivity
R490	VICTORIA WAY	VICTORIA WAY	EAST GULF DR	Other Roads	0.0	0.0	0.2	0.0	0.9	5.9	7.0	7.7	7.1	8.4	9.7	1.2	1.2	9.3	1.2	2.1	3.0	6.3	High Sensitivity
R518	WHELK DR	WHELK DR	WHELK DR	Other Roads	0.0	0.0	0.2	0.0	0.9	5.7	6.8	7.5	6.9	8.2	9.4	1.1	1.2	9.3	1.2	2.1	3.0	6.3	High Sensitivity
R519	WHELK DR	WHELK DR	WHELK DR	Other Roads	0.0	0.0	0.3	0.0	0.9	5.7	6.8	7.5	6.9	8.1	9.4	1.1	1.1	9.3	1.2	2.1	3.0	6.3	High Sensitivity
R218	KINGS CROWN DR	CONCH CT	OYSTER CT	Other Roads	0.0	0.0	0.3	0.0	1.0	5.8	6.9	7.5	7.0	8.2	9.2	1.2	1.3	9.3	1.3	2.1	3.0	6.3	High Sensitivity
R124	CONCH CT	KINGS CROWN DR		Other Roads	0.0	0.0	0.2	0.0	0.9	5.6	6.6	7.3	6.8	8.0	9.0	1.2	1.2	9.2	1.2	2.1	3.0	6.3	High Sensitivity
R219	KINGS CROWN DR	PERIWINKLE WAY	KINGS CROWN DR	Other Roads	0.0	0.0	0.2	0.0	0.9	4.7	5.8	6.5	5.9	7.2	7.8	1.3	1.3	9.3	1.3	2.1	3.0	6.3	High Sensitivity
R529	WOOSTER LN	WOOSTER LN	MAHOGANY WAY	Other Roads	0.0	0.0	0.2	0.0	0.9	3.2	4.3	5.0	4.4	5.7	6.6	1.2	1.2	9.2	1.2	2.1	3.0	6.3	High Sensitivity
R179	EMERIL CT	EMERIL CT	EMERIL CT	Other Roads	0.0	0.0	0.3	0.0	1.0	2.5	3.3	4.2	3.4	4.9	5.9	1.3	1.3	9.3	1.3	2.1	3.0	6.3	High Sensitivity
R210	JEWEL BOX DR	JEWEL BOX DR	JEWEL BOX DR	Other Roads	0.0	0.1	0.8	0.2	1.4	3.5	4.5	5.2	4.7	5.9	6.0	0.7	0.7	9.7	0.7	2.1	3.0	6.3	High Sensitivity
R149	DUNLOP RD	EGRET CIR	DUNLOP RD	Other Roads	0.0	0.0	0.7	0.1	1.4	3.8	4.8	5.5	5.0	6.2	7.5	0.8	1.0	9.5	1.0	2.1	3.0	6.3	High Sensitivity
R524	WILD LIME DR	WILD LIME DR	BRAINARD BAYOU RD	Other Roads	0.0	0.0	0.5	0.0	1.2	2.1	3.2	3.9	3.3	4.6	4.9	1.2	1.2	9.3	1.2	2.1	3.0	6.3	High Sensitivity
R199	ISLAND INN RD	TWIN PONDS DR	ISLAND INN RD	Other Roads	0.0	0.0	0.5	0.0	1.2	5.3	6.4	7.1	6.5	7.8	9.1	0.6	0.6	9.2	0.6	2.2	2.9	6.3	High Sensitivity
R393	SABAL ST	PERIWINKLE WAY	LAS TIENDAS LN	Other Roads	0.0	0.0	0.3	0.0	1.0	5.4	6.4	7.2	6.5	7.9	8.6	0.9	0.9	9.3	0.9	2.2	2.9	6.3	High Sensitivity
R293	OYSTER CT	OYSTER CT	KINGS CROWN DR	Other Roads	0.0	0.0	0.1	0.0	0.8	5.9	6.9	7.6	7.1	8.3	9.4	1.1	1.1	9.2	1.1	2.1	2.9	6.3	High Sensitivity
R171	EAST ROCKS DR	DURION CT	CHERT CT	Other Roads	0.0	0.0	0.0	0.0	0.7	3.1	4.2	4.8	4.3	5.5	6.1	1.2	1.3	9.0	1.3	2.1	2.9	6.3	High Sensitivity
