City of Wilton Manors

Sea Level Rise Vulnerability Assessment




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City of Wilton Manors
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LIST OF ABBREVIATIONS

CCSM	-	Community Climate System Model
cfs	-	cubic feet per second
CN	-	curve number
COAPS	-	Center for Ocean-Atmospheric Prediction Studies
DEM	-	Digital Elevation Model
DNR	-	Department of Natural Resources
EPA	-	Environmental Protection Agency
FDEP	-	Florida Department of Environmental Protection
FDEM	-	Florida Department of Emergency Management
FDOT	-	Florida Department of Transportation
FLUCCS	-	Florida Land Cover and Classification System
ft	-	feet
FTL	-	Fort Lauderdale
gpm	-	gallons per minute
in	-	inches
I/I	-	infiltration/inflow
LF	-	linear feet
LS	-	lift station
LiDAR	-	light detection and ranging
MH	-	manhole
NAVD88	-	North American Vertical Datum of 1988
NOAA	-	National Oceanic and Atmospheric Administration
NRC3	-	National Research Council Curve 3
NRCS	-	Natural Resources Conservation Service
NWS	-	National Weather Service
ORCP	-	Office of Resilience and Coastal Protection
PS	-	pumping station
RFG	-	Resilient Florida Grant
RMSE	-	root-mean-square error
SEFRCCC	-	Southeast Florida Regional Climate Change Compact
SFWMD	-	South Florida Water Management District
SLOSH	-	Sea, Lake and Overland Surges from Hurricanes
SLR	-	Sea Level Rise
Tc	-	time of concentration
USACE	-	United States Army Corps of Engineers
USGS	-	United States Geological Survey
WIFIA	-	Water Infrastructure Finance and Innovation Act
WWTP	-	wastewater treatment plant

EXECUTIVE SUMMARY

The City of Wilton Manors (City) received a grant from the Resilient Florida Grant Program (RFGP) to perform a Vulnerability Assessment of impacts related to Sea Level Rise (SLR). This grant is administered by the Florida Department of Environmental Protection's (FDEP) Resilient Florida Program, within the Office of Resilience and Coastal Protection (ORCP) which has developed a standardized set of work tasks to be performed as part of this assessment.

Baxter & Woodman was contracted to develop a city-wide Flood Vulnerability Assessment for the City. The assessment included acquisition of information on the City assets, photogrammetry, topography, soils and hydrology, and hydrogeology, development of 25 flooding scenarios across three planning horizons, an analysis of the exposure of flooding at the City's critical assets, and an analysis on the sensitivity of the City's system. The results of the assessment, as well as data obtained from the City's *Water, Wastewater, and Stormwater Integrated Master Plan*, were used to determine priority and long-term projects to mitigate the impact of flooding within the City.

The City is surrounded by the Middle River and the areas nearest to the water will have the largest impact throughout the variety of scenarios evaluated as part of this study. Depending on the planning year and flood event, the impact ranges from minor to major flooding.

Based on the results of the Vulnerability Assessment, the City is in need of adaption and flood mitigation efforts prior to 2040 for a variety of SLR scenarios, particularly in the eastern portion of the City. An Action Plan is recommended to address the SLR that would include efforts scheduled over a planning horizon that considers the timing and severity of impacts to the City's assets as described in this report. There are several strategies available to the City, some of which were discussed in the *Water, Wastewater, and Stormwater Integrated Master Plan* (Master Plan), completed by Baxter & Woodman in 2020, which can be viewed on the City's website: https://www.wiltonmanors.gov/179/Utilities.

1. PROJECT BACKGROUND AND PURPOSE

1.1 Project Scope

The City of Wilton Manors (City) received a grant from the Resilient Florida Grant Program (RFGP) to perform a Vulnerability Assessment of impacts related to Sea Level Rise (SLR). This grant is administered by the Florida Department of Environmental Protection's (FDEP) Resilient Florida Program, within the Office of Resilience and Coastal Protection (ORCP) which has developed a standardized set of work tasks to be performed as part of this assessment.

On October 12, 2022, the City contracted with Baxter & Woodman, Inc. (B&W) to perform professional engineering services for the preparation of the Vulnerability Assessment. The assessment will aid the City in identifying infrastructure that is vulnerable to the effects of SLR and provides a basis for obtaining future grants and financial assistance.

1.2 City Background

The Village of Wilton Manors was incorporated in 1947. In 1953, the Village of Wilton Manors was abolished and the City of Wilton Manors was created with an act filed with the Secretary of State. The City is approximately 1.97 square miles and is centrally located within Broward County. The City is bound to the north by the City of Oakland Park and the North Fork of the Middle River, to the south by the South Fork of the Middle River and the City of Fort Lauderdale, to the east by Federal Highway, and to the west by Interstate 95.

Since the 1990's, the City has enjoyed a development resurgence where commercial development along Wilton Drive has been converted from strips of small, quaint retail shops into an arts and entertainment district with numerous restaurants, retail stores, apartment complexes, and condominiums. The population of the City has grown as the popularity of the City has increased and is currently the home to 12,528 residents.

Although the City's population has remained relatively static, the City has adopted transit oriented corridors and is poised to welcome new residents and redevelopment of aging commercial infrastructure. The City has adopted green building standards and best practices related to stormwater and wastewater in order to mitigate any negative impacts from the redevelopment or reconstruction of new facilities.

The City's service area covers the entire land area within the City limits. The service area includes a broad and diverse mix of residential, commercial, industrial, and recreational land uses that typify a South Florida urban area.

1.3 Planning Horizon

The vulnerability assessment includes three planning periods: 2023 to represent the current conditions, and 2040 and 2070 for future conditions. These planning horizons were selected based

on the criteria set forth in the Florida Administrative Code, Title XXVII Chapter 30 Section 380.93 for the Resilient Florida Grant Program.

1.4 Steering Committee and Public Outreach

As part of this assessment, the City assembled a steering committee consisting of 13 members with a variety of backgrounds, including public utilities, engineering, planning, real estate, landscape architecture, and students. The purpose of the steering committee is to provide input for the study, assist in identifying goals and mitigation strategies, and review project findings and recommendations. The meeting minutes from the steering committee meetings on January 19, 2023 and March 23, 2023 can be found in Appendix A and B respectively.

In addition to the steering committee meetings, the City also held a Public Outreach Meeting on April 20, 2023 to present the findings of the study and obtain public input and concerns. The presentation and Public Outreach Meeting Report can be found in Appendix C.

The City has maintained a website dedicated to Resilience and Climate Change that houses a variety of information related to the vulnerability assessment, meeting minutes, information and resources regarding the City's efforts, and methods for residents to improve their resiliency and efficiency. The website can be found at https://www.wiltonmanors.gov/725/Resilience-and-Climate-Change.

2. DATA ACQUISITION

A variety of data was collected to analyze the current and future flooding due to a variety of storm events, storm surge, king tides, and hurricanes in 2023, 2040, and 2070. The following sections detail the data collected as part of the assessment.

2.1 City Census Data

The City's Census Quick Facts outlines a variety of demographic information within the City, including population, age, sex, race, housing, economic, and geographic information. The Census Quick Facts are shown in the table below.

Table 1 – City Census Quick Facts

Category	Description	Value	Units
Population			
	Population Estimates, July 1, 2021	11316	people
	Population, Census, April 1, 2020	11426	people
Age and Sex			
	Persons under 5 years, percent	2.5%	percent
	Persons under 18 years, percent	6.6%	percent
	Persons 65 and over, percent	23.6%	percent
	Female persons, percent	32.0%	percent
Race and Hispanic Origin			
	White alone, percent	85.5%	percent
	Black or African American alone, percent	3.9%	percent
	American Indian and Alaska Native alone, percent	0.0%	percent
	Asian alone, percent	3.5%	percent
	Native Hawaiian and Other Pacific Islander alone, percent	0.3%	percent
	Two or More Races, percent	5.0%	percent
	Hispanic or Latino, percent	12.8%	percent
	White alone, not Hispanic or Latino, percent	78.1%	percent
Population Characteristics			
	Veterans, 2017-2021	851	people
	Foreign born persons, percent, 2017-2021	14.7%	percent
Housing			
	Owner-occupied housing unit rate, 2017-2021	62.8%	percent
	Median value of owner-occupied housing units, 2017-2021	$425,000	dollars
	Median selected monthly owner costs - with a mortgage, 2017-2021	$2,458	dollars
	Median selected monthly owner costs - without a mortgage, 2017-2021	$788	dollars
	Median gross rent, 2017-2021	$1,675	dollars
Families and Living Arrangements			

	Households, 2017-2021	6733	households
	Persons per household, 2017-2021	1.67	people
	Living in same house 1 year ago, percent of persons age 1 year+, 2017-2021	80.7%	percent
	Language other than English spoken at home, percent of persons age 5 years+, 2017-2021	18.9%	percent
Computer and Internet Use			
	Households with a computer, percent, 2017-2021	97.4%	percent
	Households with a broadband Internet subscription, percent, 2017-2021	93.9%	percent
Education			
	High school graduate or higher, percent of persons age 25 years+, 2017-2021	93.2%	percent
	Bachelor's degree or higher, percent of persons age 25 years+, 2017-2021	50.2%	percent
Health			
	With a disability, under age 65 years, percent, 2017-2021	7.7%	percent
	Persons without health insurance, under age 65 years, percent	14.5%	percent
Economy			
	In civilian labor force, total, percent of population age 16 years+, 2017-2021	64.4%	percent
	In civilian labor force, female, percent of population age 16 years+, 2017-2021	52.9%	percent
	Total accommodation and food service sales, 2017 ($1,000)	$86,252	dollars
	Total health care and social assistance receipts/revenue, 2017 ($1,000)	$94,235	dollars
	Total retail sales, 2017 ($1,000)	$239,567	dollars
	Total retail sales per capita, 2017	$19,031	dollars
Transportation			
	Mean travel time to work (minutes), workers age 16 years+, 2017-2021	25.6	minutes
Income and Poverty			
	Median household income (in 2021 dollars), 2017-2021	$81,250	dollars
	Per capita income in past 12 months (in 2021 dollars), 2017-2021	$66,683	dollars
	Persons in poverty, percent	6.20%	percent
Businesses			
	All employer firms, Reference year 2017	589	firms
	Men-owned employer firms, Reference year 2017	341	firms
	Women-owned employer firms, Reference year 2017	137	firms
	Minority-owned employer firms, Reference year 2017	95	firms
	Nonminority-owned employer firms, Reference year 2017	431	firms
	Nonveteran-owned employer firms, Reference year 2017	492	firms

Geography			
	Population per square mile, 2020	5800	people
	Population per square mile, 2010	5942.7	people
	Land area in square miles, 2020	1.97	sq mi
	Land area in square miles, 2010	1.96	sq mi
	FIPS Code	1278000	-

Source: United States Census Bureau, https://www.census.gov/quickfacts/wiltonmanorscityflorida

The City's 2019 Comprehensive Plan includes the Existing and Future Land Use, which is shown in the table and figures below.

Table 2 – Existing and Future Land Use

Existing Land Use	Area (acres)	Percent
Commercial	104.31	8.31%
Government	38.31	3.05%
Industrial	11.16	0.89%
Institutional	53.41	4.26%
Railroad Right of Way	8.23	0.66%
Residential	690.13	54.99%
Road Right of Way	233.98	18.65%
Vacant	7.22	0.58%
Water/Shoreline	108.22	8.62%
TOTAL	**1254.97**	**100.0%**
Future Land Use	**Area (acres)**	**Percent**
Commercial	113.37	9.04%
Community Facilities	25.68	2.05%
Low-5 Residential	507.96	40.48%
Low-Medium-10 Residential	59.44	4.74%
Medium-16 Residential	96.61	7.70%
Recreation and Open Space	12.46	0.99%
Right of Way	253.3	20.19%
Transit Oriented Corridor	87.46	6.97%
Water	98.5	7.85%
TOTAL	**1254.78**	**100.00%**

Source: City of Wilton Manors Comprehensive Plan, February 2019

Figure 1 – Existing Land Use

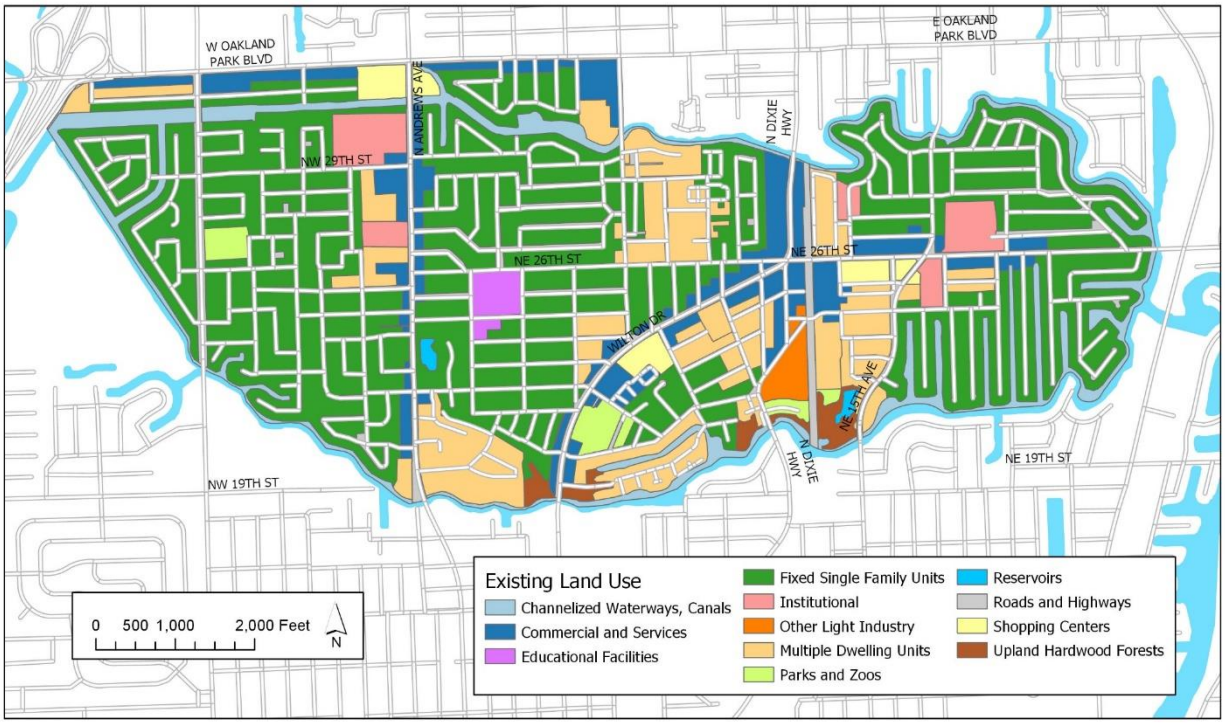
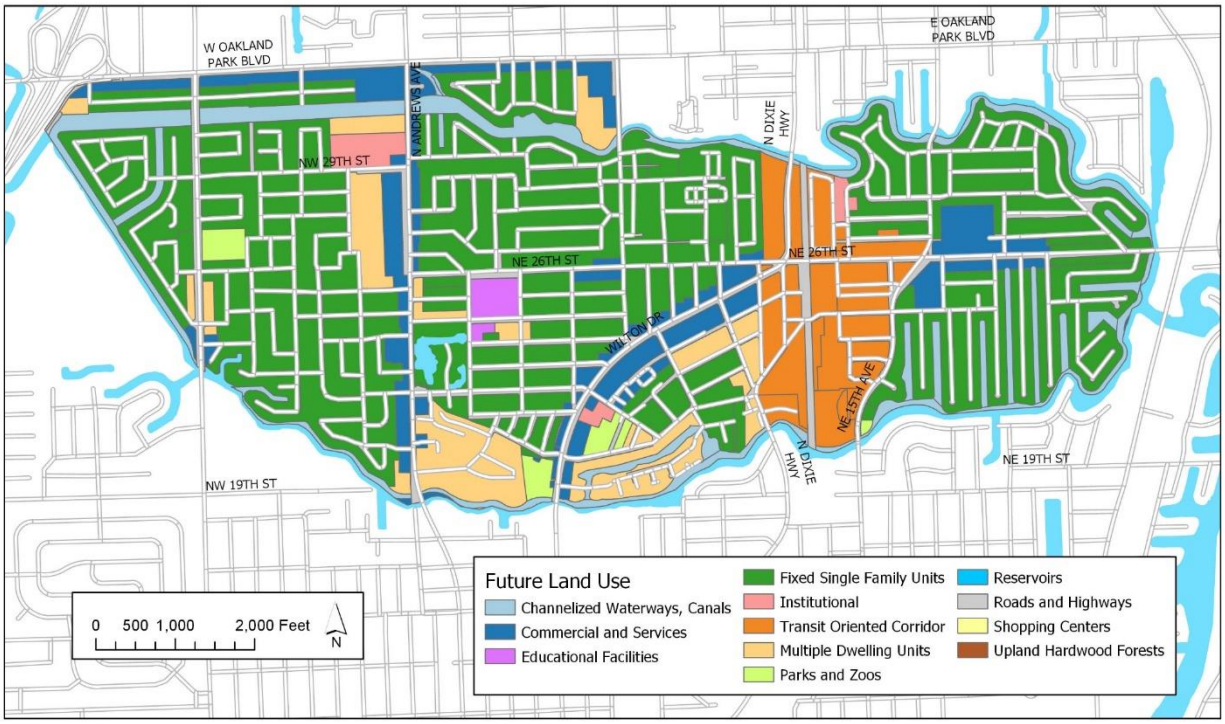


Figure 2 – Future Land Use



2.2 WIFIA Loan and Annual Funding

The City received a Water Infrastructure Finance and Innovation Act (WIFIA) loan to fund a variety of water, sewer, and stormwater infrastructure. The stormwater projects that are funded via the loan are included in the table below, and the full table can be found in Appendix D.

Table 3 – WIFIA Stormwater Projects

Project	FY 23/24	FY 24/25	FY 25/26	FY 26/27
NW 7th Ave (22 St to 24 St) Drainage & Outfall	$497,597			
Coral Gardens Drive Outfalls & Storm System Improvements		$707,346		
NW 8 Terr Cul-de-sac Drainage		$150,000		
NW 30th Street Outfall Improvements			$337,149	
NE 28th Street Outfall Improvements				$108,041
7th Terr Storm System/Outfall & NE 17th Ave Storm Outfall				
TOTALS	**$497,597**	**$857,346**	**$337,149**	**$108,041**

In addition to the WIFIA funded projects, the City budgets $1,400,000 annually for system I/I and maintenance within the Sewer Fund, and $150,000 annually for upgrades and maintenance within the Drainage Fund. The City additionally has $4,760,910 in ARPA funding earmarked for sewer and stormwater projects to be completed by December 2024.

2.3 Historical and Current Flooding Areas

The City has the distinction of being almost entirely surrounded by water – on the north by North Middle River and the south by South Middle River. The rivers are tidal and converge on the west side of U.S. 1. The Middle River then meanders south and connects into the Intracoastal Waterway. The river receives stormwater discharges from areas west of Wilton Manors (C-13 Basin) via South Florida Water Management District's S-36 Structure.

Much of the City's development occurred prior to regulatory requirements that were established in the mid to late 1970s as a result of the Clean Water Act of 1972. Therefore, many developments lack stormwater retention areas which are used for both flood protection and water quality treatment. Additionally, older developments often include insufficient stormwater conveyance capacity compared to today's standards. Undersized pipes and poor roadway surface grading are common in older communities. As redevelopment occurs, these conditions will improve.

2.4 Critical and Regionally Significant Assets

The Critical and Regionally Significant Assets, as defined by the Florida Code s. 380.093, include the following:

- Transportation Assets and Evacuation Routes: Airports, bridges, bus terminals, ports, major roadways, marinas, rail facilities, and railroad bridges.

- Critical Infrastructure: Wastewater treatment facilities and lift stations, stormwater treatment facilities and pump stations, drinking water facilities, solid and hazardous waste facilities, military installations, communications facilities, and disaster debris management sites.

- Critical Community and Emergency Facilities: Schools, colleges, 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.

- Natural, Cultural, and Historic Resources: Conservation lands and parks, shorelines, surface waters and wetlands, historic and cultural assets.

The tables and figures below show the critical and regionally significant assets.

Table 4 – Transportation Assets

Transportation	Name	Location
Bridges	NW 9th Avenue (North)	-
	NW 9th Avenue (South)	-
	N Andrews Avenue (North)	-
	N Andrews Avenue (South)	-
	NE 6th Avenue	-
	N Dixie Highway (North)	-
	N Dixie Highway (South)	-
	Wilton Drive	-
	NE 16th Avenue	-
	NE 15th Avenue	-
	NE 26th Street	-
	NW 29th Street (West)	-
	LS 12 Access Bridge	-
Waterway Access	Colohatchee Public Boat Ramp	1975 NE 15th Ave
	Snook Creek Public Boat Ramp	2351 Powerline Rd
Major Roadways	NW 9th Avenue	-
	N Andrews Avenue	-
	Dixie Highway/Wilton Drive	-
	NW 29th Street	-
	NE 26th Street	-
	NE 6th Avenue	-
	NE 15th Avenue	-
	NE 16th Avenue	-
	NE 24th Street	-
Railroad Bridges	Railroad Bridge 1	Near N Dixie Hwy & NE 12th Ter
	Railroad Bridge 2	Near N Dixie Hwy & Riverside Pl

Source: Florida DEM Critical Facilities (https://www.arcgis.com/home/item.html?id=f18b192e9f7a40b09e3b7d919d333e17), FDOT Federal Aid Highway System TDA (https://gis-fdot.opendata.arcgis.com/datasets/fdot::federal-aid-highway-system-tda/explore?location=26.159540%2C-80.130120%2C14.86)

Figure 3 - Transportation Assets

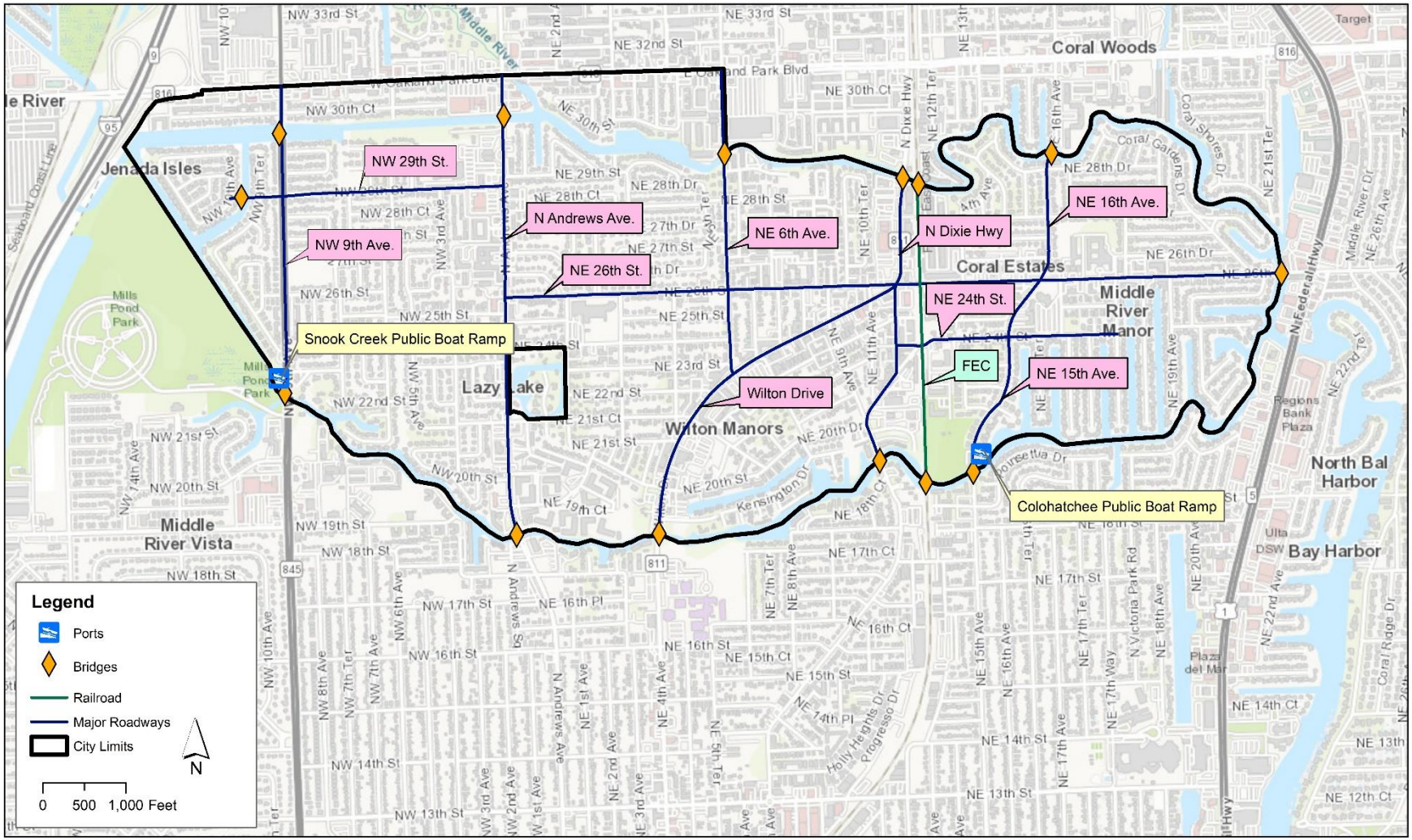


Table 5 – Critical Infrastructure Assets

Critical Infrastructure	Name	Location
Wastewater Treatment Facilities	188,260 LF Gravity Mains	Various
	830 Manholes	Various
	10,310 LF Force Main	Various
Wastewater Lift Station	LS 1	3049 NW 9th Ave
	LS 2	2901 NW 10th Ave
	LS 3	701 NW 29th St
	LS 4	2401 NW 9th Ter
	LS 5	432 NW 24th St
	LS 6	208 NE 27th Dr
	LS 7	248 NE 30th St
	LS 8	2109 Wilton Dr
	LS 9	2730 NE 6th Ln
	LS 10	1881 NE 26th Dr
	LS 11	1501 NE 26th Dr
	LS 12	600 Kensington Pl
	LS 13	3061 N Andrews Ave
	LS 14	3060 N Andrews Ave
Drinking Water Facilities	249,250 LF Water Main	Various
	4,032 Water Meters	Various
	282 Fire Hydrants	Various
	1,231 System Valves	Various
	53 Control Valves	Various
	FTL Western Connection	NW 26th St & NW 9th Ave
	FTL Central Connection	E Oakland Blvd & N Andrews Ave
	FTL Eastern Connection	NE 26th St & NE 9th Ave

Source: City of Wilton Manors Water, Wastewater, and Stormwater Master Plan, Florida DEM Critical Facilities (https://www.arcgis.com/home/item.html?id=f18b192e9f7a40b09e3b7d919d333e17)

Figure 4 – Wastewater Assets

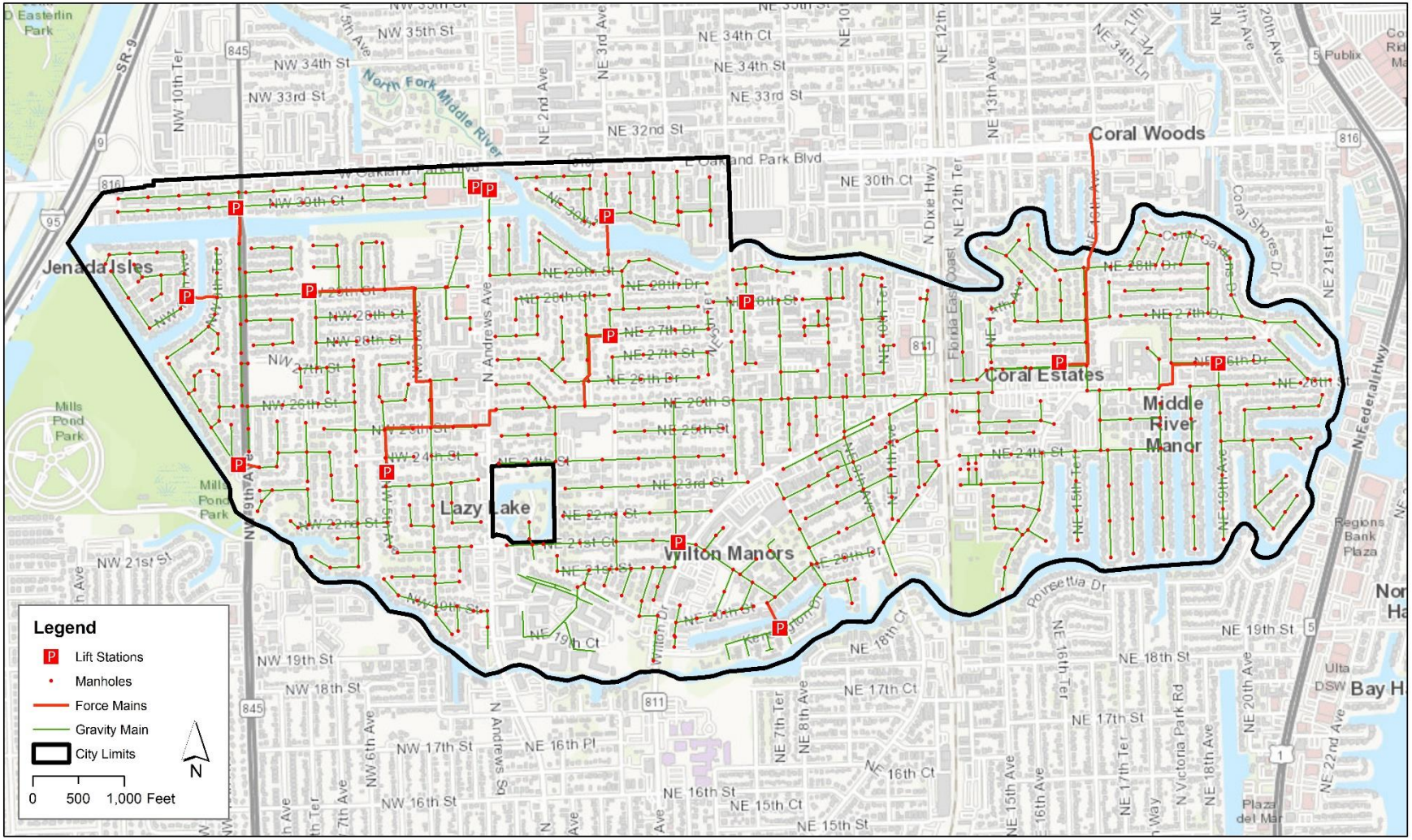


Figure 5 – Fire Hydrant and Water Main Assets

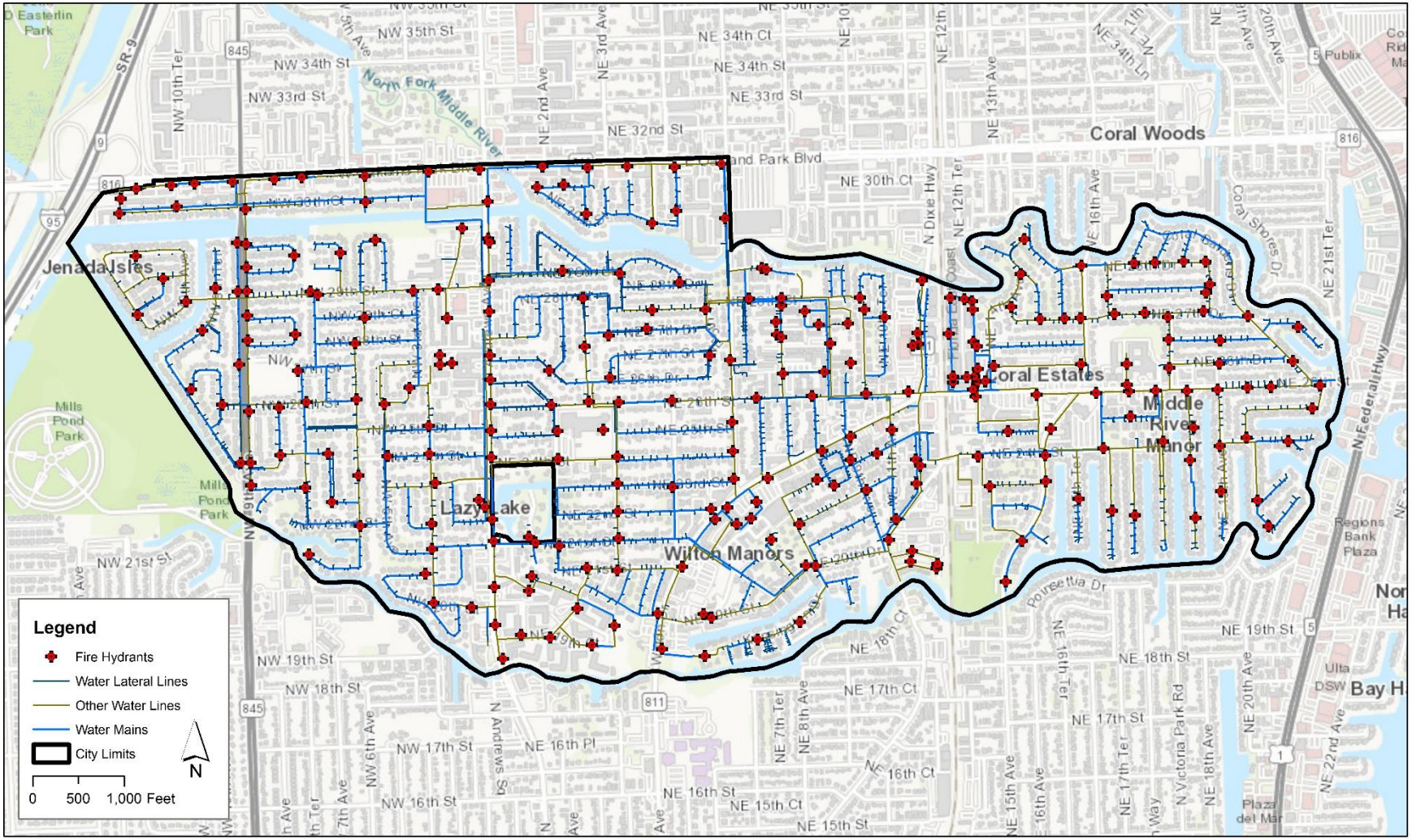


Figure 6 – Water Valves and Water Main Assets

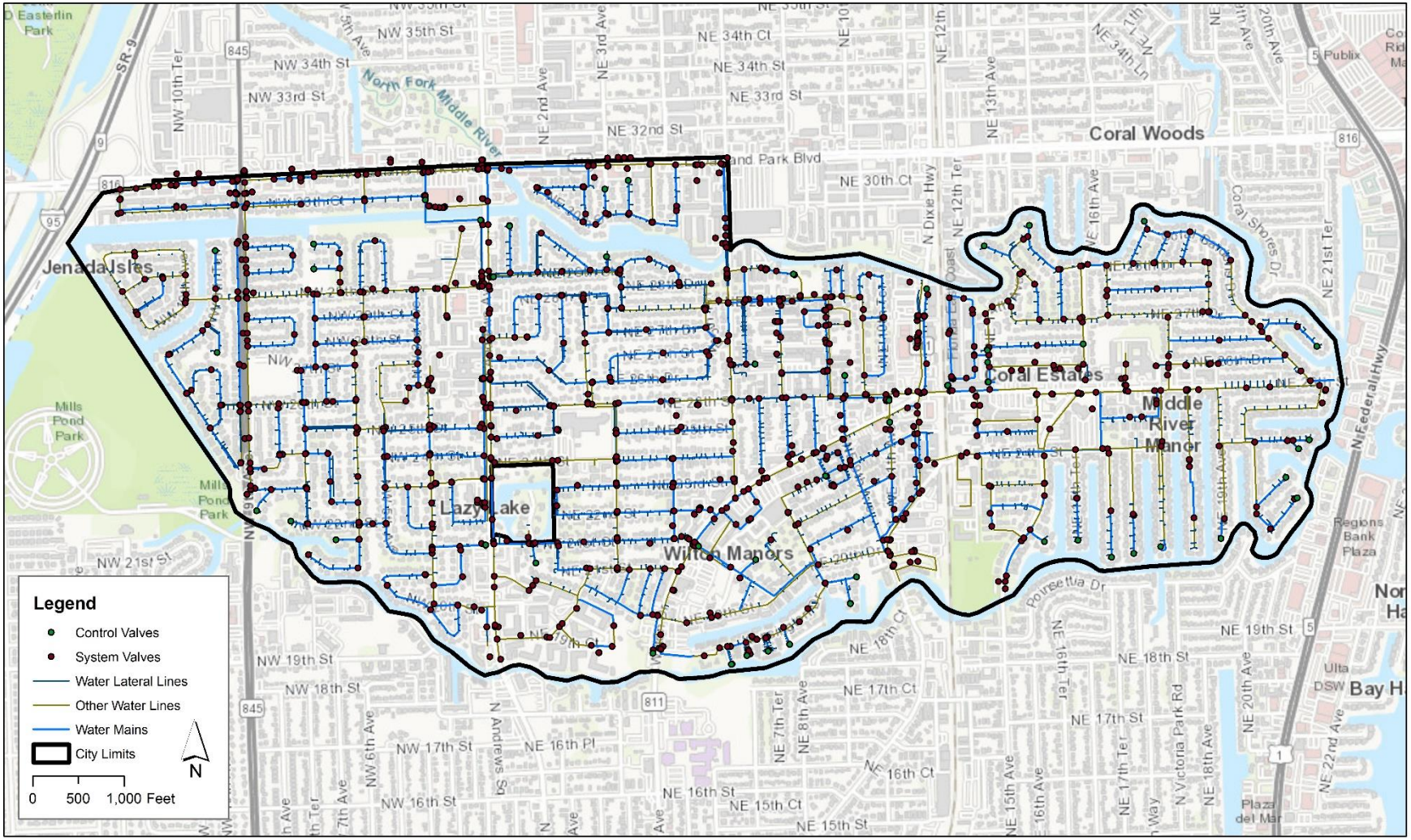


Table 6 – Community and Emergency Assets

Community and Emergency	Name	Location	Finished Floor Elevation (ft)
Schools, Colleges, and Universities	Busy Bees Child Development Center	2224 NE 11th Ave	5.86
	Little Flower Montessori School	519 NE 26th St	6.87
	Wilton Manors Elementary School	2401 NE 3rd Ave	11.05
	Somerset Academy Village	225 NW 29th St	5.42
	Kids in Distress (Kids Preschool Plus)	819 NE 26th St	7.43
	First Christian Church of Wilton Manors Preschool	2733 NE 14th Ave	4.67
	PACE Center for Girls	2225 N Andrews Ave	10.46
Hospitals and Emergency Medical Service Facilities	Wilton Manors Health and Rehabilitation Center (Skilled Nursing Facility)	2675 N. Andrews Ave	6.84
	Windsor Place Retirement Home (Assisted Living Facility)	1850 NE 26th Street	4.93
	Manor Pines Convalescent Center (Skilled Nursing Facility)	1701 NE 26th St	5.22
	Independence Hall (Assisted Living Facility)	1639 NE 26th St	5.10
	Williamsburg Landing (Assisted Living Facility)	1776 NE 26th St	4.92
	Hidden Palms (Assisted Living Facility)	2675 N Andrews Ave	7.05
Local and State Government Facilities	City Hall	2020 Wilton Dr	7.06
	Police Department	2020 Wilton Dr	7.00
	Fire Station 16	533 NE 22nd St	7.07
	Public Services	2100 N. Dixie Hwy	6.76
Affordable Housing	Equality Park	2040 N Dixie Hwy	6.26
	South Florida Community Land Trust Affordable Housing	2417 NW 9th Avenue	5.87

Source: City of Wilton Manors Data, Florida DEM Critical Facilities (https://www.arcgis.com/home/item.html?id=f18b192e9f7a40b09e3b7d919d333e17)

Figure 7 – Community and Emergency Assets

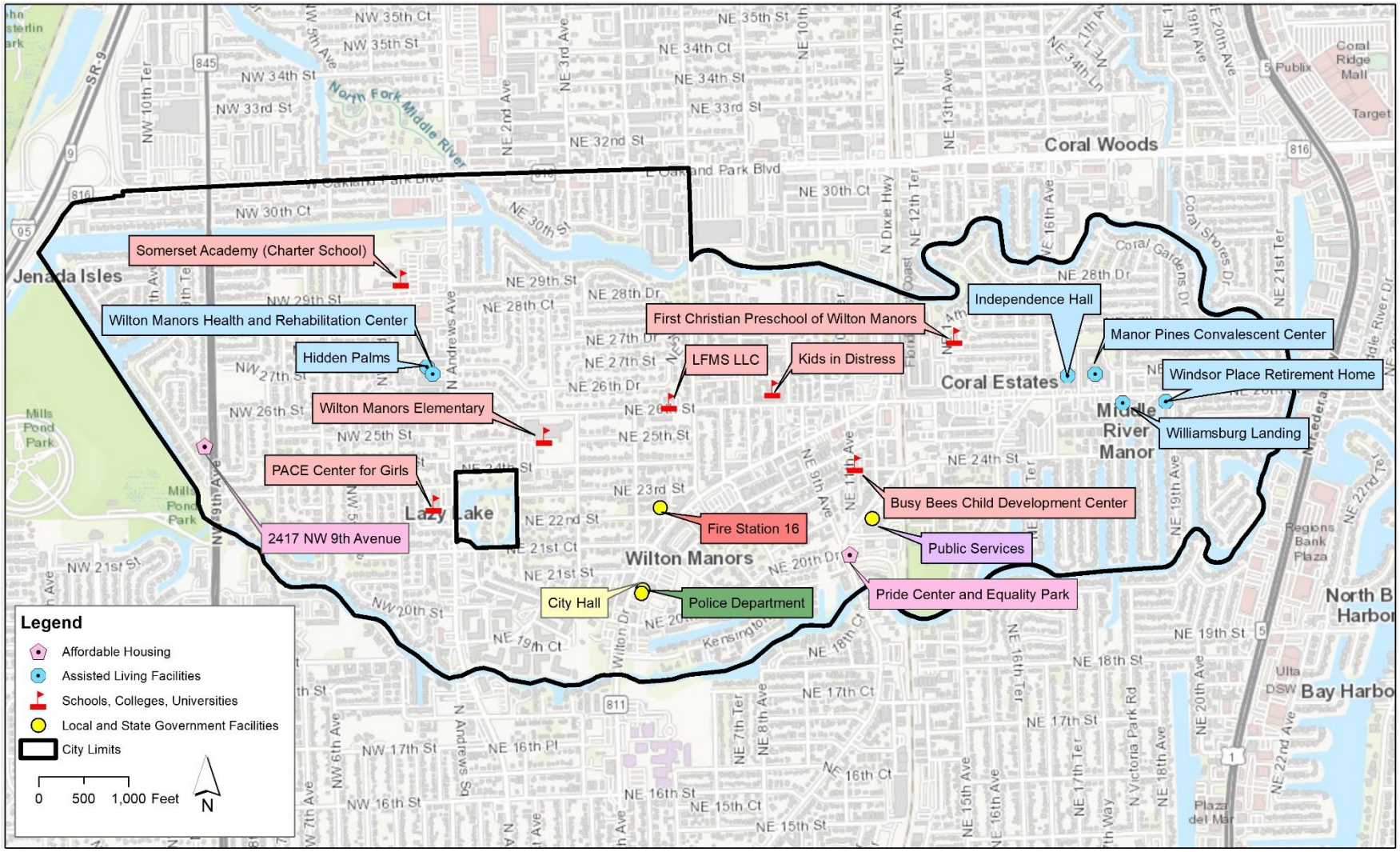
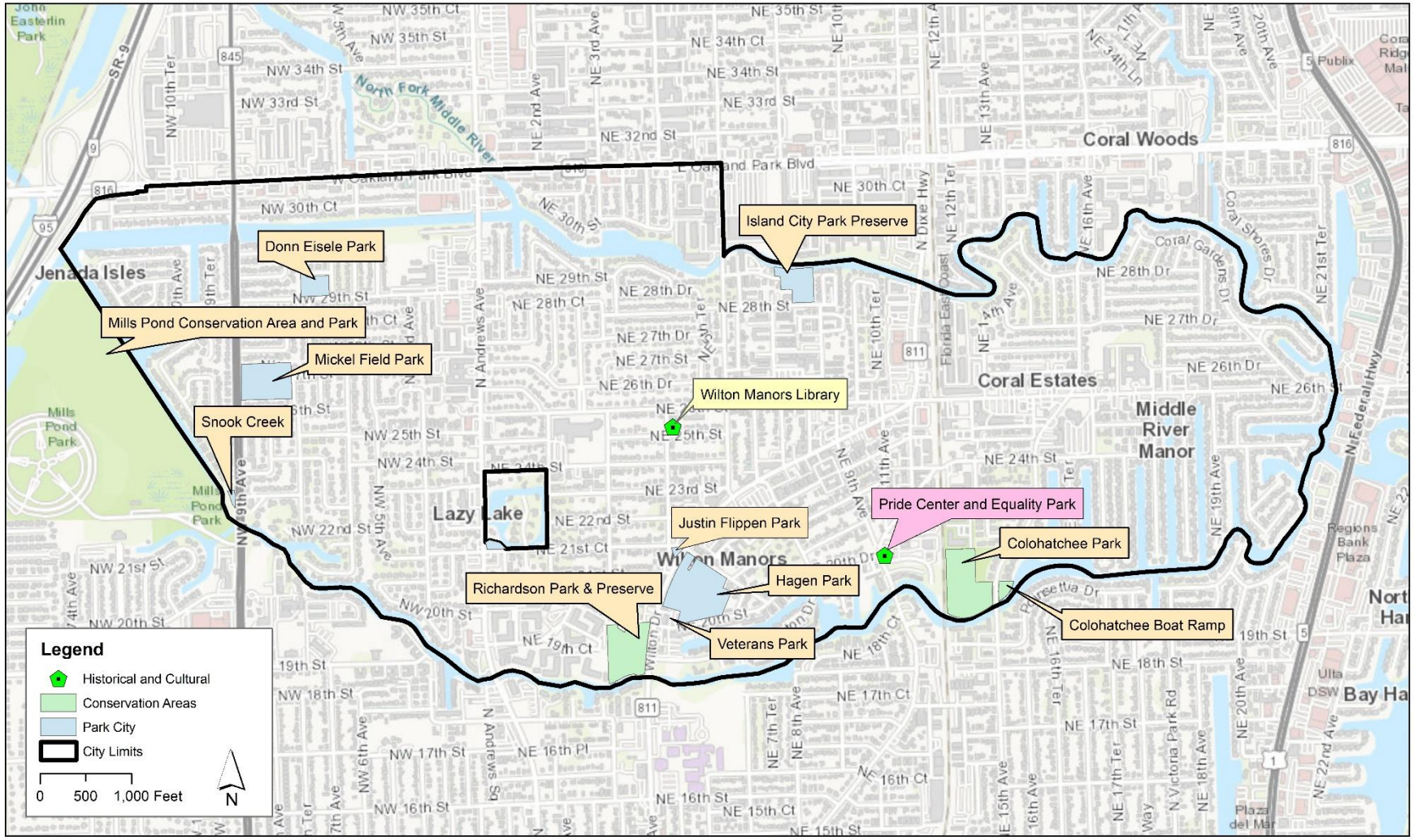


Table 7 – Natural, Cultural, and Historic Assets

Natural, Cultural, and Historic	Name	Location	Finished Floor Elevation (ft)
Conservation Lands and Parks	Colohatchee Park	1975 NE 15th Ave	5.64
	Richardson Historic Park & Nature Preserve	1937 Wilton Dr	7.83
	Donn Eisele Park	Middle River Dr	10.30
	Island City Park Preserve	823 NE 28th St	5.43
	Mickel Field Park	2675 NW 7th Ave	4.57
	Justin Flippen Park	2109 Wilton Dr	8.18
	Snook Creek	2351 Powerline Rd	7.04
	Hagen Park	2020 Wilton Dr	7.07
Historic and Cultural	Pride Center	2040 N Dixie Hwy	6.26
	Public Library	500 NE 26th St	7.03

Source: Florida Natural Areas Inventory (https://www.fnai.org/publications/gis-data), City of Wilton Manors

Figure 8 – Natural, Cultural, and Historic Assets

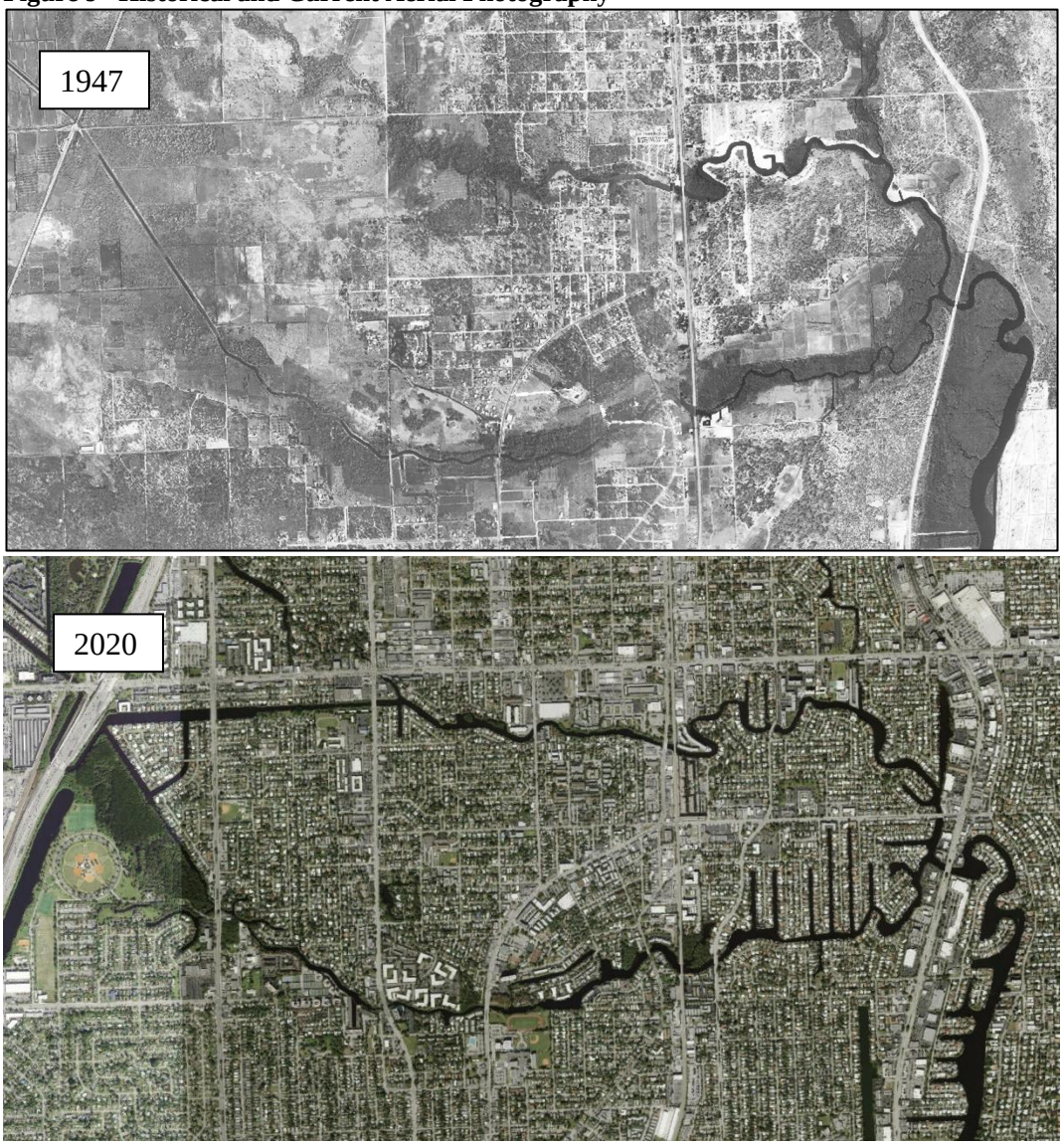


2.5 Geography

2.5.1 Photogrammetry

2020 high-resolution aerial images were used as available through the Florida Department of Transportation's (FDOT) A-Plus website. These images were collected in December of 2019 and have a 6-inch per pixel resolution. High resolution images allow for better visualization, which is useful for the flood vulnerability analysis. A search of Broward County's historical records found an aerial photograph from 1947 which provides some perspective regarding the changes that have occurred. The primary change being the increase of development which introduces more impervious surfaces and increased volumes of runoff. There are hydrologic changes as well including canals and a loss of riparian wetlands. ***Figure 9*** shows the two aerial maps of the City.