R172	EAST ROCKS DR	EAST ROCKS DR	BOULDER DR	Other Roads	0.0	0.0	0.0	0.0	0.6	2.8	3.9	4.6	4.0	5.3	5.8	1.1	1.2	8.9	1.2	2.1	2.9	6.3	High Sensitivity
R415	SANDERLING CIR	SANDERLING CIR	SANDERLING CIR	Other Roads	0.0	0.0	0.7	0.1	1.3	3.3	4.4	5.1	4.5	5.8	6.0	0.7	0.7	9.5	0.7	2.1	2.9	6.3	High Sensitivity
R375	POINCIANA CIR	ISLAND INN RD		Other Roads	0.0	0.0	0.2	0.0	0.9	4.0	5.1	5.7	5.2	6.4	7.7	0.7	0.7	9.2	0.7	2.2	2.8	6.2	High Sensitivity
R474	TIREE CIR	TIREE CIR	TIREE CIR	Other Roads	0.0	0.0	0.0	0.0	0.3	3.6	4.7	5.4	4.8	6.0	7.1	1.4	1.4	8.7	1.4	2.1	2.9	6.2	High Sensitivity
R476	TIREE CIR	TIREE CIR	TIREE CIR	Other Roads	0.0	0.0	0.0	0.0	0.3	3.6	4.7	5.4	4.8	6.0	7.1	1.3	1.4	8.6	1.4	2.1	2.9	6.2	High Sensitivity
R475	TIREE CIR	TIREE CIR	SAINT KILDA RD	Other Roads	0.0	0.0	0.0	0.0	0.3	3.5	4.6	5.3	4.7	6.0	7.0	1.4	1.4	8.7	1.4	2.1	2.9	6.2	High Sensitivity
R301	PAPER FIG CT	PERIWINKLE WAY	PAPER FIG CT	Other Roads	0.0	0.0	0.0	0.0	0.4	3.6	4.7	5.4	4.8	6.0	6.6	1.2	1.2	8.7	1.2	2.1	2.9	6.2	High Sensitivity
R151	DURION CT	EAST ROCKS DR		Other Roads	0.0	0.0	0.0	0.0	0.4	2.7	3.8	4.5	3.9	5.1	5.9	1.1	1.2	8.5	1.2	2.1	2.9	6.2	High Sensitivity
R76	BOULDER DR		EAST ROCKS DR	Other Roads	0.0	0.0	0.0	0.0	0.5	2.7	3.8	4.4	3.9	5.1	5.9	1.3	1.3	8.9	1.3	2.1	2.9	6.2	High Sensitivity
R214	JUNONIA ST	JUNONIA ST	CARDIUM ST	Other Roads	0.0	0.0	0.7	0.1	1.3	5.7	6.7	7.5	6.8	8.2	9.6	0.9	0.9	9.7	0.9	2.1	2.9	6.2	High Sensitivity
R460	SKIFF PL	SKIFF PL	PERIWINKLE WAY	Other Roads	0.0	0.0	0.6	0.1	1.3	5.9	7.0	7.6	7.1	8.3	9.1	0.9	0.9	9.7	0.9	2.1	2.9	6.2	High Sensitivity

Roadway Asset Identification					Flood Depths (ft)															Sensitivity Data			
Asset Unique ID	Roadway Name	Segment From	Segment To	Asset Type	High Tide Flooding Scenarios					Storm Surge Scenarios						Rainfall + Compound Flood Scenarios				Total Crit. Score	Total Vuln. Score	Risk Score	Sensitivity Level
					1	2	3	4	5	6	7	8	9	10	11	12	13	14	15				
R73	BLUE CRAB CT	BLUE CRAB CT	BLUE CRAB CT	Other Roads	0.0	0.3	1.0	0.4	1.7	2.9	4.0	4.6	4.1	5.3	5.8	0.5	0.5	9.8	0.5	2.1	2.9	6.2	High Sensitivity
R521	WHELK DR	PECTEN CT	LINDGREN BLVD	Other Roads	0.0	0.0	0.2	0.0	0.8	5.2	6.2	6.9	6.4	7.6	8.9	1.0	1.0	9.2	1.0	2.1	2.9	6.2	High Sensitivity
R221	KITTIWAKE CIR	KITTIWAKE CIR	KITTIWAKE CIR	Other Roads	0.0	0.0	0.5	0.0	1.2	3.7	4.8	5.5	4.9	6.2	6.8	0.6	0.6	9.5	0.6	2.1	2.9	6.2	High Sensitivity
R228	LAKE MUREX BLVD	WEST GULF DR	LAKE MUREX CIR	Other Roads	0.0	0.0	0.0	0.0	0.0	3.5	4.6	5.3	4.7	6.0	7.0	1.1	1.2	8.1	1.2	2.1	2.9	6.2	High Sensitivity
R232	LAKE MUREX BLVD	TWIN LAKES LN		Other Roads	0.0	0.0	0.0	0.0	0.0	3.1	4.2	4.9	4.3	5.5	6.7	1.2	1.2	8.1	1.2	2.1	2.9	6.2	High Sensitivity
R396	SAINT KILDA RD	SAINT KILDA RD	BARRA CIR	Other Roads	0.0	0.0	0.0	0.0	0.0	3.2	4.3	5.0	4.4	5.7	6.7	1.2	1.3	8.3	1.3	2.1	2.9	6.2	High Sensitivity
R229	LAKE MUREX BLVD	TWIN LAKES LN	LAKE MUREX CIR	Other Roads	0.0	0.0	0.0	0.0	0.0	3.1	4.2	4.8	4.3	5.5	6.4	1.4	1.4	8.0	1.4	2.1	2.9	6.2	High Sensitivity
R455	SEA WALK CT	SEA WALK CT	SEA WALK CT	Other Roads	0.0	0.0	0.4	0.0	1.1	3.1	4.1	4.8	4.3	5.5	6.2	0.9	1.0	9.3	1.0	2.1	2.9	6.2	High Sensitivity
R230	LAKE MUREX BLVD	LAKE MUREX CIR		Other Roads	0.0	0.0	0.0	0.0	0.0	2.7	3.8	4.5	3.9	5.2	6.1	1.2	1.2	8.0	1.2	2.1	2.9	6.2	High Sensitivity
R226	LAKE MUREX BLVD	TWIN LAKES LN	TWIN LAKES LN	Other Roads	0.0	0.0	0.0	0.0	0.0	2.4	3.4	4.1	3.6	4.8	6.1	1.4	1.5	8.2	1.5	2.1	2.9	6.2	High Sensitivity
R227	LAKE MUREX BLVD		LAKE MUREX CIR	Other Roads	0.0	0.0	0.0	0.0	0.0	2.7	3.7	4.5	3.9	5.1	6.0	1.2	1.2	8.0	1.3	2.1	2.9	6.2	High Sensitivity
R482	TWIN LAKES LN	Lake Murex Blvd	TWIN LAKES LN	Other Roads	0.0	0.0	0.0	0.0	0.0	2.4	3.5	4.2	3.7	4.9	6.0	1.3	1.3	8.0	1.3	2.1	2.9	6.2	High Sensitivity
R177	ELINOR WAY	EAST GULF DR	EAST GULF DR	Other Roads	0.0	0.0	0.0	0.0	0.6	5.8	6.9	7.6	7.0	8.3	9.7	0.6	0.6	9.0	0.6	2.2	2.8	6.2	High Sensitivity
R196	ISLAND INN RD	POINCIANA CIR	TURTLE GAIT LN	Other Roads	0.0	0.0	0.0	0.0	0.6	4.0	5.1	5.8	5.2	6.4	7.7	0.5	0.5	9.0	0.5	2.2	2.8	6.2	High Sensitivity
R349	PERIWINKLE WAY	ANCHOR DR	N YACHTSMAN DR, S YACHTSMAN DR	Major Roadways	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.3	0.3	4.0	0.3	3.3	1.9	6.2	High Sensitivity