Figure 9 –Historical and Current Aerial Photography



2.5.2 Topography

The topographic data available for the City is the 2020 Florida Department of Transportation (FDOT) Light Detection and Ranging (LiDAR) datasets, which was requested and provided from FDOT.

The information included 0.5-foot bare-earth raster digital elevation model (DEM) data tiles in 32-bit floating point ERDAS IMG format. Geographic Extent: The project area consists of a five-mile wide by 126-mile long corridor starting from the north edge of the Stranahan River in Broward County and extending north along the coastal waterline to the Saint Sebastian River in Indian River County, totaling approximately 653 square miles. Dataset Description: The FL East Coast Lidar project called for the planning, acquisition, processing, and production of derivative products of QL0 lidar data to be collected at a nominal pulse spacing (NPS) of 0.2 meters. Project specifications were based on the U.S. Geological Survey National Geospatial Program Base Lidar Specification, Version 1.2. The data was developed based on a horizontal datum/projection of NAD83 (2011) State Plane Florida East Zone (FIPS 0901) US Survey Feet (EPSG 6438), and a vertical datum of NAVD88 (Geoid FPRN2016B) US Survey Feet. Tiled lidar data was delivered as 954 individual 2,500-foot x 2,500-foot tiles for the Block 1 AOI. Ground Conditions: Lidar was collected from October 17, 2019 through June 18, 2020 while no snow was on the ground and rivers were at or below normal levels. In order to post process the lidar data to meet task order specifications and meet ASPRS vertical accuracy guidelines, Woolpert established 38 ground control points that were used to calibrate the lidar to known ground locations established throughout the project area. An additional 55 Non-vegetated Vertical Accuracy (NVA) checkpoints were collected and used to assess the vertical accuracy of the data. These checkpoints were not used to calibrate or post process the data. Note: due to the highly urban nature of the project area of interest, Vegetated Vertical Accuracy (VVA) checkpoints were not collected.

The purpose of this project was to produce topographic surveying and mapping products using aerial orthoimagery and lidar, in support of transportation planning and other FDOT activities. Aerial imagery and lidar data was collected simultaneously from a single aircraft using two sensors, a Leica ADS80 passive image sensor (camera) and a Leica Terrain Mapper active scanning (lidar) sensor.

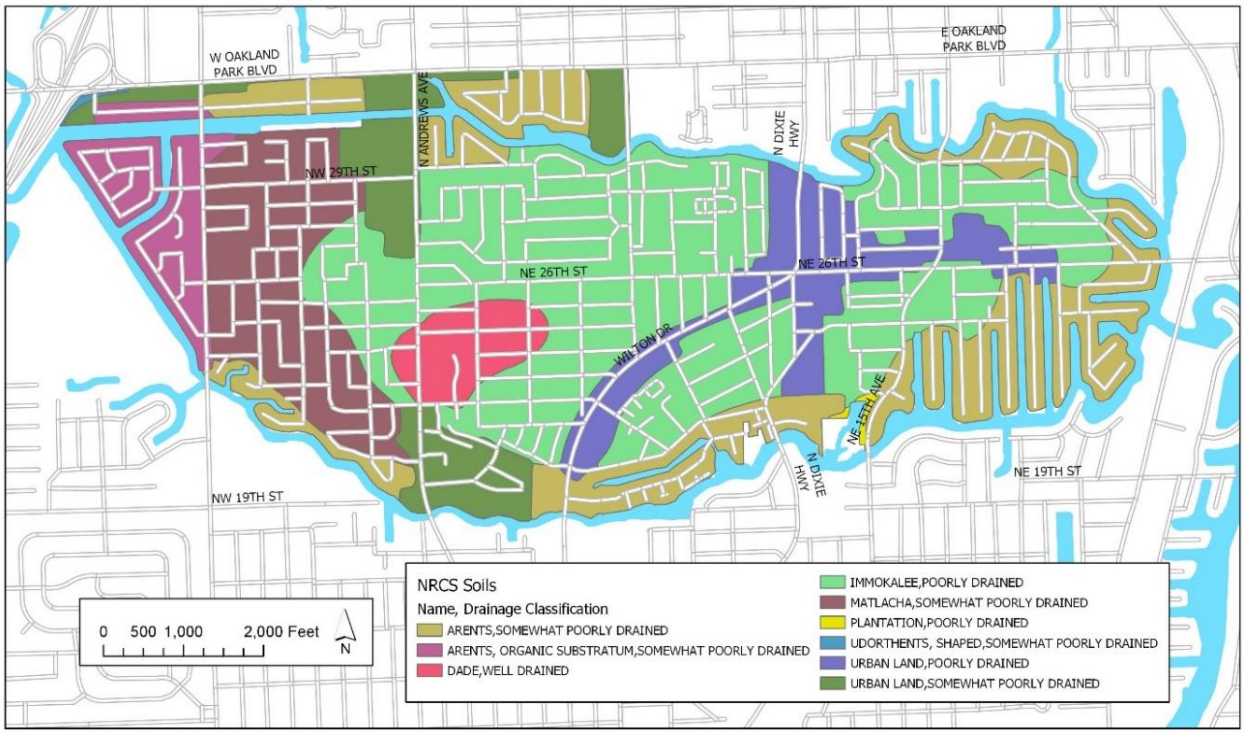
2.5.3 Soils and Hydrology

Hydrology is dictated by topography, land use, soil types and Stormwater infrastructure. Combinations of land use and soils will generate varying amounts of stormwater runoff depending on the percentage of impervious area and absorption capabilities of soils. The movement of the runoff is then dependent on the topographic slopes that direct the water to inlets and culverts that carry the water to the Middle River.

The soils information was obtained from the Natural Resources Conservation Service (NRCS) and includes hydrologic information for each soil type. The majority of the soils within the City are classified as Immokalee, which is defined as poorly drained with relatively low percolation rates.

Other soils such as Arents, Matlatcha and Udorthents also exist that are considered somewhat poorly drained. The only well drained soil, Dade, corresponds to the highest elevations within the City as seen in ***Figure 10***. Soils are important for hydrology because they indicate the potential stormwater absorption capacity. Stormwater that is in excess of that capacity will become runoff and will enter the drainage infrastructure or sheet-flow to low lying areas.

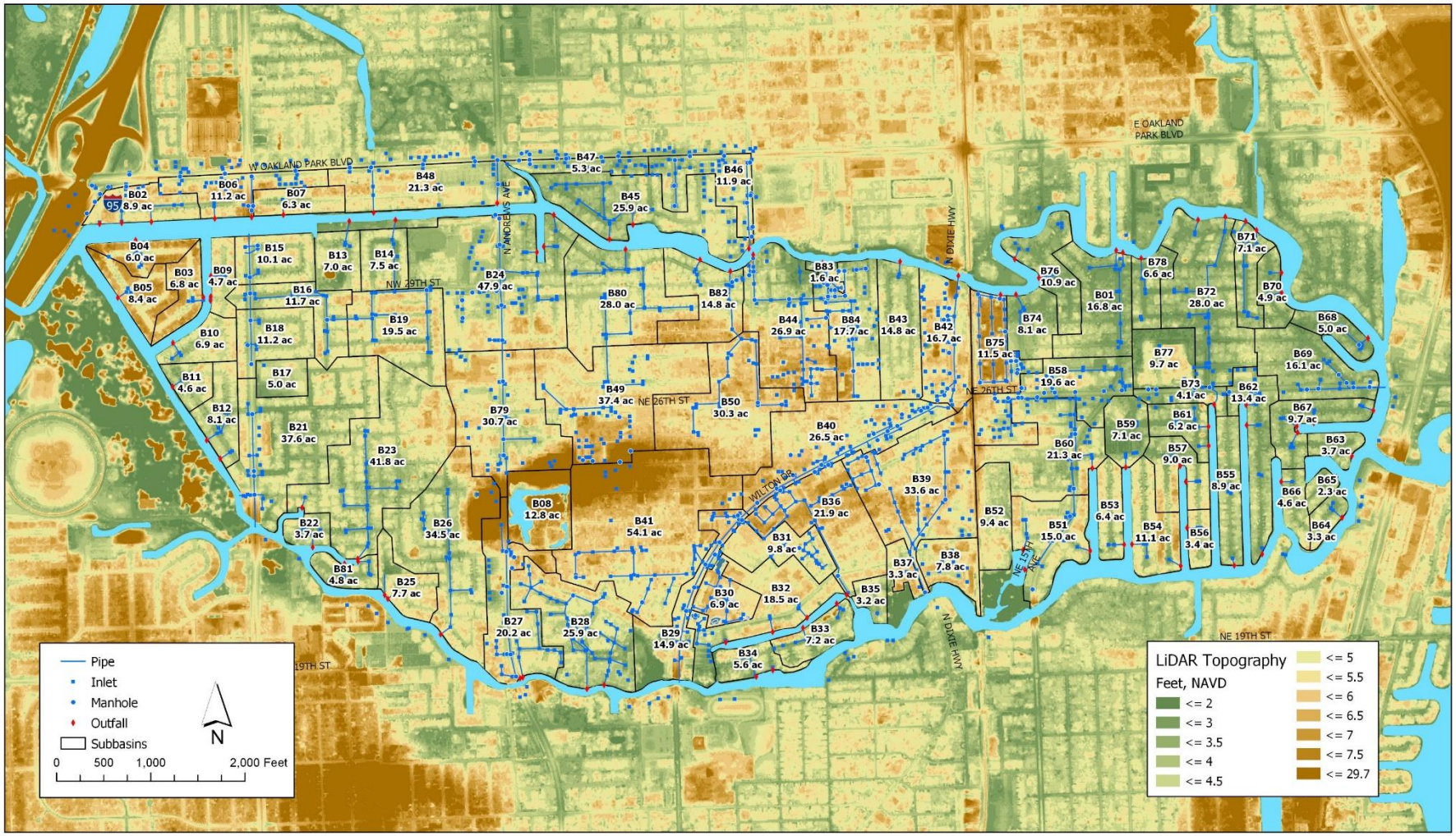
Figure 10 –NRSC Soils



Stormwater conveyance is provided through a network of inlets and approximately 2 miles of culverts to direct runoff into the Middle River via approximately ninety (90) outfall pipes. The County and SFWMD began requiring permits in the 1970's, however many portions of the City's drainage infrastructure did not have permit information at the time of the Stormwater Master Plan. Therefore, the drainage systems are estimated to be over 50 years old and may be nearing their service life.

This hydrologic and hydraulic information was used in 2020 to develop a stormwater flood routing model associated with a Citywide Utility Master Plan that was conducted. The City was divided into 80 drainage basins. These basins along with the drainage infrastructure are shown in ***Figure 11*** overlaid onto 2007 FDEM Bare-earth 5-foot x 5-foot Digital Elevation Model of the LiDAR datasets.

Figure 11 –Hydrologic Drainage Basins, Stormwater Infrastructure and FDEM 2007 LiDAR Topography



2.5.4 Hydrogeology

Current groundwater levels were obtained from Broward County's Environmental Planning and Community Resilience Division, Environmental Protection and Growth Management Department representing the most recent average wet season water table as shown in ***Figure 12*****.** Likewise, the County has an estimated future groundwater level map based on sea level rise predictions (see ***Figure 13***). The County indicates in the figure, titled Future Conditions Average Wet Season Groundwater Elevation Map, that "the map represents the expected future average wet season groundwater elevations for Broward County. The average is based on model outputs for the months of May through October over the period of 2060-2069. The models used are The Broward County Inundation Model and the Broward County Northern Variable Density model, both developed by the United States Geological Survey (USGS) and MODFLOW based. The future conditions that are modified in the models are both precipitation and sea level rise. The future precipitation pattern is based on the Center for Ocean-Atmospheric Prediction Studies (COAPS) downscaled Community Climate System Model (CCSM) and represents an increase of 9% rainfall from the base case of 1990-1999 (53.4 in/yr to 58.2 in/yr). Sea level rise was based on the United States Army Corps of Engineers (USACE) National Research Council Curve 3 (NRC3) curve which equates to an increase of 26.6 (2060) to 33.9 inches (2070) to the future period from 1992 levels. Final results are presented in 1988 North American Vertical Datum (NAVD 88)." An interactive map can be viewed on the County's website:
https://bcgis.maps.arcgis.com/apps/webappviewer/index.html?id=06496ab9f2f54c938340a743c0dea9da.

Groundwater elevations are an important component of stormwater modeling because the levels effect the volume of rainfall that can be absorbed into the soils. The higher the groundwater table, the less volume will be absorbed which will increase the volume of stormwater runoff.

Figure 12 –Broward County Existing Groundwater Elevations

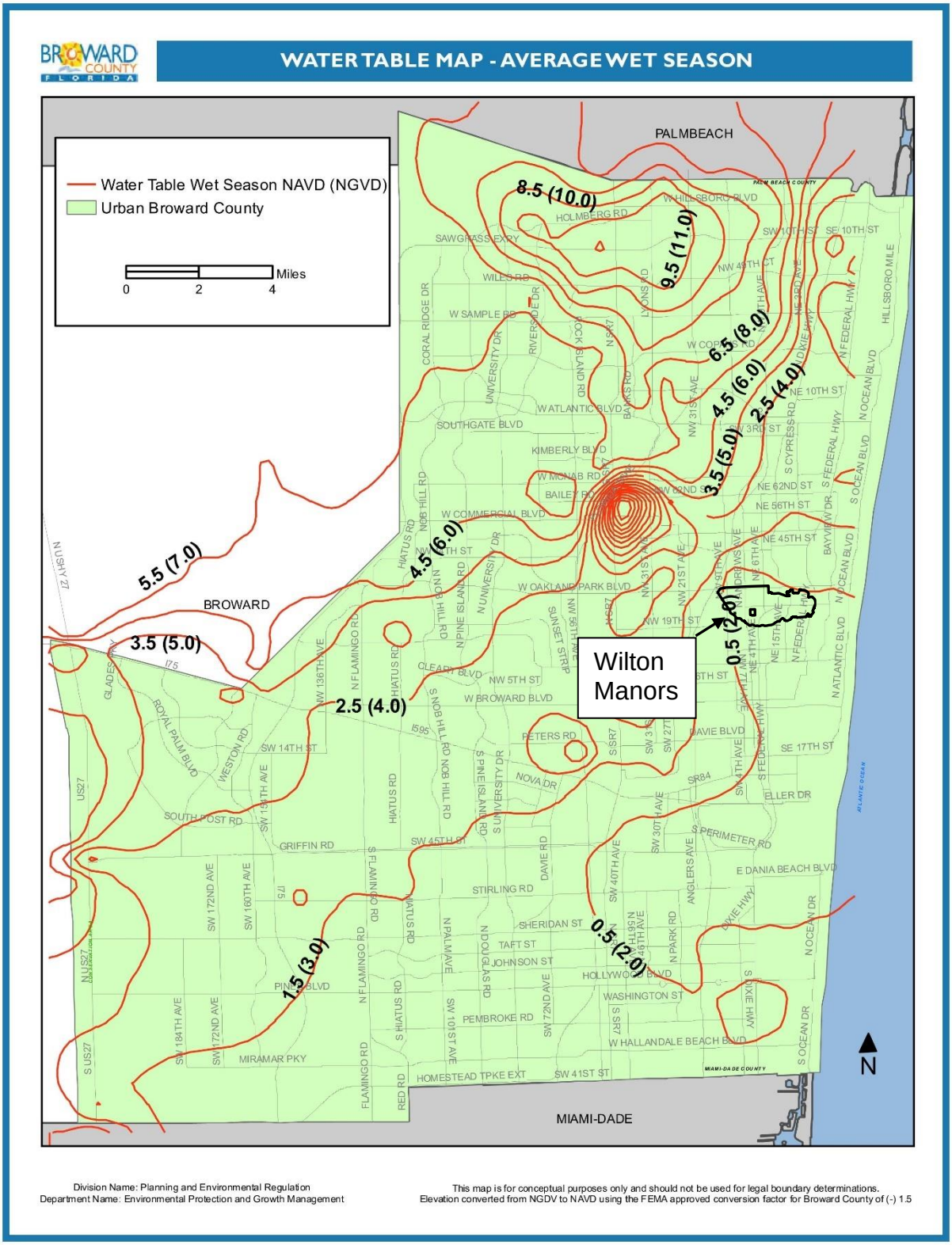
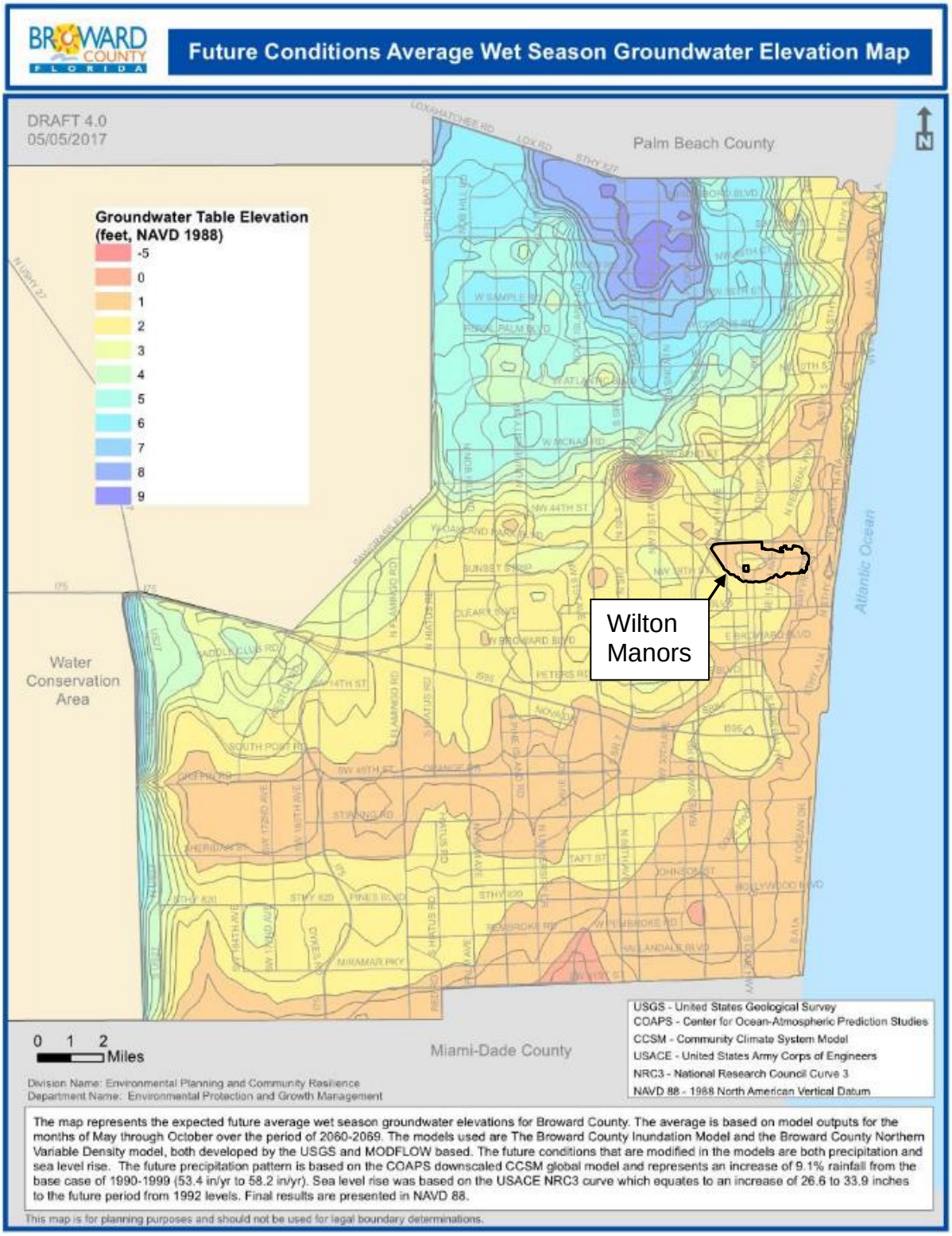


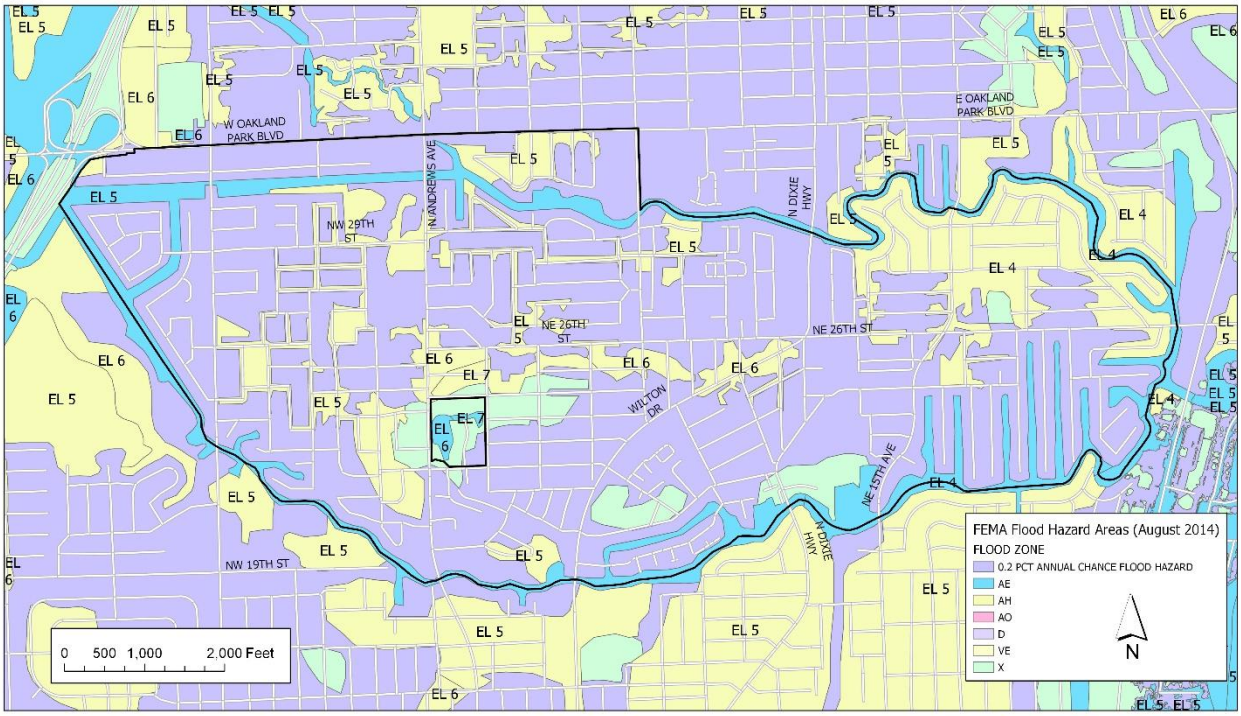
Figure 13 –Broward County Future Groundwater Elevations



2.6 Federal Emergency Management Agency Flood Hazard

The Federal Emergency Management Agency's (FEMA) Flood Hazard stages are shown on Figure 13 and based on a 100-year storm event and a storm surge elevation of approximately 4.5 feet, North American Vertical Datum of 1988 (NAVD88) in the Middle River in the vicinity of the City.

Figure 14 –FEMA Flood Elevation Map



2.7 National Weather Service

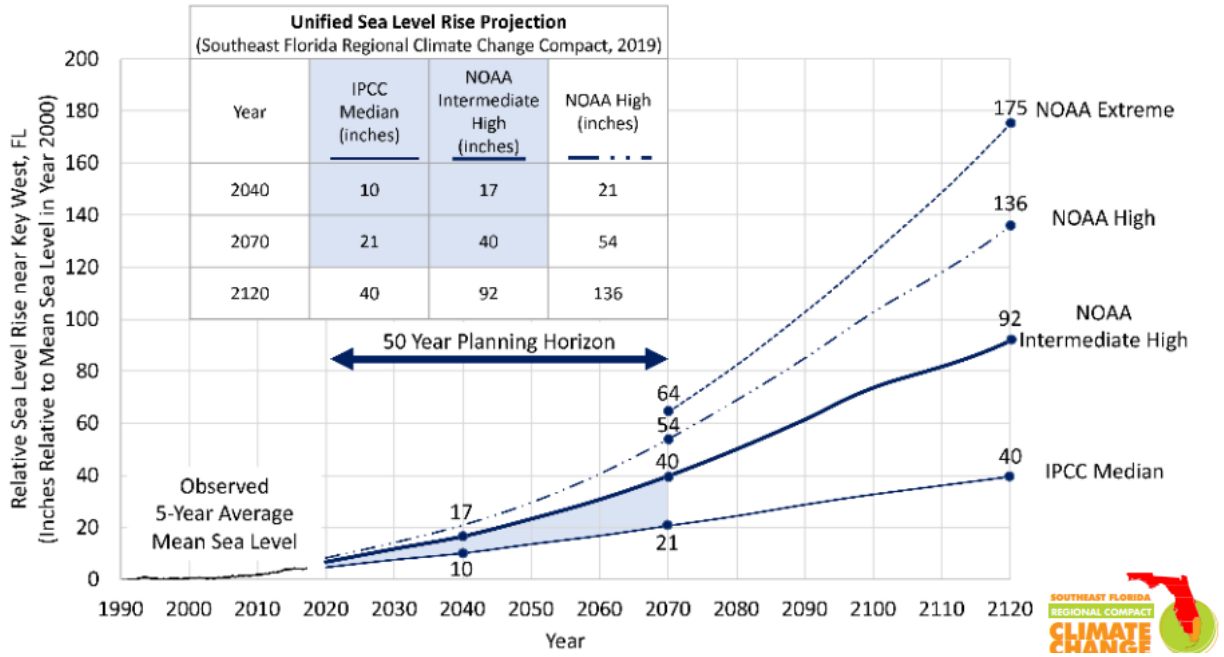
The Sea, Lake and Overland Surges from Hurricanes (SLOSH) model is a computerized numerical model developed by the National Weather Service (NWS) to estimate storm surge heights resulting from historical, hypothetical, or predicted hurricanes by taking into account the atmospheric pressure, size, forward speed, and track data. These parameters are used to create a model of the wind field which drives the storm surge.

For a given location, the SLOSH model presents the maximum storm tide level (or depth from dry ground) from all hypothetical simulations for a specific category of hurricane. The SLOSH model consists of a set of physics equations which are applied to a specific locale's shoreline, incorporating the unique bay and river configurations, water depths, bridges, roads, levees and other physical features. This information was presented in a report for the City of Oakland Park in 2020 (Flood Vulnerability Assessment Report by Hazen and Sawyer). Since Wilton Manors and Oakland Park share a common tidal outfall, their findings were utilized for tidal flood stages during hurricanes.

2.8 Southeast Florida Regional Climate Change Compact

The latest Unified Sea Level Projection was published in 2019 by the Southeast Florida Regional Climate Change Compact (SEFRCCC) with regional projections for the period from 1992 through 2120 based on projections and scientific literature released since 2011. This publication is being used by local Florida municipalities for SLR planning purposes. The unified projections include three global mean curves that were regionally adapted to account for observed acceleration in SLR in South Florida as shown in ***Figure 15***. The three curves consist of the "National Oceanic and Atmospheric Administration (NOAA) High" curve, the "NOAA Intermediate-High" curve, and the median of the Intergovernmental Panel on Climate Change, "IPCC Median" curve (similar to the "NOAA Intermediate-Low" curve).

Figure 15 –Unified Sea Level Projection



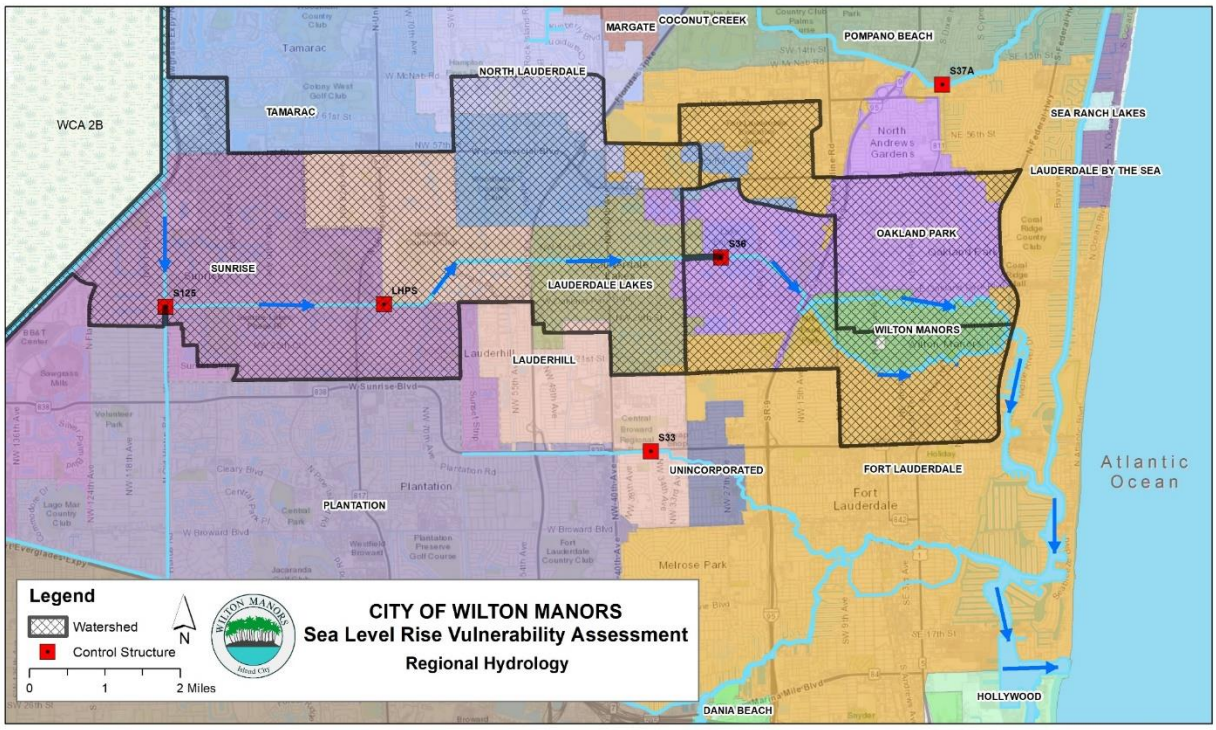
NOAA's 2022 Sea Level Rise Technical Report was also consulted. This report and accompanying datasets from the U.S. Sea Level Rise and Coastal Flood Hazard Scenarios and Tools Interagency Task Force provide 1) sea level rise scenarios to 2150 by decade that include estimates of vertical land motion and 2) a set of extreme water level probabilities for various heights along the U.S. coastline. These data are available at 1-degree grids along the U.S. coastline and downscaled specifically at NOAA tide-gauge locations. Estimates of flood exposure are assessed using contemporary U.S. coastal flood-severity thresholds for current conditions and for the next 30 years (out to year 2050), assuming no additional risk reduction measures are enacted.

SEFRCCC's Unified Sea Level Projection curves were based, in part, on this information and focused on the southeast region of Florida.

2.9 South Florida Water Management District

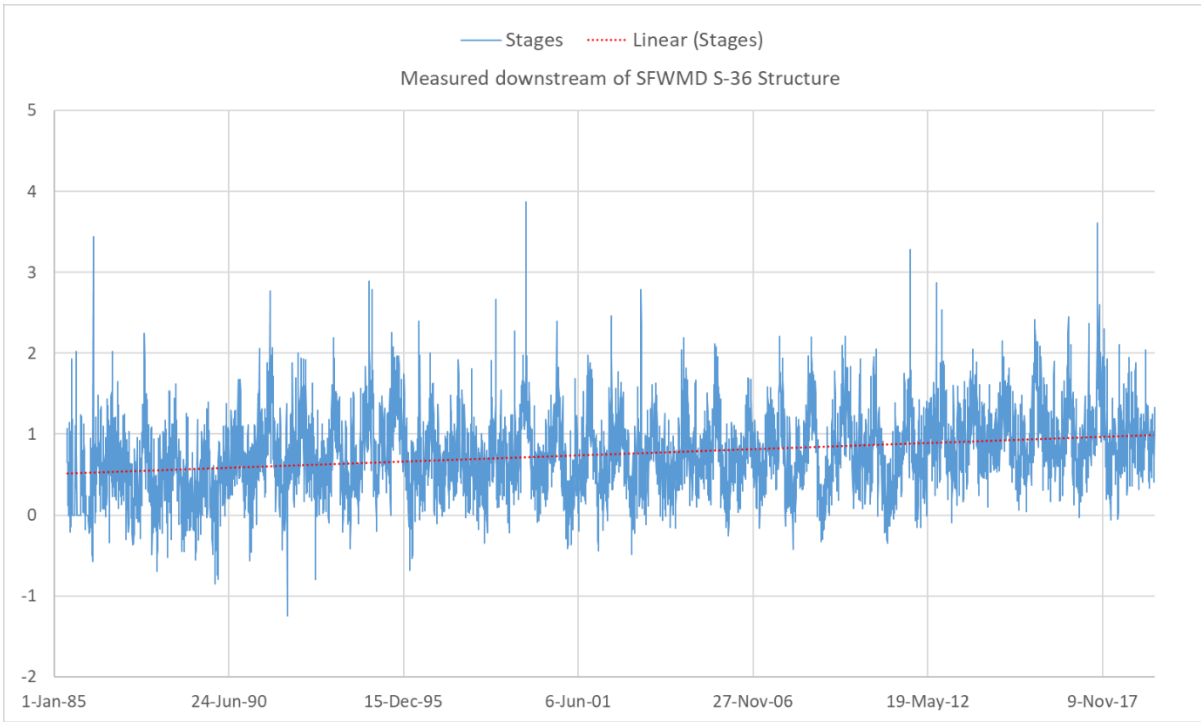
SFWMD's ArcHydro geodatabase was obtained which includes spatial datasets of watersheds, basins, sub-basins, canals, control structures, and much more. Review of the data reveals that there is a significant portion of the Broward County that drains through SFWMD facilities and discharges to the Middle River. ***Figure 16*** shows the extent of the overall watershed for which Wilton Manors is a part of.

Figure 16 – Local Watersheds



SFWMD also maintain dbHydro which includes an extensive database of hydrologic data. Recorded data on the downstream side of SFWMD's S-36 Structure (located upstream of the City and just west of Interstate I-95) was used to establish an average high tide elevation of 1.0 feet, NAVD88. ***Figure 17*** shows the maximum daily stages measured since 1985. Considering the proximity of the monitoring to the SFWMD structure, some of the spikes in the data may be due to releases of flow which may not have been experienced further downstream. However, the spikes could also be due to king tides. A statistical trend line was developed for the data which shows that the average high tide elevation has risen from 0.5 feet, NAVD88 in 1985 to 1.0 feet, NAVD88 today. For purposes of this assessment, an average high tide elevation of 1.0 feet, NAVD88 was used for the current 2023 conditions. The spikes in the data that correspond to the king tide occurrences show that king tides can increase normal high tides by an average of 1.5 feet.

Figure 17 – Daily Maximum Stages in the C-13 Canal (Middle River)



3. SCENARIO DEVELOPMENT

3.1 Sea Level Rise Parameters

The flood scenarios and water surface depths evaluated as part of the requirement are:

1. Tidal Flooding;
2. Current and Future Storm Surge Flooding;
3. Rainfall-Induced Flooding; and
4. Compound Flooding, or the combination of the above three scenarios.

A total of 25 scenarios were evaluated, which are comprised of five scenarios for 2023, ten scenarios for 2040, and ten scenarios for 2070. Each scenario includes tidal flooding, storm surge flooding, rainfall-induced flooding, or varying combinations. ***Table 8*** lists each of the scenarios developed for this assessment. ***Table 9*** shows the elevations used for mean high tide and a Category 3 storm surge as well as the increases associated with king tides and the NOAA SLR predictions. These elevations and the sea level increases were used to establish sea level elevations used for Scenarios 1 through 10 and 21 through 25. For these scenarios, the elevations represent the peak stages of the North and South Forks of the Middle River. Flooding within the City would result from water levels in the river that exceed land elevations.

The assessment of Scenarios 11 through 20 differs from the other scenarios because they are subject to direct rainfall with peak flood elevations that depend on the hydrologic and hydraulic conditions at any given location. However, the same NOAA increases for high/low and 2040/2070 sea level rise predictions were applied to the hydrologic and hydraulic model to represent the downstream conditions. King tides were not included as subsets for these scenarios because of unlikelihood of a king tide occurring at the same time as a 50-year and 100-year frequency storm event.

In summary, the flood levels used for Scenarios 1 through 10 and 21 through 25 are each based on a constant citywide flood elevations that would occur in the Middle River and the flood levels for Scenarios 11 through 20 will vary based on existing hydrology and drainage infrastructure that discharge to the Middle River using the same tailwater conditions in the river as used with the other scenarios.

An average high tide elevation of 1.0 feet, NAVD88 was used based on a review of water level recorded data as described in ***Section 2.9***. This is the base elevation (2023) which was increased for each scenario depending on the criteria used to represent each scenario. The criteria includes the year (current or future), storm (none, major rain event or hurricane storm surge), tide (mean high tide or king tide) and NOAA prediction (Low or High Intermediate prediction).

Table 8 – Sea Level Rise Scenarios

	Year	Storm	Tide	NOAA*
Scenario 1	2023	N/A	Mean High Tide	N/A
Scenario 2	2040	N/A	Mean High Tide	Low
Scenario 3	2070	N/A	Mean High Tide	Low
Scenario 4	2040	N/A	Mean High Tide	High
Scenario 5	2070	N/A	Mean High Tide	High
Scenario 6	2023	N/A	King	N/A
Scenario 7	2040	N/A	King	Low
Scenario 8	2070	N/A	King	Low
Scenario 9	2040	N/A	King	High
Scenario 10	2070	N/A	King	High
Scenario 11	2023	100-year	Mean High Tide	N/A
Scenario 12	2040	100-year	Mean High Tide	Low
Scenario 13	2070	100-year	Mean High Tide	Low
Scenario 14	2040	100-year	Mean High Tide	High
Scenario 15	2070	100-year	Mean High Tide	High
Scenario 16	2023	500-year	Mean High Tide	N/A
Scenario 17	2040	500-year	Mean High Tide	Low
Scenario 18	2070	500-year	Mean High Tide	Low
Scenario 19	2040	500-year	Mean High Tide	High
Scenario 20	2070	500-year	Mean High Tide	High
Scenario 21	2023	CAT 3	Mean High Tide	N/A
Scenario 22	2040	CAT 3	Mean High Tide	Low
Scenario 23	2070	CAT 3	Mean High Tide	Low
Scenario 24	2040	CAT 3	Mean High Tide	High
Scenario 25	2070	CAT 3	Mean High Tide	High

* N/A = Not Applicable, Low = NOAA Intermediate Low SLR Prediction, Low = NOAA Intermediate High SLR Prediction

The flood levels of the river were calculated using the parameters shown in ***Table 9*** as derived from available sources described in ***Section 2***. For example, Scenario 9 flood level = 1.0 feet NAVD + 1.5 feet + 1.1 feet = 3.6 feet NAVD.

Table 9 – Sea Level Rise Parameters

2023 Mean-High Tide El.	1.0	ft, NAVD
Average King Tide Rise	1.5	ft
2040 Intermediate Low SLR	0.5	ft
2040 Intermediate High SLR	1.1	ft
2070 Intermediate Low SLR	1.4	ft
2070 Intermediate High SLR	3.0	ft
CAT 3 Hurricane Storm Surge El.	3.72	ft, NAVD

3.2 Hydrologic and Hydraulic Modeling

A flood routing model was developed for the City's 2020 Water, Wastewater & Stormwater Integrated Master Plan. This model simulates the existing drainage systems using Inter-Connected Pond Routing version 4 (ICPR4) software. This model can simulate various storm events to verify the impacts due to flood stages under multiple conditions. For purposes of this assessment, 50-year, 3-day and 100-year, 3-day storm events were run with varying groundwater and tailwater elevations corresponding to elevations established in ***Section 3.1***. The model is the first citywide flood routing model that was developed specifically for Wilton Manors. A description of the model is provided in subsequent subsections.

3.2.1 Hydrology

Stormwater infrastructure, permits and topography were used to delineate the sub-basins. Many of the sub-basins correspond to the estimated contributing area of an existing outfall. Some sub-basins, however, are located further upstream and discharge through another sub-basin before discharging to the Middle River.

A GIS dataset of the stormwater infrastructure was provided by the City. Permit information was obtained from the SFWMD and Broward County. Permitted areas are a good indication of where sub-basin divides exist. Most permitted areas handle their own drainage and are required to have perimeter elevation up to the 25-year, 3-day storm peak stage. Topography also provides a crucial backdrop for sub-basin delineation. Light Detection and Ranging (LiDAR) data available from the Florida Division of Emergency Management (FDEM) was obtained. The information is in the form of rasters with elevations provided in 5-foot by 5-foot cells. This dataset, however, is over 15 years old. Therefore some care was taken when reviewing areas that were developed or redeveloped with that period.

Figure 11 in ***Section 2*** shows the sub-basin delineation along with the drainage infrastructure and existing LiDAR Topography. It should be noted that a small municipality known as Lazy Lake exists as a sub-basin even though it is not within the City. It was included because it is surrounded by the City contributes runoff through portions of the City before discharging to the River.

The majority of the soils within the project area are classified by NRCS as poorly drained with relatively low percolation rates. Other soils such as Arents, Matlatcha and Udorthents also exist that are considered somewhat poorly drained. The only well drained soils correspond to the highest elevations within the City. Soil types and locations are shown in ***Figure 10*** in ***Section 2***. Soils are important for hydrology because they indicate the potential stormwater absorption capacity. Stormwater that is in excess of that capacity will become runoff and will enter the drainage infrastructure or sheet-flow to low lying areas. A Curve Number (CN) was developed and used in the model to represent the soils ability to store water. The depth to the wet season water table also affects the volume of potential soil storage. The water table elevation ranges from 1.0 feet, NAVD to 2.0 feet, NAVD based on Broward County water table maps and existing permits within the City.

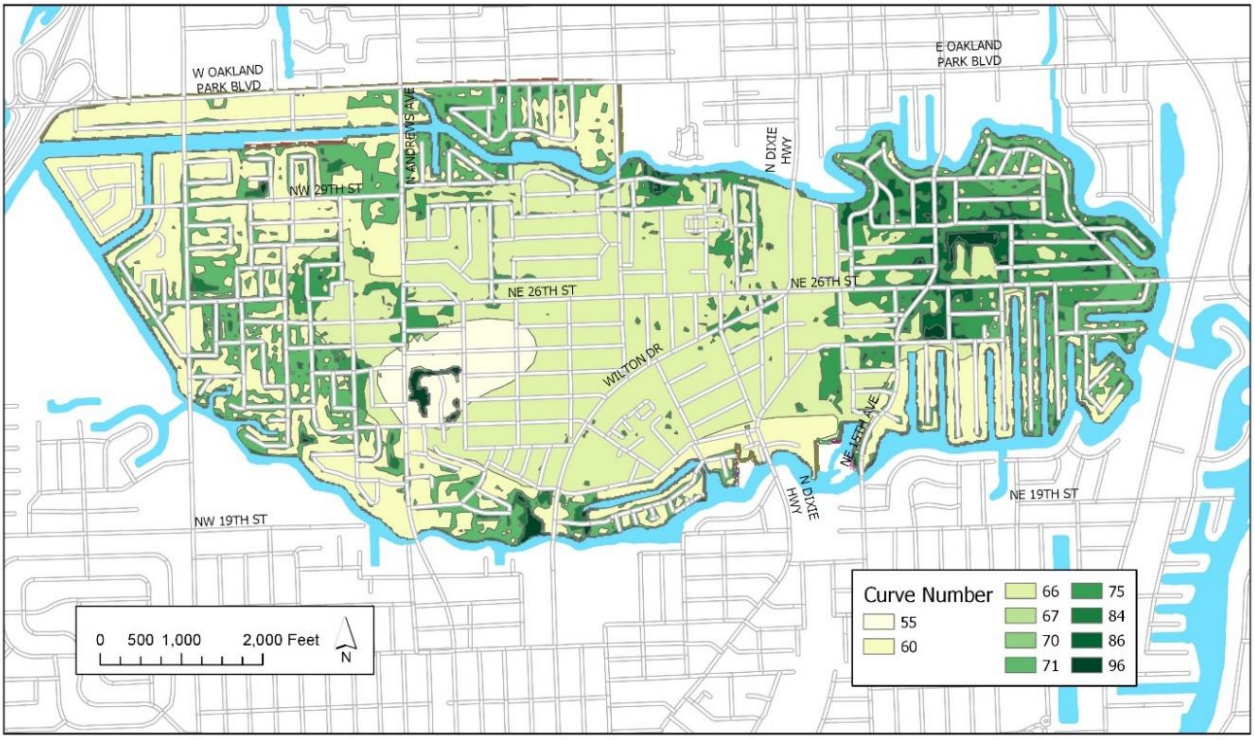
Table 10 shows the curve numbers SFWMD recommends for various types of soils per the depth to the water table for compacted soils.