R87	BUCKTHORN LN	JOEWOOD DR	BUCKTHORN LN	Other Roads	0.0	0.0	0.6	0.1	1.3	4.5	5.2	6.3	5.3	7.0	7.7	0.9	0.9	9.5	0.9	2.1	2.9	6.2	High Sensitivity
R536	WULFERT RD	WULFERT RD	SANIBEL-CAPTIVA RD	Other Roads	0.0	0.0	0.6	0.0	1.3	3.6	4.7	5.3	4.8	6.0	7.2	0.9	0.9	9.5	0.9	2.1	2.9	6.2	High Sensitivity
R113	CAUSEY CT	CAUSEY CT	CAUSEY CT	Other Roads	0.0	0.0	0.6	0.1	1.3	2.8	3.9	4.6	4.1	5.3	5.5	0.7	0.7	9.6	0.7	2.1	2.9	6.2	High Sensitivity
R50	ATLANTA PLAZA DR	CASA YBEL RD	ATLANTA PLAZA DR	Other Roads	0.0	0.0	0.6	0.1	1.3	5.0	6.1	6.8	6.2	7.5	8.9	0.5	0.5	9.4	0.5	2.2	2.8	6.1	High Sensitivity
R304	PAR VIEW DR	PYRULA AVE	MIDDLE GULF DR	Other Roads	0.0	0.0	0.4	0.0	1.1	5.9	7.0	7.7	7.2	8.4	9.8	0.8	0.8	9.5	0.8	2.1	2.9	6.1	High Sensitivity
R239	LEE RD	TARPON BAY RD	LEE RD	Other Roads	0.0	0.0	0.4	0.0	1.1	3.7	4.8	5.5	4.9	6.2	7.4	0.5	0.5	9.4	0.5	2.1	2.9	6.1	High Sensitivity
R387	ROSEATE LN	ROSEATE LN	IBIS LN	Other Roads	0.0	0.0	0.5	0.0	1.2	4.5	5.3	6.2	5.5	6.9	8.5	0.9	0.9	9.5	1.0	2.1	2.9	6.1	High Sensitivity
R147	DUNLOP RD	WOOSTER LN	DUNLOP RD	Other Roads	0.0	0.0	0.4	0.0	1.1	3.7	4.8	5.5	4.9	6.2	7.1	0.7	0.9	9.4	0.9	2.1	2.9	6.1	High Sensitivity
R241	LIBRARY WAY	WAX MYRTLE WAY	LIBRARY WAY	Other Roads	0.0	0.0	0.4	0.0	1.1	3.7	4.7	5.4	4.8	6.1	7.1	0.8	0.8	9.3	0.8	2.1	2.9	6.1	High Sensitivity
R148	DUNLOP RD	EGRET CIR	DUNLOP RD	Other Roads	0.0	0.0	0.3	0.0	1.0	3.3	4.4	5.0	4.5	5.7	6.9	0.8	0.8	9.3	0.8	2.1	2.9	6.1	High Sensitivity
R65	BEACH RD	DEMERE LN	SEAHAWK LN	Other Roads	0.0	0.0	0.3	0.0	1.0	5.3	6.4	7.1	6.5	7.7	9.1	0.7	0.7	9.3	0.7	2.1	2.8	6.0	High Sensitivity
R150	DUNLOP RD	WOOSTER LN	DUNLOP RD	Other Roads	0.0	0.0	0.2	0.0	0.9	3.5	4.6	5.3	4.7	5.9	6.9	0.8	0.8	9.2	0.8	2.1	2.8	6.0	High Sensitivity
R450	SEA OATS DR	SEA OATS DR	SEA OATS DR	Other Roads	0.0	0.0	0.2	0.0	0.9	2.0	3.1	3.8	3.2	4.5	5.5	0.7	0.7	9.2	0.7	2.1	2.8	6.0	High Sensitivity
R153	DURION CT	DURION CT	DURION CT	Other Roads	0.0	0.0	0.0	0.0	0.1	1.4	2.5	3.2	2.6	3.9	4.9	1.0	1.1	8.4	1.1	2.1	2.8	6.0	Medium Sensitivity
R459	SKIFF PL	SKIFF PL	SKIFF PL	Other Roads	0.0	0.0	0.0	0.0	0.7	5.7	6.6	7.4	6.8	8.1	9.1	0.5	0.5	9.0	0.5	2.1	2.8	6.0	Medium Sensitivity