Table 10 – SFWMD Recommended Curve Numbers

Depth to W.T.	Well Drained	Somewhat Drained	Poorly Drained
1'	96	96	96
2'	84	84	86
3'	67	71	75
4'	55	60	66

To develop the curve numbers, a GIS dataset was created for the depth to the water table by subtracting the groundwater elevation from the LiDAR topography. The depths were then spatially intersected with the soil hydrologic classifications and curve numbers were assigned to the intersected polygons based on the values in ***Table 10***. ***Figure 18*** shows the resulting curve numbers throughout the City based on the soils and depths to the water table.

Figure 18 – Curve Numbers Based on Soil Type and Adjusted by Depth to Water Table



Some small adjustments were made to the groundwater elevations to account for future groundwater level increases as predicted by Broward County (see ***Figure 13*** in ***Section 2***). Future Curve Numbers were generated for the future scenarios. It should be noted that ICPR4 further adjusts the values by applying impervious percentages based on land use. ***Table 11*** shows the percentages of impervious

area that were assumed for each land use. Land use within the City is a mix of single-family residential, commercial, parks, industrial and institutional. A land use map was provided by the City. This map was updated and converted to the Florida Land Cover and Classification System (FLUCCS) to match established land use characteristic. Road rights-of-ways were also added to the dataset because these areas are an important feature in terms of drainage by providing conveyance. ***Figures 1*** and ***2*** in ***Section 2*** show the existing and future land uses within the City.

Time of Concentration (Tc) values were also calculated for each sub-basin based on travel distances, slopes and types of surfaces. Tc is the time it takes for runoff to travel from the far end of the sub-basin to the outfall and includes two components – sheet flow and concentrated flow. Sheet flow is assumed to occur within the first 300 feet of rainfall contacting a surface and is determined using Manning's kinematic formula which applies roughness coefficients depending on the surface. The assumed Manning's roughness coefficients for each land use are shown in ***Table 11***. The concentrated flow calculation uses formulas derived in the United States Department of Agriculture Urban Hydrology for Small Watersheds TR-55 document for determining velocity which can be converted to time based on the length of travel.

Table 11 – Land Use Assumptions

Land Use	Impervious	Manning's Equation Roughness Coefficient
Channelized Waterways, Canals	100%	0.01
Commercial and Services	90%	0.05
Educational Facilities	70%	0.02
Fixed Single Family Units	40%	0.15
Institutional	70%	0.02
Multiple Dwelling Units	70%	0.05
Other Light Industry	90%	0.02
Parks and Zoos	25%	0.15
Reservoirs	100%	0.01
Roads and Highways	85%	0.01
Shopping Centers	90%	0.05
Upland Hardwood Forests	0%	0.50

3.2.2 Hydraulics

The primary drainage features used to convey stormwater during a smaller storm event is an existing network of drainage culverts that collect runoff via inlets and transport the water to the North or South Fork of the Middle River. The systems are dispersed throughout the City with various pipe sizes that generally increase in size as the systems get closer to the outfalls. To simulate each system, an equivalent pipe size was calculated that matched the hydraulic characteristics of the multiple sized pipes that exist in series. This was not necessary in all locations. Some sub-basins simply include only one pipe that was put directly into the model.

Unfortunately, the GIS data for the stormwater pipes did not include invert elevations of the pipes and several pipe sizes were missing. Upstream and downstream pipe sizes were used to interpolate the missing sizes. For modeling purposes, invert elevations were assumed based on engineering judgement. For example, a cover of at least two (2) feet was maintained over the crown of the pipes at the upstream end of the systems and a minimum slope of 0.2% was used for downstream elevations. Since most of these systems become fully submerged during storm events, a full flow condition would occur regardless of the elevations, provided that they are set within the appropriate range.

In addition to these inlets and pipes, larger storm events also rely on overland flow at the boundaries of the sub-basins. Overland flow occurs when the drainage infrastructure becomes overwhelmed by the amount of runoff. To simulate this in the model, several broad crested weirs were placed at sub-basin divides. The locations and "irregular" geometry for each weir were determined by producing and reviewing profiles of the LiDAR information along the sub-basin boundaries.

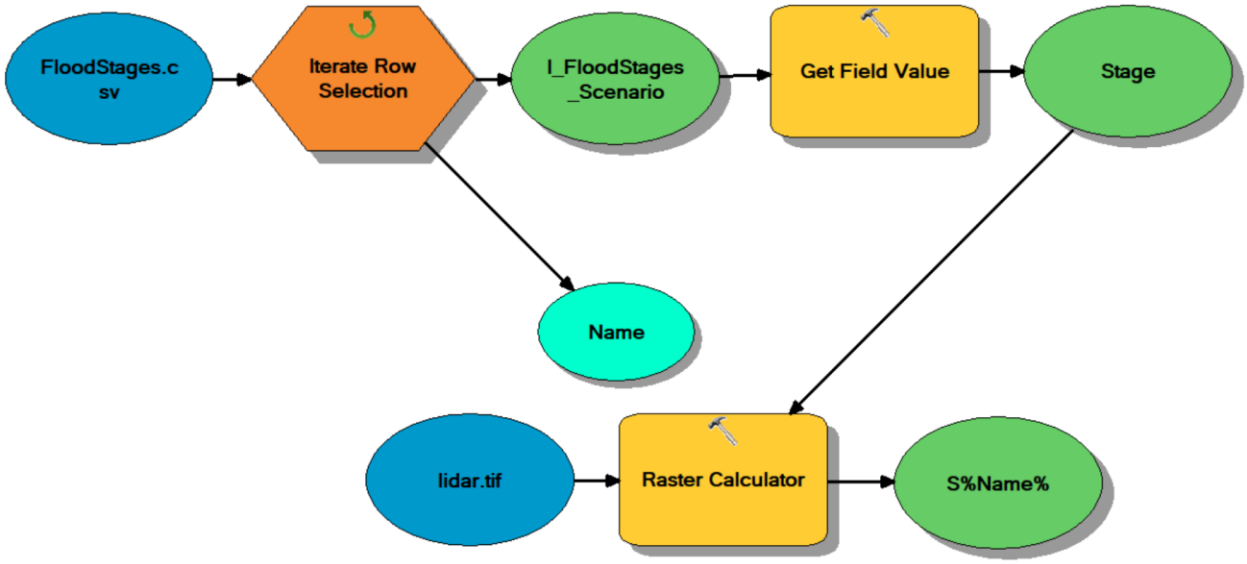
Downstream boundary condition nodes were created to represent tidal conditions in the river. These nodes were edited to include the stages calculated for Scenario 10 through 20 as described in ***Section 3.1***. Stage-Area relationships were also developed for each sub-basin by utilizing GIS functions that can tabulate the number of raster cells within the LiDAR dataset that correspond to specific elevations within each sub-basin. The stage vs. area tables were entered into the ICPR model as storage nodes and they are used in the model to determine the flood elevation based on the peak runoff volume that occurs in the simulation.

3.3 Flood Depth Mapping

GIS models developed to quickly and accurately produce maps identifying the flood extent and depths of the 25 SLR scenarios using an iterative process. ESRI ArcGIS Model Builder was used with the datasets described in ***Section 2*** and the river stages calculated in ***Section 3***. The model uses GIS functions and rasters to perform spatial calculations. A raster is essentially a bitmap containing pixels (or cells), each containing a value. Math functions can be applied to cells from different rasters that share the same location, creating new rasters.

For Scenarios 1 through 10 and 21 through 25, the model draws information from a table that includes the Scenario number and the associated flood stage. The model, as shown in ***Figure 19***, iterates through each row of the table to produce a raster of flood depths for each scenario by subtracting the LiDAR raster from a constant value raster equal to the flood stage. Negative values are ignored and positive values represent flood depths.

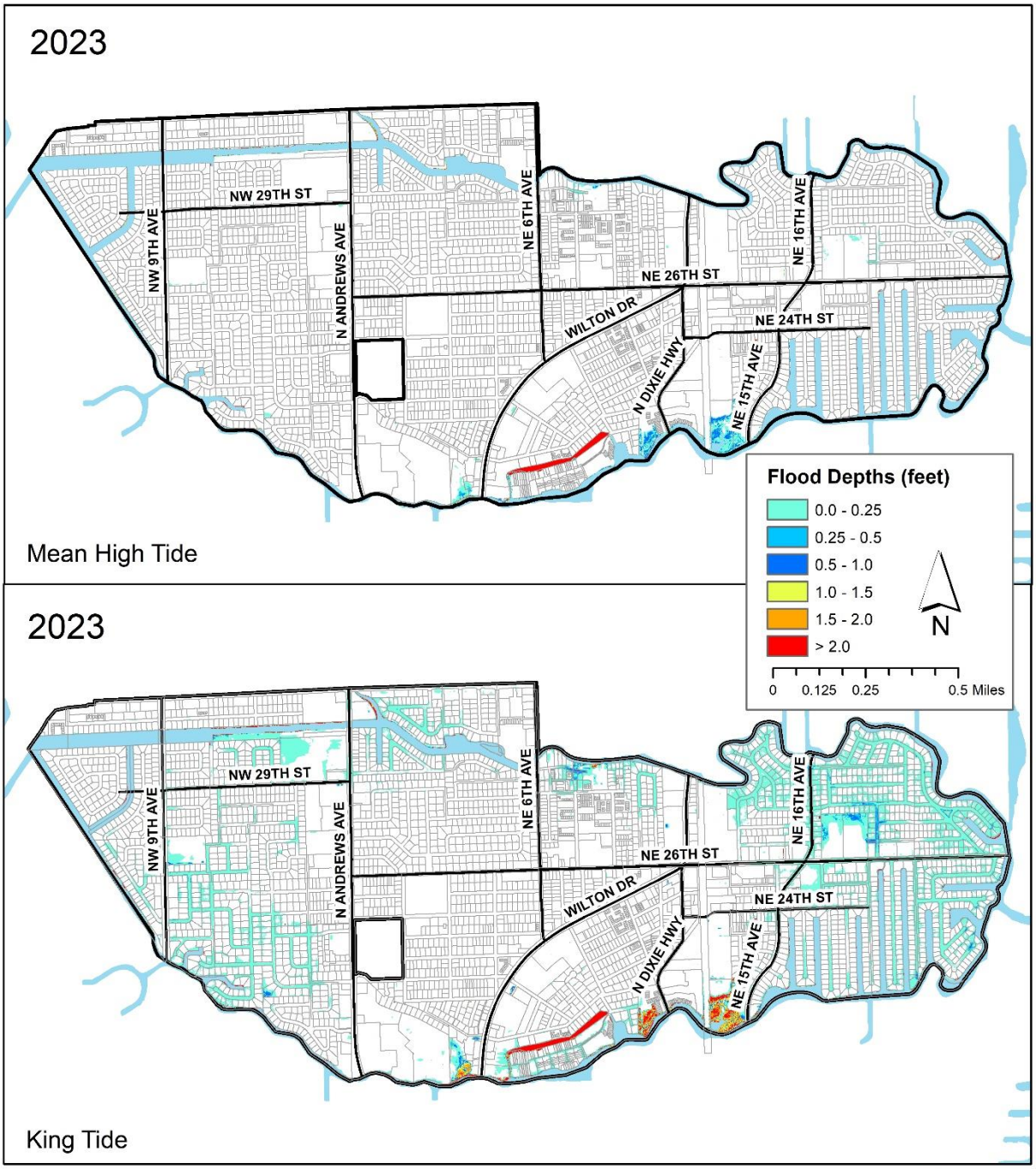
Figure 19 – GIS Model used to Create Flood Exposure Maps



A similar but more complex model was developed for Scenarios 11 through 20. For these scenarios, the flood depths are derived from the flood routing model described in ***Section 3.2***. Instead of one flood stage, these flood depths are derived from 84 different flood stages corresponding to the 84 sub-basins that cover the City. The LiDAR is subtracted from a raster of the sub-basins containing the flood stage for each raster cell of each sub-basin.

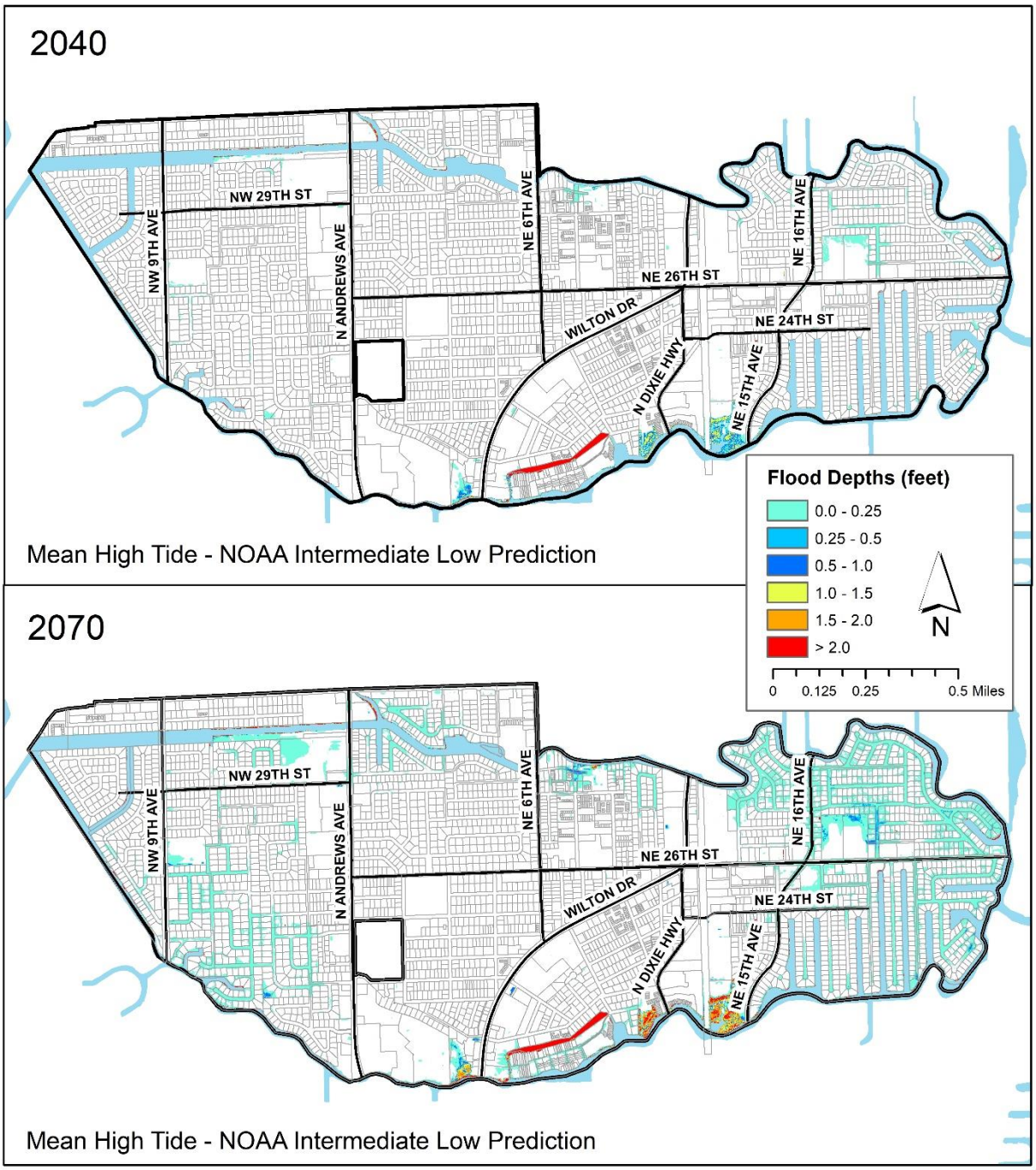
Figures 20 through ***32*** show the mapping results of the flood exposure analysis for all 25 SLR scenarios. They have been combined to show two relevant scenarios together for comparison purposes.

Figure 20 – Scenario 1 and Scenario 6 Flood Map



City of Wilton Manors
Sea Level Rise Vunerability Assessment
Flood Depths

Figure 21 – Scenario 2 and Scenario 3 Flood Map



City of Wilton Manors
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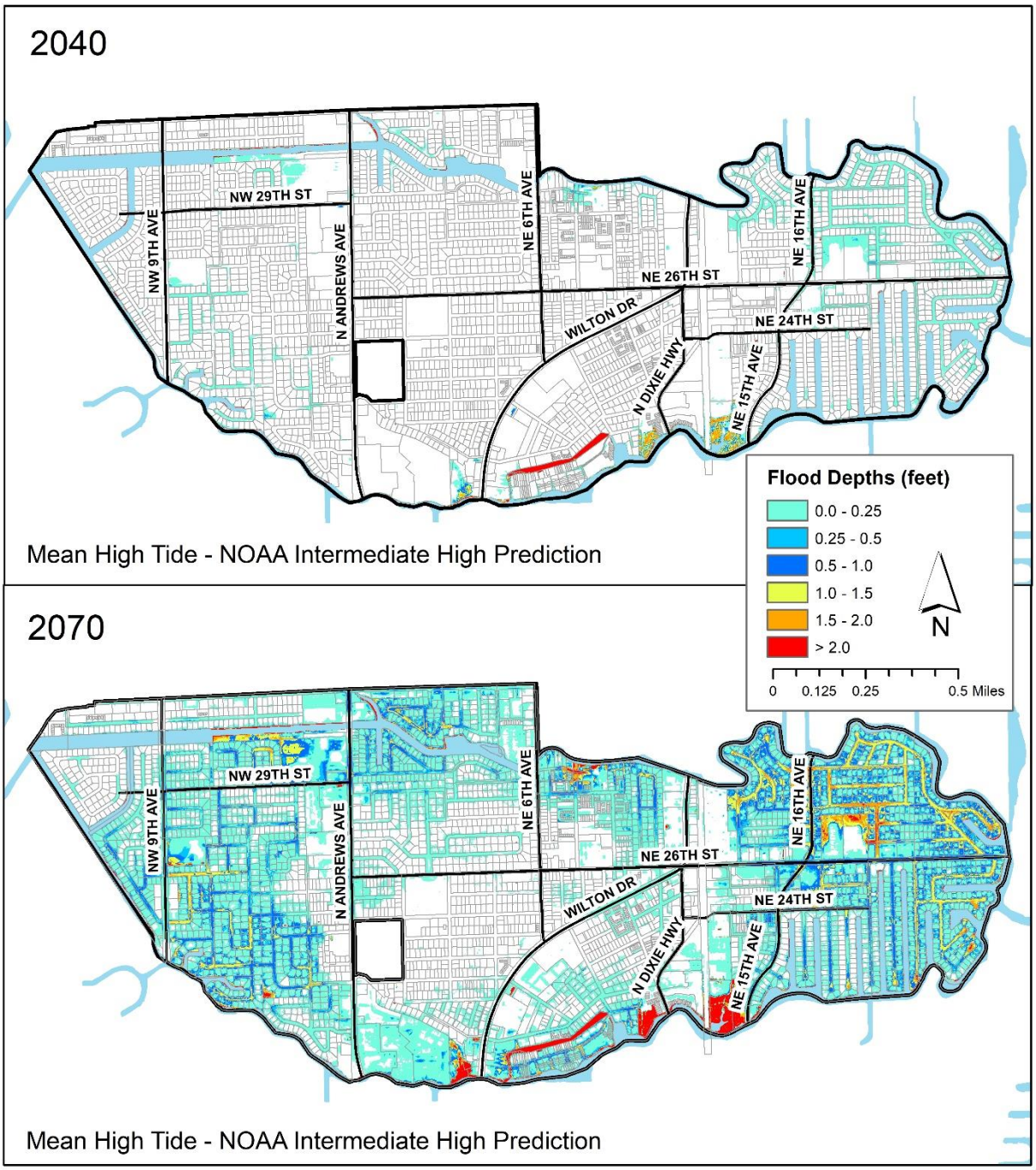
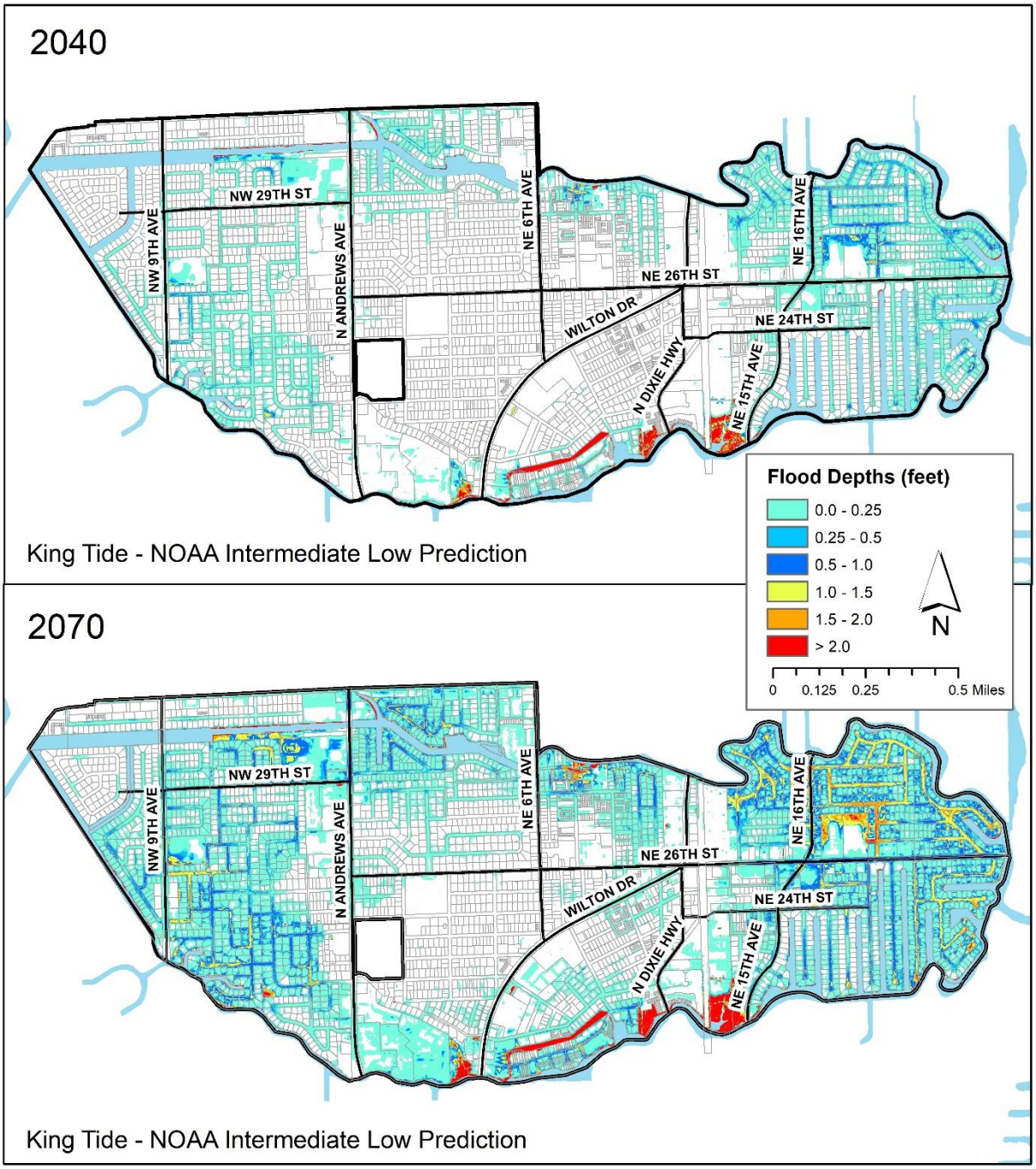
Flood Depths

Figure 22 – Scenario 4 and Scenario 5 Flood Map



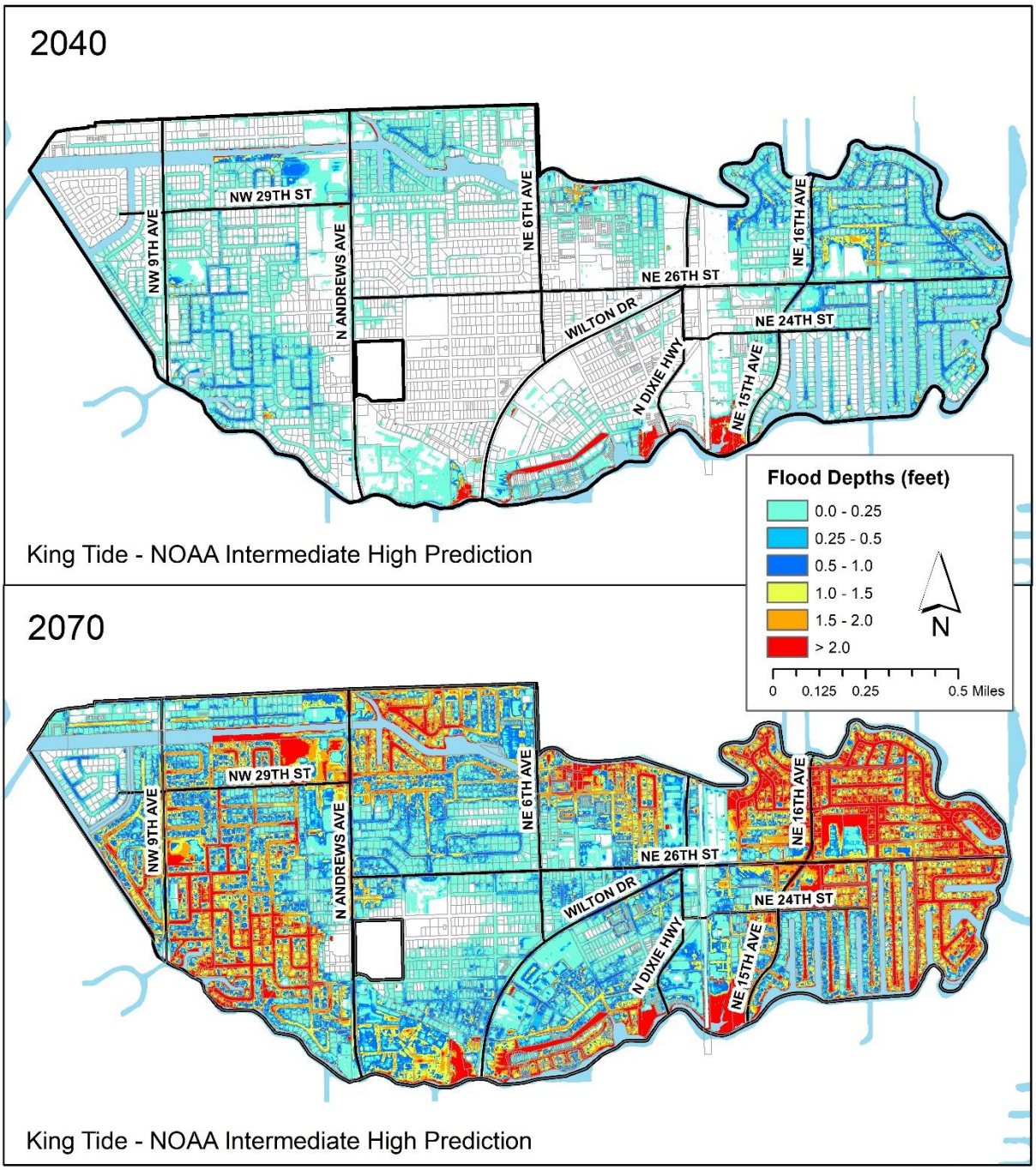
City of Wilton Manors
Sea Level Rise Vunerability Assessment
Flood Depths

Figure 23 – Scenario 7 and Scenario 8 Flood Map



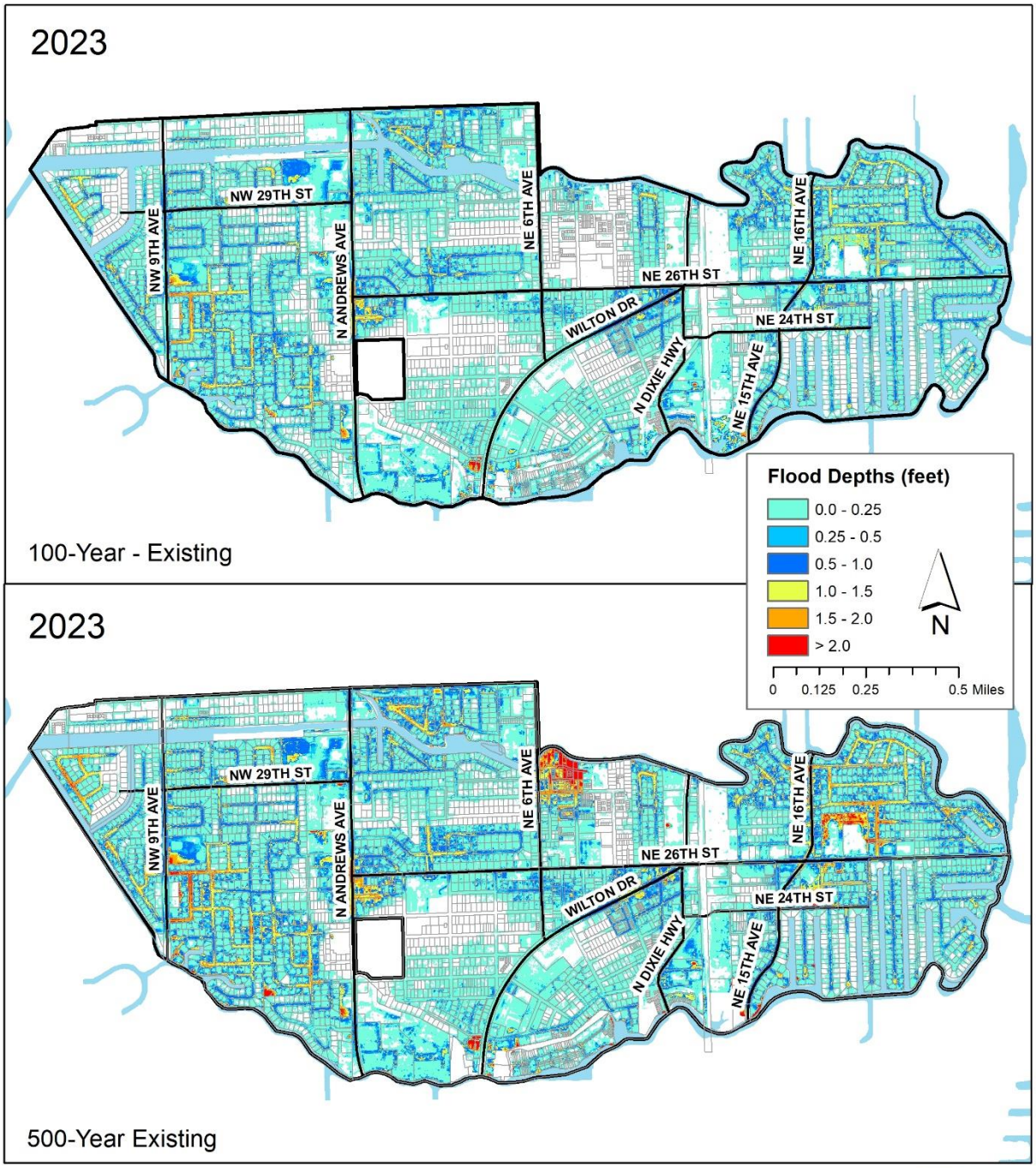
City of Wilton Manors
Sea Level Rise Vunerability Assessment
Flood Depths

Figure 24 – Scenario 9 and Scenario 10 Flood Map



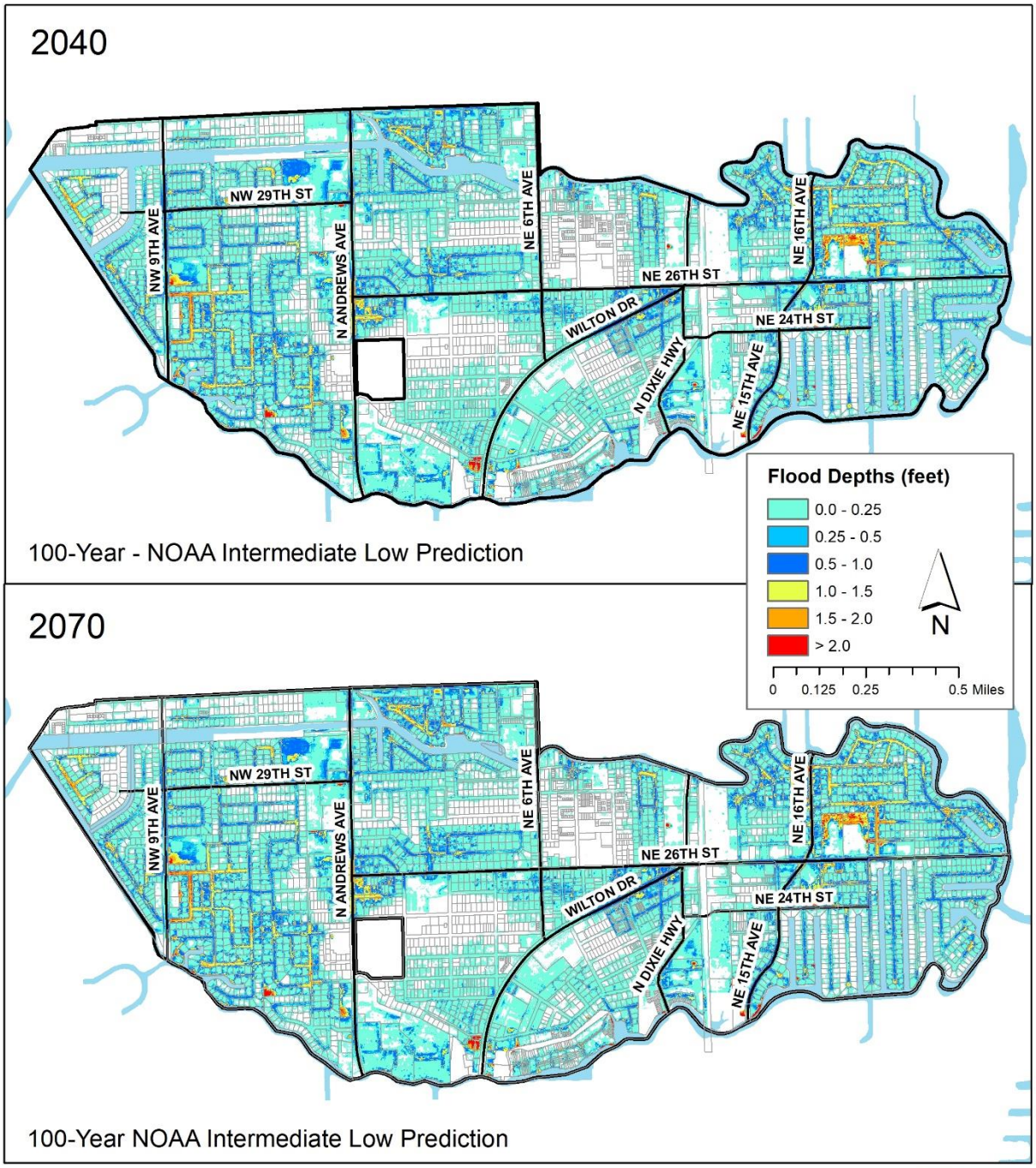
City of Wilton Manors
Sea Level Rise Vunerability Assessment
Flood Depths

Figure 25 – Scenario 11 and Scenario 16 Flood Map



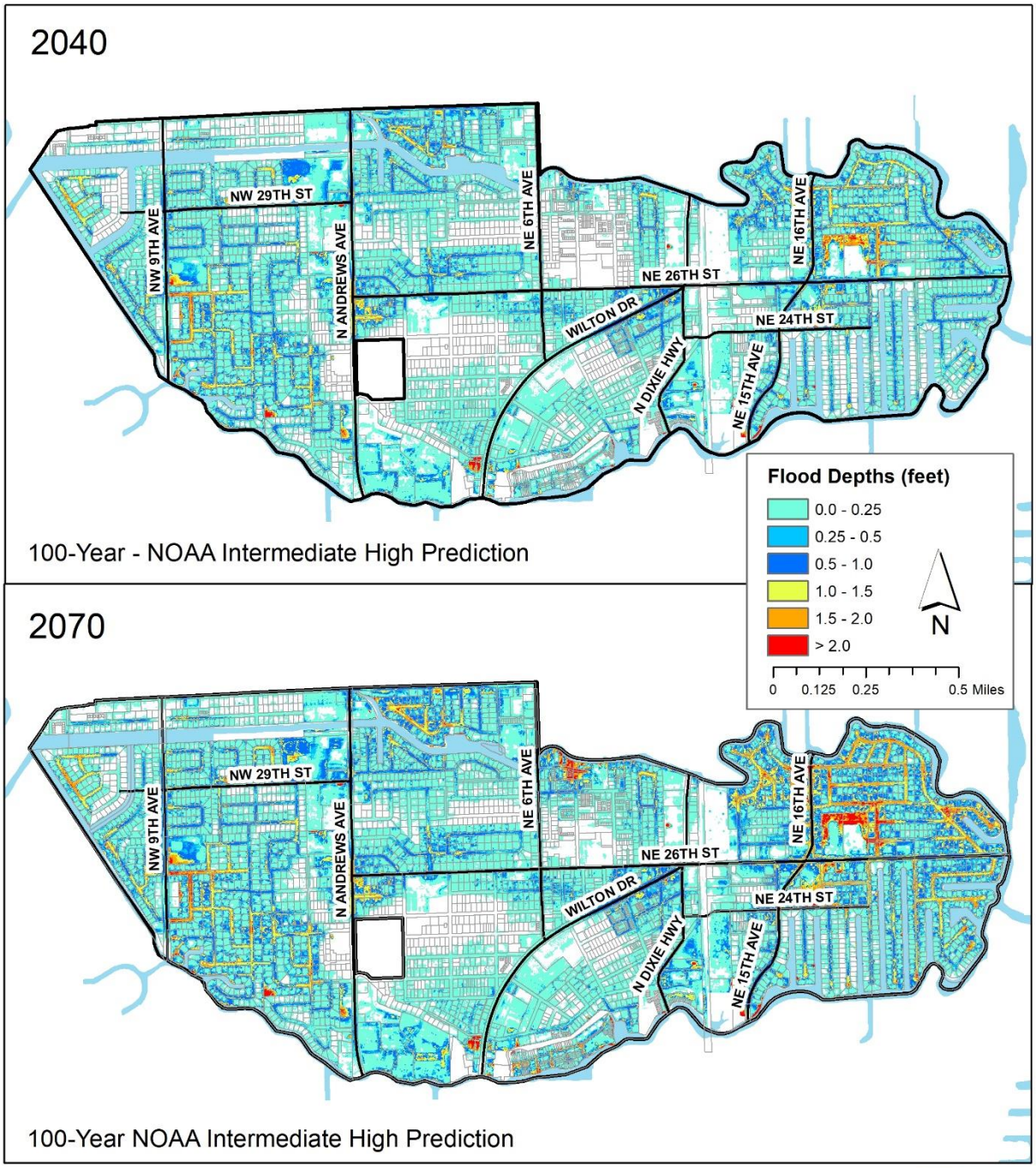
City of Wilton Manors
Sea Level Rise Vunerability Assessment
Flood Depths

Figure 26 – Scenario 12 and Scenario 13 Flood Map



City of Wilton Manors
Sea Level Rise Vunerability Assessment
Flood Depths

Figure 27 – Scenario 14 and Scenario 15 Flood Map



City of Wilton Manors
Sea Level Rise Vunerability Assessment
Flood Depths

Figure 28 – Scenario 17 and Scenario 18 Flood Map

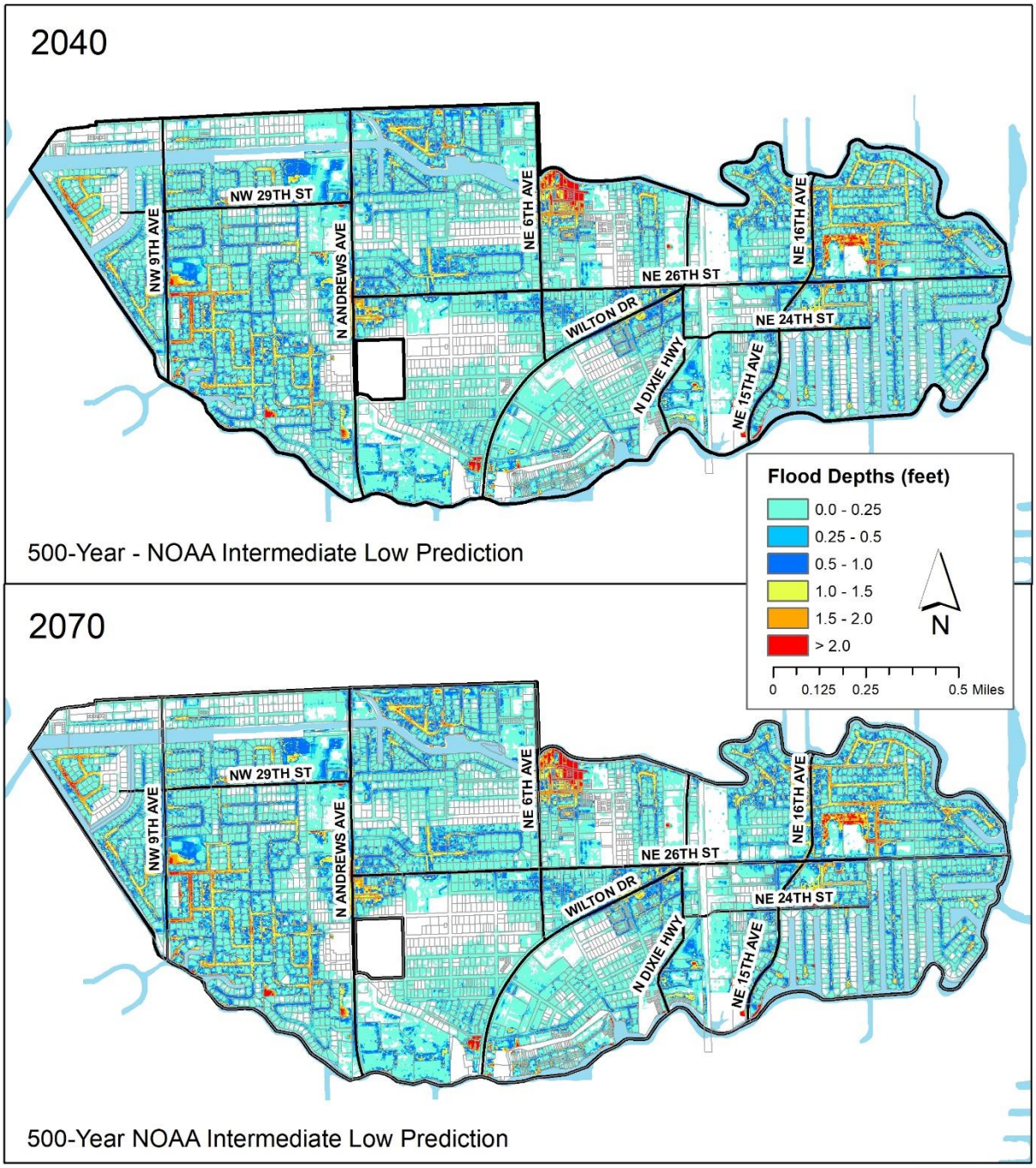


Figure 29 – Scenario 19 and Scenario 20 Flood Map

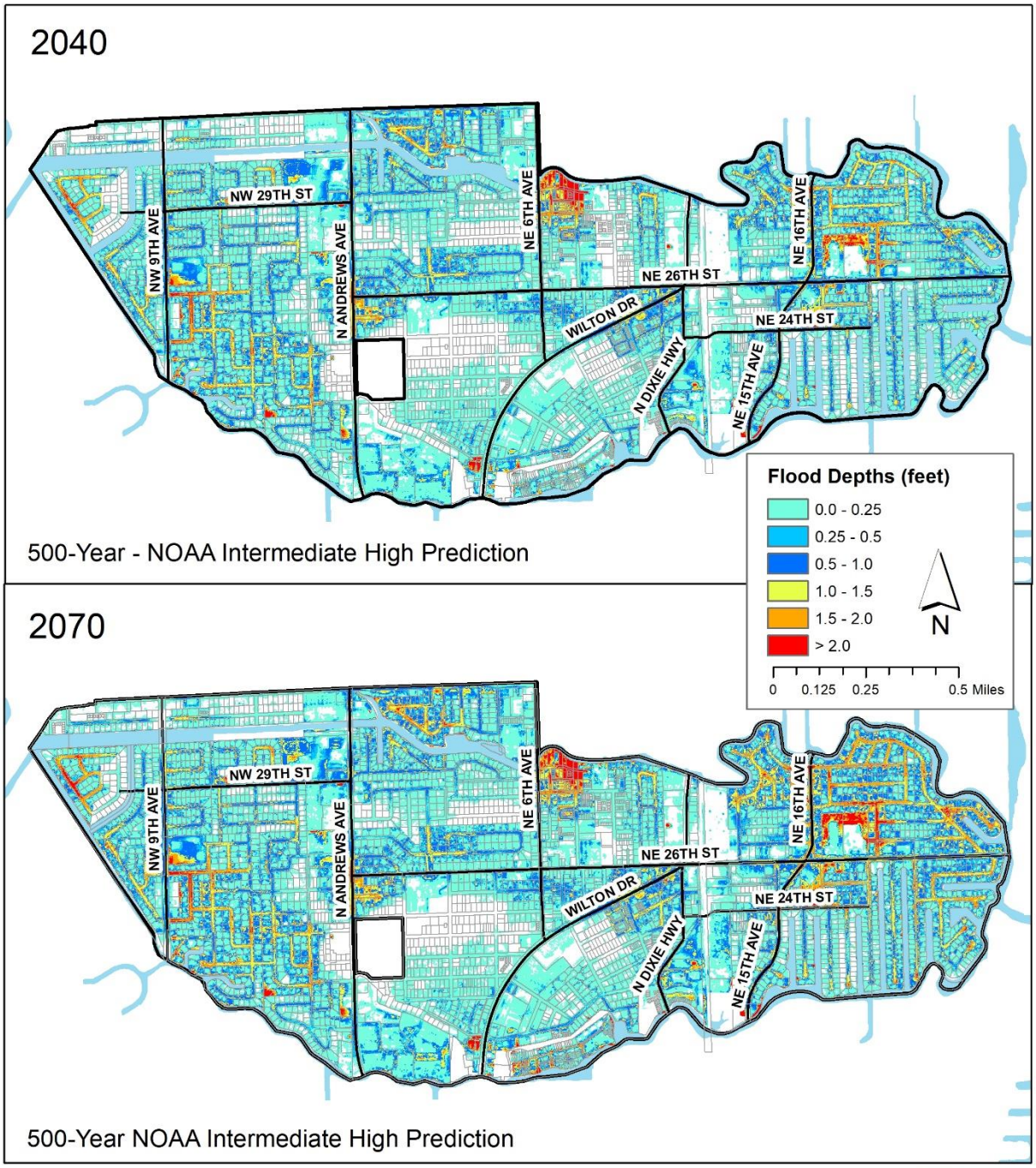


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Figure 30 – Scenario 21 Flood Map