R380	PYRULA AVE	PYRULA AVE	JUNONIA ST	Other Roads	0.0	0.0	0.0	0.0	0.7	4.8	5.9	6.6	6.0	7.3	8.7	0.6	0.6	9.1	0.6	2.1	2.8	6.0	Medium Sensitivity
R175	EAST ROCKS DR	DURION CT	EMERIL CT	Other Roads	0.0	0.0	0.0	0.0	0.7	3.3	4.4	5.1	4.6	5.8	6.4	0.8	0.8	8.9	0.8	2.1	2.8	6.0	Medium Sensitivity
R531	WOOSTER LN	WOOSTER LN	DUNLOP RD	Other Roads	0.0	0.0	0.0	0.0	0.7	2.9	3.9	4.6	4.1	5.3	6.2	1.0	1.0	9.0	1.0	2.1	2.8	6.0	Medium Sensitivity
R180	EMERIL CT	EMERIL CT	EAST ROCKS DR	Other Roads	0.0	0.0	0.1	0.0	0.7	3.0	4.1	4.8	4.2	5.5	6.2	0.9	0.9	9.1	0.9	2.1	2.8	6.0	Medium Sensitivity
R453	SEA OATS DR	SEA OATS DR	HIDEAWAY CT	Other Roads	0.0	0.0	0.0	0.0	0.6	2.9	3.9	4.6	4.1	5.3	6.2	0.6	0.6	9.0	0.6	2.1	2.8	6.0	Medium Sensitivity
R190	HIDEAWAY CT	SEA OATS DR	HIDEAWAY CT	Other Roads	0.0	0.0	0.0	0.0	0.6	2.9	3.8	4.6	4.0	5.3	6.1	0.7	0.7	8.8	0.7	2.1	2.8	6.0	Medium Sensitivity
R449	SEA OATS DR	SEA OATS DR	HIDEAWAY CT	Other Roads	0.0	0.0	0.0	0.0	0.5	3.0	4.0	4.7	4.2	5.4	6.0	0.7	0.7	8.8	0.7	2.1	2.8	6.0	Medium Sensitivity
R169	EAST ROCKS DR	EAST ROCKS DR	EAST ROCKS DR	Other Roads	0.0	0.0	0.1	0.0	0.8	2.6	3.6	4.3	3.8	5.0	5.9	0.7	0.7	9.0	0.7	2.1	2.8	6.0	Medium Sensitivity
R191	HIDEAWAY CT	HIDEAWAY CT	HIDEAWAY CT	Other Roads	0.0	0.0	0.0	0.0	0.6	2.7	3.8	4.5	4.0	5.2	5.8	0.6	0.6	8.8	0.6	2.1	2.8	6.0	Medium Sensitivity
R491	VICTORIA WAY	VICTORIA WAY	VICTORIA WAY	Other Roads	0.0	0.0	0.0	0.0	0.5	6.7	6.8	8.5	6.9	9.2	10.5	0.7	0.7	8.8	0.7	2.1	2.8	5.9	Medium Sensitivity
R91	CAPTAINS WALK ST	CAPTAINS WALK ST	CAPTAINS WALK ST	Other Roads	0.0	0.0	0.0	0.0	0.5	5.2	6.3	7.0	6.4	7.6	8.6	0.7	0.7	8.8	0.7	2.1	2.8	5.9	Medium Sensitivity
R382	PYRULA AVE	PYRULA AVE	JUNONIA ST	Other Roads	0.0	0.0	0.0	0.0	0.4	4.4	5.5	6.1	5.6	6.8	8.2	0.6	0.6	8.8	0.6	2.1	2.8	5.9	Medium Sensitivity
R381	PYRULA AVE	PYRULA AVE	PYRULA AVE	Other Roads	0.0	0.0	0.0	0.0	0.4	4.3	5.4	6.1	5.5	6.7	8.1	0.5	0.5	8.6	0.5	2.1	2.8	5.9	Medium Sensitivity

Roadway Asset Identification					Flood Depths (ft)															Sensitivity Data			
Asset Unique ID	Roadway Name	Segment From	Segment To	Asset Type	High Tide Flooding Scenarios					Storm Surge Scenarios						Rainfall + Compound Flood Scenarios				Total Crit. Score	Total Vuln. Score	Risk Score	Sensitivity Level