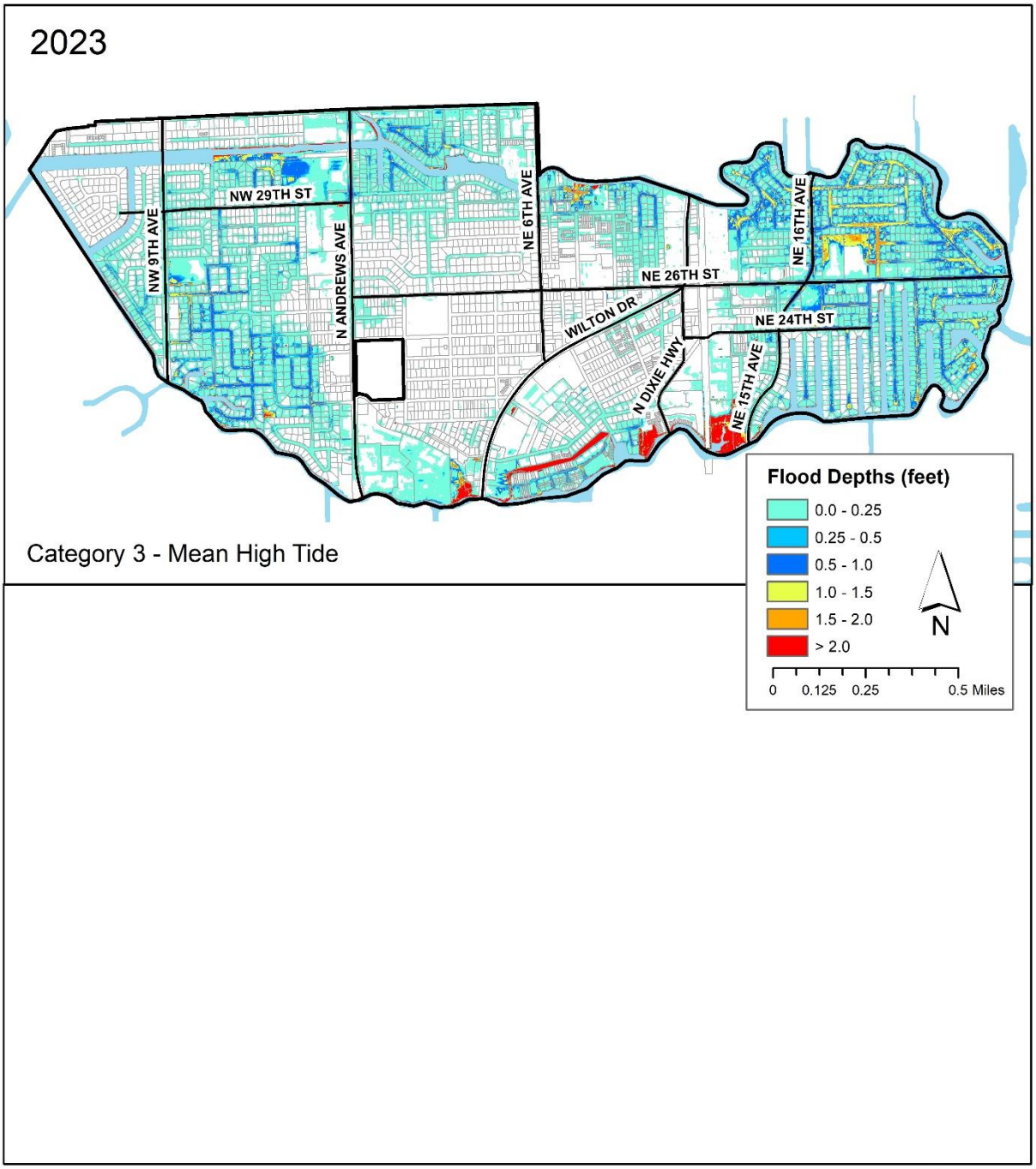

Figure 31 – Scenario 22 and 23 Flood Map

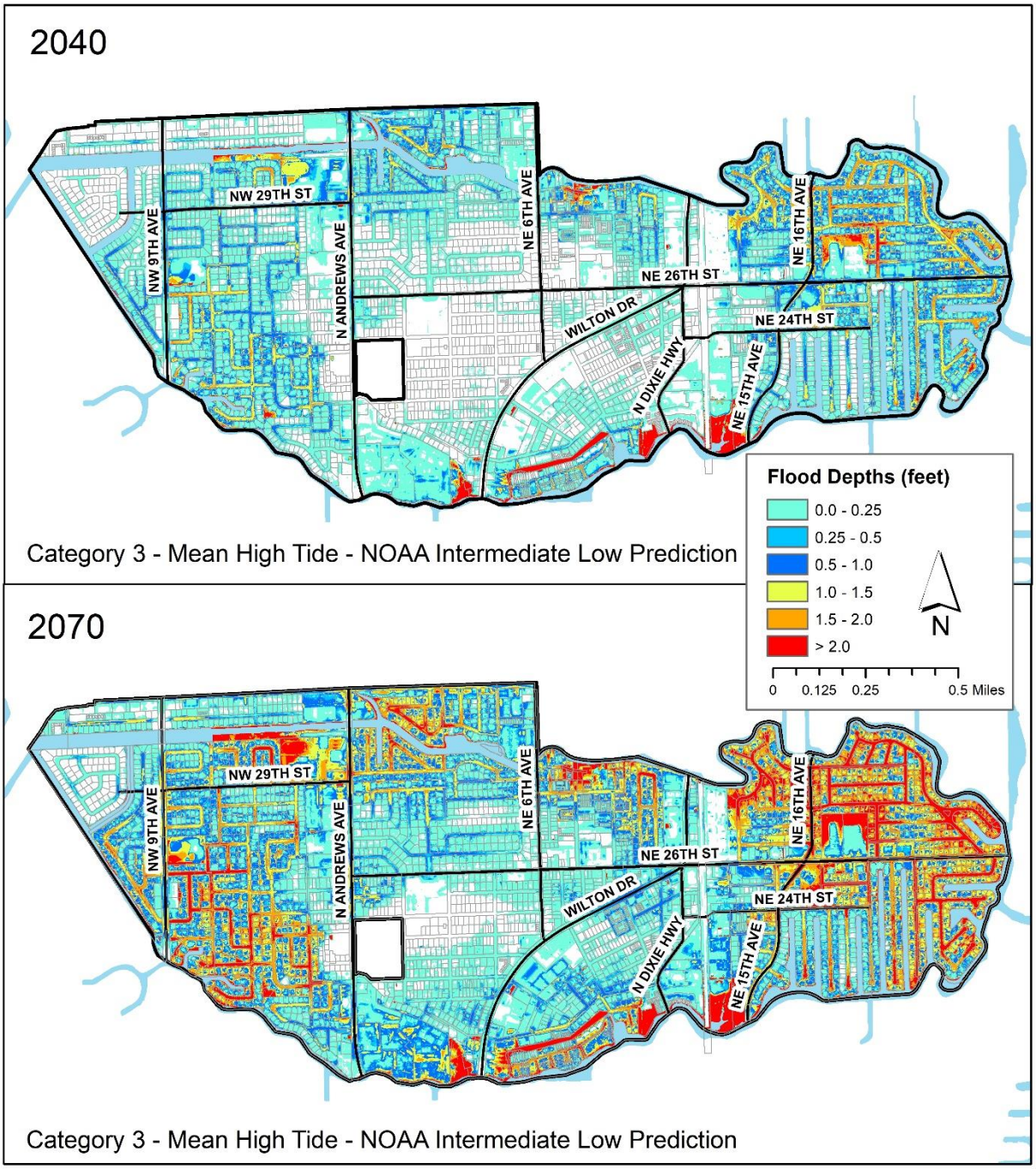

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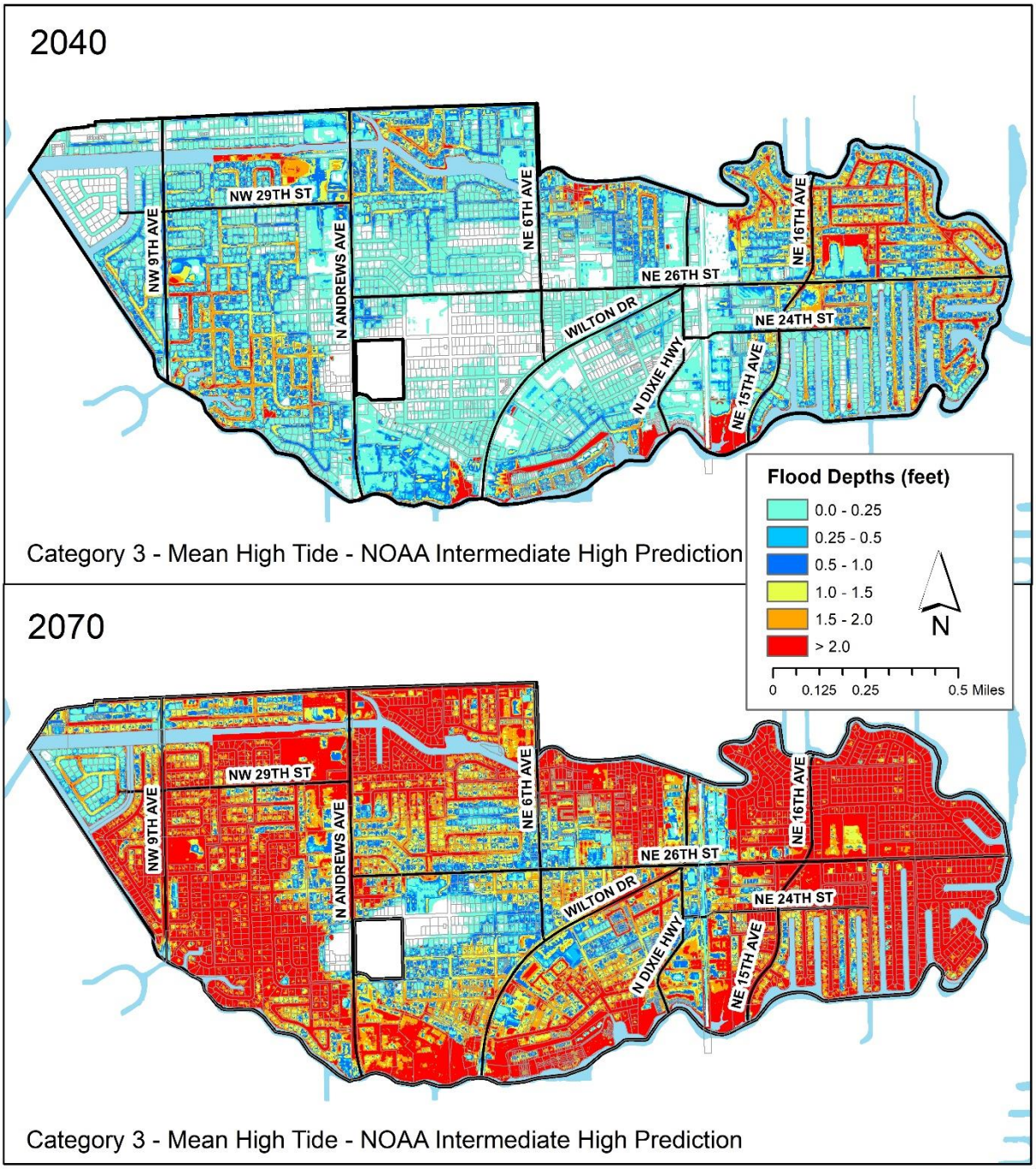
Figure 32 – Scenario 24 and Scenario 25 Flood Map



City of Wilton Manors
Sea Level Rise Vunerability Assessment
Flood Depths

4. EXPOSURE ANALYSIS

Per the Florida Code s. 380.093, F.S., an exposure analysis must be performed to identify the depth of water caused by various flooding and SLR. The flood scenarios and water surface depths evaluated as part of the requirement are:

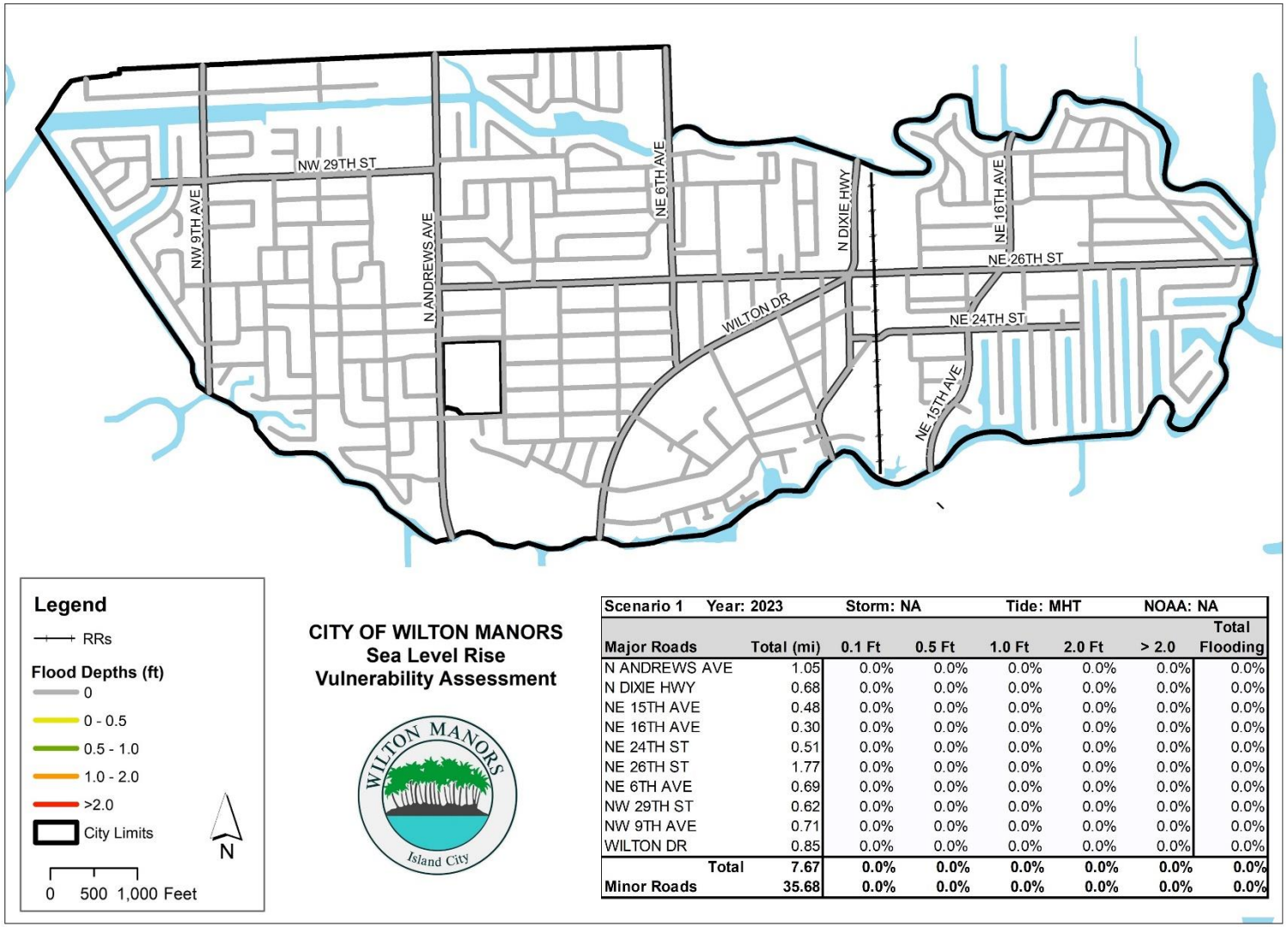
1. Tidal Flooding;
2. Current and Future Storm Surge Flooding;
3. Rainfall-Induced Flooding; and
4. Compound Flooding, or the combination of the above three scenarios.

The elevation of each of the critical and regionally significant assets outlined in ***Section 2.4*** were compared to the flooding elevations for the 25 selected scenarios. The following figures and tables show the results from this analysis to determine the depth of flooding for each critical and regionally significant asset during each selected scenario. This allows the City to evaluate which facilities are at a higher risk during the flooding scenarios. The colors generally transition from white to red to indicate the depth of flooding at each of the locations.

Although the Wastewater Gravity and Force Mains, Wastewater Manholes, Water Main, Water Meters, and Fire Hydrants are listed as critical assets, the flooding depth analysis was not performed on these assets due to the nature of the infrastructure. The assets are largely below-grade, near or at the groundwater table, and would likely be able to maintain normal system operations during a flood event.

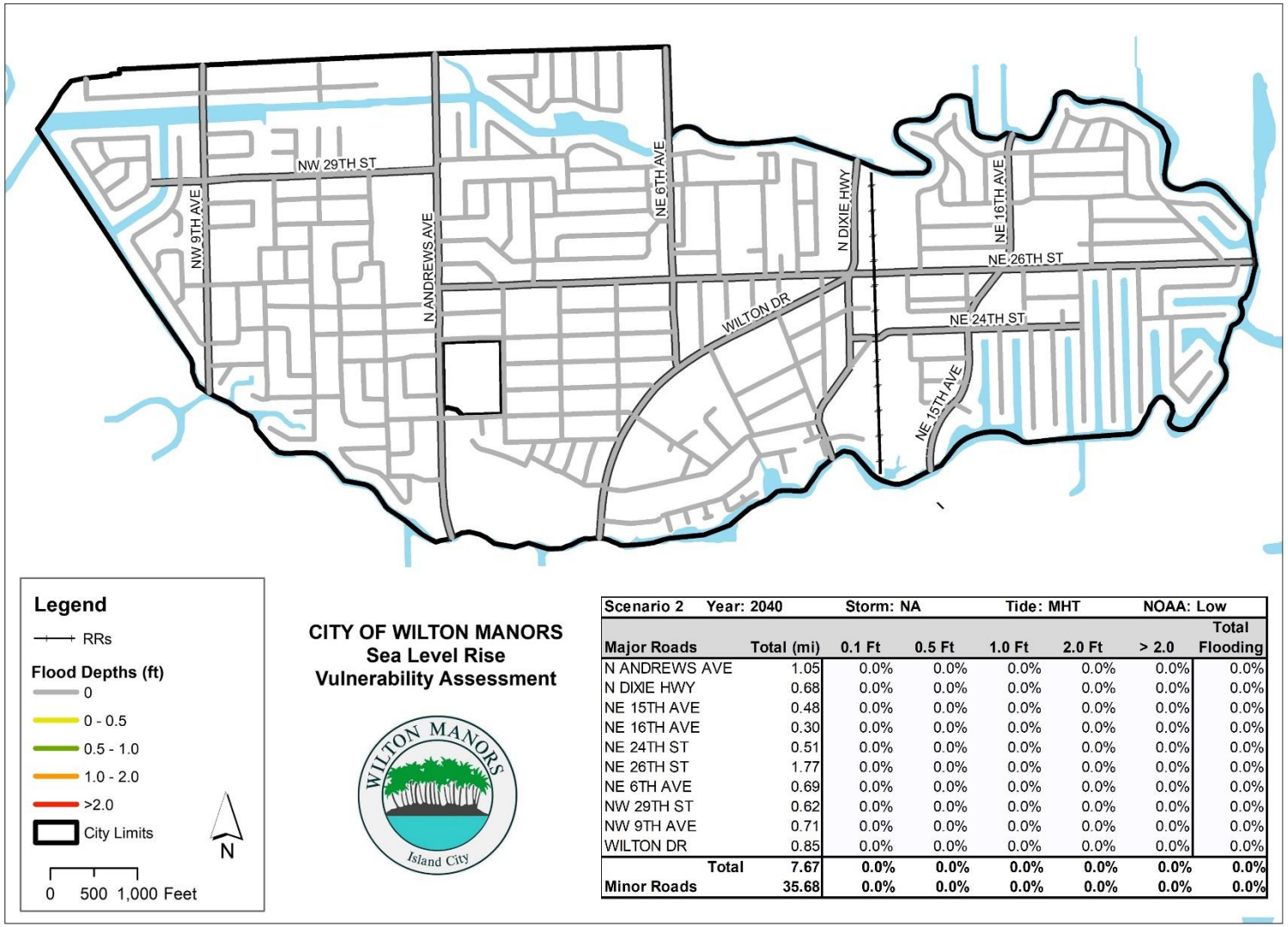
The blank values in the flooding depth tables indicate that flooding is not within 1.0 feet of the facility elevation, a negative value indicates that although flooding has not reached the facility elevation, it is within 1.0 feet. Negative depths were included to be consistent with FEMA Hazard Mitigation Benefit Cost Analysis procedures which measure damages starting one foot below finished floors. All positive values in the tables indicate the depth of flooding and transition from blue to red from lower severity to higher severity of flooding.

Figure 33 – Transportation Scenario 1 Flooding Depths



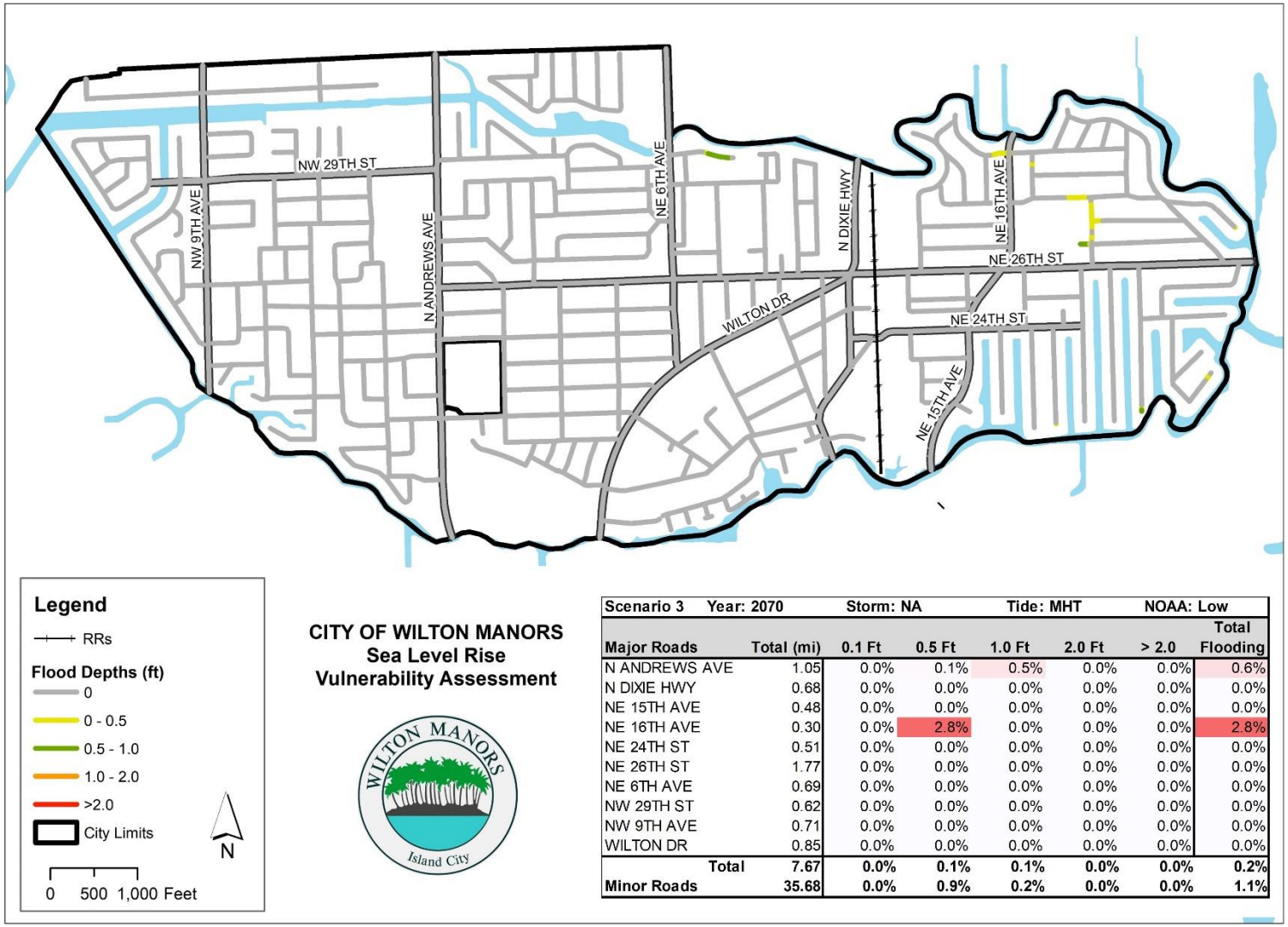
Scenario 1	Year: 2023	Storm: NA		Tide: MHT		NOAA: NA	
Major Roads	Total (mi)	0.1 Ft	0.5 Ft	1.0 Ft	2.0 Ft	> 2.0	Total Flooding
N ANDREWS AVE	1.05	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
N DIXIE HWY	0.68	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
NE 15TH AVE	0.48	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
NE 16TH AVE	0.30	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
NE 24TH ST	0.51	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
NE 26TH ST	1.77	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
NE 6TH AVE	0.69	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
NW 29TH ST	0.62	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
NW 9TH AVE	0.71	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
WILTON DR	0.85	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Total	7.67	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Minor Roads	35.68	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

Figure 34 – Transportation Scenario 2 Flooding Depths



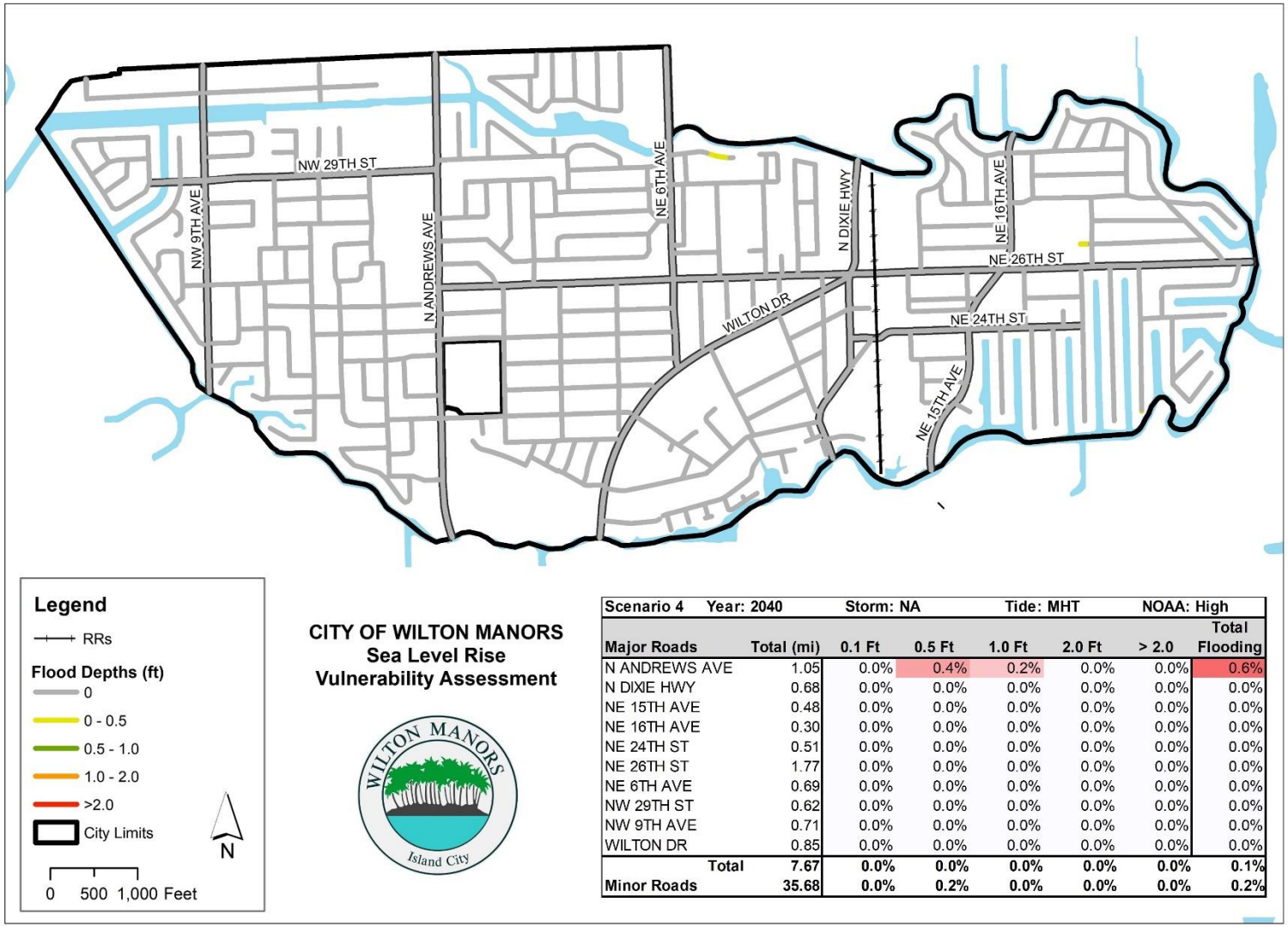
Scenario 2	Year: 2040	Storm: NA		Tide: MHT		NOAA: Low	
Major Roads	Total (mi)	0.1 Ft	0.5 Ft	1.0 Ft	2.0 Ft	> 2.0	Total Flooding
N ANDREWS AVE	1.05	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
N DIXIE HWY	0.68	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
NE 15TH AVE	0.48	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
NE 16TH AVE	0.30	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
NE 24TH ST	0.51	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
NE 26TH ST	1.77	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
NE 6TH AVE	0.69	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
NW 29TH ST	0.62	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
NW 9TH AVE	0.71	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
WILTON DR	0.85	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Total	7.67	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Minor Roads	35.68	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

Figure 35 – Transportation Scenario 3 Flooding Depths



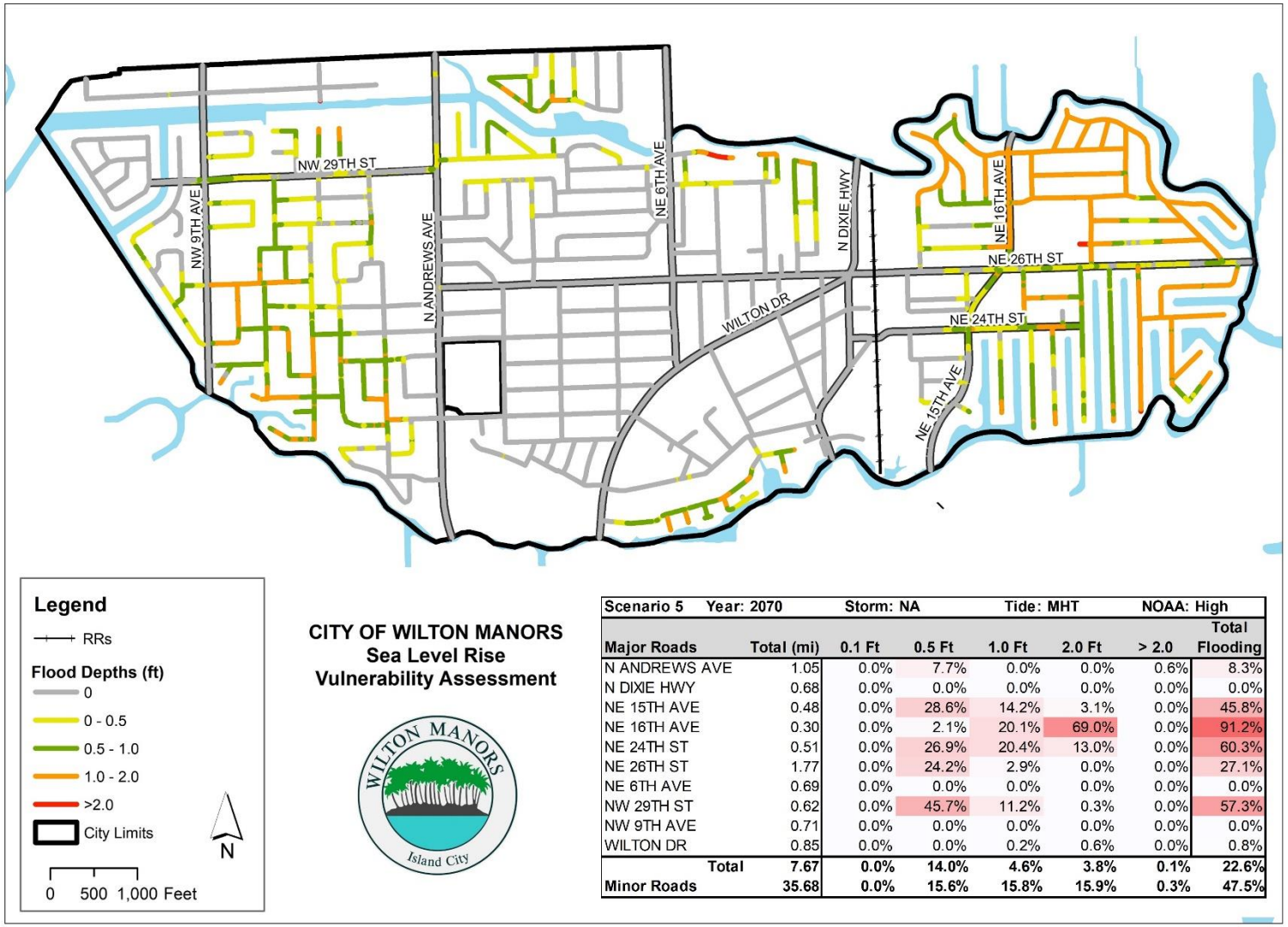
Scenario 3	Year: 2070	Storm: NA		Tide: MHT		NOAA: Low	
Major Roads	Total (mi)	0.1 Ft	0.5 Ft	1.0 Ft	2.0 Ft	> 2.0	Total Flooding
N ANDREWS AVE	1.05	0.0%	0.1%	0.5%	0.0%	0.0%	0.6%
N DIXIE HWY	0.68	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
NE 15TH AVE	0.48	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
NE 16TH AVE	0.30	0.0%	2.8%	0.0%	0.0%	0.0%	2.8%
NE 24TH ST	0.51	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
NE 26TH ST	1.77	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
NE 6TH AVE	0.69	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
NW 29TH ST	0.62	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
NW 9TH AVE	0.71	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
WILTON DR	0.85	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Total	**7.67**	**0.0%**	**0.1%**	**0.1%**	**0.0%**	**0.0%**	**0.2%**
Minor Roads	**35.68**	**0.0%**	**0.9%**	**0.2%**	**0.0%**	**0.0%**	**1.1%**

Figure 36 – Transportation Scenario 4 Flooding Depths



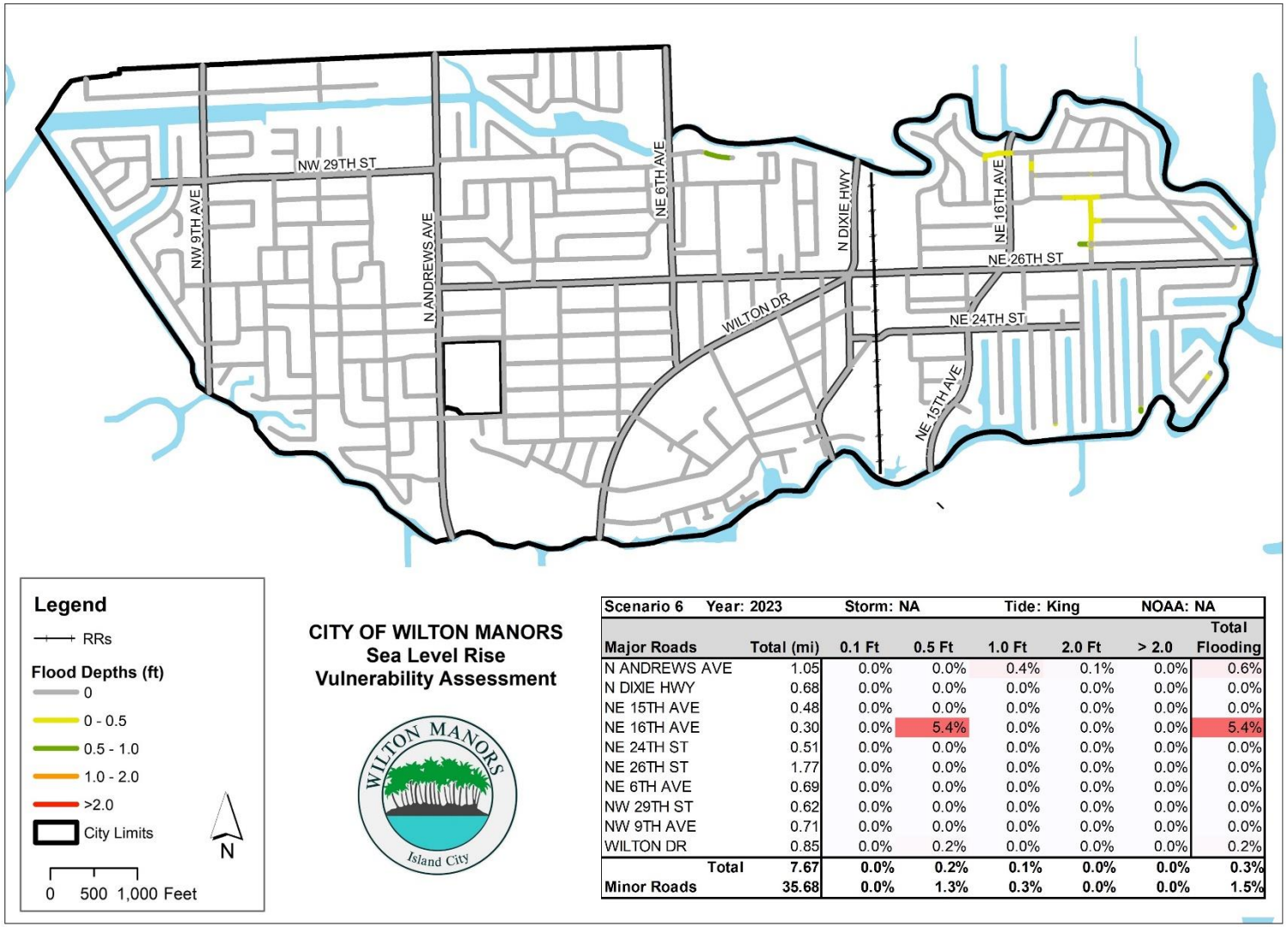
Scenario 4	Year: 2040	Storm: NA		Tide: MHT		NOAA: High	
Major Roads	Total (mi)	0.1 Ft	0.5 Ft	1.0 Ft	2.0 Ft	> 2.0	Total Flooding
N ANDREWS AVE	1.05	0.0%	0.4%	0.2%	0.0%	0.0%	0.6%
N DIXIE HWY	0.68	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
NE 15TH AVE	0.48	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
NE 16TH AVE	0.30	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
NE 24TH ST	0.51	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
NE 26TH ST	1.77	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
NE 6TH AVE	0.69	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
NW 29TH ST	0.62	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
NW 9TH AVE	0.71	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
WILTON DR	0.85	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Total	7.67	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%
Minor Roads	35.68	0.0%	0.2%	0.0%	0.0%	0.0%	0.2%

Figure 37 – Transportation Scenario 5 Flooding Depths



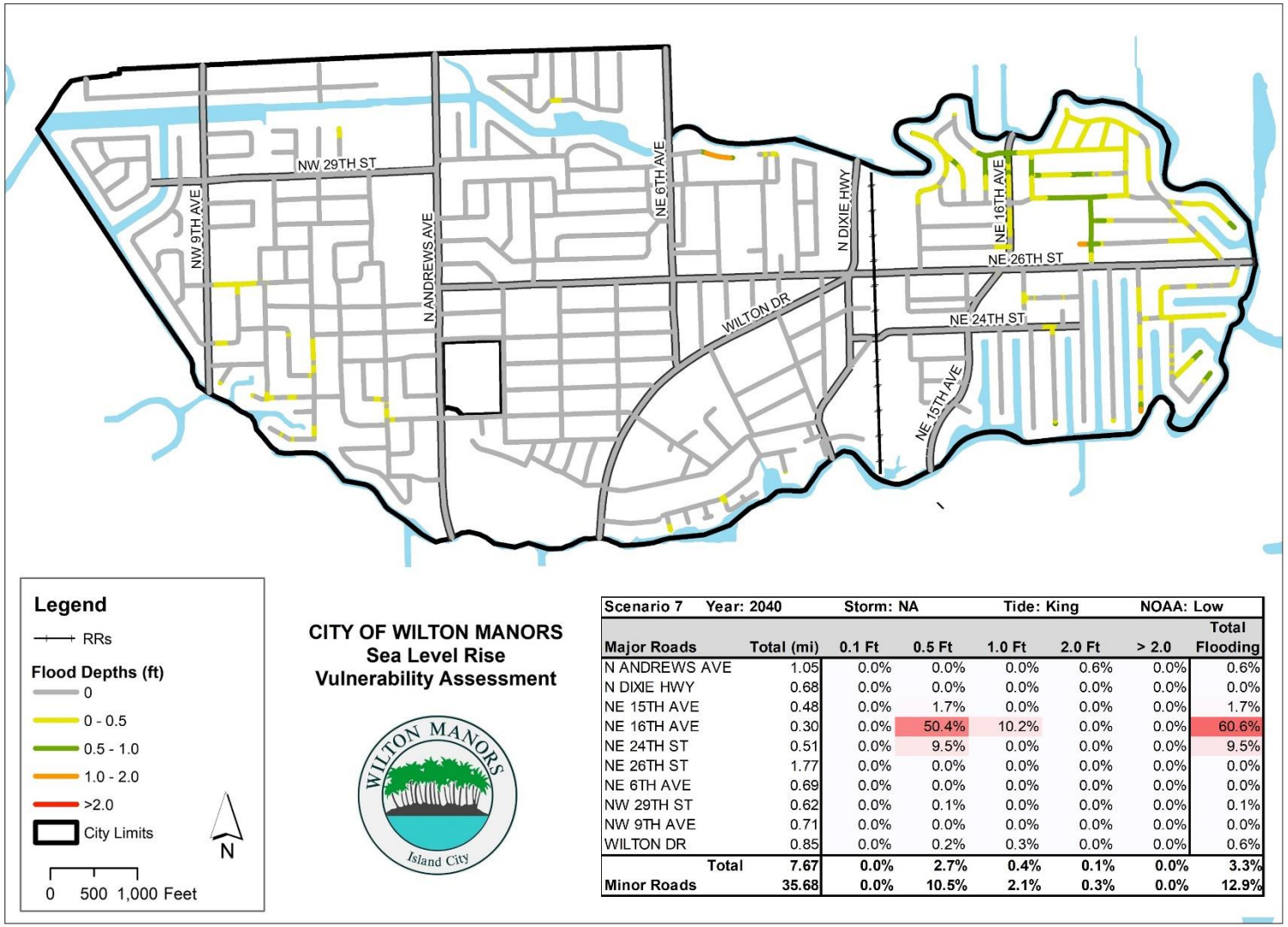
Scenario 5	Year: 2070	Storm: NA		Tide: MHT		NOAA: High	
Major Roads	Total (mi)	0.1 Ft	0.5 Ft	1.0 Ft	2.0 Ft	> 2.0	Total Flooding
N ANDREWS AVE	1.05	0.0%	7.7%	0.0%	0.0%	0.6%	8.3%
N DIXIE HWY	0.68	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
NE 15TH AVE	0.48	0.0%	28.6%	14.2%	3.1%	0.0%	45.8%
NE 16TH AVE	0.30	0.0%	2.1%	20.1%	69.0%	0.0%	91.2%
NE 24TH ST	0.51	0.0%	26.9%	20.4%	13.0%	0.0%	60.3%
NE 26TH ST	1.77	0.0%	24.2%	2.9%	0.0%	0.0%	27.1%
NE 6TH AVE	0.69	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
NW 29TH ST	0.62	0.0%	45.7%	11.2%	0.3%	0.0%	57.3%
NW 9TH AVE	0.71	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
WILTON DR	0.85	0.0%	0.0%	0.2%	0.6%	0.0%	0.8%
Total	7.67	0.0%	14.0%	4.6%	3.8%	0.1%	22.6%
Minor Roads	35.68	0.0%	15.6%	15.8%	15.9%	0.3%	47.5%

Figure 38 – Transportation Scenario 6 Flooding Depths



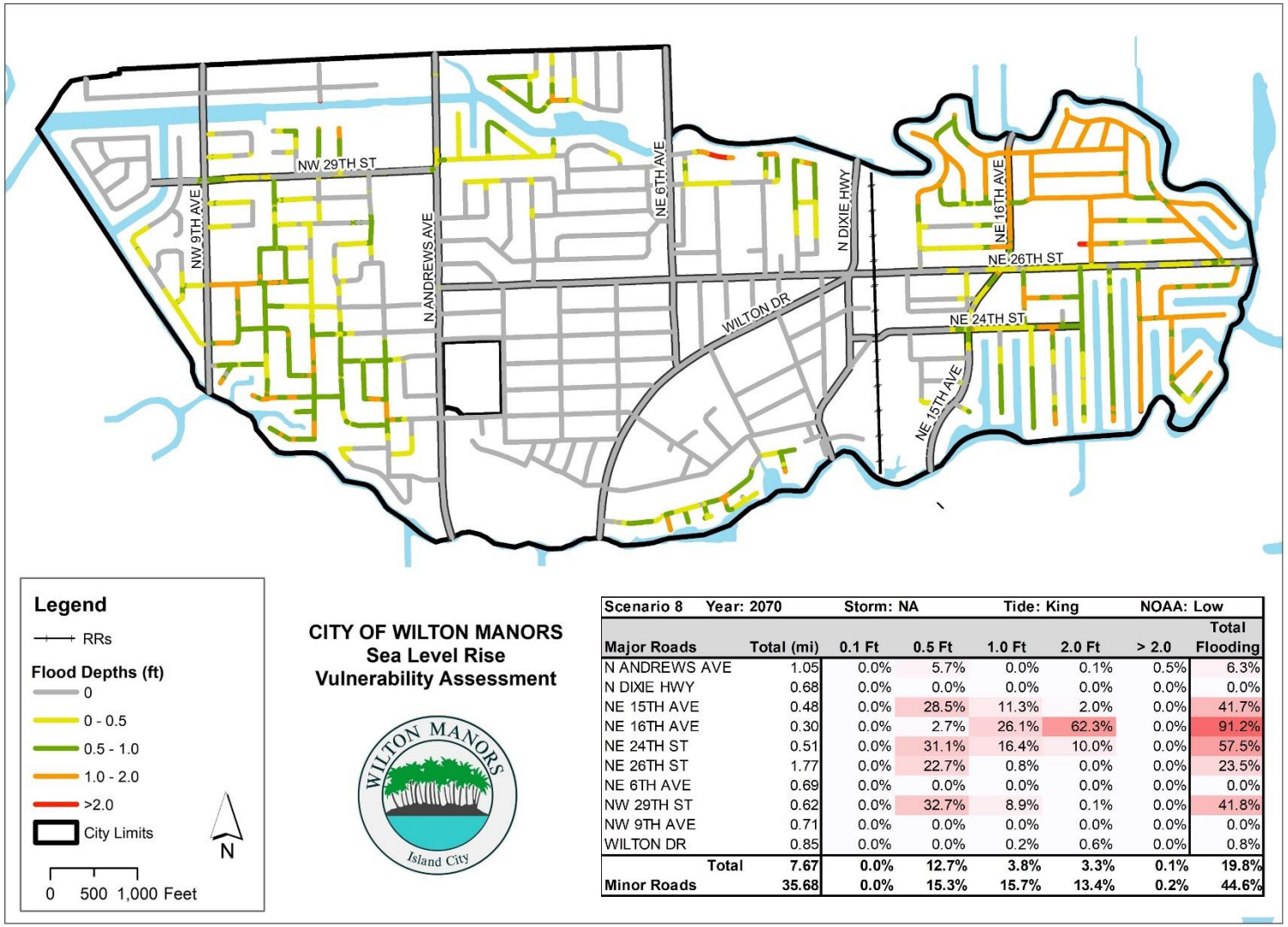
Scenario 6	Year: 2023	Storm: NA		Tide: King		NOAA: NA	
Major Roads	Total (mi)	0.1 Ft	0.5 Ft	1.0 Ft	2.0 Ft	> 2.0	Total Flooding
N ANDREWS AVE	1.05	0.0%	0.0%	0.4%	0.1%	0.0%	0.6%
N DIXIE HWY	0.68	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
NE 15TH AVE	0.48	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
NE 16TH AVE	0.30	0.0%	5.4%	0.0%	0.0%	0.0%	5.4%
NE 24TH ST	0.51	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
NE 26TH ST	1.77	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
NE 6TH AVE	0.69	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
NW 29TH ST	0.62	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
NW 9TH AVE	0.71	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
WILTON DR	0.85	0.0%	0.2%	0.0%	0.0%	0.0%	0.2%
Total	7.67	0.0%	0.2%	0.1%	0.0%	0.0%	0.3%
Minor Roads	35.68	0.0%	1.3%	0.3%	0.0%	0.0%	1.5%

Figure 39 – Transportation Scenario 7 Flooding Depths



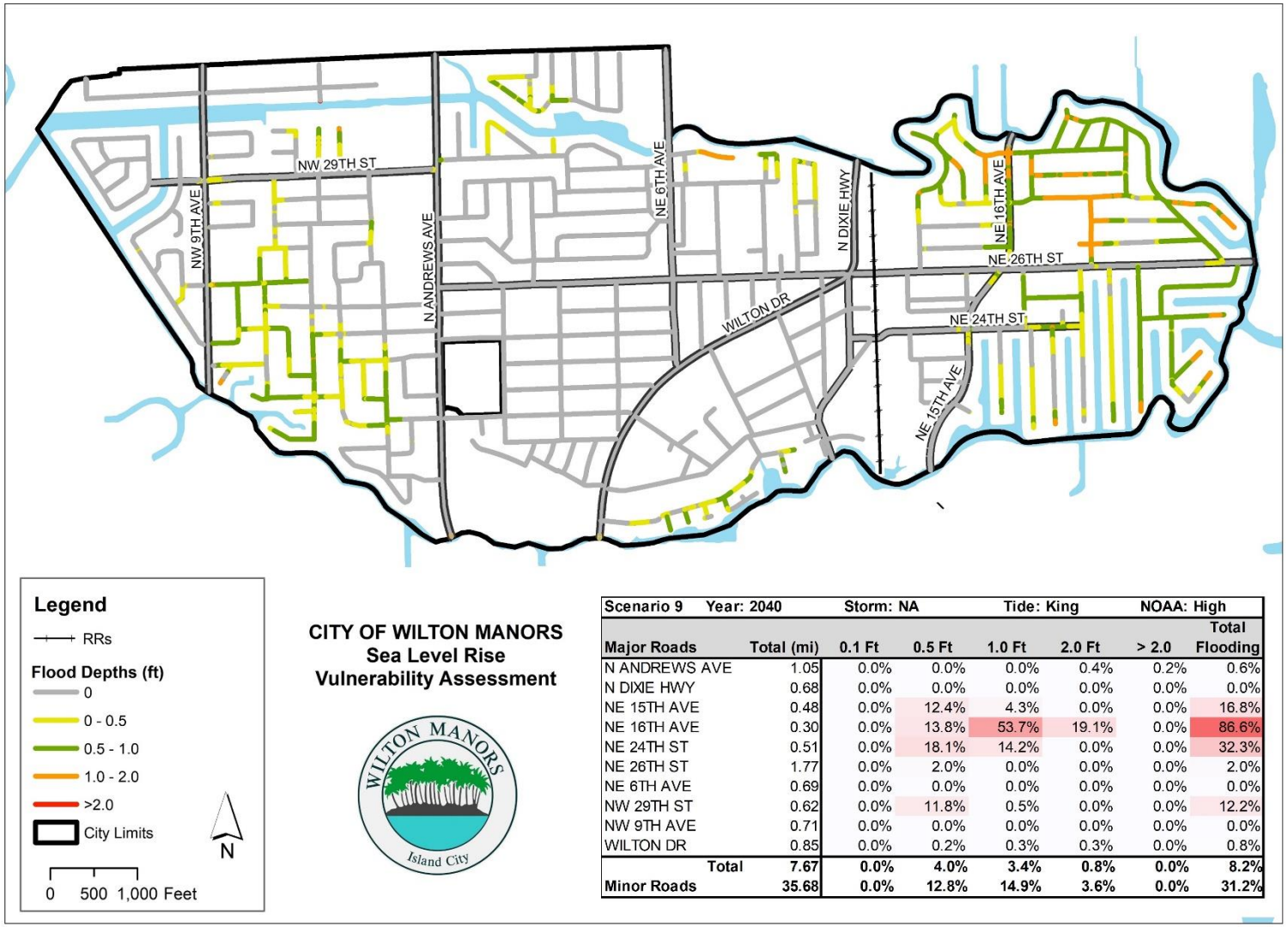
Scenario 7	Year: 2040	Storm: NA		Tide: King		NOAA: Low	
Major Roads	Total (mi)	0.1 Ft	0.5 Ft	1.0 Ft	2.0 Ft	> 2.0	Total Flooding
N ANDREWS AVE	1.05	0.0%	0.0%	0.0%	0.6%	0.0%	0.6%
N DIXIE HWY	0.68	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
NE 15TH AVE	0.48	0.0%	1.7%	0.0%	0.0%	0.0%	1.7%
NE 16TH AVE	0.30	0.0%	50.4%	10.2%	0.0%	0.0%	60.6%
NE 24TH ST	0.51	0.0%	9.5%	0.0%	0.0%	0.0%	9.5%
NE 26TH ST	1.77	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
NE 6TH AVE	0.69	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
NW 29TH ST	0.62	0.0%	0.1%	0.0%	0.0%	0.0%	0.1%
NW 9TH AVE	0.71	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
WILTON DR	0.85	0.0%	0.2%	0.3%	0.0%	0.0%	0.6%
Total	**7.67**	**0.0%**	**2.7%**	**0.4%**	**0.1%**	**0.0%**	**3.3%**
Minor Roads	**35.68**	**0.0%**	**10.5%**	**2.1%**	**0.3%**	**0.0%**	**12.9%**

Figure 40 – Transportation Scenario 8 Flooding Depths



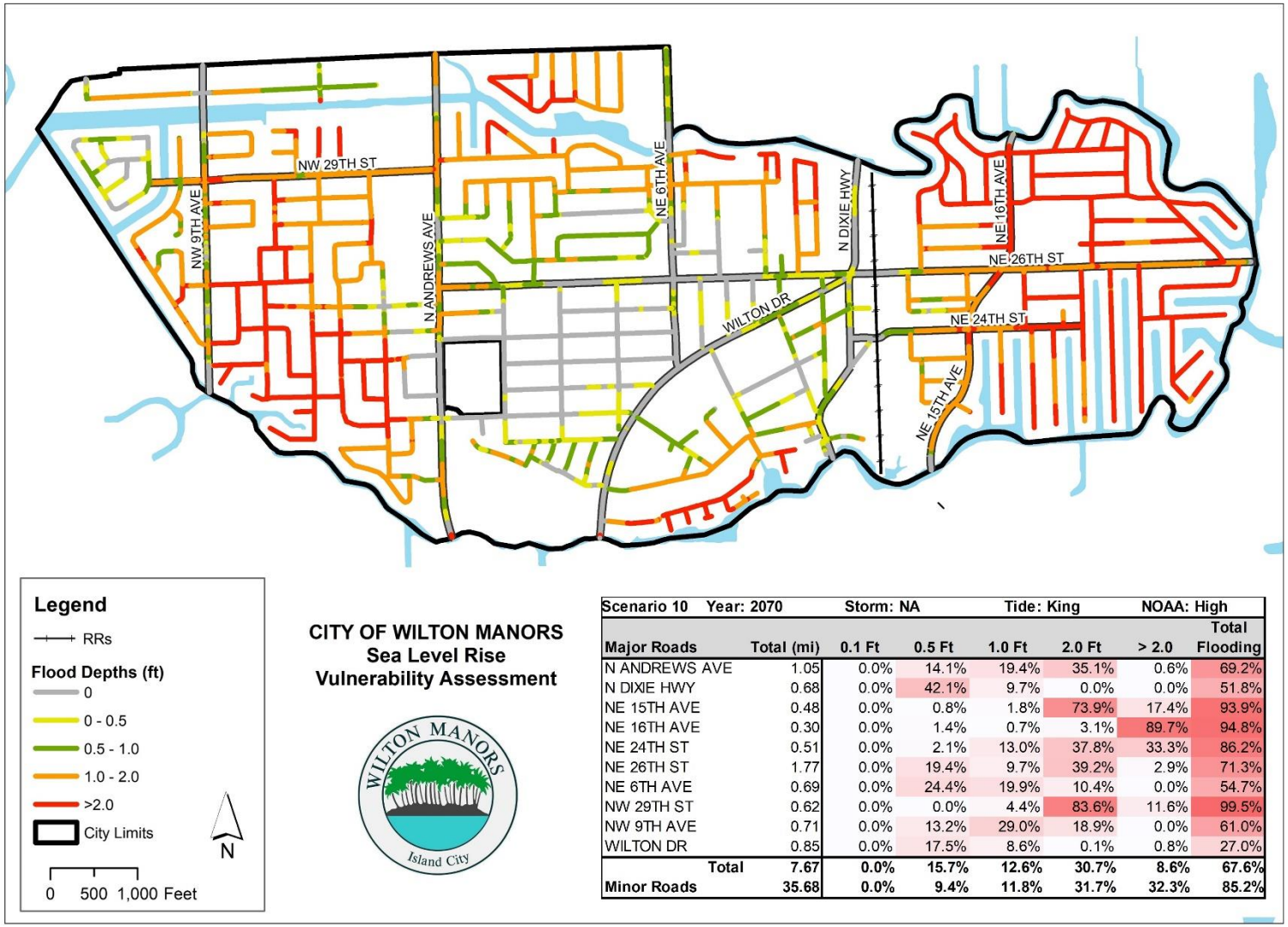
Scenario 8	Year: 2070	Storm: NA		Tide: King		NOAA: Low	
Major Roads	Total (mi)	0.1 Ft	0.5 Ft	1.0 Ft	2.0 Ft	> 2.0	Total Flooding
N ANDREWS AVE	1.05	0.0%	5.7%	0.0%	0.1%	0.5%	6.3%
N DIXIE HWY	0.68	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
NE 15TH AVE	0.48	0.0%	28.5%	11.3%	2.0%	0.0%	41.7%
NE 16TH AVE	0.30	0.0%	2.7%	26.1%	62.3%	0.0%	91.2%
NE 24TH ST	0.51	0.0%	31.1%	16.4%	10.0%	0.0%	57.5%
NE 26TH ST	1.77	0.0%	22.7%	0.8%	0.0%	0.0%	23.5%
NE 6TH AVE	0.69	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
NW 29TH ST	0.62	0.0%	32.7%	8.9%	0.1%	0.0%	41.8%
NW 9TH AVE	0.71	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
WILTON DR	0.85	0.0%	0.0%	0.2%	0.6%	0.0%	0.8%
Total	7.67	0.0%	12.7%	3.8%	3.3%	0.1%	19.8%
Minor Roads	35.68	0.0%	15.3%	15.7%	13.4%	0.2%	44.6%

Figure 41 – Transportation Scenario 9 Flooding Depths



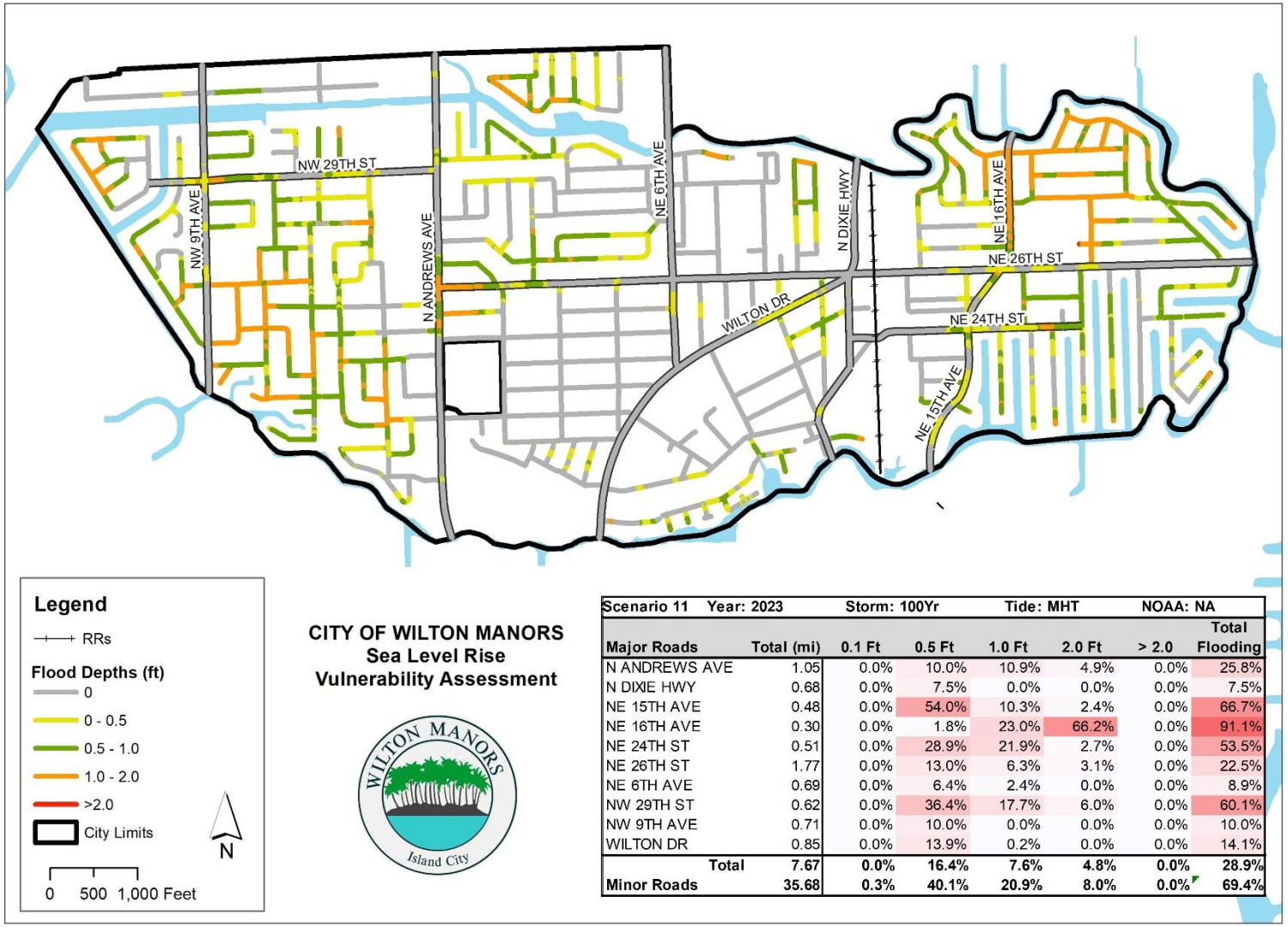
Scenario 9	Year: 2040	Storm: NA		Tide: King		NOAA: High	
Major Roads	Total (mi)	0.1 Ft	0.5 Ft	1.0 Ft	2.0 Ft	> 2.0	Total Flooding
N ANDREWS AVE	1.05	0.0%	0.0%	0.0%	0.4%	0.2%	0.6%
N DIXIE HWY	0.68	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
NE 15TH AVE	0.48	0.0%	12.4%	4.3%	0.0%	0.0%	16.8%
NE 16TH AVE	0.30	0.0%	13.8%	53.7%	19.1%	0.0%	86.6%
NE 24TH ST	0.51	0.0%	18.1%	14.2%	0.0%	0.0%	32.3%
NE 26TH ST	1.77	0.0%	2.0%	0.0%	0.0%	0.0%	2.0%
NE 6TH AVE	0.69	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
NW 29TH ST	0.62	0.0%	11.8%	0.5%	0.0%	0.0%	12.2%
NW 9TH AVE	0.71	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
WILTON DR	0.85	0.0%	0.2%	0.3%	0.3%	0.0%	0.8%
Total	7.67	0.0%	4.0%	3.4%	0.8%	0.0%	8.2%
Minor Roads	35.68	0.0%	12.8%	14.9%	3.6%	0.0%	31.2%

Figure 42 – Transportation Scenario 10 Flooding Depths



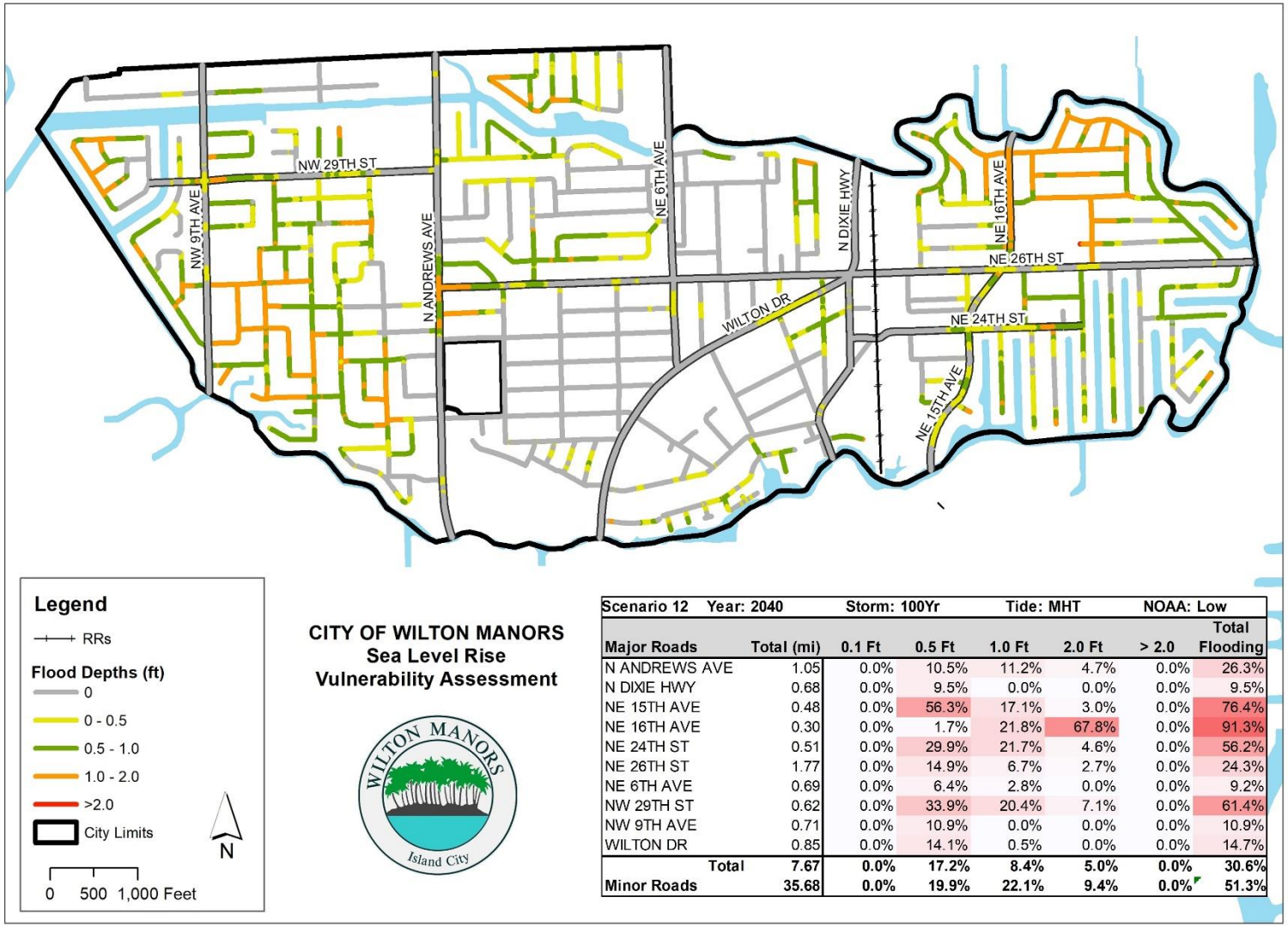
Scenario 10	Year: 2070	Storm: NA		Tide: King		NOAA: High	
Major Roads	Total (mi)	0.1 Ft	0.5 Ft	1.0 Ft	2.0 Ft	> 2.0	Total Flooding
N ANDREWS AVE	1.05	0.0%	14.1%	19.4%	35.1%	0.6%	69.2%
N DIXIE HWY	0.68	0.0%	42.1%	9.7%	0.0%	0.0%	51.8%
NE 15TH AVE	0.48	0.0%	0.8%	1.8%	73.9%	17.4%	93.9%
NE 16TH AVE	0.30	0.0%	1.4%	0.7%	3.1%	89.7%	94.8%
NE 24TH ST	0.51	0.0%	2.1%	13.0%	37.8%	33.3%	86.2%
NE 26TH ST	1.77	0.0%	19.4%	9.7%	39.2%	2.9%	71.3%
NE 6TH AVE	0.69	0.0%	24.4%	19.9%	10.4%	0.0%	54.7%
NW 29TH ST	0.62	0.0%	0.0%	4.4%	83.6%	11.6%	99.5%
NW 9TH AVE	0.71	0.0%	13.2%	29.0%	18.9%	0.0%	61.0%
WILTON DR	0.85	0.0%	17.5%	8.6%	0.1%	0.8%	27.0%
Total	7.67	0.0%	15.7%	12.6%	30.7%	8.6%	67.6%
Minor Roads	35.68	0.0%	9.4%	11.8%	31.7%	32.3%	85.2%

Figure 43 – Transportation Scenario 11 Flooding Depths



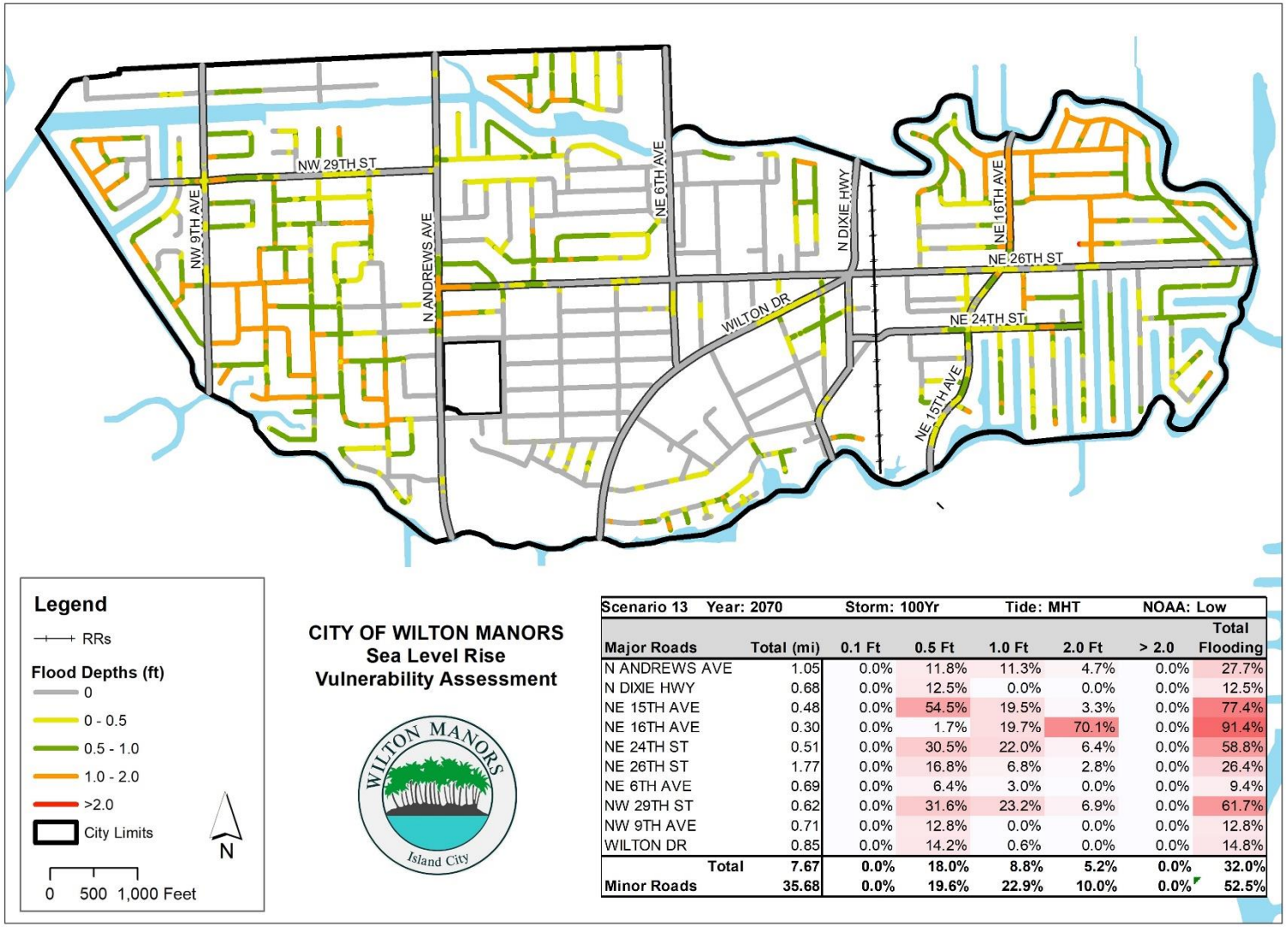
Scenario 11	Year: 2023	Storm: 100Yr		Tide: MHT		NOAA: NA	
Major Roads	Total (mi)	0.1 Ft	0.5 Ft	1.0 Ft	2.0 Ft	> 2.0	Total Flooding
N ANDREWS AVE	1.05	0.0%	10.0%	10.9%	4.9%	0.0%	25.8%
N DIXIE HWY	0.68	0.0%	7.5%	0.0%	0.0%	0.0%	7.5%
NE 15TH AVE	0.48	0.0%	54.0%	10.3%	2.4%	0.0%	66.7%
NE 16TH AVE	0.30	0.0%	1.8%	23.0%	66.2%	0.0%	91.1%
NE 24TH ST	0.51	0.0%	28.9%	21.9%	2.7%	0.0%	53.5%
NE 26TH ST	1.77	0.0%	13.0%	6.3%	3.1%	0.0%	22.5%
NE 6TH AVE	0.69	0.0%	6.4%	2.4%	0.0%	0.0%	8.9%
NW 29TH ST	0.62	0.0%	36.4%	17.7%	6.0%	0.0%	60.1%
NW 9TH AVE	0.71	0.0%	10.0%	0.0%	0.0%	0.0%	10.0%
WILTON DR	0.85	0.0%	13.9%	0.2%	0.0%	0.0%	14.1%
Total	**7.67**	**0.0%**	**16.4%**	**7.6%**	**4.8%**	**0.0%**	**28.9%**
Minor Roads	**35.68**	**0.3%**	**40.1%**	**20.9%**	**8.0%**	**0.0%**	**69.4%**

Figure 44 – Transportation Scenario 12 Flooding Depths



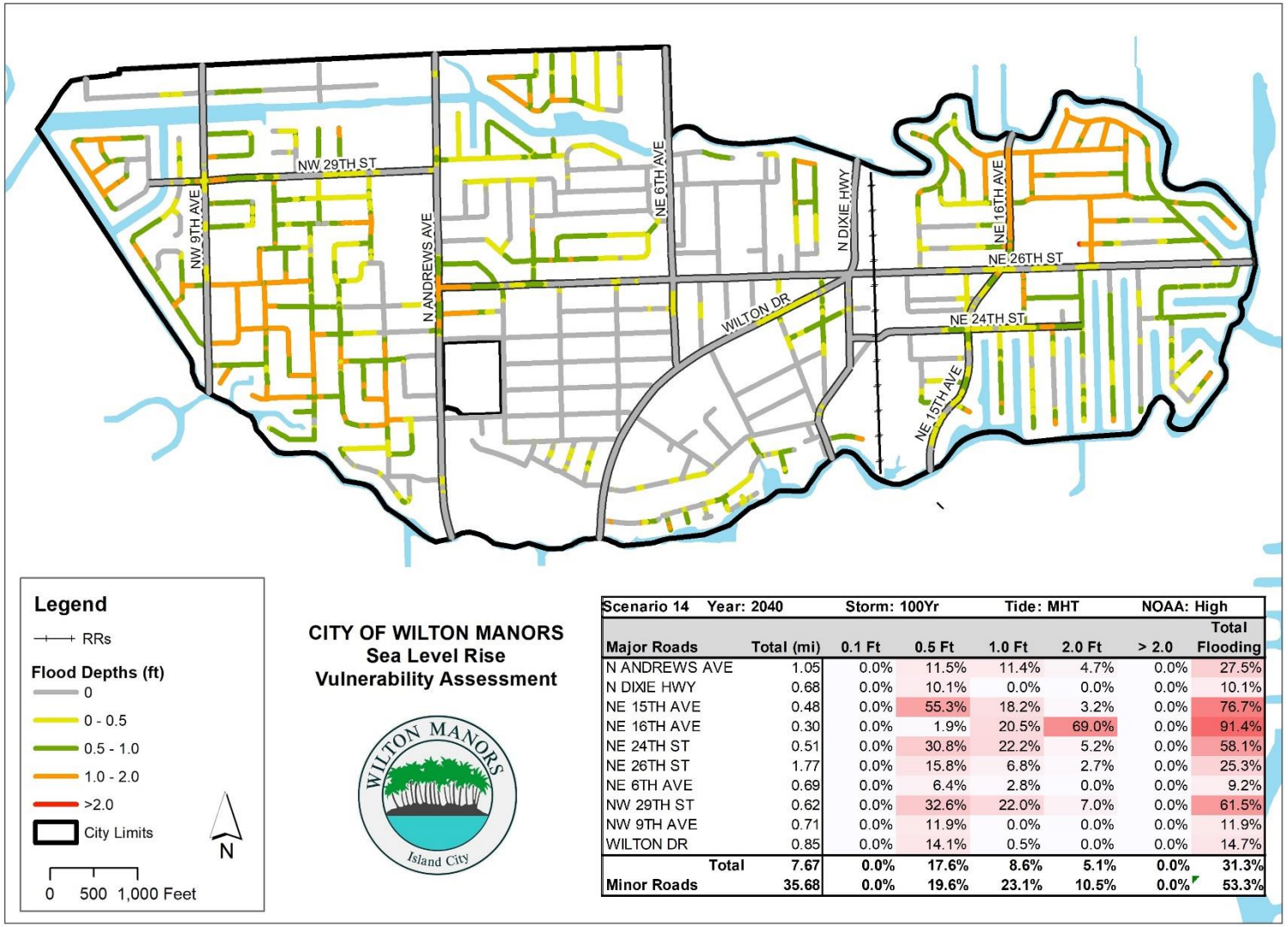
Scenario 12	Year: 2040	Storm: 100Yr		Tide: MHT		NOAA: Low	
Major Roads	Total (mi)	0.1 Ft	0.5 Ft	1.0 Ft	2.0 Ft	> 2.0	Total Flooding
N ANDREWS AVE	1.05	0.0%	10.5%	11.2%	4.7%	0.0%	26.3%
N DIXIE HWY	0.68	0.0%	9.5%	0.0%	0.0%	0.0%	9.5%
NE 15TH AVE	0.48	0.0%	56.3%	17.1%	3.0%	0.0%	76.4%
NE 16TH AVE	0.30	0.0%	1.7%	21.8%	67.8%	0.0%	91.3%
NE 24TH ST	0.51	0.0%	29.9%	21.7%	4.6%	0.0%	56.2%
NE 26TH ST	1.77	0.0%	14.9%	6.7%	2.7%	0.0%	24.3%
NE 6TH AVE	0.69	0.0%	6.4%	2.8%	0.0%	0.0%	9.2%
NW 29TH ST	0.62	0.0%	33.9%	20.4%	7.1%	0.0%	61.4%
NW 9TH AVE	0.71	0.0%	10.9%	0.0%	0.0%	0.0%	10.9%
WILTON DR	0.85	0.0%	14.1%	0.5%	0.0%	0.0%	14.7%
Total	7.67	0.0%	17.2%	8.4%	5.0%	0.0%	30.6%
Minor Roads	35.68	0.0%	19.9%	22.1%	9.4%	0.0%	51.3%

Figure 45 – Transportation Scenario 13 Flooding Depths



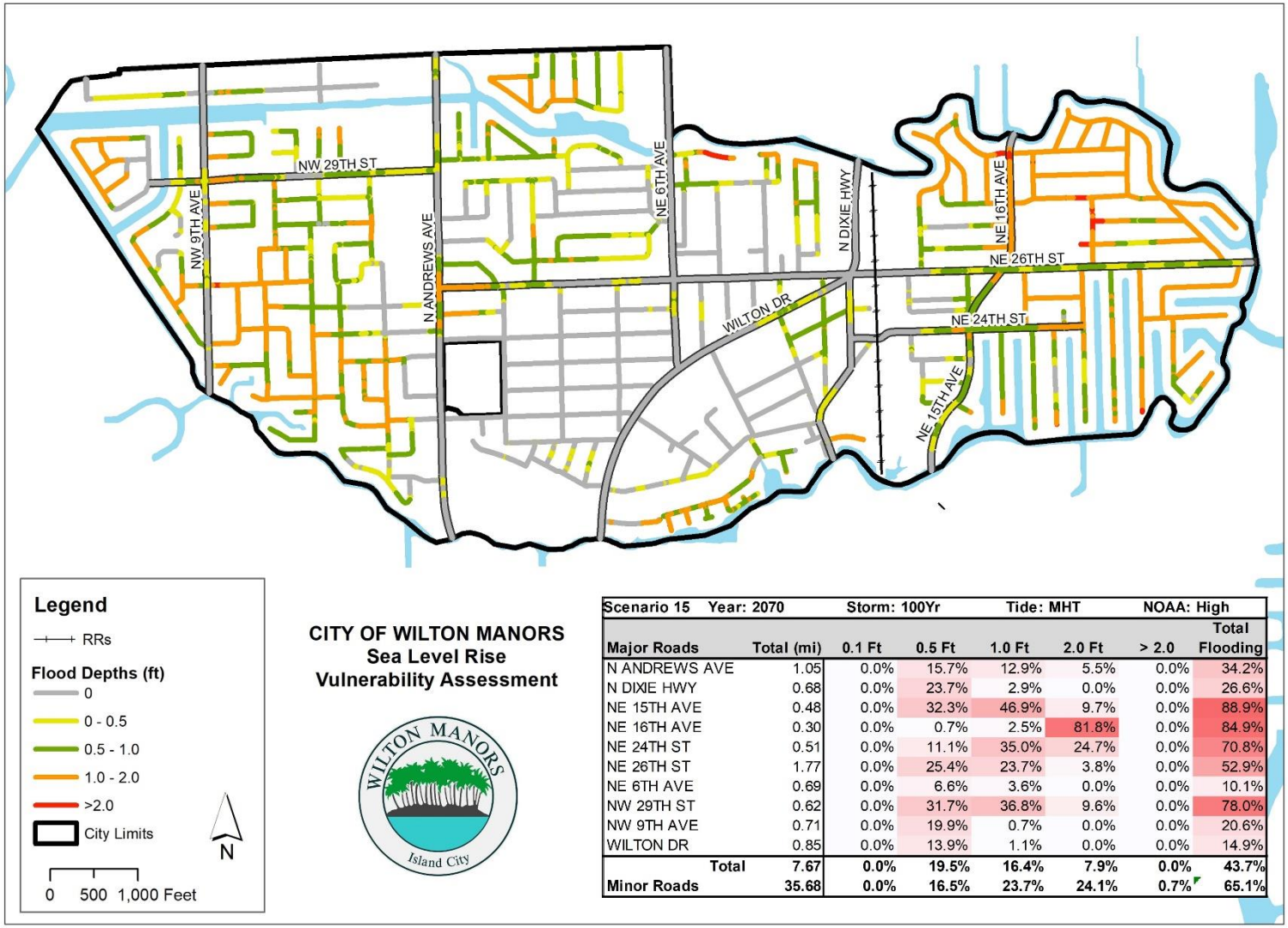
Scenario 13	Year: 2070		Storm: 100Yr		Tide: MHT		NOAA: Low	
Major Roads	Total (mi)	0.1 Ft	0.5 Ft	1.0 Ft	2.0 Ft	> 2.0	Total Flooding
N ANDREWS AVE	1.05	0.0%	11.8%	11.3%	4.7%	0.0%	27.7%
N DIXIE HWY	0.68	0.0%	12.5%	0.0%	0.0%	0.0%	12.5%
NE 15TH AVE	0.48	0.0%	54.5%	19.5%	3.3%	0.0%	77.4%
NE 16TH AVE	0.30	0.0%	1.7%	19.7%	70.1%	0.0%	91.4%
NE 24TH ST	0.51	0.0%	30.5%	22.0%	6.4%	0.0%	58.8%
NE 26TH ST	1.77	0.0%	16.8%	6.8%	2.8%	0.0%	26.4%
NE 6TH AVE	0.69	0.0%	6.4%	3.0%	0.0%	0.0%	9.4%
NW 29TH ST	0.62	0.0%	31.6%	23.2%	6.9%	0.0%	61.7%
NW 9TH AVE	0.71	0.0%	12.8%	0.0%	0.0%	0.0%	12.8%
WILTON DR	0.85	0.0%	14.2%	0.6%	0.0%	0.0%	14.8%
Total	**7.67**	**0.0%**	**18.0%**	**8.8%**	**5.2%**	**0.0%**	**32.0%**
Minor Roads	**35.68**	**0.0%**	**19.6%**	**22.9%**	**10.0%**	**0.0%**	**52.5%**

Figure 46 – Transportation Scenario 14 Flooding Depths



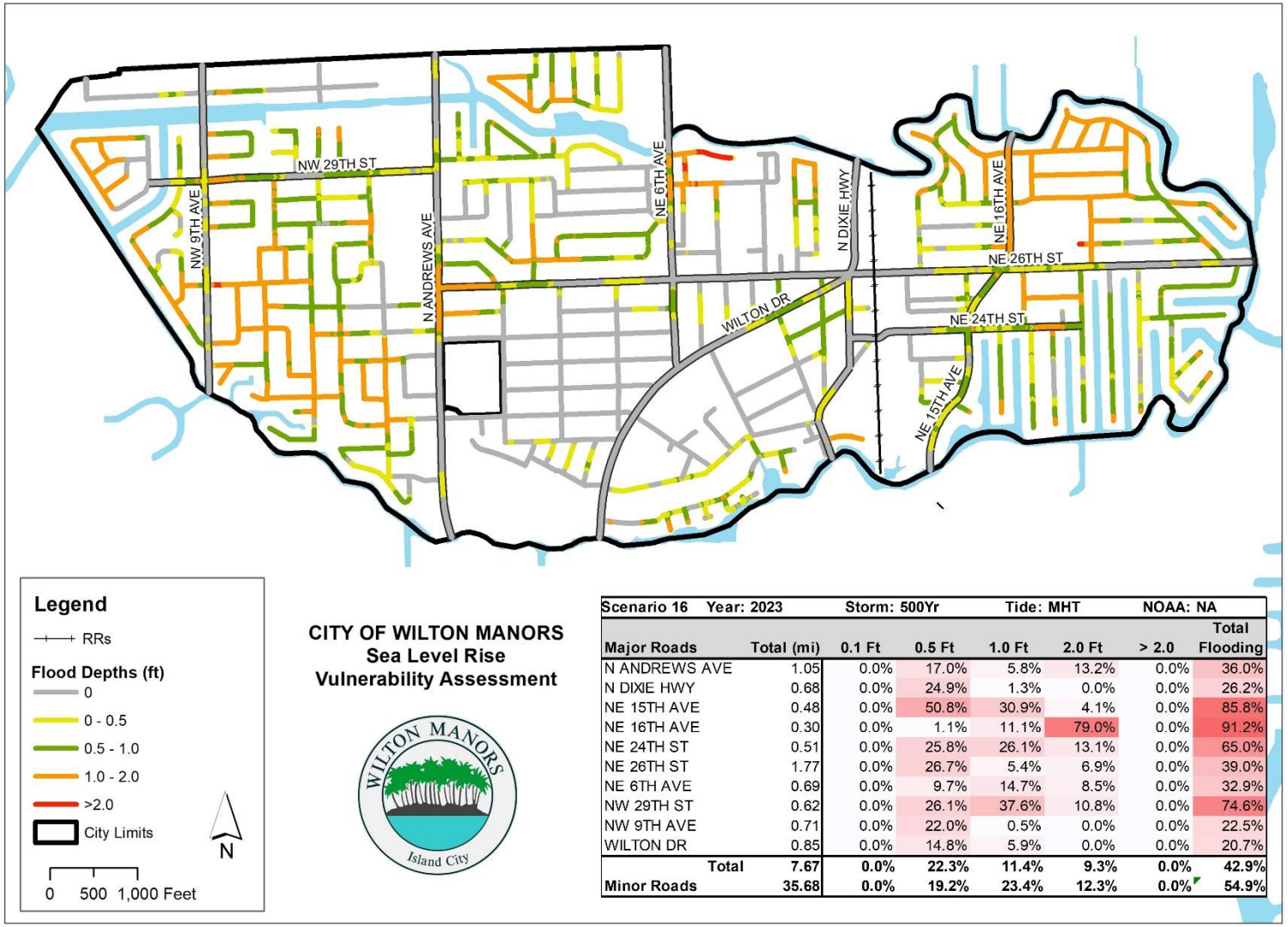
Scenario 14	Year: 2040	Storm: 100Yr		Tide: MHT		NOAA: High	
Major Roads	Total (mi)	0.1 Ft	0.5 Ft	1.0 Ft	2.0 Ft	> 2.0	Total Flooding
N ANDREWS AVE	1.05	0.0%	11.5%	11.4%	4.7%	0.0%	27.5%
N DIXIE HWY	0.68	0.0%	10.1%	0.0%	0.0%	0.0%	10.1%
NE 15TH AVE	0.48	0.0%	55.3%	18.2%	3.2%	0.0%	76.7%
NE 16TH AVE	0.30	0.0%	1.9%	20.5%	69.0%	0.0%	91.4%
NE 24TH ST	0.51	0.0%	30.8%	22.2%	5.2%	0.0%	58.1%
NE 26TH ST	1.77	0.0%	15.8%	6.8%	2.7%	0.0%	25.3%
NE 6TH AVE	0.69	0.0%	6.4%	2.8%	0.0%	0.0%	9.2%
NW 29TH ST	0.62	0.0%	32.6%	22.0%	7.0%	0.0%	61.5%
NW 9TH AVE	0.71	0.0%	11.9%	0.0%	0.0%	0.0%	11.9%
WILTON DR	0.85	0.0%	14.1%	0.5%	0.0%	0.0%	14.7%
Total	**7.67**	**0.0%**	**17.6%**	**8.6%**	**5.1%**	**0.0%**	**31.3%**
Minor Roads	**35.68**	**0.0%**	**19.6%**	**23.1%**	**10.5%**	**0.0%**	**53.3%**

Figure 47 – Transportation Scenario 15 Flooding Depths



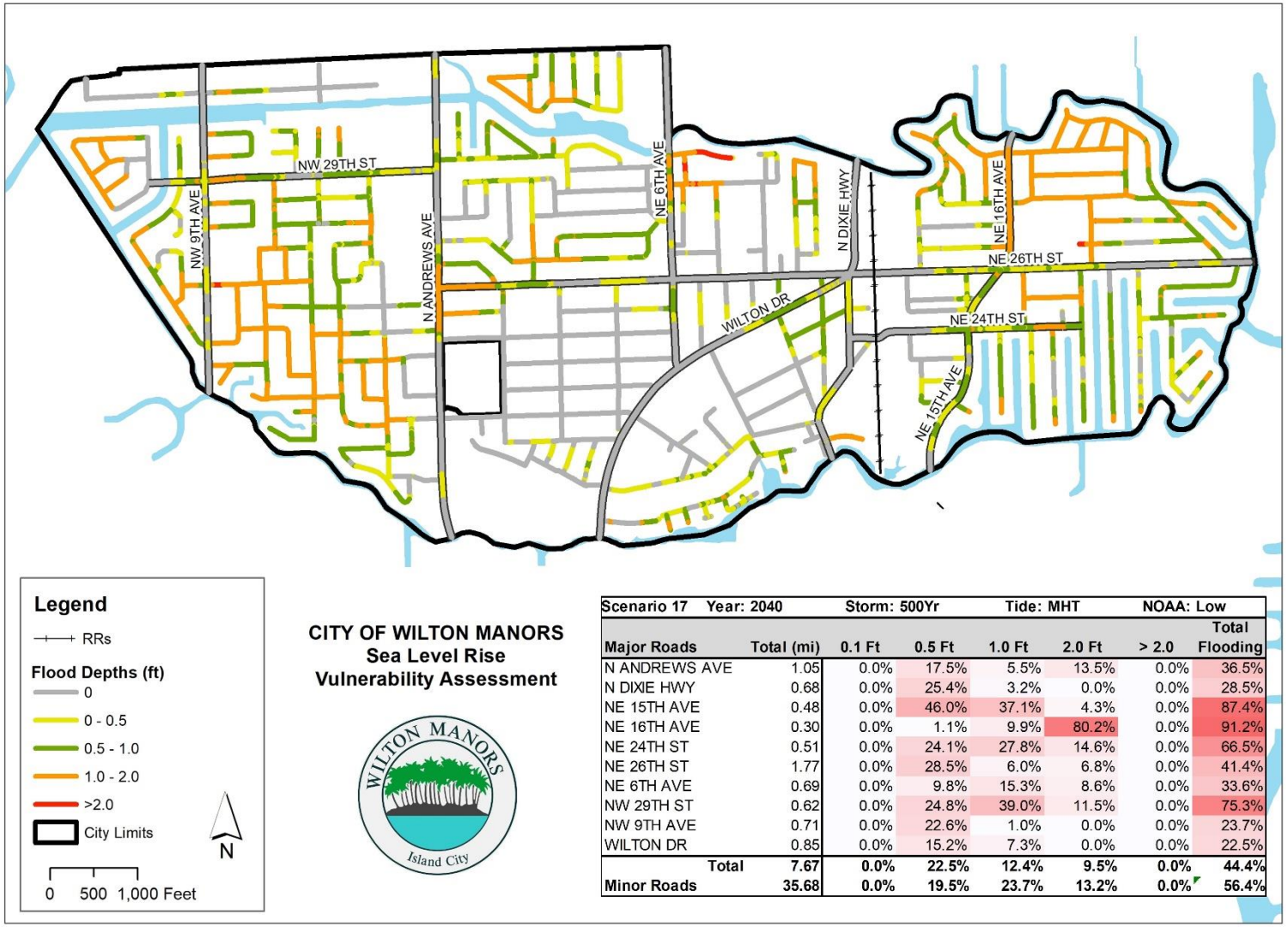
Scenario 15	Year: 2070	Storm: 100Yr		Tide: MHT		NOAA: High	
Major Roads	Total (mi)	0.1 Ft	0.5 Ft	1.0 Ft	2.0 Ft	> 2.0	Total Flooding
N ANDREWS AVE	1.05	0.0%	15.7%	12.9%	5.5%	0.0%	34.2%
N DIXIE HWY	0.68	0.0%	23.7%	2.9%	0.0%	0.0%	26.6%
NE 15TH AVE	0.48	0.0%	32.3%	46.9%	9.7%	0.0%	88.9%
NE 16TH AVE	0.30	0.0%	0.7%	2.5%	81.8%	0.0%	84.9%
NE 24TH ST	0.51	0.0%	11.1%	35.0%	24.7%	0.0%	70.8%
NE 26TH ST	1.77	0.0%	25.4%	23.7%	3.8%	0.0%	52.9%
NE 6TH AVE	0.69	0.0%	6.6%	3.6%	0.0%	0.0%	10.1%
NW 29TH ST	0.62	0.0%	31.7%	36.8%	9.6%	0.0%	78.0%
NW 9TH AVE	0.71	0.0%	19.9%	0.7%	0.0%	0.0%	20.6%
WILTON DR	0.85	0.0%	13.9%	1.1%	0.0%	0.0%	14.9%
Total	**7.67**	**0.0%**	**19.5%**	**16.4%**	**7.9%**	**0.0%**	**43.7%**
Minor Roads	**35.68**	**0.0%**	**16.5%**	**23.7%**	**24.1%**	**0.7%**	**65.1%**