					1	2	3	4	5	6	7	8	9	10	11	12	13	14	15				
R303	PAR VIEW DR	PAR VIEW DR	PAR VIEW DR	Other Roads	0.0	0.0	0.0	0.0	0.2	4.1	5.2	5.9	5.3	6.6	8.0	0.6	0.6	8.6	0.6	2.1	2.8	5.9	Medium Sensitivity
R454	SEA WALK CT	SEA WALK CT	SEA OATS DR	Other Roads	0.0	0.0	0.0	0.0	0.4	3.4	4.5	5.2	4.6	5.8	6.5	0.6	0.7	8.7	0.7	2.1	2.8	5.9	Medium Sensitivity
R452	SEA OATS DR	WEST GULF DR	SEA OATS DR	Other Roads	0.0	0.0	0.0	0.0	0.5	2.8	3.9	4.6	4.0	5.3	6.0	0.8	0.8	8.8	0.8	2.1	2.8	5.9	Medium Sensitivity
R192	HIDEAWAY CT	HIDEAWAY CT	HIDEAWAY CT	Other Roads	0.0	0.0	0.0	0.0	0.2	2.7	3.8	4.5	4.0	5.2	5.8	0.6	0.6	8.4	0.6	2.1	2.8	5.9	Medium Sensitivity
R128	COQUINA DR	COQUINA DR	COQUINA DR	Other Roads	0.0	0.0	0.0	0.0	0.5	2.3	3.3	4.0	3.5	4.7	5.8	0.6	0.6	8.6	0.6	2.1	2.8	5.9	Medium Sensitivity
R451	SEA OATS DR	SPARTINA CT		Other Roads	0.0	0.0	0.0	0.0	0.4	2.2	3.3	4.0	3.4	4.6	5.7	0.6	0.6	8.7	0.6	2.1	2.8	5.9	Medium Sensitivity
R120	CHERT CT		EAST ROCKS DR	Other Roads	0.0	0.0	0.0	0.0	0.3	2.6	3.7	4.4	3.8	5.1	5.6	0.8	0.8	8.6	0.8	2.1	2.8	5.9	Medium Sensitivity
R194	ISABEL DR	ISABEL DR	ISABEL DR	Other Roads	0.0	0.0	0.0	0.0	0.4	2.7	3.8	4.5	4.0	5.2	5.4	0.7	0.7	8.7	0.7	2.1	2.8	5.9	Medium Sensitivity
R231	LAKE MUREX BLVD	LAKE MUREX CIR	WEST GULF DR	Other Roads	0.0	0.0	0.0	0.0	0.0	2.9	3.9	4.6	4.1	5.3	6.3	0.8	0.9	7.7	0.9	2.1	2.8	5.9	Medium Sensitivity
R484	TWIN LAKES LN	TWIN LAKES LN	LAKE MUREX BLVD	Other Roads	0.0	0.0	0.0	0.0	0.0	2.4	3.5	4.2	3.6	4.8	6.1	0.7	0.7	7.9	0.7	2.1	2.8	5.9	Medium Sensitivity
R233	LAKE MUREX BLVD	TWIN LAKES LN	TWIN LAKES LN	Other Roads	0.0	0.0	0.0	0.0	0.0	2.3	3.4	4.0	3.5	4.7	6.0	0.6	0.6	7.8	0.6	2.1	2.8	5.9	Medium Sensitivity
R485	TWIN LAKES LN	TWIN LAKES LN	LAKE MUREX BLVD	Other Roads	0.0	0.0	0.0	0.0	0.0	2.3	3.3	4.0	3.5	4.7	5.9	0.5	0.5	7.7	0.5	2.1	2.8	5.9	Medium Sensitivity
R486	TWIN LAKES LN	TWIN LAKES LN	LAKE MUREX BLVD	Other Roads	0.0	0.0	0.0	0.0	0.0	2.5	3.6	4.3	3.7	5.0	5.8	0.9	0.9	8.0	0.9	2.1	2.8	5.9	Medium Sensitivity
R240	LIBRARY WAY	WAX MYRTLE WAY	LIBRARY WAY	Other Roads	0.0	0.0	0.0	0.0	0.0	2.1	3.1	3.9	3.3	4.6	5.6	0.8	0.8	8.0	0.8	2.1	2.8	5.9	Medium Sensitivity