Figure 48 – Transportation Scenario 16 Flooding Depths



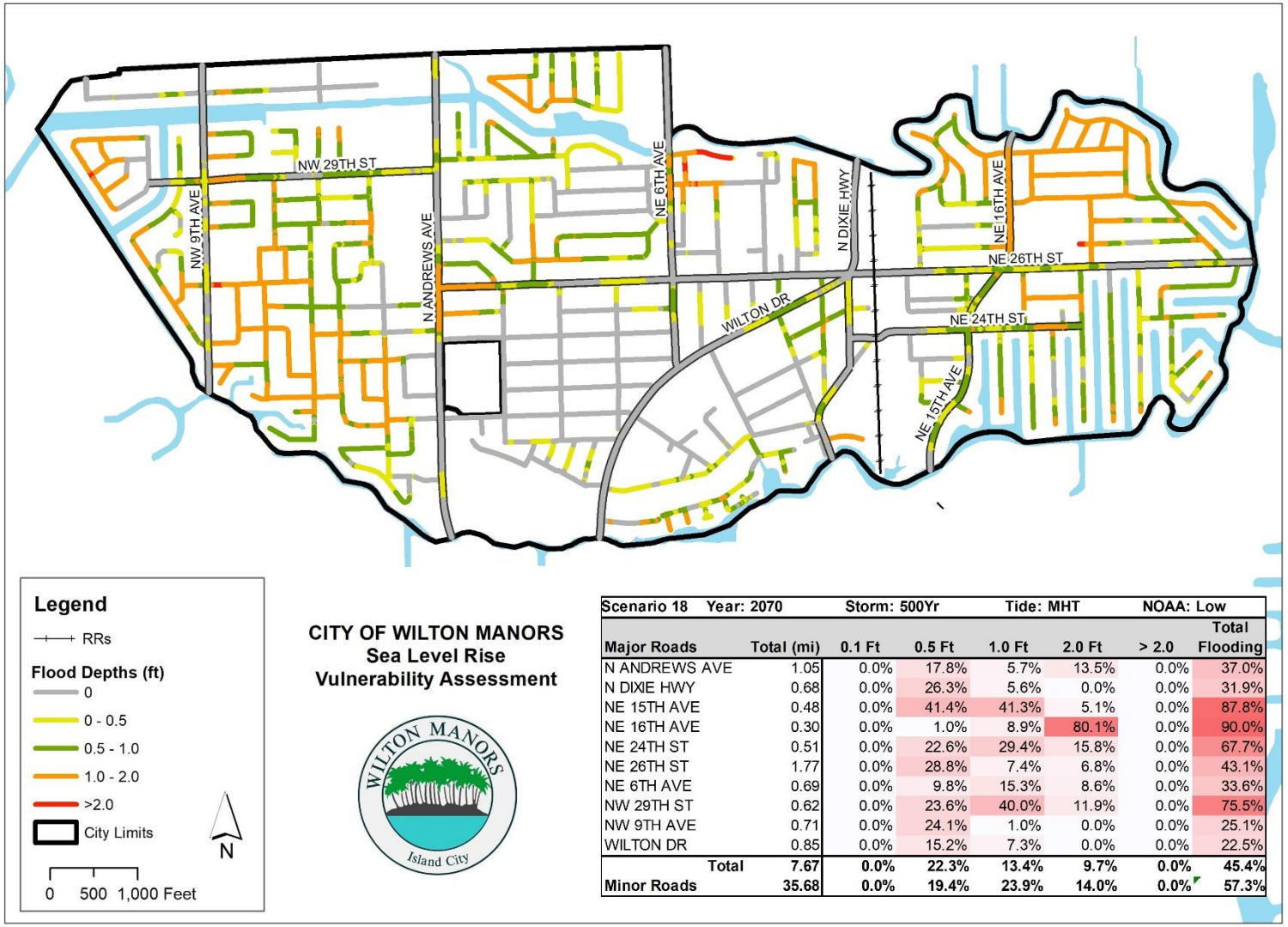
Scenario 16	Year: 2023	Storm: 500Yr		Tide: MHT		NOAA: NA	
Major Roads	Total (mi)	0.1 Ft	0.5 Ft	1.0 Ft	2.0 Ft	> 2.0	Total Flooding
N ANDREWS AVE	1.05	0.0%	17.0%	5.8%	13.2%	0.0%	36.0%
N DIXIE HWY	0.68	0.0%	24.9%	1.3%	0.0%	0.0%	26.2%
NE 15TH AVE	0.48	0.0%	50.8%	30.9%	4.1%	0.0%	85.8%
NE 16TH AVE	0.30	0.0%	1.1%	11.1%	79.0%	0.0%	91.2%
NE 24TH ST	0.51	0.0%	25.8%	26.1%	13.1%	0.0%	65.0%
NE 26TH ST	1.77	0.0%	26.7%	5.4%	6.9%	0.0%	39.0%
NE 6TH AVE	0.69	0.0%	9.7%	14.7%	8.5%	0.0%	32.9%
NW 29TH ST	0.62	0.0%	26.1%	37.6%	10.8%	0.0%	74.6%
NW 9TH AVE	0.71	0.0%	22.0%	0.5%	0.0%	0.0%	22.5%
WILTON DR	0.85	0.0%	14.8%	5.9%	0.0%	0.0%	20.7%
Total	7.67	0.0%	22.3%	11.4%	9.3%	0.0%	42.9%
Minor Roads	35.68	0.0%	19.2%	23.4%	12.3%	0.0%	54.9%

Figure 49 – Transportation Scenario 17 Flooding Depths



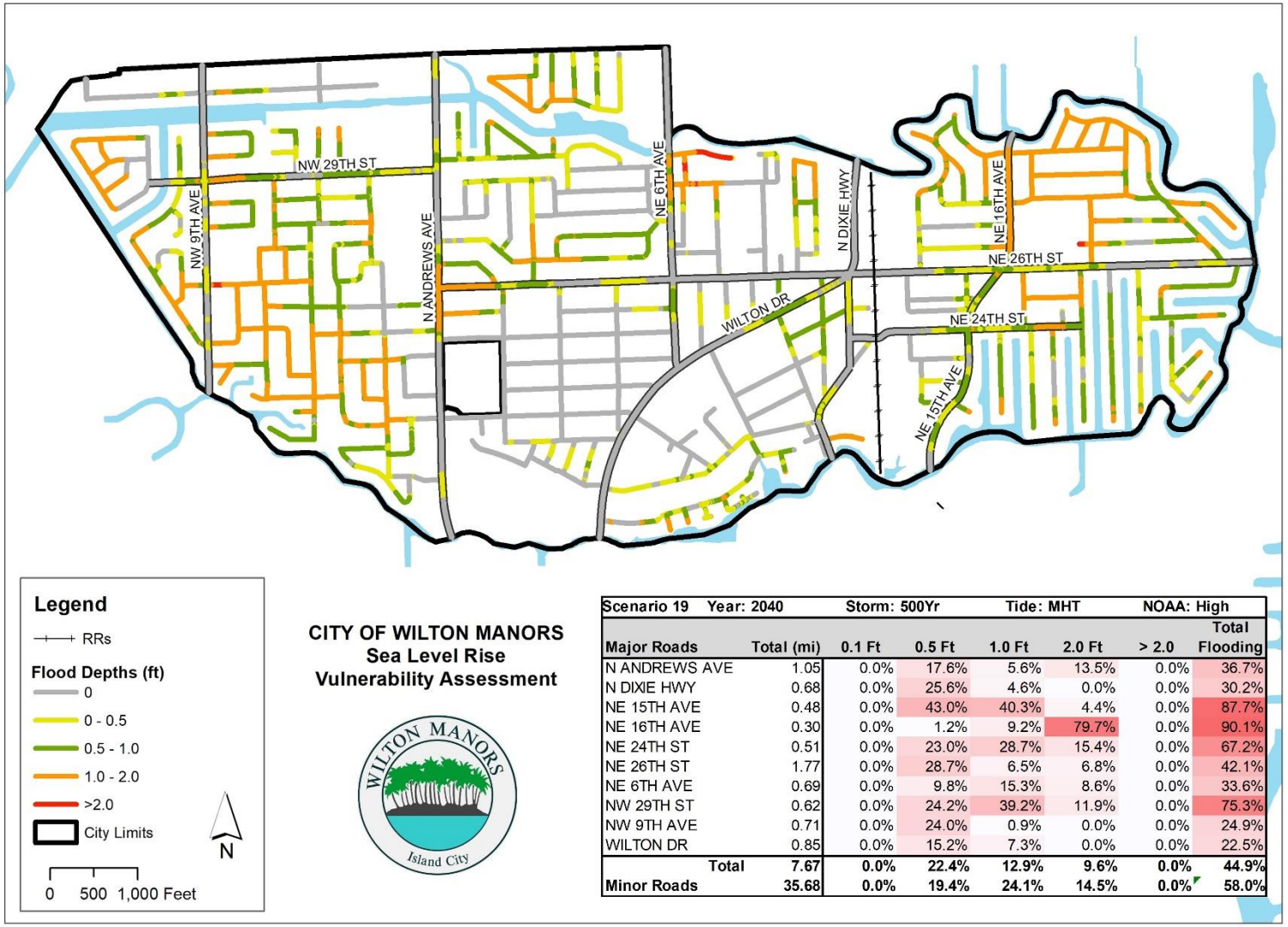
Scenario 17	Year: 2040	Storm: 500Yr		Tide: MHT		NOAA: Low	
Major Roads	Total (mi)	0.1 Ft	0.5 Ft	1.0 Ft	2.0 Ft	> 2.0	Total Flooding
N ANDREWS AVE	1.05	0.0%	17.5%	5.5%	13.5%	0.0%	36.5%
N DIXIE HWY	0.68	0.0%	25.4%	3.2%	0.0%	0.0%	28.5%
NE 15TH AVE	0.48	0.0%	46.0%	37.1%	4.3%	0.0%	87.4%
NE 16TH AVE	0.30	0.0%	1.1%	9.9%	80.2%	0.0%	91.2%
NE 24TH ST	0.51	0.0%	24.1%	27.8%	14.6%	0.0%	66.5%
NE 26TH ST	1.77	0.0%	28.5%	6.0%	6.8%	0.0%	41.4%
NE 6TH AVE	0.69	0.0%	9.8%	15.3%	8.6%	0.0%	33.6%
NW 29TH ST	0.62	0.0%	24.8%	39.0%	11.5%	0.0%	75.3%
NW 9TH AVE	0.71	0.0%	22.6%	1.0%	0.0%	0.0%	23.7%
WILTON DR	0.85	0.0%	15.2%	7.3%	0.0%	0.0%	22.5%
Total	**7.67**	**0.0%**	**22.5%**	**12.4%**	**9.5%**	**0.0%**	**44.4%**
Minor Roads	**35.68**	**0.0%**	**19.5%**	**23.7%**	**13.2%**	**0.0%**	**56.4%**

Figure 50 – Transportation Scenario 18 Flooding Depths



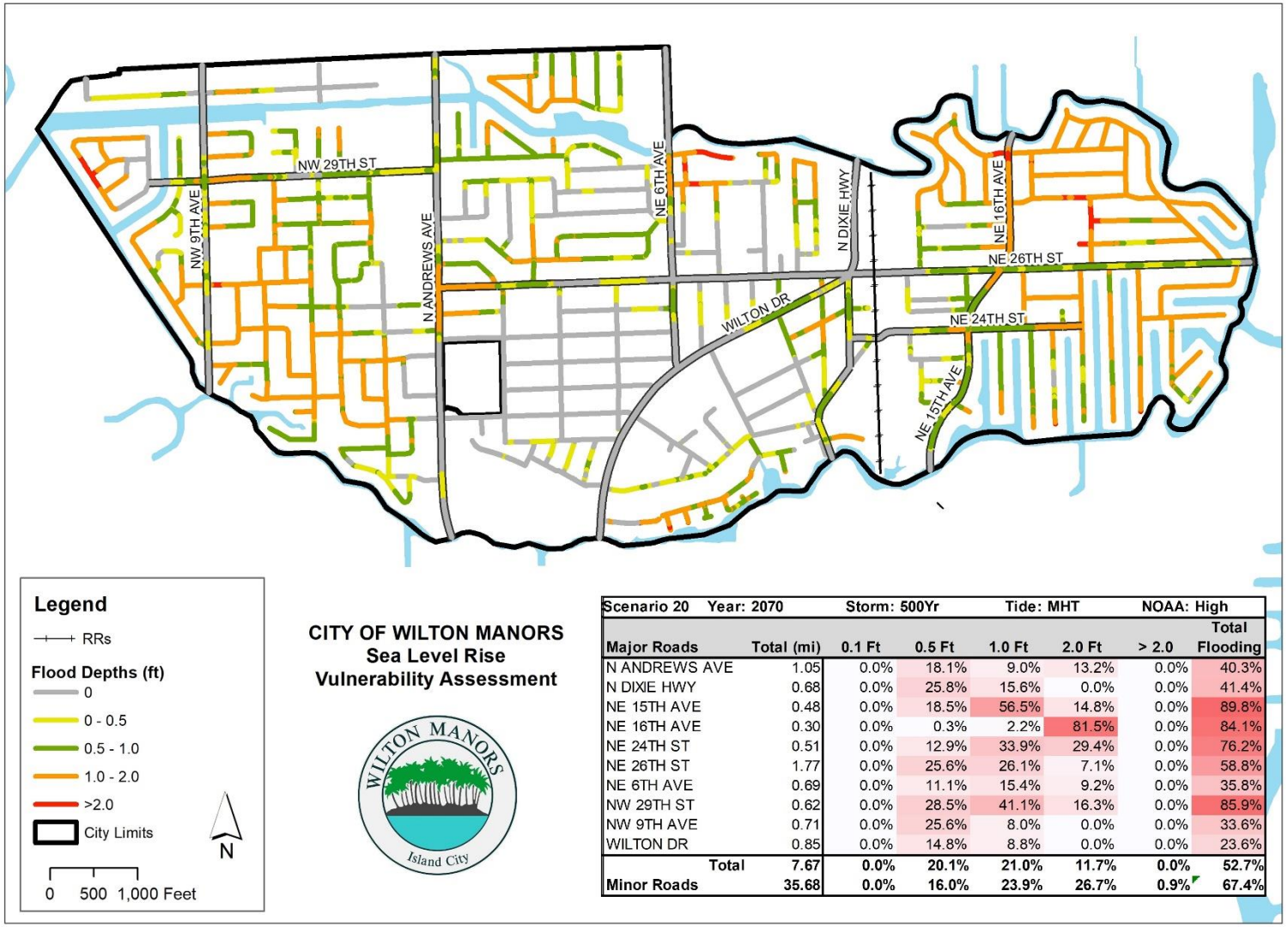
Scenario 18	Year: 2070		Storm: 500Yr		Tide: MHT		NOAA: Low	
Major Roads	Total (mi)	0.1 Ft	0.5 Ft	1.0 Ft	2.0 Ft	> 2.0	Total Flooding
N ANDREWS AVE	1.05	0.0%	17.8%	5.7%	13.5%	0.0%	37.0%
N DIXIE HWY	0.68	0.0%	26.3%	5.6%	0.0%	0.0%	31.9%
NE 15TH AVE	0.48	0.0%	41.4%	41.3%	5.1%	0.0%	87.8%
NE 16TH AVE	0.30	0.0%	1.0%	8.9%	80.1%	0.0%	90.0%
NE 24TH ST	0.51	0.0%	22.6%	29.4%	15.8%	0.0%	67.7%
NE 26TH ST	1.77	0.0%	28.8%	7.4%	6.8%	0.0%	43.1%
NE 6TH AVE	0.69	0.0%	9.8%	15.3%	8.6%	0.0%	33.6%
NW 29TH ST	0.62	0.0%	23.6%	40.0%	11.9%	0.0%	75.5%
NW 9TH AVE	0.71	0.0%	24.1%	1.0%	0.0%	0.0%	25.1%
WILTON DR	0.85	0.0%	15.2%	7.3%	0.0%	0.0%	22.5%
Total	**7.67**	**0.0%**	**22.3%**	**13.4%**	**9.7%**	**0.0%**	**45.4%**
Minor Roads	**35.68**	**0.0%**	**19.4%**	**23.9%**	**14.0%**	**0.0%**	**57.3%**

Figure 51 – Transportation Scenario 19 Flooding Depths



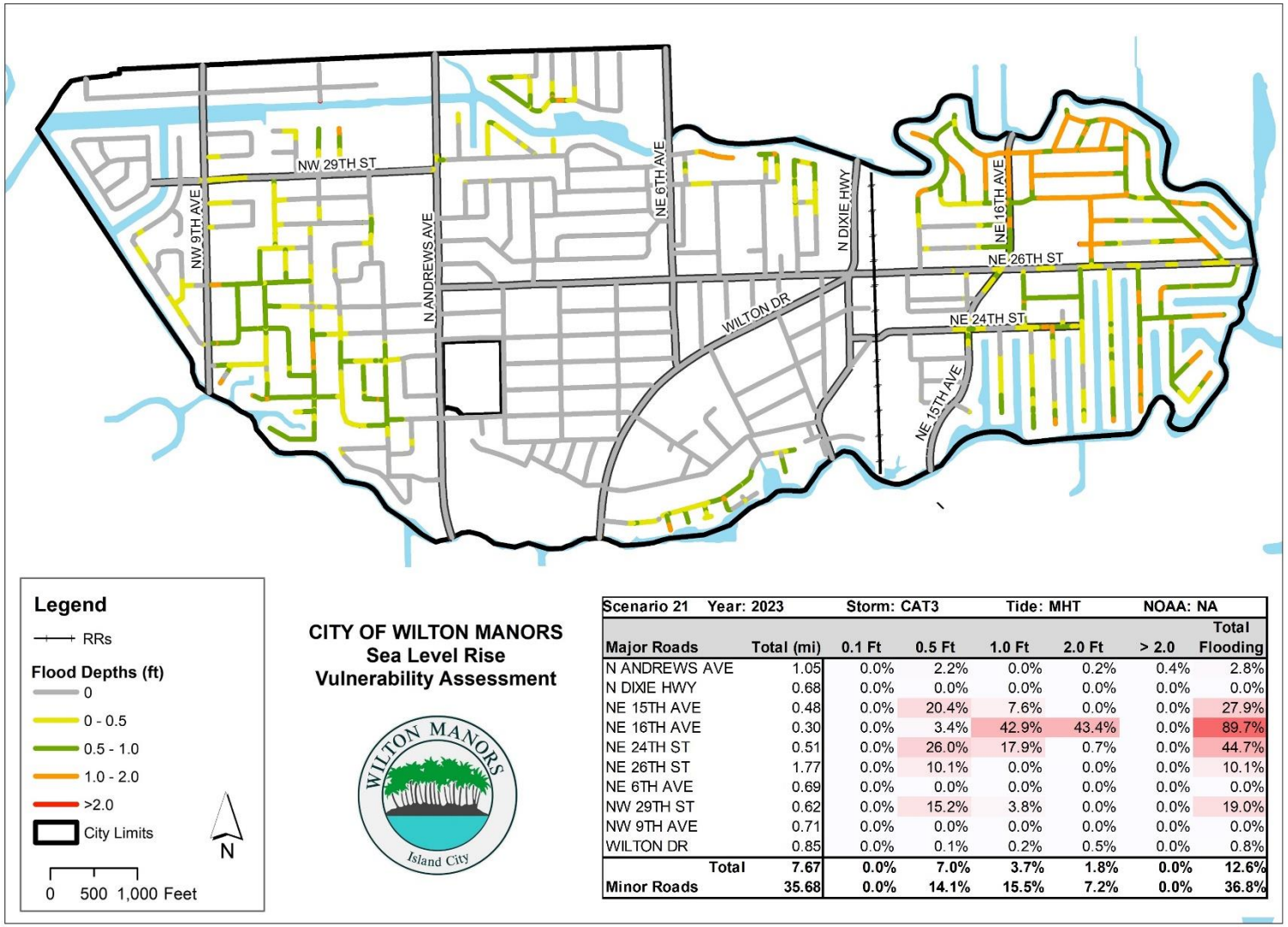
Scenario 19	Year: 2040		Storm: 500Yr		Tide: MHT		NOAA: High	
Major Roads	Total (mi)	0.1 Ft	0.5 Ft	1.0 Ft	2.0 Ft	> 2.0	Total Flooding
N ANDREWS AVE	1.05	0.0%	17.6%	5.6%	13.5%	0.0%	36.7%
N DIXIE HWY	0.68	0.0%	25.6%	4.6%	0.0%	0.0%	30.2%
NE 15TH AVE	0.48	0.0%	43.0%	40.3%	4.4%	0.0%	87.7%
NE 16TH AVE	0.30	0.0%	1.2%	9.2%	79.7%	0.0%	90.1%
NE 24TH ST	0.51	0.0%	23.0%	28.7%	15.4%	0.0%	67.2%
NE 26TH ST	1.77	0.0%	28.7%	6.5%	6.8%	0.0%	42.1%
NE 6TH AVE	0.69	0.0%	9.8%	15.3%	8.6%	0.0%	33.6%
NW 29TH ST	0.62	0.0%	24.2%	39.2%	11.9%	0.0%	75.3%
NW 9TH AVE	0.71	0.0%	24.0%	0.9%	0.0%	0.0%	24.9%
WILTON DR	0.85	0.0%	15.2%	7.3%	0.0%	0.0%	22.5%
Total	7.67	0.0%	22.4%	12.9%	9.6%	0.0%	44.9%
Minor Roads	35.68	0.0%	19.4%	24.1%	14.5%	0.0%	58.0%

Figure 52 – Transportation Scenario 20 Flooding Depths



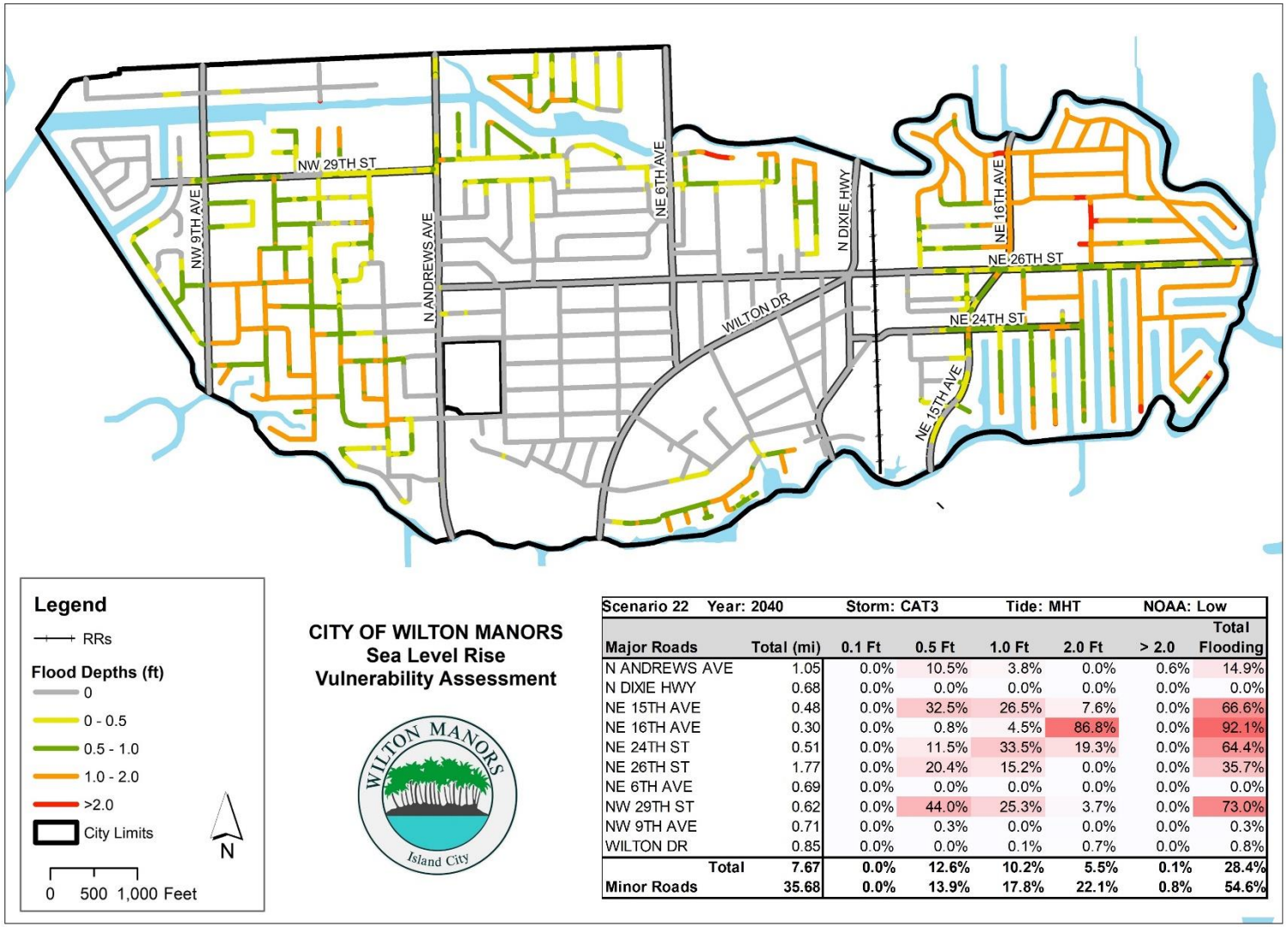
Scenario 20	Year: 2070	Storm: 500Yr		Tide: MHT		NOAA: High	
Major Roads	Total (mi)	0.1 Ft	0.5 Ft	1.0 Ft	2.0 Ft	> 2.0	Total Flooding
N ANDREWS AVE	1.05	0.0%	18.1%	9.0%	13.2%	0.0%	40.3%
N DIXIE HWY	0.68	0.0%	25.8%	15.6%	0.0%	0.0%	41.4%
NE 15TH AVE	0.48	0.0%	18.5%	56.5%	14.8%	0.0%	89.8%
NE 16TH AVE	0.30	0.0%	0.3%	2.2%	81.5%	0.0%	84.1%
NE 24TH ST	0.51	0.0%	12.9%	33.9%	29.4%	0.0%	76.2%
NE 26TH ST	1.77	0.0%	25.6%	26.1%	7.1%	0.0%	58.8%
NE 6TH AVE	0.69	0.0%	11.1%	15.4%	9.2%	0.0%	35.8%
NW 29TH ST	0.62	0.0%	28.5%	41.1%	16.3%	0.0%	85.9%
NW 9TH AVE	0.71	0.0%	25.6%	8.0%	0.0%	0.0%	33.6%
WILTON DR	0.85	0.0%	14.8%	8.8%	0.0%	0.0%	23.6%
Total	**7.67**	**0.0%**	**20.1%**	**21.0%**	**11.7%**	**0.0%**	**52.7%**
Minor Roads	**35.68**	**0.0%**	**16.0%**	**23.9%**	**26.7%**	**0.9%**	**67.4%**

Figure 53 – Transportation Scenario 21 Flooding Depths



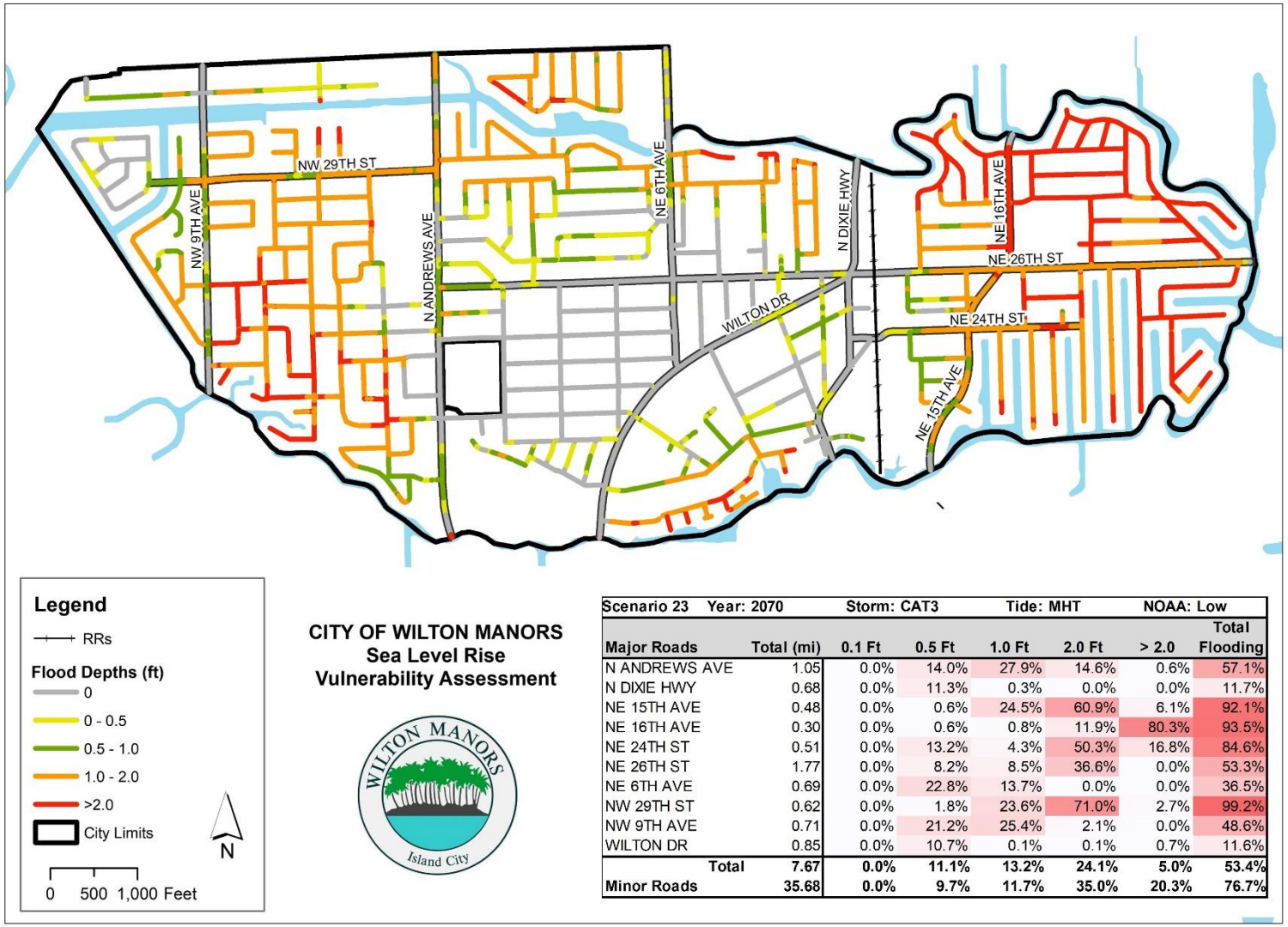
Scenario 21	Year: 2023	Storm: CAT3		Tide: MHT		NOAA: NA	
Major Roads	Total (mi)	0.1 Ft	0.5 Ft	1.0 Ft	2.0 Ft	> 2.0	Total Flooding
N ANDREWS AVE	1.05	0.0%	2.2%	0.0%	0.2%	0.4%	2.8%
N DIXIE HWY	0.68	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
NE 15TH AVE	0.48	0.0%	20.4%	7.6%	0.0%	0.0%	27.9%
NE 16TH AVE	0.30	0.0%	3.4%	42.9%	43.4%	0.0%	89.7%
NE 24TH ST	0.51	0.0%	26.0%	17.9%	0.7%	0.0%	44.7%
NE 26TH ST	1.77	0.0%	10.1%	0.0%	0.0%	0.0%	10.1%
NE 6TH AVE	0.69	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
NW 29TH ST	0.62	0.0%	15.2%	3.8%	0.0%	0.0%	19.0%
NW 9TH AVE	0.71	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
WILTON DR	0.85	0.0%	0.1%	0.2%	0.5%	0.0%	0.8%
Total	**7.67**	**0.0%**	**7.0%**	**3.7%**	**1.8%**	**0.0%**	**12.6%**
Minor Roads	**35.68**	**0.0%**	**14.1%**	**15.5%**	**7.2%**	**0.0%**	**36.8%**

Figure 54 – Transportation Scenario 22 Flooding Depths



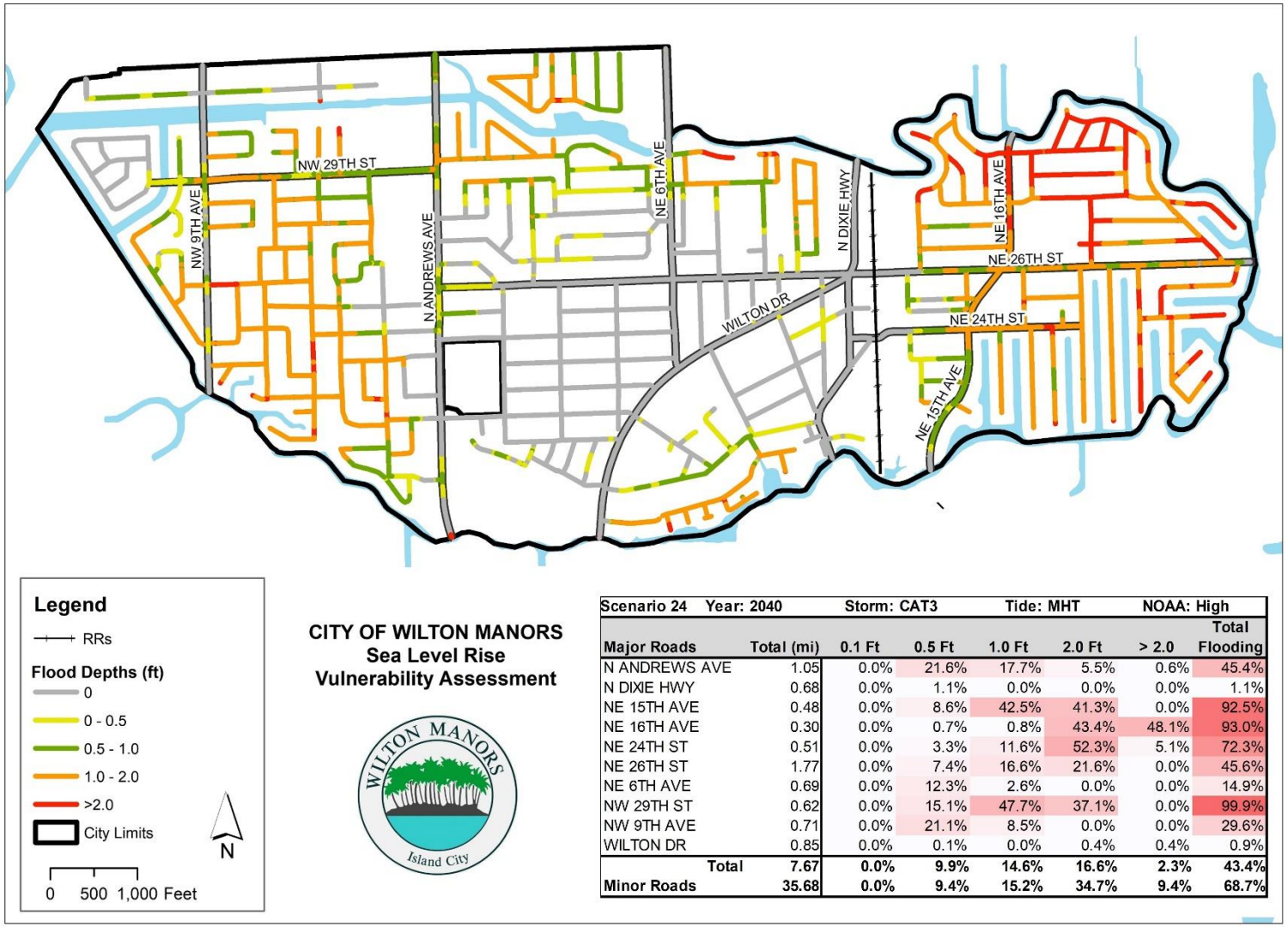
Scenario 22	Year: 2040	Storm: CAT3		Tide: MHT		NOAA: Low	
Major Roads	Total (mi)	0.1 Ft	0.5 Ft	1.0 Ft	2.0 Ft	> 2.0	Total Flooding
N ANDREWS AVE	1.05	0.0%	10.5%	3.8%	0.0%	0.6%	14.9%
N DIXIE HWY	0.68	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
NE 15TH AVE	0.48	0.0%	32.5%	26.5%	7.6%	0.0%	66.6%
NE 16TH AVE	0.30	0.0%	0.8%	4.5%	86.8%	0.0%	92.1%
NE 24TH ST	0.51	0.0%	11.5%	33.5%	19.3%	0.0%	64.4%
NE 26TH ST	1.77	0.0%	20.4%	15.2%	0.0%	0.0%	35.7%
NE 6TH AVE	0.69	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
NW 29TH ST	0.62	0.0%	44.0%	25.3%	3.7%	0.0%	73.0%
NW 9TH AVE	0.71	0.0%	0.3%	0.0%	0.0%	0.0%	0.3%
WILTON DR	0.85	0.0%	0.0%	0.1%	0.7%	0.0%	0.8%
Total	7.67	0.0%	12.6%	10.2%	5.5%	0.1%	28.4%
Minor Roads	35.68	0.0%	13.9%	17.8%	22.1%	0.8%	54.6%

Figure 55 – Transportation Scenario 23 Flooding Depths



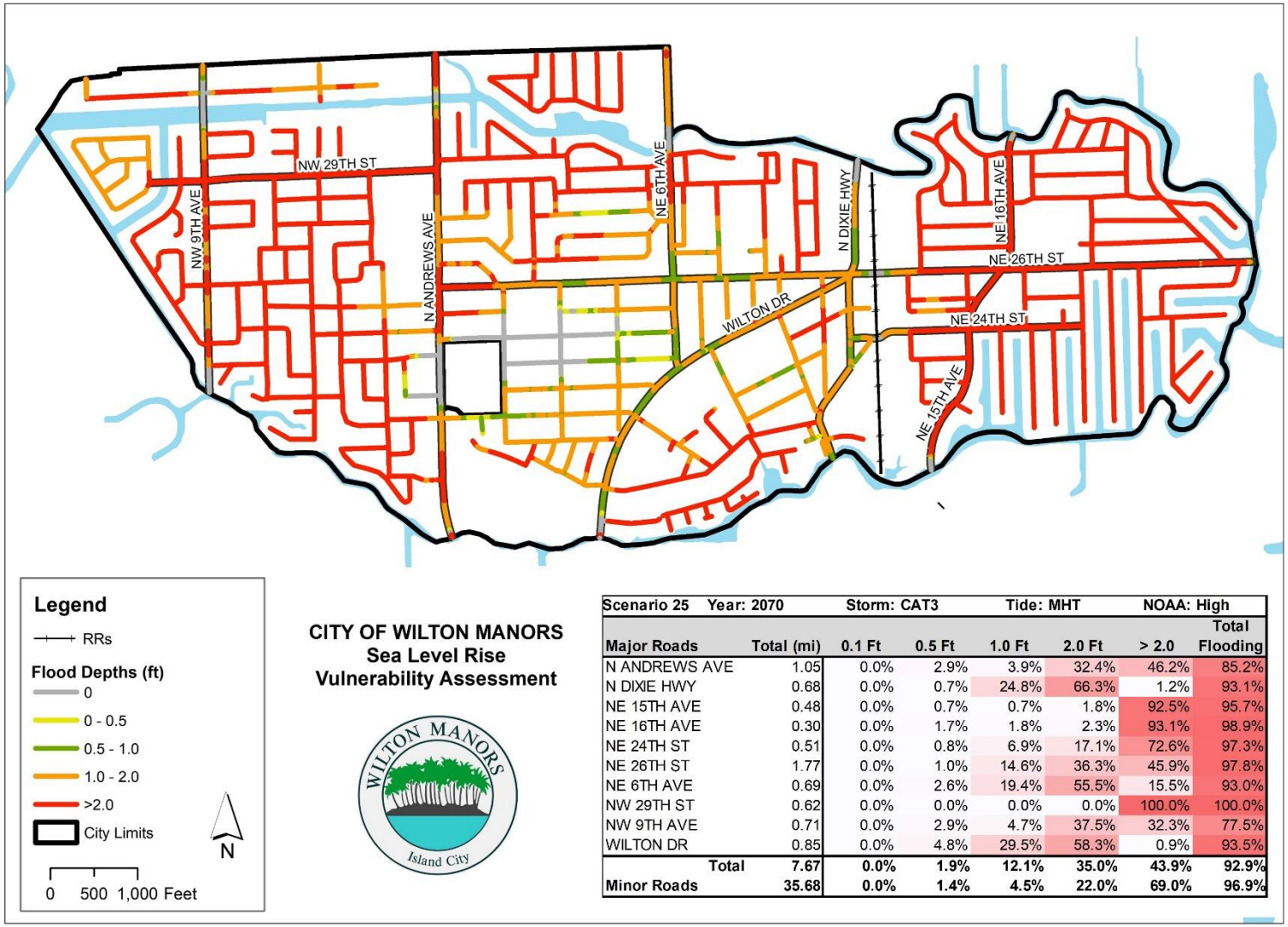
Scenario 23	Year: 2070	Storm: CAT3		Tide: MHT		NOAA: Low	
Major Roads	Total (mi)	0.1 Ft	0.5 Ft	1.0 Ft	2.0 Ft	> 2.0	Total Flooding
N ANDREWS AVE	1.05	0.0%	14.0%	27.9%	14.6%	0.6%	57.1%
N DIXIE HWY	0.68	0.0%	11.3%	0.3%	0.0%	0.0%	11.7%
NE 15TH AVE	0.48	0.0%	0.6%	24.5%	60.9%	6.1%	92.1%
NE 16TH AVE	0.30	0.0%	0.6%	0.8%	11.9%	80.3%	93.5%
NE 24TH ST	0.51	0.0%	13.2%	4.3%	50.3%	16.8%	84.6%
NE 26TH ST	1.77	0.0%	8.2%	8.5%	36.6%	0.0%	53.3%
NE 6TH AVE	0.69	0.0%	22.8%	13.7%	0.0%	0.0%	36.5%
NW 29TH ST	0.62	0.0%	1.8%	23.6%	71.0%	2.7%	99.2%
NW 9TH AVE	0.71	0.0%	21.2%	25.4%	2.1%	0.0%	48.6%
WILTON DR	0.85	0.0%	10.7%	0.1%	0.1%	0.7%	11.6%
Total	**7.67**	**0.0%**	**11.1%**	**13.2%**	**24.1%**	**5.0%**	**53.4%**
Minor Roads	**35.68**	**0.0%**	**9.7%**	**11.7%**	**35.0%**	**20.3%**	**76.7%**

Figure 56 – Transportation Scenario 24 Flooding Depths



Scenario 24	Year: 2040	Storm: CAT3		Tide: MHT		NOAA: High	
Major Roads	Total (mi)	0.1 Ft	0.5 Ft	1.0 Ft	2.0 Ft	> 2.0	Total Flooding
N ANDREWS AVE	1.05	0.0%	21.6%	17.7%	5.5%	0.6%	45.4%
N DIXIE HWY	0.68	0.0%	1.1%	0.0%	0.0%	0.0%	1.1%
NE 15TH AVE	0.48	0.0%	8.6%	42.5%	41.3%	0.0%	92.5%
NE 16TH AVE	0.30	0.0%	0.7%	0.8%	43.4%	48.1%	93.0%
NE 24TH ST	0.51	0.0%	3.3%	11.6%	52.3%	5.1%	72.3%
NE 26TH ST	1.77	0.0%	7.4%	16.6%	21.6%	0.0%	45.6%
NE 6TH AVE	0.69	0.0%	12.3%	2.6%	0.0%	0.0%	14.9%
NW 29TH ST	0.62	0.0%	15.1%	47.7%	37.1%	0.0%	99.9%
NW 9TH AVE	0.71	0.0%	21.1%	8.5%	0.0%	0.0%	29.6%
WILTON DR	0.85	0.0%	0.1%	0.0%	0.4%	0.4%	0.9%
Total	**7.67**	**0.0%**	**9.9%**	**14.6%**	**16.6%**	**2.3%**	**43.4%**
Minor Roads	**35.68**	**0.0%**	**9.4%**	**15.2%**	**34.7%**	**9.4%**	**68.7%**

Figure 57 – Transportation Scenario 25 Flooding Depths



Scenario 25	Year: 2070	Storm: CAT3		Tide: MHT		NOAA: High	
Major Roads	Total (mi)	0.1 Ft	0.5 Ft	1.0 Ft	2.0 Ft	> 2.0	Total Flooding
N ANDREWS AVE	1.05	0.0%	2.9%	3.9%	32.4%	46.2%	85.2%
N DIXIE HWY	0.68	0.0%	0.7%	24.8%	66.3%	1.2%	93.1%
NE 15TH AVE	0.48	0.0%	0.7%	0.7%	1.8%	92.5%	95.7%
NE 16TH AVE	0.30	0.0%	1.7%	1.8%	2.3%	93.1%	98.9%
NE 24TH ST	0.51	0.0%	0.8%	6.9%	17.1%	72.6%	97.3%
NE 26TH ST	1.77	0.0%	1.0%	14.6%	36.3%	45.9%	97.8%
NE 6TH AVE	0.69	0.0%	2.6%	19.4%	55.5%	15.5%	93.0%
NW 29TH ST	0.62	0.0%	0.0%	0.0%	0.0%	100.0%	100.0%
NW 9TH AVE	0.71	0.0%	2.9%	4.7%	37.5%	32.3%	77.5%
WILTON DR	0.85	0.0%	4.8%	29.5%	58.3%	0.9%	93.5%
Total	**7.67**	**0.0%**	**1.9%**	**12.1%**	**35.0%**	**43.9%**	**92.9%**
Minor Roads	**35.68**	**0.0%**	**1.4%**	**4.5%**	**22.0%**	**69.0%**	**96.9%**

The following table shows the flood depths over 15 bridges that connect to the City over the North and South Forks of the Middle River. The standard bare-earth LiDAR rasters omit bridges. Therefore, the original LAS point datasets were obtained and an average elevation for each bridge the determined.

Table 12 – Road Bridge Flooding Depths

Scenario:	S1	S2	S3	S4	S5	S6	S7	S8	S9	S10	S11	S12	S13	S14	S15	S16	S17	S18	S19	S20	S21	S22	S23	S24	S25
Year:	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070
Storm:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	50Yr	50Yr	50Yr	50Yr	50Yr	100Yr	100Yr	100Yr	100Yr	100Yr	CAT3	CAT3	CAT3	CAT3	CAT3
Tide:	MHT	MHT	MHT	MHT	MHT	King	King	King	King	King	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT
NOAA:	NA	Low	Low	High	High	NA	Low	Low	High	High	NA	Low	Low	High	High	NA	Low	Low	High	High	NA	Low	Low	High	High
NE 26th St.	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.02
NE 15th Avenue	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
FEC South	--	--	--	--	--	--	--	--	--	-1.00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.22
N Dixie Highway (South)	--	--	--	--	--	--	--	--	--	-0.70	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.52
Wilton Drive	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
N Andrews Avenue (South)	--	--	--	--	--	--	--	--	--	-0.40	--	--	--	--	--	--	--	--	--	--	--	--	-0.76	--	0.82
NW 9th Avenue (South)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	-0.28
NE 16th Avenue	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	-0.18
FEC North	--	--	--	--	--	--	--	--	--	-0.20	--	--	--	--	--	--	--	--	--	--	--	--	-0.56	-0.90	1.02
N Dixie Highway (North)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
NE 6th Avenue	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
N Andrews Avenue (North)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	-0.28
NW 29th St. (West)	--	--	--	--	-0.20	--	--	-0.28	-0.62	1.30	--	--	--	--	-0.20	--	--	--	--	-0.20	-0.48	0.02	0.94	0.60	2.52
Kensington Place	--	--	--	--	--	--	--	--	--	0.36	--	--	--	--	--	--	--	--	--	--	--	--	--	--	1.58
NW 9th Avenue (North)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

The following tables indicate flood depths over utilities including lift stations, valves and fire hydrants. Some of these tables provide sample information due to the size of the dataset. Full datasets can be found in the appendices.

Table 13 – Lift Station Flooding Depths

Scenario:	S1	S2	S3	S4	S5	S6	S7	S8	S9	S10	S11	S12	S13	S14	S15	S16	S17	S18	S19	S20	S21	S22	S23	S24	S25
Year:	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070
Storm:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	100Yr	100Yr	100Yr	100Yr	100Yr	500Yr	500Yr	500Yr	500Yr	500Yr	CAT3	CAT3	CAT3	CAT3	CAT3
Tide:	MHT	MHT	MHT	MHT	MHT	King	King	King	King	King	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT
NOAA:	NA	Low	Low	High	High	NA	Low	Low	High	High	NA	Low	Low	High	High	NA	Low	Low	High	High	NA	Low	Low	High	High
PS-1	--	--	--	--	-0.19	--	--	-0.27	-0.61	1.31	-0.04	-0.01	0.03	0.01	0.44	0.17	0.20	0.23	0.22	0.53	-0.47	0.03	0.95	0.61	2.53
PS-2	--	--	-0.63	-0.97	0.95	-0.55	-0.05	0.87	0.53	2.45	1.01	1.05	1.10	1.08	1.34	1.21	1.24	1.28	1.26	1.45	0.67	1.17	2.09	1.75	3.67
PS-3	--	--	--	--	--	--	--	--	--	0.24	--	--	--	--	-0.89	-0.92	-0.92	-0.91	-0.91	-0.80	--	--	-0.12	-0.46	1.46
PS-4	--	--	--	--	0.27	--	-0.73	0.19	-0.15	1.77	-0.80	--	-0.98	-0.99	0.39	1.57	1.57	1.57	1.57	1.59	-0.01	0.49	1.41	1.07	2.99
PS-5	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.02
PS-6	--	--	--	--	-0.14	--	--	-0.22	-0.56	1.36	0.34	0.37	0.39	0.38	0.52	0.55	0.57	0.58	0.58	0.67	-0.42	0.08	1.00	0.66	2.58
PS-7	--	--	--	--	-0.67	--	--	-0.75	--	0.83	--	--	--	--	-0.54	--	--	--	--	-0.52	-0.95	-0.45	0.47	0.13	2.05
PS-8	--	--	--	--	-0.84	--	--	-0.92	--	0.66	-0.48	-0.47	-0.47	-0.47	-0.47	-0.40	-0.39	-0.39	-0.39	-0.38	--	-0.62	0.30	-0.04	1.88
PS-9	--	--	--	--	0.58	-0.92	-0.42	0.50	0.16	2.08	0.55	0.58	0.59	0.59	0.73	0.77	0.79	0.80	0.80	0.89	0.30	0.80	1.72	1.38	3.30
PS-10	--	--	--	--	0.30	--	-0.70	0.22	-0.12	1.80	0.21	0.24	0.26	0.25	0.40	0.44	0.45	0.47	0.46	0.56	0.02	0.52	1.44	1.10	3.02
PS-11	--	--	--	--	0.28	--	-0.72	0.20	-0.14	1.78	0.51	0.53	0.57	0.56	1.00	0.69	0.71	0.74	0.73	1.05	--	0.50	1.42	1.08	3.00
PS-12	--	--	--	--	--	--	--	--	--	0.43	-0.60	-0.59	-0.57	-0.57	-0.29	-0.47	-0.46	-0.44	-0.44	-0.26	--	-0.85	0.07	-0.27	1.65
PS-13	--	--	--	--	-0.22	--	--	-0.30	-0.64	1.28	-0.60	-0.59	-0.57	-0.57	-0.29	-0.47	-0.46	-0.44	-0.44	-0.26	-0.50	--	0.92	0.58	2.50
PS-14	--	--	--	--	-0.13	--	--	-0.21	-0.55	1.37	--	--	-0.93	-0.97	-0.34	-0.86	-0.87	-0.81	-0.83	-0.33	-0.41	0.09	1.01	0.67	2.59

The table below shows a sample of the System Valve Flooding Depths. The full table can be found in Appendix E.

Table 14 – System Valve Flooding Depths

Scenario:	S1	S2	S3	S4	S5	S6	S7	S8	S9	S10	S11	S12	S13	S14	S15	S16	S17	S18	S19	S20	S21	S22	S23	S24	S25
Year:	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070
Storm:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	100Yr	100Yr	100Yr	100Yr	100Yr	500Yr	500Yr	500Yr	500Yr	500Yr	CAT3	CAT3	CAT3	CAT3	CAT3
Tide:	MHT	MHT	MHT	MHT	MHT	King	King	King	King	King	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT
NOAA:	NA	Low	Low	High	High	NA	Low	Low	High	High	NA	Low	Low	High	High	NA	Low	Low	High	High	NA	Low	Low	High	High
SV1	--	--	--	--	-0.66	--	--	-0.74	--	0.83	0.63	0.62	0.63	0.62	0.64	0.86	0.85	0.85	0.85	0.87	-0.94	-0.44	0.47	0.14	2.06
SV2	--	--	--	--	-0.45	--	--	-0.53	-0.87	1.05	0.84	0.83	0.84	0.83	0.86	1.07	1.06	1.06	1.06	1.08	-0.73	-0.23	0.69	0.35	2.27
SV3	--	--	--	--	-0.95	--	--	--	--	0.55	0.34	0.32	0.34	0.32	0.35	0.56	0.56	0.56	0.56	0.57	--	-0.73	0.19	-0.15	1.76
SV4	--	--	--	--	-0.05	--	--	-0.13	-0.47	1.45	1.25	1.24	1.24	1.24	1.26	1.48	1.47	1.47	1.47	1.48	-0.33	0.17	1.09	0.75	2.67
SV5	--	--	--	--	-0.03	--	--	-0.11	-0.45	1.47	1.27	1.26	1.26	1.26	1.28	1.50	1.49	1.49	1.49	1.50	-0.31	0.19	1.11	0.77	2.69
SV6	--	--	--	--	0.17	--	-0.83	0.09	-0.25	1.67	1.47	1.46	1.46	1.46	1.48	1.70	1.69	1.69	1.69	1.70	-0.11	0.39	1.31	0.97	2.89
SV7	--	--	--	--	-0.19	--	--	-0.27	-0.61	1.30	1.11	1.10	1.10	1.10	1.12	1.34	1.33	1.33	1.33	1.34	-0.47	0.03	0.94	0.61	2.53
SV8	--	--	--	--	-0.60	--	--	-0.68	--	0.90	0.70	0.69	0.69	0.69	0.71	0.93	0.92	0.92	0.92	0.93	-0.88	-0.38	0.54	0.20	2.12
SV9	--	--	--	--	--	--	--	--	--	0.33	0.12	0.11	0.12	0.11	0.14	0.35	0.34	0.34	0.34	0.36	--	-0.95	-0.03	-0.37	1.55
SV10	--	--	--	--	0.05	--	-0.95	-0.03	-0.37	1.55	1.34	1.33	1.34	1.33	1.36	1.57	1.56	1.56	1.56	1.58	-0.23	0.27	1.19	0.85	2.77
SV11	--	--	--	--	--	--	--	--	--	0.34	--	--	--	--	-0.86	0.32	0.32	0.32	0.32	0.34	--	-0.94	-0.02	-0.36	1.56
SV12	--	--	--	--	-0.47	--	--	-0.55	-0.89	1.03	-0.57	-0.57	-0.55	-0.56	-0.37	-0.40	-0.40	-0.39	-0.39	-0.28	-0.75	-0.25	0.67	0.33	2.25
SV13	--	--	--	--	--	--	--	--	--	-0.03	--	--	--	--	--	-0.05	-0.05	-0.05	-0.05	-0.03	--	--	-0.39	-0.73	1.19
SV14	--	--	-0.29	-0.63	1.29	-0.21	0.29	1.21	0.87	2.79	0.40	0.20	0.22	0.21	1.59	2.77	2.77	2.77	2.77	2.79	1.01	1.51	2.43	2.09	4.01
SV15	--	--	--	--	-0.78	--	--	-0.86	--	0.72	--	--	-1.00	-1.00	-0.72	-0.90	-0.89	-0.87	-0.87	-0.69	--	-0.56	0.36	0.02	1.94
SV16	--	--	--	--	-0.95	--	--	--	--	0.55	--	--	--	--	-0.89	--	--	--	--	-0.86	--	-0.73	0.19	-0.15	1.77
SV17	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SV18	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SV19	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SV20	--	--	--	--	-0.35	--	--	-0.43	-0.77	1.15	-0.60	-0.59	-0.57	-0.57	-0.29	-0.47	-0.46	-0.44	-0.44	-0.26	-0.63	-0.13	0.79	0.45	2.37
SV21	--	--	--	--	-0.35	--	--	-0.43	-0.77	1.15	-0.60	-0.59	-0.57	-0.57	-0.29	-0.47	-0.46	-0.44	-0.44	-0.26	-0.63	-0.13	0.79	0.45	2.37
SV22	--	--	--	--	-0.63	--	--	-0.71	--	0.87	-0.88	-0.87	-0.85	-0.85	-0.57	-0.75	-0.74	-0.72	-0.72	-0.54	-0.91	-0.41	0.51	0.17	2.09
SV23	--	--	--	--	--	--	--	--	--	-0.44	--	--	--	--	--	--	--	--	--	--	--	--	-0.80	--	0.77
SV24	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SV25	--	--	--	--	-0.11	--	--	-0.19	-0.53	1.38	-0.36	-0.35	-0.33	-0.33	-0.05	-0.23	-0.22	-0.20	-0.20	-0.02	-0.39	0.10	1.02	0.69	2.61
SV26	--	--	--	--	-0.31	--	--	-0.38	-0.73	1.19	-0.56	-0.55	-0.52	-0.52	-0.25	-0.43	-0.41	-0.40	-0.40	-0.22	-0.58	-0.09	0.83	0.49	2.41
SV27	--	--	--	--	-0.09	--	--	-0.17	-0.51	1.41	-0.34	-0.33	-0.31	-0.31	-0.03	-0.21	-0.20	-0.18	-0.18	--	-0.37	0.13	1.05	0.71	2.63

The table below shows a sample of the Control Valve Flooding Depths. The full table can be found in Appendix F.

Table 15 – Control Valve Flooding Depths

Scenario:	S1	S2	S3	S4	S5	S6	S7	S8	S9	S10	S11	S12	S13	S14	S15	S16	S17	S18	S19	S20	S21	S22	S23	S24	S25
Year:	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070
Storm:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	100Yr	100Yr	100Yr	100Yr	100Yr	500Yr	500Yr	500Yr	500Yr	500Yr	CAT3	CAT3	CAT3	CAT3	CAT3
Tide:	MHT	MHT	MHT	MHT	MHT	King	King	King	King	King	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT
NOAA:	NA	Low	Low	High	High	NA	Low	Low	High	High	NA	Low	Low	High	High	NA	Low	Low	High	High	NA	Low	Low	High	High
CV1	--	-0.77	0.15	-0.19	1.73	0.23	0.73	1.65	1.31	3.23	1.02	1.05	1.12	1.10	1.73	1.21	1.23	1.28	1.26	1.74	1.45	1.95	2.87	2.53	4.45
CV2	--	--	-0.18	-0.52	1.40	-0.10	0.40	1.32	0.98	2.90	0.33	0.38	0.47	0.44	1.18	0.55	0.59	0.66	0.63	1.22	1.12	1.62	2.54	2.20	4.12
CV3	--	-0.65	0.27	-0.07	1.85	0.35	0.85	1.77	1.43	3.35	1.00	1.05	1.14	1.11	1.85	1.22	1.26	1.33	1.30	1.89	1.57	2.07	2.99	2.65	4.57
CV4	--	--	-0.27	-0.61	1.31	-0.19	0.31	1.23	0.89	2.81	0.54	0.62	0.70	0.68	1.05	0.74	0.76	0.80	0.79	1.10	1.03	1.53	2.45	2.11	4.03
CV5	--	-0.51	0.41	0.07	1.99	0.49	0.99	1.91	1.57	3.49	1.05	1.24	1.43	1.39	2.16	1.51	1.55	1.63	1.60	2.21	1.71	2.21	3.13	2.79	4.71
CV6	-0.83	-0.33	0.59	0.25	2.17	0.67	1.17	2.09	1.75	3.67	0.66	0.73	0.84	0.79	2.06	0.99	1.05	1.15	1.11	2.09	1.89	2.39	3.31	2.97	4.89
CV7	--	--	-0.35	-0.69	1.23	-0.27	0.23	1.15	0.81	2.73	1.06	1.08	1.12	1.11	1.55	1.24	1.26	1.29	1.28	1.60	0.95	1.45	2.37	2.03	3.95
CV8	--	-0.99	-0.07	-0.41	1.51	0.01	0.51	1.43	1.09	3.01	1.30	1.32	1.35	1.34	1.83	1.45	1.46	1.48	1.47	1.84	1.23	1.73	2.65	2.31	4.23
CV9	--	-0.87	0.05	-0.29	1.63	0.13	0.63	1.55	1.21	3.13	1.18	1.20	1.23	1.22	1.71	1.33	1.34	1.36	1.35	1.72	1.35	1.85	2.77	2.43	4.35
CV10	--	--	-0.12	-0.46	1.46	-0.04	0.46	1.38	1.04	2.96	1.12	1.14	1.18	1.16	1.60	1.29	1.31	1.34	1.33	1.64	1.18	1.68	2.60	2.26	4.18
CV11	--	--	--	--	--	--	--	--	--	0.31	--	--	--	--	-0.95	--	--	--	--	-0.86	--	-0.97	-0.05	-0.39	1.53
CV12	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
CV13	--	--	--	--	-0.65	--	--	-0.73	--	0.85	-0.63	-0.63	-0.63	-0.63	-0.25	-0.50	-0.48	-0.45	-0.46	-0.16	-0.93	-0.43	0.49	0.15	2.07
CV14	--	--	--	--	--	--	--	--	--	-0.87	--	--	--	--	-0.65	-0.90	-0.88	-0.85	-0.86	-0.56	--	--	--	--	0.35
CV15	--	--	--	--	--	--	--	--	--	--	-0.64	-0.64	-0.64	-0.64	-0.26	-0.51	-0.49	-0.46	-0.47	-0.17	--	--	--	--	0.20
CV16	--	--	--	--	--	--	--	--	--	-0.73	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.49
CV17	--	--	--	--	--	--	--	--	--	-0.68	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.54
CV18	--	--	--	--	-0.84	--	--	-0.92	--	0.66	0.61	0.63	0.64	0.63	0.66	0.80	0.83	0.83	0.83	0.85	--	-0.62	0.30	-0.04	1.88
CV19	--	--	--	--	-0.67	--	--	-0.75	--	0.83	0.79	0.81	0.82	0.81	0.84	0.98	1.01	1.01	1.01	1.03	-0.95	-0.45	0.47	0.13	2.05
CV20	--	--	--	--	-0.65	--	--	-0.73	--	0.85	--	--	--	--	--	--	--	--	--	--	-0.93	-0.43	0.49	0.15	2.07
CV21	--	--	-0.62	-0.96	0.96	-0.54	-0.04	0.88	0.54	2.46	0.89	0.89	0.91	0.90	1.09	1.06	1.06	1.07	1.07	1.18	0.68	1.18	2.10	1.76	3.68
CV22	--	--	--	--	0.54	-0.96	-0.46	0.46	0.12	2.04	0.60	0.64	0.69	0.67	0.93	0.80	0.83	0.87	0.85	1.04	0.26	0.76	1.68	1.34	3.26
CV23	--	--	--	--	0.25	--	-0.75	0.17	-0.17	1.75	0.63	0.68	0.73	0.70	0.96	0.83	0.87	0.90	0.88	1.08	-0.03	0.47	1.39	1.05	2.97
CV24	--	--	-0.58	-0.92	1.00	-0.50	--	0.92	0.58	2.50	1.10	1.10	1.13	1.12	1.33	1.26	1.26	1.28	1.27	1.40	0.72	1.22	2.14	1.80	3.72
CV25	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.17

The table below shows a sample of the Fire Hydrant Flooding Depths. The full table can be found in Appendix G.

Table 16 – Fire Hydrant Flooding Depth

Scenario:	S1	S2	S3	S4	S5	S6	S7	S8	S9	S10	S11	S12	S13	S14	S15	S16	S17	S18	S19	S20	S21	S22	S23	S24	S25
Year:	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070
Storm:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	100Yr	100Yr	100Yr	100Yr	100Yr	500Yr	500Yr	500Yr	500Yr	500Yr	CAT3	CAT3	CAT3	CAT3	CAT3
Tide:	MHT	MHT	MHT	MHT	MHT	King	King	King	King	King	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT
NOAA:	NA	Low	Low	High	High	NA	Low	Low	High	High	NA	Low	Low	High	High	NA	Low	Low	High	High	NA	Low	Low	High	High
FH1	--	--	-0.37	-0.71	1.21	-0.29	0.21	1.13	0.79	2.71	0.87	0.90	0.94	0.92	1.38	1.05	1.07	1.10	1.09	1.43	0.93	1.43	2.35	2.01	3.93
FH2	--	--	-0.40	-0.74	1.18	-0.32	0.18	1.10	0.76	2.68	0.14	0.17	0.24	0.22	0.85	0.33	0.35	0.40	0.38	0.86	0.90	1.40	2.32	1.98	3.90
FH3	--	--	-0.37	-0.71	1.21	-0.29	0.21	1.13	0.79	2.71	0.43	0.46	0.50	0.47	0.94	0.61	0.63	0.65	0.64	0.99	0.93	1.43	2.35	2.01	3.93
FH4	--	--	--	--	-0.05	--	--	-0.13	-0.47	1.45	-0.53	-0.50	-0.46	-0.48	-0.02	-0.35	-0.33	-0.30	-0.31	0.03	-0.33	0.17	1.09	0.75	2.67
FH5	--	--	-0.35	-0.69	1.23	-0.27	0.23	1.15	0.81	2.73	0.90	0.93	0.97	0.95	1.41	1.08	1.10	1.13	1.12	1.46	0.95	1.45	2.37	2.03	3.95
FH6	--	--	--	--	0.31	--	-0.69	0.23	-0.11	1.81	-0.62	-0.57	-0.50	-0.53	0.12	-0.41	-0.38	-0.33	-0.35	0.15	0.03	0.53	1.45	1.11	3.03
FH7	--	--	-0.43	-0.77	1.15	-0.35	0.15	1.07	0.73	2.65	0.31	0.34	0.39	0.37	0.91	0.50	0.52	0.56	0.55	0.95	0.87	1.37	2.29	1.95	3.87
FH8	--	--	-0.87	--	0.71	-0.79	-0.29	0.63	0.29	2.21	0.14	0.19	0.26	0.23	0.88	0.35	0.38	0.43	0.41	0.91	0.43	0.93	1.85	1.51	3.43
FH9	--	--	-0.41	-0.75	1.17	-0.33	0.17	1.09	0.75	2.67	0.28	0.33	0.42	0.38	1.11	0.50	0.53	0.60	0.57	1.15	0.89	1.39	2.31	1.97	3.89
FH10	--	--	--	--	0.04	--	-0.96	-0.04	-0.38	1.54	-0.38	-0.37	-0.32	-0.34	0.10	-0.20	-0.19	-0.16	-0.17	0.15	-0.24	0.26	1.18	0.84	2.76
FH11	--	-0.90	0.02	-0.32	1.60	0.10	0.60	1.52	1.18	3.10	0.19	0.24	0.31	0.28	0.93	0.40	0.43	0.48	0.46	0.96	1.32	1.82	2.74	2.40	4.32
FH12	--	--	-0.34	-0.68	1.24	-0.26	0.24	1.16	0.82	2.74	0.27	0.32	0.41	0.37	1.10	0.49	0.52	0.59	0.56	1.14	0.96	1.46	2.38	2.04	3.96
FH13	--	--	--	--	0.28	--	-0.72	0.20	-0.14	1.78	-0.54	-0.49	-0.42	-0.45	0.20	-0.33	-0.30	-0.25	-0.27	0.23	--	0.50	1.42	1.08	3.00
FH14	--	--	-0.79	--	0.79	-0.71	-0.21	0.71	0.37	2.29	-0.14	-0.07	0.04	-0.01	1.26	0.19	0.25	0.35	0.31	1.29	0.51	1.01	1.93	1.59	3.51
FH15	--	--	--	--	0.48	--	-0.52	0.40	0.06	1.98	-0.22	-0.17	-0.10	-0.13	0.52	-0.01	0.02	0.07	0.05	0.55	0.20	0.70	1.62	1.28	3.20
FH16	--	--	-0.89	--	0.69	-0.81	-0.31	0.61	0.27	2.19	-0.14	-0.07	0.04	-0.01	1.26	0.19	0.25	0.35	0.31	1.29	0.41	0.91	1.83	1.49	3.41
FH17	--	--	--	--	0.26	--	-0.74	0.18	-0.16	1.76	-0.59	-0.54	-0.45	-0.48	0.25	-0.37	-0.33	-0.26	-0.29	0.29	-0.02	0.48	1.40	1.06	2.98
FH18	--	--	--	--	0.44	--	-0.56	0.36	0.02	1.94	-0.76	-0.71	-0.62	-0.65	0.09	-0.54	-0.50	-0.43	-0.45	0.14	0.16	0.66	1.58	1.24	3.16
FH19	--	--	--	--	0.38	--	-0.62	0.30	-0.04	1.88	--	--	-0.93	-0.98	0.29	-0.78	-0.72	-0.62	-0.66	0.32	0.10	0.60	1.52	1.18	3.10
FH20	--	--	-0.43	-0.77	1.15	-0.35	0.15	1.07	0.73	2.65	0.06	0.11	0.20	0.17	0.91	0.28	0.32	0.39	0.37	0.96	0.87	1.37	2.29	1.95	3.87
FH21	--	--	-0.21	-0.55	1.37	-0.13	0.37	1.29	0.95	2.87	0.86	0.88	0.92	0.90	1.34	1.04	1.06	1.08	1.07	1.39	1.09	1.59	2.51	2.17	4.09
FH22	--	--	-0.27	-0.61	1.31	-0.19	0.31	1.23	0.89	2.81	0.57	0.59	0.63	0.62	1.06	0.75	0.77	0.80	0.79	1.11	1.03	1.53	2.45	2.11	4.03
FH23	--	--	-0.42	-0.76	1.16	-0.34	0.16	1.08	0.74	2.66	0.56	0.58	0.62	0.61	1.05	0.74	0.76	0.79	0.78	1.10	0.88	1.38	2.30	1.96	3.88
FH24	--	--	-0.78	--	0.80	-0.70	-0.20	0.72	0.38	2.30	0.41	0.43	0.46	0.45	0.94	0.56	0.57	0.59	0.58	0.95	0.52	1.02	1.94	1.60	3.52
FH25	--	--	-0.17	-0.51	1.41	-0.09	0.41	1.33	0.99	2.91	1.09	1.11	1.15	1.13	1.57	1.26	1.28	1.31	1.30	1.61	1.13	1.63	2.55	2.21	4.13

The table below shows a flooding depths in relation to finished floors of important sites such as schools, assisted living centers, etc. Negative values indicate that the flood level is below the floor, but less than one foot to the floor.

Table 17 – Flood Depths Compared to Finished Floors of Significant Sites

Scenario:	S1	S2	S3	S4	S5	S6	S7	S8	S9	S10	S11	S12	S13	S14	S15	S16	S17	S18	S19	S20	S21	S22	S23	S24	S25
Year:	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070
Storm:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	100Yr	100Yr	100Yr	100Yr	100Yr	500Yr	500Yr	500Yr	500Yr	500Yr	CAT3	CAT3	CAT3	CAT3	CAT3
Tide:	MHT	MHT	MHT	MHT	MHT	King	King	King	King	King	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT
NOAA:	NA	Low	Low	High	High	NA	Low	Low	High	High	NA	Low	Low	High	High	NA	Low	Low	High	High	NA	Low	Low	High	High
Schools, Colleges, Universities																									
PACE Center for Girls	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Somerset Academy (Charter School)	--	--	--	--	--	--	--	--	--	0.09	--	--	--	--	--	--	--	--	--	--	--	--	-0.29	-0.61	1.31
Wilton Manors Elementary	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Little Flower Montessori School (LFMS LLC)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	-0.16
Kids in Distress (Kids Preschool Plus)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	-0.71
Busy Bees Child Development Center	--	--	--	--	--	--	--	--	--	-0.36	--	--	--	--	--	--	--	--	--	--	--	--	-0.72	--	0.86
First Christian Church of Wilton Manors Preschool	--	--	--	--	-0.67	--	--	-0.74	--	0.82	--	--	--	--	--	--	--	--	--	--	--	-0.46	0.46	0.12	2.04
Affordable Public Housing																									
Equality Park	--	--	--	--	--	--	--	--	--	-0.04	--	--	--	--	--	--	--	--	--	--	--	--	-0.40	-0.74	1.18
2417 NW 9th Avenue	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.41
Assisted Living Facilities																									
Hidden Palms	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	-0.33
Wilton Manors Health and Rehabilitation Center	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	-0.12
Independence Hall	--	--	--	--	--	--	--	--	--	0.40	--	--	--	--	--	--	--	--	--	--	--	-0.88	0.04	-0.30	1.62
Manor Pines Convalescent Center	--	--	--	--	--	--	--	--	--	0.29	--	--	--	--	--	--	--	--	--	--	--	-1.00	-0.08	-0.42	1.50
Williamsburg Landing	--	--	--	--	-0.92	--	--	--	--	0.57	--	--	--	--	--	--	--	--	--	--	--	-0.70	0.22	-0.12	1.79
Windsor Place Retirement Home	--	--	--	--	-0.94	--	--	--	--	0.54	--	--	--	--	--	--	--	--	--	--	--	-0.74	0.18	-0.16	1.76
Historic and Cultural																									
Pride Center	--	--	--	--	--	--	--	--	--	-0.65	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.57
Wilton Manors Public Library	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	-0.31
Local and State Government Facilities																									
City Hall	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	-0.33
Fire Station 16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	-0.35
Public Services	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	-0.04
Police Department	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	-0.28

5. SENSITIVITY ANALYSIS

In order to determine the impact of flooding on the critical assets within the City, a Sensitivity Analysis was performed. The intent of this section is to utilize the data provided in the Exposure Analysis and assign a risk rating based on the critical assets based on the percentage of land area or number of assets inundated. ***Table 18*** below shows the color coding for the overall risk for the land area or critical assets affected.

Table 18 – Overall Risk Assessment Scoring

Overall Risk Assessment	Land Area Inundated (% of census tract or neighborhood)	Critical Assets Affected (percentage of total assets or within each asset category)
None	0%	0%
Low	<25%	<25%
Medium	25 – 50%	25 – 50%
High	50 – 75%	50 – 75%
Extreme	>75%	>75%

The following tables show the critical and regionally significant assets using this color coding to determine the risk assessment per asset type per scenario.

Table 19 – Roadway Sensitivity

Percentage of Roadway Inundated Under Each Scenario																									
	Total Miles	S1	S2	S3	S4	S5	S6	S7	S8	S9	S10	S11	S12	S13	S14	S15	S16	S17	S18	S19	S20	S21	S22	S23	S24	S25
Roadways (Major)	7.67																									
ALMAR DR		0%	0%	0%	0%	11%	0%	0%	10%	2%	69%	23%	23%	23%	24%	32%	26%	26%	28%	28%	34%	5%	17%	58%	46%	88%
CORAL GARDENS DR		0%	0%	0%	0%	1%	1%	0%	1%	1%	54%	1%	3%	4%	6%	17%	8%	9%	10%	12%	27%	1%	1%	17%	2%	94%
COVENTRY WAY		0%	0%	0%	0%	48%	0%	0%	44%	29%	95%	45%	60%	64%	67%	86%	67%	76%	77%	77%	89%	40%	60%	94%	93%	98%
CYPRESS LN		0%	0%	0%	6%	92%	38%	0%	92%	91%	95%	91%	91%	91%	91%	92%	91%	91%	91%	91%	92%	92%	92%	94%	93%	100%
DIANE CLINE'S WAY		0%	0%	0%	0%	68%	0%	0%	64%	43%	89%	44%	47%	49%	51%	70%	54%	56%	58%	59%	71%	54%	72%	86%	86%	98%
HATHAWAY LN		0%	0%	0%	0%	37%	0%	0%	34%	10%	74%	15%	17%	18%	19%	50%	22%	24%	25%	26%	53%	19%	39%	58%	50%	98%
HEATHCOTE RD		0%	0%	0%	0%	0%	0%	0%	0%	0%	59%	9%	9%	9%	9%	9%	9%	9%	9%	9%	10%	0%	0%	47%	20%	97%
KENSINGTON PL		0%	0%	0%	0%	52%	1%	0%	38%	16%	100%	54%	56%	57%	57%	74%	60%	61%	62%	62%	78%	21%	80%	100%	97%	100%
MIDDLESEX DR		0%	0%	0%	0%	0%	0%	0%	0%	0%	77%	2%	5%	6%	7%	15%	10%	11%	12%	13%	21%	0%	9%	65%	48%	87%
N DIXIE HWY		0%	0%	0%	0%	0%	0%	0%	0%	0%	25%	12%	12%	12%	12%	13%	14%	15%	15%	15%	15%	0%	0%	8%	0%	96%
Roadways (Minor)	35.68	0%	0%	2%	0%	51%	3%	15%	48%	34%	86%	69%	51%	52%	53%	65%	55%	56%	57%	58%	67%	40%	57%	79%	71%	97%

Table 20 – Sensitivity By Asset Type

Percentage of Critical Assets Inundated Under Each Scenario																									
	Total Assets	S1	S2	S3	S4	S5	S6	S7	S8	S9	S10	S11	S12	S13	S14	S15	S16	S17	S18	S19	S20	S21	S22	S23	S24	S25
Lift Stations	14	0%	0%	0%	0%	36%	0%	0%	36%	14%	93%	36%	36%	43%	43%	50%	50%	50%	50%	50%	50%	21%	57%	86%	71%	100%
Water System Valves	1231	0%	0%	4%	1%	41%	4%	12%	39%	29%	83%	48%	50%	51%	50%	60%	58%	58%	59%	59%	63%	33%	48%	75%	66%	95%
Water Control Valves	53	0%	0%	13%	4%	60%	17%	30%	58%	51%	83%	62%	62%	64%	64%	70%	68%	68%	70%	68%	72%	57%	60%	79%	75%	98%
Fire Hydrants	280	0%	0%	1%	0%	34%	1%	9%	32%	25%	78%	43%	44%	46%	45%	54%	53%	55%	55%	55%	62%	27%	40%	69%	61%	94%
Schools, Colleges, Universities	7	0%	0%	0%	0%	0%	0%	0%	0%	29%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	14%	14%	43%
Hospitals and Emergency Medical Service Facilities	6	0%	0%	0%	0%	0%	0%	0%	0%	0%	67%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	50%	0%	67%
Local and State Government Facilities	4	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%
Affordable Housing	2	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%
Historic and Cultural	2	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	50%
Bridges	15	0%	0%	0%	0%	7%	0%	0%	7%	7%	27%	0%	0%	0%	0%	7%	0%	0%	0%	0%	7%	7%	0%	13%	7%	20%

6. CONCLUSION AND RECOMMENDATIONS

Based on the results of the Vulnerability Assessment, the City of Wilton Manors is in need of mitigation efforts prior to 2040 for a variety of the scenarios, particularly in the eastern portion of the City. An Action Plan is recommended to address the SLR that would include mitigation efforts scheduled over a planning horizon that considers the timing and severity of impacts to the City's assets as described in this report. There are several mitigation strategies available to the City, many of which were discussed in the *Water, Wastewater, and Stormwater Integrated Master Plan* (Master Plan) and available on the City's website: https://www.wiltonmanors.gov/179/Utilities.

6.1 Mitigation Strategies

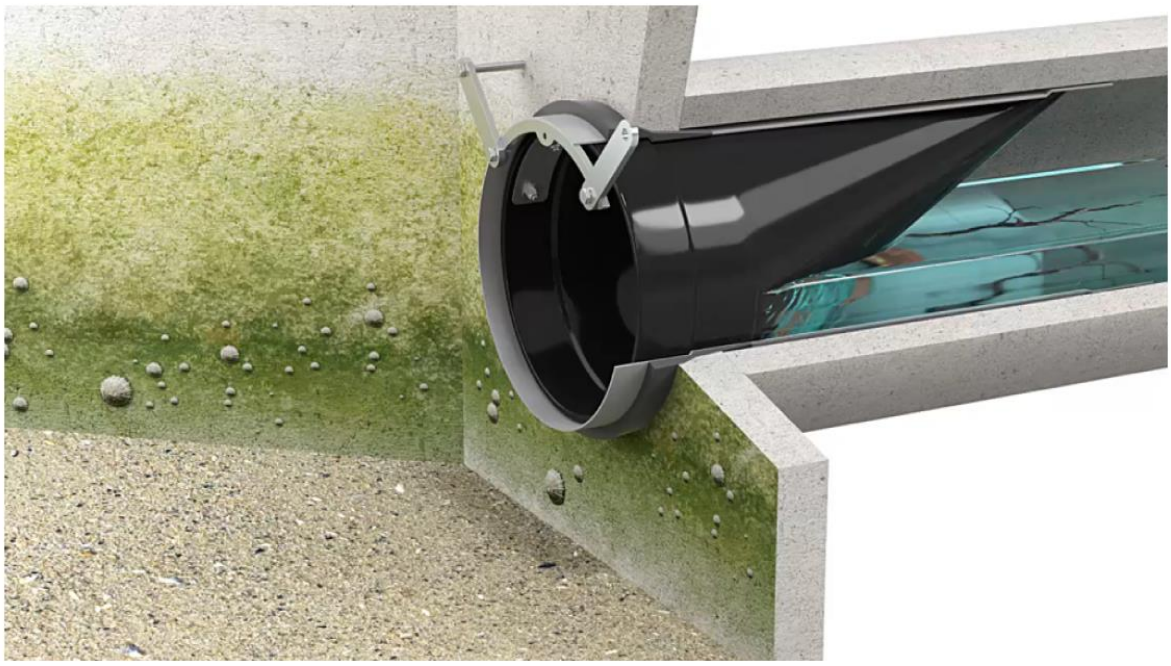
There are different tiers of mitigation strategies available for consideration depending on when SLR impacts are expected to be experienced and to what degree. Mitigation strategies include stormwater infrastructure implemented by the Utility, as well as a variety of green infrastructure methods that can be implemented by property owners. There may be some consideration of raising the roads, however, this was not included because it would result in displacing the flood waters and water up onto private properties. It would also require working on private property to match the ground elevations. There are a variety of viable regional mitigation strategies that are being considered by various agencies. These items are described in the sections below.

6.1.1 Inline Check Valves

Inline check valves are considered the "first line of defense" against SLR. Their main advantage is in preventing water from backing up into the streets by only allowing the flow to travel in one direction. These valves are installed in the outfall pipes and function using hydrostatic pressure (see ***Figure 58***). They can be installed at the outlet or at the upstream end of the outfall pipe within a structure such as an inlet or manhole. It is recommended by the manufacturers install the valves at the outlet for saltwater applications to prevent barnacles from forming in the pipe. However, if the pipe is existing, then it may already have barnacles that are hard to remove. An upstream installation may be easier to access and maintain. The manhole or inlet, however, will need to be large enough to accommodate the installation. The City is currently in the process of sizing and ordering the valves.

Another factor to consider is the head loss created by the valves. These types of valves have effectively replaced the an older style referred to as the "duckbill" valve and can operation under lower head pressure in order to open. However, there is still head pressure needed which is proportional to the size of the pipe/valve. If this head, as measured in feet, is greater than the elevation difference between the upstream inlet and high tide, then water will pond over the inlet before the valve opens. In such cases, flap gates could be considered as an alternative.

Figure 58 – Inline Check Valves



6.1.2 Increase Pipe Capacity

Many stormwater master plans today include SLR analyses and recommendations for mitigation of the future impacts. Larger outfall pipes can allow drainage to discharge faster and reduce flooding, at least until the sea levels remain below the upstream ground elevations. Many consider that stormwater pump stations will be needed in the long-term and that preparations for this should be considered in the short-term. This would involve not only increasing the pipe sizes, but also consolidating the outfall pipes so that there are fewer outfall pipes. Fewer outfall pipes would then require fewer stormwater pump stations in the future.

The City's Master Plan includes improving and consolidating some of the older pipe systems in low lying areas where pump stations may be needed in the future along with other recommendations to add swales and exfiltration trenches. The recommended short-term (10-year) projects from the Master Plan are listed below:

- Coral Gardens Drive Outfalls & Stormwater System Improvements
- NE 28th Drive Outfall Improvements
- NE 14th Avenue Outfall Improvements
- NW 24th Street to NW 22nd Street Stormwater System & Outfall Improvements

- NW 3rd Avenue Stormwater System & Outfall Improvements
- NE 30th Street Outfall Improvements
- NE 28th Drive Outfall Improvements
- NE 7th Terrace Stormwater System and Outfall
- NE 17th Avenue Stormwater Outfall Improvements
- NE 27th Drive Stormwater Exfiltration Trench
- NW 25th Street Stormwater Exfiltration Trench
- NE 25th Street & NE 8th Terrace Stormwater Exfiltration Trench

It should also be noted that SFWMD is allowing increases in discharge capacity during major storms if the projects include a net water quality benefit. Water quality is important in its own rite. But can be beneficial to combat SLR if regulatory agencies allow increases in discharge rates. Water quality can be improved by adding swales, exfiltration structures and green infrastructure such as bioswales and rock gardens.

6.1.3 Stormwater Pump Stations

Stormwater pump stations offer the best protection from localized flooding because of their ability to discharge water at a relatively constant high rate regardless of the downstream water levels, if properly designed. These stations can be underground with relatively quiet electric submersible pumps. However, power outages must be considered by installing backup power generators or by using portable generators.

Nine stormwater pump stations were recommended in the Master Plan for long-term (20+ years) implementation. These projects are listed below:

- PS-01: NE 16th Avenue & NE 28th Drive Pump Station and Related Improvements
- PS-72: NE 18th Avenue & Coral Gardens Dr Pump Station and Related Improvements
- PS-76: NE 14th Avenue & NE 15th Avenue Pump Station and Related Improvements
- PS-23: NW 6th Avenue & NW 22nd Street Pump Station and Related Improvements
- PS-26: W Avenue & NW 20th Street Pump Station and Related Improvements
- PS-59: NE 24th Street & NE 16th Avenue Pump Station and Related Improvements
- PS-67: NE 24th Street & NE 30th Avenue Pump Station and Related Improvements
- PS-69: NE 27th Drive & Coral Gardens Drive Drainage Improvements
- PS-14: NW 6th Avenue & NW 29th Street Pump Station and Related Improvements

6.1.4 Seawalls

Seawalls are an important component for protection from SLR. The mitigation strategies described above will not work if water from the river has the ability to overflow the seawalls and surrounding land and enter the road system. Seawalls are almost entirely privately owned within the City and they are expensive to replace or modify. It only takes one low seawall for a breach to occur that would affect a large area of the City.

The City has a code that addresses raising a property owner's seawall for new construction and substantial renovations. A portion of the code is shown below and the full City code can be viewed here: https://library.municode.com/fl/wilton_manors/codes/code_of_ordinances.

Sec. 11-27. – Minimum elevations for coastal infrastructure within tidally-influenced areas

(a) All new or substantially rehabilitated seawalls, seawall caps, canal banks or berms shall have a minimum elevation of five (5) feet NAVD88. Applications for new or substantially rehabilitated seawalls, seawall caps shall be constructed to have a minimum elevation of five (5) feet NAVD88.

(b) All property owners must maintain their seawalls and other tidal flood barriers in good repair. A tidal flood barrier is presumed to be in disrepair if it allows for upland erosion, transfer of material through the barrier, or allows tidal waters to flow unimpeded through or over the barrier and on to adjacent property or public rights-of-way. Failure to maintain flood mitigation infrastructure shall be a citable offense. The owner of the seawall shall demonstrate progress towards repairing the cited defect within sixty (60) days of receiving notification and complete repairs within three hundred sixty-five (365) days of receipt of the citation. If the required repair meets the substantial repair threshold, the property owner shall design, obtain permits, and cause to be constructed, seawall improvements that meet the minimum elevation and design requirements within three hundred sixty-five (365) days of receipt of the citation.

(c) Tidal flood barriers below a minimum five (5) feet NAVD88 elevation shall be improved, designed and constructed so as to prevent tidal waters from impacting adjacent properties or public rights-of-way. Causing, suffering or allowing the trespass of tidal waters onto adjacent property (public or private) shall be a citable offense. The owner shall demonstrate progress toward addressing the cited concern within sixty (60) days of receipt of notification and complete the construction of an approved remedy within three hundred sixty-five (365) days of citation.

(d) Tidal flood barriers shall be designed and constructed so as to prevent tidal waters from flowing through the barrier while still allowing for the release of upland hydrostatic pressure.

(e) To the extent practicable, tidal flood barriers shall be designed and constructed to tieback to immediately proximate tidal flood barriers to close gaps with that would otherwise allow the trespass of tidal water.

(f) All vertical bulkheads or seawalls constructed in marine and intertidal waters where no previous seawall existed shall be provided with natural limerock rip-rap, or other approved habitat enhancement, at the waterward face of the bulkhead or seawall.

(g) Property owners are encouraged to consider approaches and materials that enhance the biological value of traditional (flat surface) seawalls and flood barriers with the incorporation of living shoreline features and the use of hybrid green-grey materials, and the use of biological forms, where practicable.

(h) This section shall not be construed to require the installation of a seawall where other tidal flood protection devices serve as an equally effective flood barrier.

Considering that some of the scenarios included stages in the river that exceeded elevation 5 feet NAVD88, a higher elevation may be warranted. A more centralized plan should also be explored to facilitate the replacement of multiple seawalls of contiguous properties which could help reduce costs while also eliminating "weak links" of especially low seawalls. A seawall assessment is recommended to determine the best locations to begin, create a phasing plan and explore funding opportunities.

6.1.5 Regional Mitigation

The U.S. Army Corps of Engineers has recently completed a South Atlantic Coastal Study including a vulnerability assessment of eight states and territories. The study found that Florida has the highest economic risk with $24B out of the total of $28B in damages expected to occur as a result a 3-foot rise in sea levels. The study recommends that Congress approve further studies to assess potential regional improvement solutions such as a tidal control structure downstream of Wilton Manors.

It is recommended that the City continue to monitor all progress in this regard. However, it should be noted that tidal control could potentially create drainage problems during heavy rain events during periods when the tides are being held back. As shown in ***Section 2.9***, there is a large contributing area that drains through the Middle River. Local pump stations and/or a major regional pump station may be needed.

Additionally, the SFWMD is re-examining their major water control structures to determine what changes may be needed to improve drainage and protect the facilities from the effects of SLR.

6.1.6 Green Infrastructure

There are a variety of ways that property owners and private developers can contribute in addition to mitigation methods implemented by the City. Green infrastructure assists in mitigating flooding during smaller events due to absorption, as well as improves the quality of the stormwater. A few of the mitigation methods are described below:

- Swale Restoration: Restoring swales helps collect, convey, and infiltrate stormwater to reduce the impacts of flooding.

- Rain Gardens: Installing a rain garden containing native vegetation collects rainwater and allows it to temporarily store, treat, and absorb stormwater. The Florida Native Plant Society and Institute for Regional Conservation provide information on rain gardens and native plantings.

- Living Shorelines: A combination of plants or other natural features to stabilize the shorelines. Additional information on living shorelines can be found on the NOAA website: https://oceanservice.noaa.gov/facts/living-shoreline.html.

- Increase Green Space: Increasing the use of parks and other green spaces provides a larger surface area for storage and infiltration to reduce the impacts of flooding on pervious areas, such as homes or buildings.

Overall, no single entity is responsible for mitigating the impacts of flooding within the City. Through a collaborative effort of the residents, developers, and City, many of the mitigation strategies can be implemented to reduce the impacts of flooding. Additionally, the City is continuously evaluating grant opportunities and methodologies to implement "block" seawall or living shoreline improvements that benefit a group of property owners to reduce the overall cost of the project.

6.1.7 Additional Mitigation Strategies

Based on comments received during the public meeting or reviews from members of the steering committee, additional mitigation strategies to consider include:

1. The City may consider purchasing land in strategic areas to capture and absorb more water and decrease impervious areas.

2. The City may evaluate converting excess surface parking areas into sponge parks to provide water quality and improve drainage and absorption.

3. The City may perform a Tree Master Plan to identify the trees located within the City limits and establish a list of key trees or plantings that are beneficial to stormwater mitigation.

4. The City may implement an awareness campaign that educates residents on the value of stormwater and natural systems through the use of public art.

5. The City may coordinate Native Planting Design workshops or guidelines to assist residents on implementing native plantings within their properties.

6. The City may perform additional studies to consider raising roadways within the City.

7. The City, County, and/or FDOT should consider an evaluation of the flood risk to evaluate electrical equipment for roadways. Equipment may need to be elevated at the high-traffic intersections.

Appendix A

Meeting Minutes | Steering Committee Meeting #1

January 19, 2023 | 4:00 p.m.

Attendees:

Pamela Landi – City of Wilton Manors
Jeffrey Hiscock – Baxter & Woodman
Alexis Shotton – Baxter & Woodman
Rebecca Bradley – Cadence
Hope Calhoun – Dunay, Miskel and Backman PA
Ron Falk – Wilton Manors Business Association
Bert Fisher – Wilton Manors Utilities Department
Tim Hernandez – New Urban Communities
Andrew Riddle – Metropolitan Planning Agency
R. David Walker – Audubon Society

Sara Ellis – Student Member
Aiden Herrero – Student Member
Cali Myers – Student Member
Danni Shepard – Student Member

Not attending:

Alec Bogdanoff – Brizaga Engineering
Ginou Charles – Student Member

Meeting Minutes | Steering Committee Meeting #1

January 19, 2023 | 4:00 p.m.

The Steering Committee Meeting for the Sea Level Rise Vulnerability Assessment was held at the City of Wilton Manor's City Hall Thursday, January 19, 2023 at 4:00 p.m. Discussions regarding agenda items are highlighted in blue:

The Committee convened at 4:00 PM.

Pamela Landi welcomed the group on behalf of Mayor Newton. Self- Introductions followed.

Ms. Landi provided opening remarks, described the mission of the committee, and introduced the draft guiding principles.

Jeff Hiscock of Baxter Woodman provided a brief overview of the scope of services of the study, and included four slides to supplement his comments.

A round table discussion ensued. Member Fisher provided a brief description of water, wastewater and stormwater systems. Member Myers asked about the life cycle of water pipes. Member Hernandez inquired if the City could coordinate underground utility improvements with other utilities like electric and fiber companies. Member Riddle asked if the scope included review of compounding effects such as heat and groundwater. Mr. Hiscock replied that groundwater would be considered, but heat was not included in the scope at all. Member Bradley inquired about access to the materials in multiples languages and forms, and asked that staff be sure to make the materials accessible to all. Member Hernandez inquired about seawall regulations, potential incentives and asked that staff evaluate what modifications to local land development regulations would be required to achieve the mitigation objectives. Member Herrero inquired about the potential for strategic cooperation such as a co-op, to raise seawalls. Member Bradley opined that living shorelines can be just as effective as seawalls and encouraged their consideration as well.

Ms. Landi will take the committee's comments and incorporate them into the guiding principles document for review and approval at next month's meeting.

Meeting Minutes | Steering Committee Meeting #1

January 19, 2023 | 4:00 p.m.

Roundtable Discussion

- Page 5 Partnership & Collaboration – What kind of strategies could be done to encourage private entities to comply? **Federal funding may be available to assist with mitigation, such as seawalls.**
- Page 6, Economy "Respect local land development regulations." – Local land regulations are part of the problem/culprits. Consider changing to "evaluate what modifications need to be made to land regulations" or "examine local land regulations."? **The regulations will not be examined as part of this study, however it may be a recommendation/solution to review the regulations.**
- Page 7 Communication: Does the City issue communication in different languages, including materials for visually or hearing impaired individuals? **Yes, the City makes an effort to provide materials in numerous methods and languages.**

- Question: Are there any City owned seawalls? **The City owns a few seawalls, however most of the seawalls are privately owned. The County does have a seawall height requirement applicable to all future seawalls.**
- Question: Is this study just focused on vulnerability, and not the solutions? **The Study is focused on the vulnerability of the City's assets, however there will be recommended solutions included.**
- Question: What was the focus of the infrastructure study? **The Master Plan primarily focused on Drinking Water, Wastewater, and Stormwater assets. The entire study is available online.**
- Question: Has FPL, AT&T, Comcast, etc. evaluated their facilities? **As of right now, the other utility companies have likely not evaluated their facilities.**
- Question: When the Master Plan was created, were the low or old roads looked at? **The Master Plan did not focus on transportation/roadways, however we are aware of the older sections/lower areas of the City. Water Projects associated with the Master Plan are generally coordinated with street repairs in order to be cost effective. Approximately 10% of the City is estimated to be lower roads subject to flooding during storm events. However, raising roads may not be a solution as it removes water storage and directs the stormwater onto private properties.**

Meeting Minutes | Steering Committee Meeting #1

January 19, 2023 | 4:00 p.m.

Roundtable Discussion

- Question: Is this study focused on storm surges, or will it take groundwater and heat into consideration? **Groundwater is included as part of the sea level rise, based on projections from Broward County. Impacts from heat are not included as part of the study.**
- Question: Is homeowner retreat being proposed as a solution? **It is not a solution as of today. The goal is to find other mitigation efforts to address the sea level rise.**
- Question: Is rainfall part of the study? **Yes, the rainfall is included based on the County Storm Surge data.**
- Question: Will the source data be shared? **Sources will be cited.**
- Question: Could an entire block/section of properties do a single seawall and split the cost? **Yes, however it would be a private agreement between property owners.**
- Question: Are backflow preventers already in-place in the storm sewer system? **No, however the City has applied for a grant to perform this work.**

Future meeting dates were reviewed and approved.

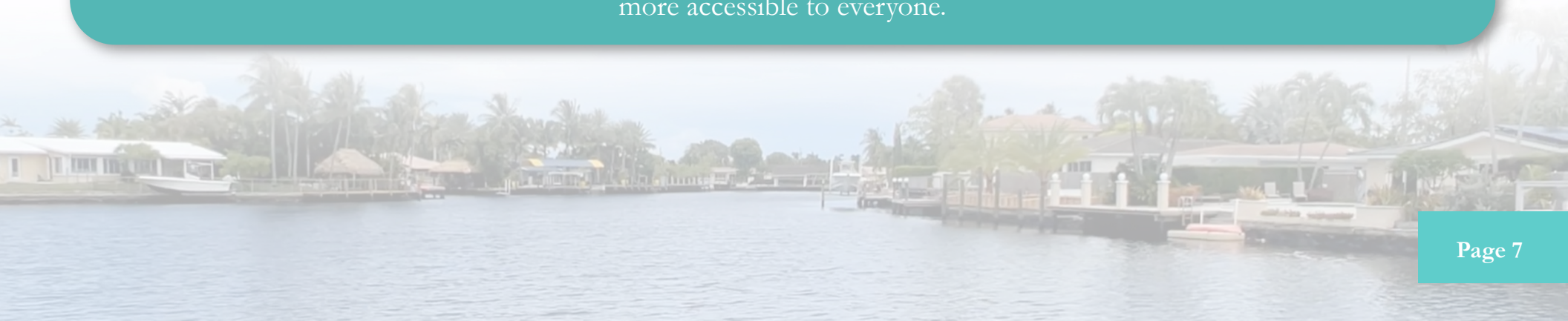
The meeting adjourned at 4:55PM.