R29	AGATE CT	EAST ROCKS DR		Other Roads	0.0	0.0	0.0	0.0	0.0	2.5	3.6	4.3	3.7	4.9	5.6	0.7	0.7	8.2	0.7	2.1	2.8	5.9	Medium Sensitivity
R170	EAST ROCKS DR	EAST ROCKS DR	AGATE CT	Other Roads	0.0	0.0	0.0	0.0	0.0	2.3	3.4	4.1	3.6	4.8	5.4	0.5	0.6	8.3	0.6	2.1	2.8	5.9	Medium Sensitivity
R225	LAKE MUREX BLVD	TWIN LAKES LN	TWIN LAKES LN	Other Roads	0.0	0.0	0.0	0.0	0.0	2.1	3.4	3.9	3.5	4.6	5.4	0.7	0.7	7.9	0.7	2.1	2.8	5.9	Medium Sensitivity
R483	TWIN LAKES LN	TWIN LAKES LN	LAKE MUREX BLVD	Other Roads	0.0	0.0	0.0	0.0	0.0	2.1	3.1	3.8	3.3	4.5	5.3	0.7	0.7	7.6	0.7	2.1	2.8	5.9	Medium Sensitivity
R119	CHERT CT	CHERT CT	CHERT CT	Other Roads	0.0	0.0	0.0	0.0	0.0	2.2	3.3	4.0	3.4	4.7	5.2	0.8	0.8	8.2	0.8	2.1	2.8	5.9	Medium Sensitivity
R176	EAST ROCKS DR	EAST ROCKS DR	AGATE CT	Other Roads	0.0	0.0	0.0	0.0	0.1	2.2	3.3	3.9	3.4	4.6	5.2	0.7	0.7	8.3	0.7	2.1	2.8	5.9	Medium Sensitivity
R152	DURION CT	DURION CT	DURION CT	Other Roads	0.0	0.0	0.0	0.0	0.2	1.4	2.4	3.1	2.6	3.8	4.9	1.0	1.1	8.4	1.1	2.1	2.7	5.8	Medium Sensitivity
R30	AGATE CT	AGATE CT	AGATE CT	Other Roads	0.0	0.0	0.0	0.0	0.0	2.0	3.0	3.7	3.2	4.4	5.0	0.7	0.7	8.1	0.7	2.1	2.7	5.8	Medium Sensitivity
R69	BIRDIE VIEW PT	BIRDIE VIEW PT	BIRDIE VIEW PT	Other Roads	0.0	0.0	0.0	0.0	0.6	4.4	5.5	6.2	5.6	6.8	8.4	0.4	0.4	9.0	0.4	2.1	2.7	5.7	Medium Sensitivity
R129	COQUINA DR	WEST ROCKS DR	WEST ROCKS DR	Other Roads	0.0	0.0	0.0	0.0	0.6	2.8	3.8	4.6	3.9	5.3	6.3	0.4	0.4	8.7	0.4	2.1	2.7	5.7	Medium Sensitivity
R234	LAKE MUREX CIR	LAKE MUREX BLVD	LAKE MUREX BLVD	Other Roads	0.0	0.0	0.0	0.0	0.0	2.1	3.2	3.9	3.3	4.5	5.5	0.4	0.4	6.9	0.4	2.1	2.6	5.6	Medium Sensitivity
R523	WILD LIME DR	WILD LIME DR	BRAINARD BAYOU RD	Other Roads	0.0	0.0	0.0	0.0	0.0	1.1	2.2	2.9	2.3	3.6	4.7	0.8	0.8	7.3	0.8	2.1	2.5	5.3	Medium Sensitivity
R85	BRAINARD BAYOU RD	WILD LIME DR	BRAINARD BAYOU RD	Other Roads	0.0	0.0	0.0	0.0	0.0	1.0	2.1	2.8	2.3	3.5	4.6	0.9	0.9	6.8	0.9	2.1	2.4	5.1	Medium Sensitivity
R525	WILD LIME DR	SANIBEL-CAPTIVA RD	BRAINARD BAYOU RD	Other Roads	0.0	0.0	0.0	0.0	0.0	1.1	2.2	2.8	2.3	3.5	4.8	0.6	0.6	6.9	0.6	2.1	2.2	4.8	Medium Sensitivity