Guiding Principles Draft January 2023

Wilton Manors has established guiding principles for the work related to the SLR VA. These are common tenets that should frame the city's future growth and development. These guiding principles frame the analysis and recommendations geared to diverse aspects of community vulnerability, including socio-economic, environmental, real estate, and infrastructure considerations.

Partnership & Collaboration

Climate change and its impacts do not stop at municipal borders, and the adaptation of one community can be strengthened or weakened by actions in another. The City will continue to coordinate climate adaptation efforts across neighboring jurisdictions, seek funding opportunities, consider public investments/initiatives, and examine opportunities for public-private partnerships. A key component of this principle is to make adaptation and mitigation more accessible to everyone.



Infrastructure & Built Environment

Strategies to protect the built environment will incorporate the best available climate science and projections from the Southeast Florida Regional Climate Change Compact. Climate projections and adaptation strategies will be determined on a time horizon relevant to the lifespan and criticality of the asset(s) in question. The City recognizes that adaptation should balance engineering solutions, including nature-based strategies, and other long-term planning strategies. The City will identify and use science based targets (SBT) and adaptation action areas to prioritize public investments and limit new development in areas most vulnerable to climate impacts.

Economy

Adapting to climate change is essential to the city's economy. Where economic development is appropriate, it will be accomplished in a manner that protects, maintains, and enhances coastal resources, the built environment, historic sites, and tourism. It will also respect local land development regulations, and where appropriate, the City will examine local land development regulations for potential improvements.

Natural Environment

Policy development will consider climate change impacts based on the best available science and aim for the highest possible level of protection of natural resources, biodiversity, natural systems, and environmental quality. Strategies identified within the Adaptation Action Areas will allow for green or planned open space, protect and possibly expand habitats, and reduce or mitigate sources of pollution.

Social Equity

Adaptation and resilience strategies must protect human life, public and private property, and cultural resources from climate change impacts. Actions should be prioritized with consideration to economic and social vulnerability to ensure that climate impacts do not disproportionately affect disadvantaged communities and populations.

Emergency Response

The City will apply policies, tools, and training standards to help prepare for and respond to major disruptions resulting from climate change impacts, with the goal of maintaining and quickly recovering critical operations to reduce adverse effects on people, property, and the environment.

Communication

The City will provide standards and guidance for stakeholder outreach and messaging by navigating social and traditional media to reach all populations, including underserved populations. Outreach materials should be available in Spanish and Haitian Creole as well as English. When necessary, the information will also be available in alternative versions for visually, hearing, or physically challenged residents. Outreach materials should always include a basic understanding of the issues, description of the solutions, and an expectation for the level of service possible in a changing environment with competing priorities. Messaging should be science-based, nonpartisan, and transparent with the aim of allowing stakeholders to make informed decisions.

Appendix B

City of Wilton Manors
Sea Level Rise Vulnerability Assessment

Steering Committee Meeting – March 23, 2023, 4:00 p.m.
Meeting Minutes

Attendees: Pamela Landi – City of Wilton Manors
Jeffrey Hiscock – Baxter & Woodman
Alexis Shotton – Baxter & Woodman
Rebecca Bradley – Cadence
Hope Calhoun – Dunay, Miskel and Backman PA
Ron Falk – Wilton Manors Business Association
Bert Fisher – Wilton Manors Utilities Department
Andrew Riddle – Metropolitan Planning Agency
R. David Walker – Audubon Society
Ginou Charles – Student Member
Sara Ellis – Student Member
Aiden Herrero – Student Member
Cali Myers – Student Member

Not attending: Tim Hernandez
Alec Bogdanoff
Danni Shepard

The Committee meeting convened at 4:03pm. Pamela made opening remarks. The 1/19/23 minutes were reviewed and a motion for approval was made by Bert Fisher and seconded by Andrew Riddle. Everyone in favor.

Review and Approval of Guiding Principles

Guiding principles were reviewed and discussed. There was consensus to make one change- on p. 7 third line in the second section – in order to widen the potential for funding opportunities, eliminate the word "federal".

- Revise Partnership & Collaboration: Climate change and its impacts do not stop at municipal borders and the adaptation of one community can be strengthened or weakened by actions in another. The City will continue to coordinate climate adaption efforts across neighboring jurisdictions, seek ~~**federal**~~ funding opportunities, consider public investments/initiatives, and examine opportunities for public-private partnerships. A key component of this principle is to make adaptation and mitigation more accessible to everyone.

Motion to approve was made by Rebecca Bradley and seconded by David Walker. Everyone in favor.

Status of Assessments

Jeffrey Hiscock provide a brief presentation on the data being collected, and provided examples of maps which detail potential inundation of certain areas of the City under certain circumstances Generally speaking, 2040 models only impact a few areas of the City, and the central neighborhood is the least affected in all models. Jeffrey Also provided an example exposure assessment table for City Lift Stations. Interestingly, the PACE Center for Girls on Andrews Avenue is the highest elevation in the City.

Brief Discussion of Regional Mitigation

Jeffrey also explained the regional context in which the work is being completed. Many others, including the South Florida Water Management District, the Southeast Florida Climate Compact, Broward County, neighboring cities Oakland Park and Fort Lauderdale are all engaged in similar assessment and mitigation efforts. We all understand that political boundaries are arbitrary and unknown to most residents, and so the importance of acting in concert with neighbors and regional jurisdictions is essential.

- United States Army Corps of Engineers (USACE) is evaluating mitigation options. They have recently issued a risk assessment report for the South Atlantic Coastal areas that identifies Florida as having the highest risk of all of the states and territories that were studied. The report includes recommendations made to Congress to study various areas in more detail. There is a specific recommendation called "Broward County Back Bay System" for a feasibility study of potential improvements. No information regarding this study has been published yet.
- Local mitigation strategies include installation of in-line check valves, and stormwater pumping stations. The check valves would be a short-term solution. There are over 80 outfall pipes that discharge to the river. Pump stations would be long-term and would require redesigning the drainage systems to consolidate the outfalls to minimize the number of pump stations.
- A regional mitigation strategy would be to install a structure downstream to control the tides with gates. It may also require pumps in case a large storm event occurs high tides or king tides and locks to allow boats to pass. There will also be environmental concerns to wetlands because of the changes in salinity that would occur.

Roundtable Discussion and Feedback

- Question: Is red tide considered? **Red tide is more of a water quality issue than flooding issue, however climate change may be impacting red tide as well.**
- Question: Are we talking to neighbors about what is happening upstream? **The City is collaborating with neighboring cities and the County, and working closely with Oakland Park.**
- Question: What is the City's elevation compared to Oakland Park? **Wilton Manors elevation is generally lower than Oakland Parks.**
- Question: Where would stormwater pump stations discharge water? **Pump stations would discharge the water to the river.**

- Question: Could Mills Pond be a potential attenuation area where water could be funneled to and held? **Mills Pond has an existing retention area.**
- Question: The City is built out, where is there room to build storage? **Environmentally sensitive lands need to be considered and may not be available for water storage. Additional storage areas may be difficult to obtain. Additionally, underground storage below buildings or parks may not be feasible due to the low depth to the groundwater table.**
- Question: As part of this scope, could we determine the area required for storage? **The Regional Plan should include this. For new developments, generally 10-15% of the land is dedicated to stormwater management.**
- Question: Could pervious materials and pavements be utilized? **Yes, however they do require more maintenance due to clogs in the pavement.**
- Question: Is there a credit for using pervious pavement? **No, at this time the SFWMD does not give credits for pervious materials.**
- Question: What kind of impact will installing check valves have? **Installing check valves at the outflow pipes will provide relief on the system with high tides by preventing backups in the system.**
- **The City is also correcting swale issues City-wide. Many properties have swales that were asphalted, and the City is working with residents to correct that.**
- Question: If the asphalt is turned back to a swale, is there a credit for that? **No, because it is actually a requirement.**
- Question: If someone is "flipping" a home and doesn't touch the driveway, do they have to convert the asphalt to a swale? **Technically they do not have to fix the driveway, however if homes are renovated to a specific point they are then required to bring the property up to code, which includes the swale.**
- Question: If the check valves are installed, are we able to show the model how it would improve? **Yes, we can include this for the 2040 timeline and display this at the next public outreach meeting.**
- Question: What is the cost of the valves? **The costs range and exponentially increase as the size of the valve increases. 10" valves are roughly $2,800 to $3800 with a contract, or $4,000 to $5,000 if purchased outright.**
- Question: If Oakland Park is doing the same assessment with check valves, would it be feasible to join efforts and try obtaining lower pricing? **This is a possibility, however it depends on the purchasing process.**
- Question: How much seawall is owned by the City? **Very little seawall is owned by the City. Part of Colohatchee Park is seawall, and there are mangroves as well. The Mangroves are natural barriers that may help absorb water at the park.**
- Question: With the installation of the valves, where does the canal water go? Does it impact the properties on the canals? **The check valves prevents the tides from entering the stormwater outfall system and backing up in the streets. It also does not necessarily mean the canal levels will rise because the canals are tidally connected to the ocean.**
- Question: How deep are the canals? **Generally the river/canals do not get any deeper than 5 feet, however, there are no surveys available to confirm the depths.**

- Question: Have the canals ever been dredged? **Yes, the City has dredged portions of the river in the past. Currently, Fort Lauderdale has a moratorium on dredging due to the effects it has on sea grass.**
- Question: How strong are the valves in the event debris hits them? **According to the manufacturer, they are strong and do not get clogged easily. However, installing grates or baffles will help prevent that. Additionally, they have to be routinely inspected per the NPDES requirements, which is included in the City's maintenance budget.**
- Question: What other communities use the check valves? **Currently, Fort Lauderdale, Lauderdale-By-The-Sea, Gulf Stream and Delray Beach use them. But there are many more.**
- Question: Can we include new requirements that by year 2030 that homes need to install a seawall? **This law has already been passed for new developments.**
- Question: Is the City going to require new developments to do storage below structures? **Underground storage has been used in places with no other storage options, however the problem with the City may be the existing groundwater level.**

Next Steps and Meeting Dates

The Committee was advised that the first Public Outreach meeting would be held on Thursday April 20th. Subsequent committee meetings will be based on when the draft Sea Level Rise Vulnerability Assessment Report is ready for review, likely in May or June.

The Committee meeting adjourned at 4:59pm.

Appendix C

City of Wilton Manors

Sea Level Rise Vulnerability Assessment

Public Outreach Meeting April 20, 2023

BAXTER & WOODMAN Consulting Engineers

PUBLIC OUTREACH MEETING AGENDA

- Welcome
- Introductory Remarks
- Introduction of Steering Committee Members
- Purpose of Study
- Regional Context
- Critical and Important Assets
- Flood Scenarios
- Conclusions and Mitigation Strategies
- Next Steps

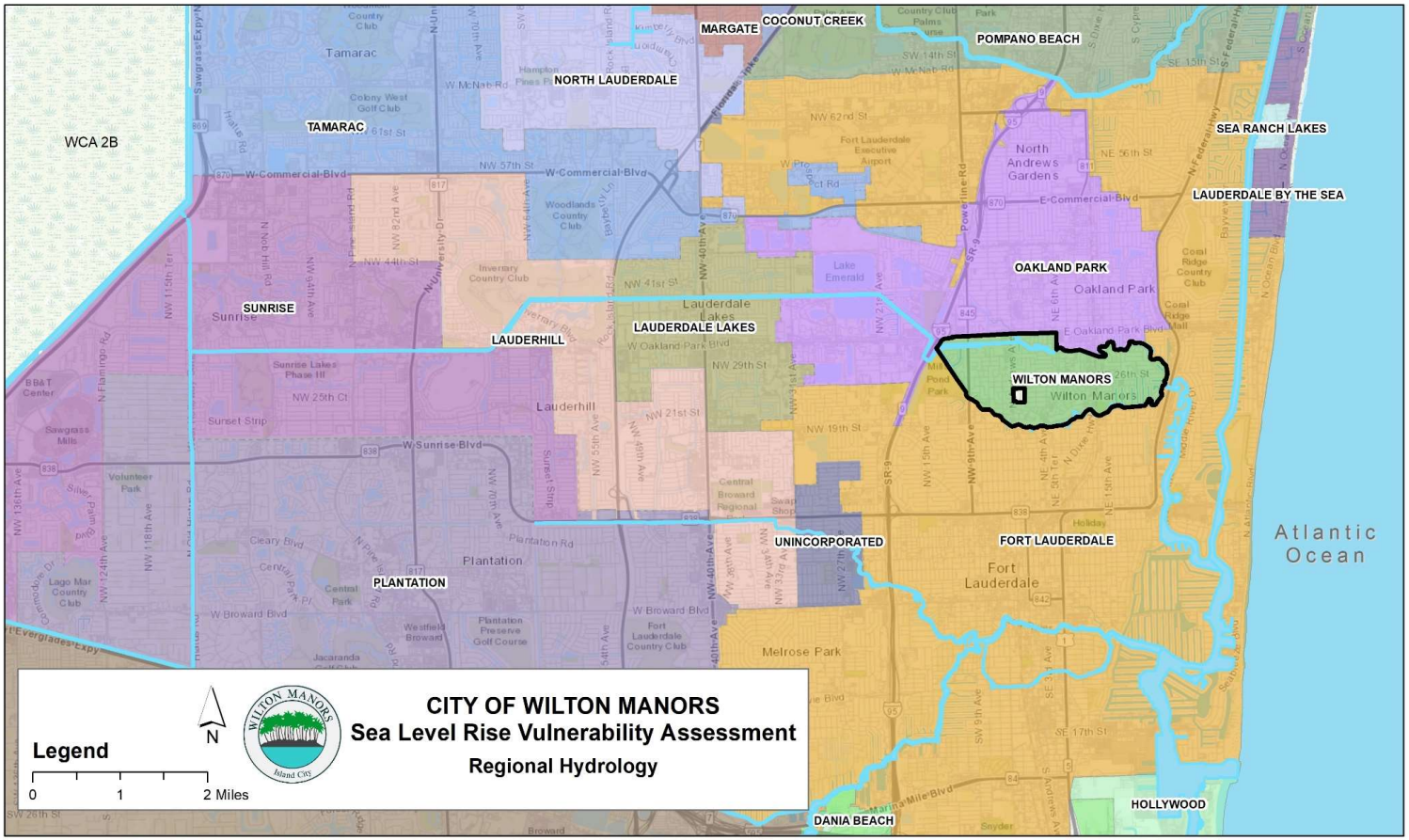
INTRODUCTION OF STEERING COMMITTEE MEMBERS

- **Alec Bogdanoff –** Brizaga Engineering
- **Rebecca Bradley –** Cadence
- **Hope Calhoun –** Dunay, Miskel and Backman PA
- **Ron Falk –** Wilton Manors Business Association
- **Bert Fisher –** Wilton Manors Utilities Department
- **Tim Hernandez –** New Urban Communities
- **Andrew Riddle –** Metropolitan Planning Agency
- **R. David Walker –** Audubon Society
- **Ginou Charles –** Student Member
- **Sara Ellis –** Student Member
- **Aiden Herrero –** Student Member
- **Cali Myers –** Student Member
- **Danni Shepard –** Student Member

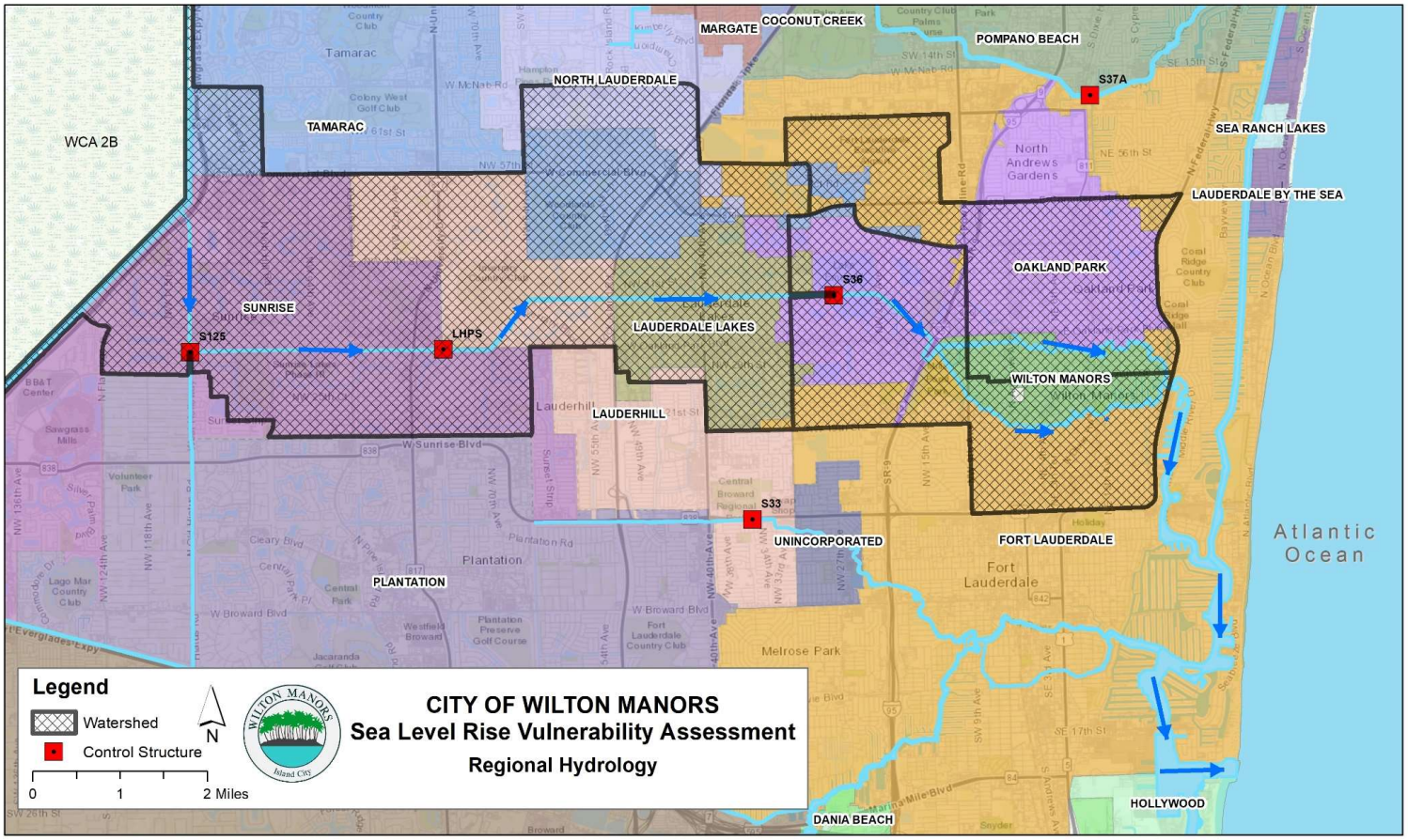
PURPOSE OF STUDY

- Assess the impacts of Sea Level Rise (SLR) on the City of Wilton Manors
- Identify Critical and Important Assets and their Exposure and Vulnerability to a variety of flooding scenarios in 2023, 2040, and 2070
- To allow City to prepare and mitigate for future impacts
- Study is funded by State Department of Environmental Protection

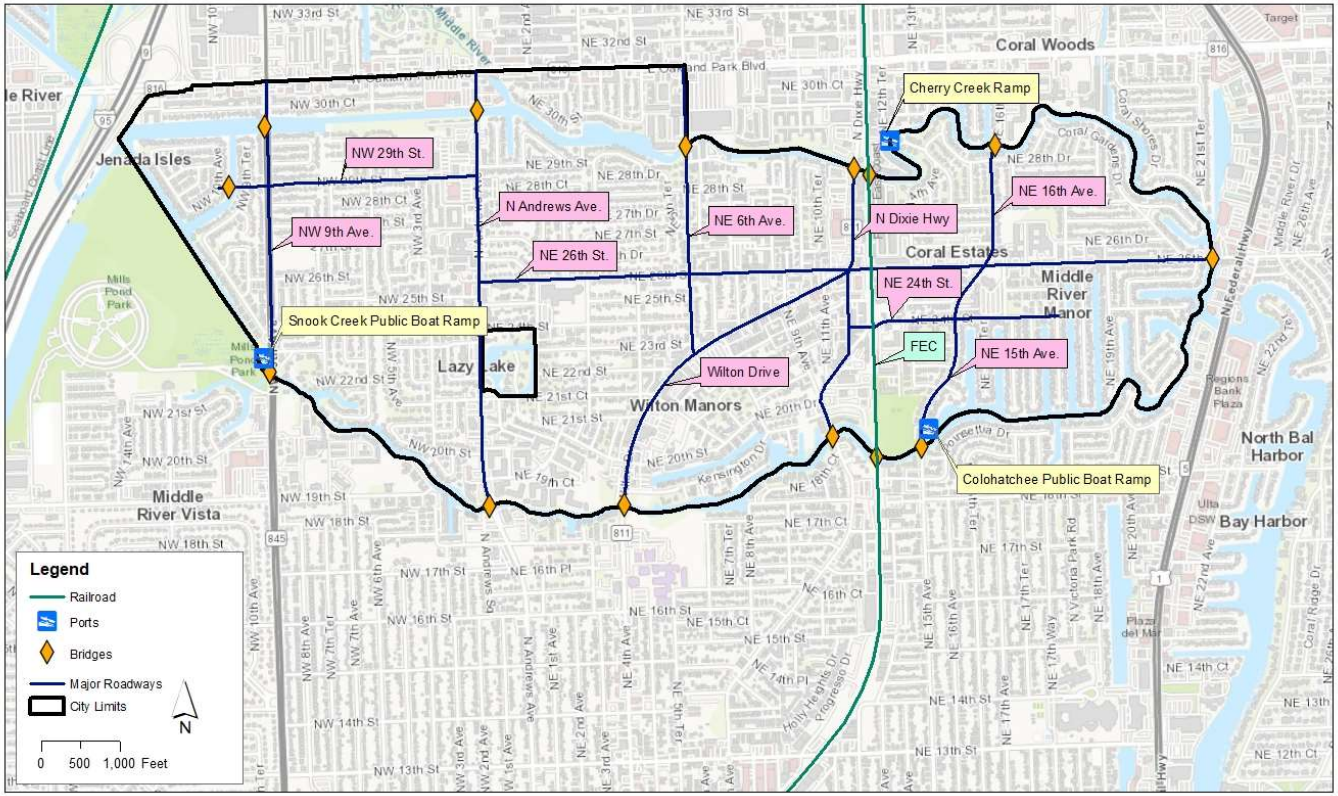
REGIONAL CONTEXT



REGIONAL CONTEXT



CRITICAL ASSETS
TRANSPORTATION



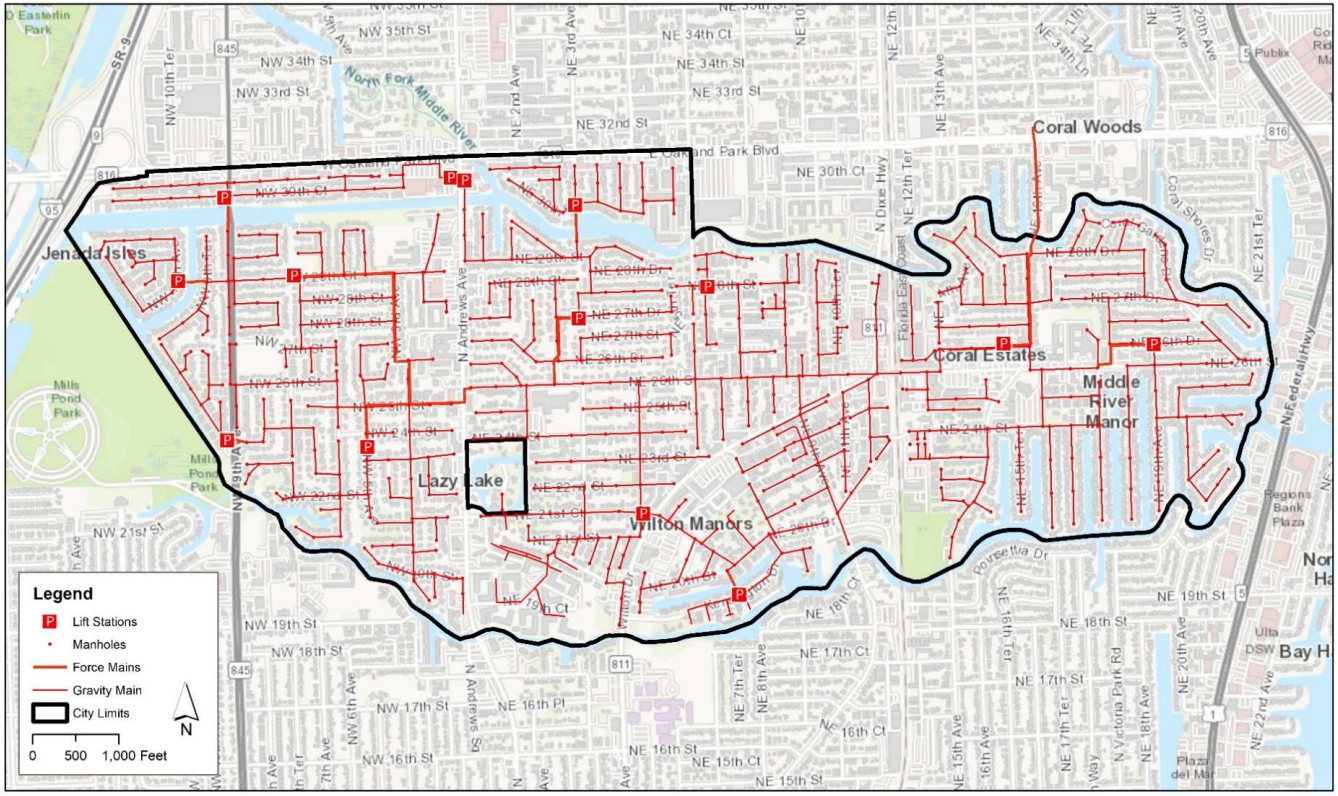
Bridges: 12

Boat Ramps: 3

Major Roadways: 9

Railroad Bridges: 2

CRITICAL ASSETS
WASTEWATER INFRASTRUCTURE



Gravity Main: 188,260 ft

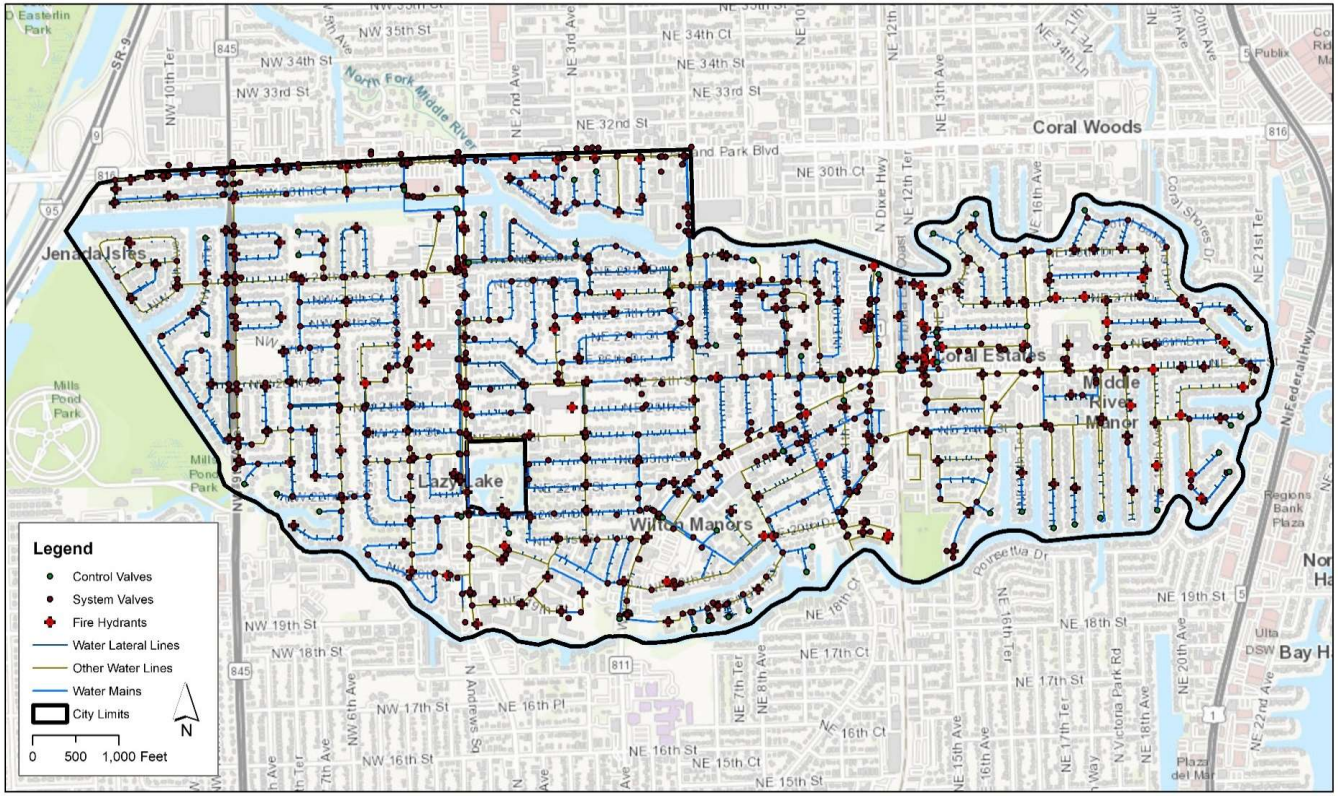
Manholes: 830

Force Main: 10,310 ft

Lift Stations (Public): 12

Lift Stations (Private): 2

CRITICAL ASSETS
WATER INFRASTRUCTURE



Water Main: 249,250 ft

Water Meters: 4,032

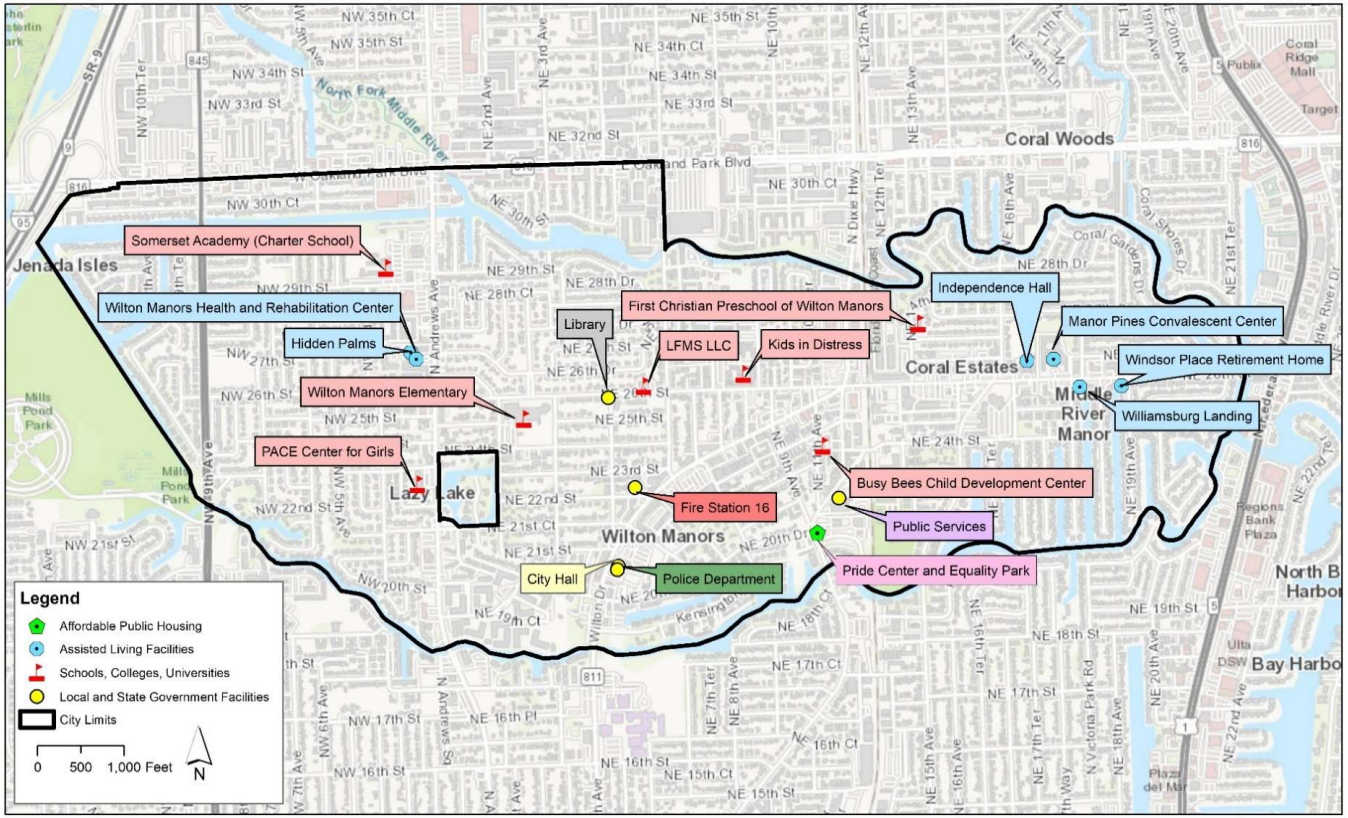
Fire Hydrants: 282

System Valves: 1,231

Control Valves: 53

Ft. Lauderdale Connections: 3

CRITICAL ASSETS
COMMUNITY AND EMERGENCY



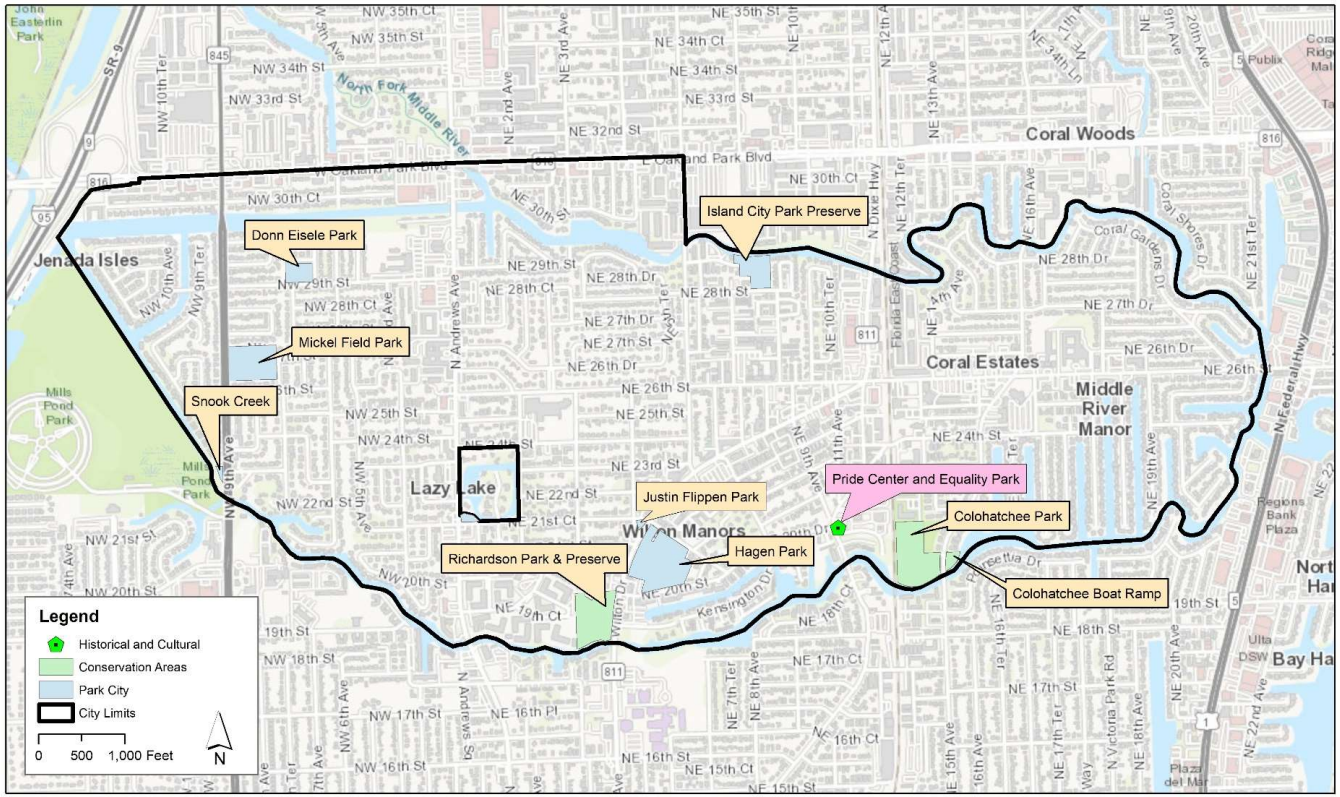
Schools and Daycares: 7

Medical Facilities: 6

Government Facilities: 5

Affordable Public Housing: 1

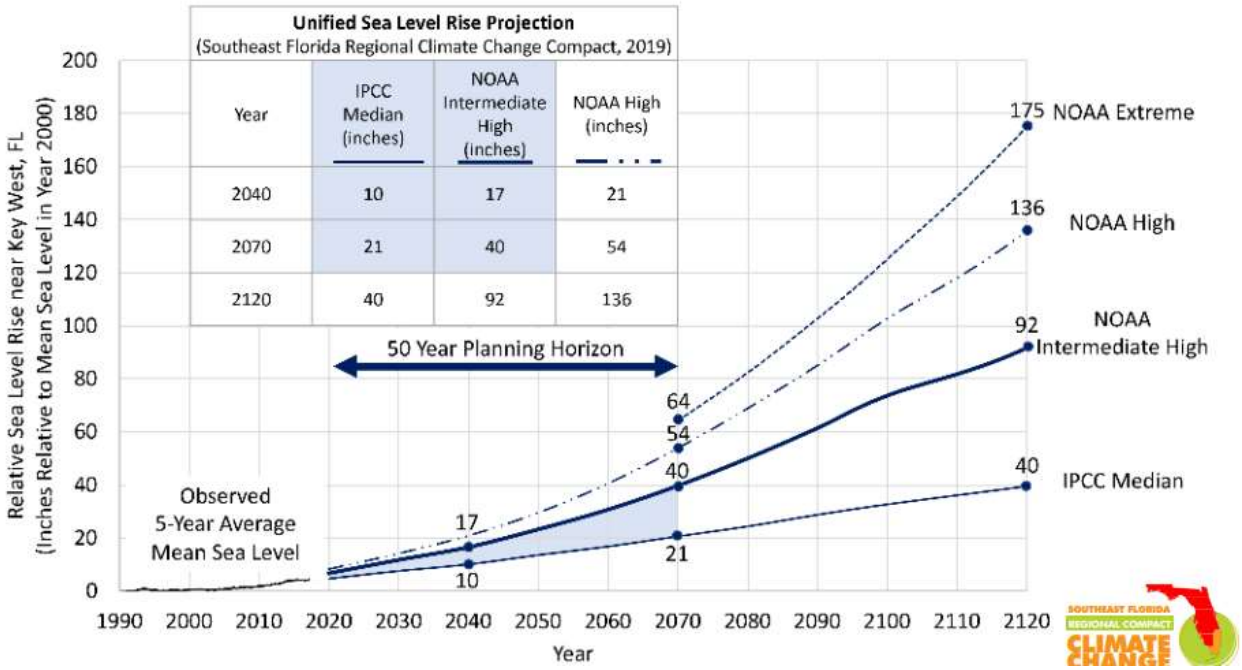
CRITICAL ASSETS
NATURAL, CULTURAL, HISTORIC



Conservation and Parks: 8

Historic and Cultural: 1

SEA LEVEL RISE PREDICTIONS



- 2040 & 2070
- Mean High
- King Tides
- Storm
  - 50-Year
  - 100 Year
  - CAT3

VULNERABILITY SCENARIOS

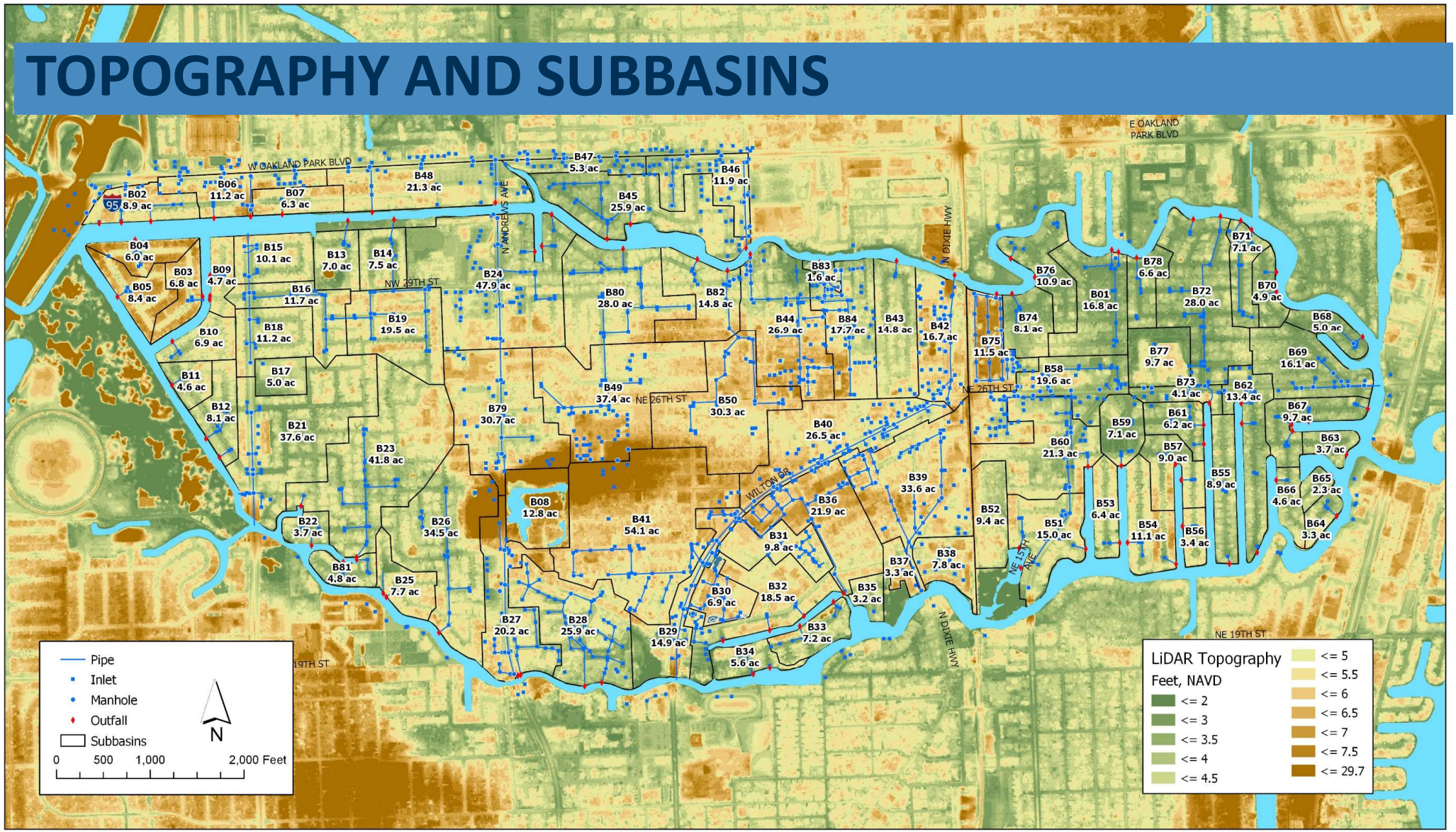
Scenario	Year	Storm	Tide	NOAA
1	2023	NA	Mean-High	NA
2	2040	NA	Mean-High	Inter-Low
3	2070	NA	Mean-High	Inter-Low
4	2040	NA	Mean-High	Inter-High
5	2070	NA	Mean-High	Inter-High
6	2023	NA	King	NA
7	2040	NA	King	Inter-Low
8	2070	NA	King	Inter-Low
9	2040	NA	King	Inter-High
10	2070	NA	King	Inter-High
11	2023	50Yr	Mean-High	NA
12	2040	50Yr	Mean-High	Inter-Low
13	2070	50Yr	Mean-High	Inter-Low

Scenario	Year	Storm	Tide	NOAA
14	2040	50Yr	Mean-High	Inter-High
15	2070	50Yr	Mean-High	Inter-High
16	2023	100Yr	Mean-High	NA
17	2040	100Yr	Mean-High	Inter-Low
18	2070	100Yr	Mean-High	Inter-Low
19	2040	100Yr	Mean-High	Inter-High
20	2070	100Yr	Mean-High	Inter-High
21	2023	CAT3	Mean-High	NA
22	2040	CAT3	Mean-High	Inter-Low
23	2070	CAT3	Mean-High	Inter-Low
24	2040	CAT3	Mean-High	Inter-High
25	2070	CAT3	Mean-High	Inter-High

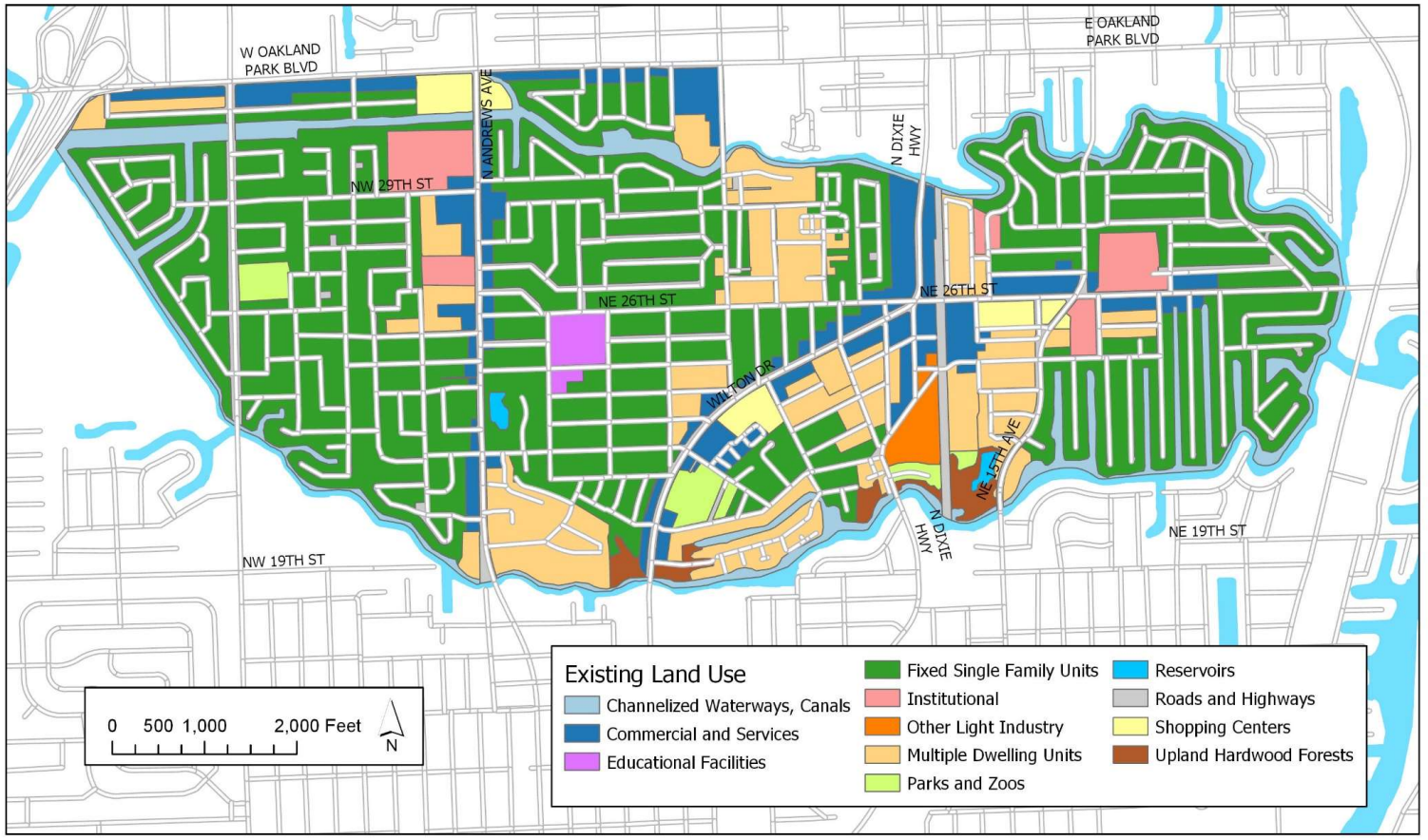
STORMWATER MODELING

- 50-Year Storm - 16.7 inches of Rainfall
- 100-Year Storm – 19.5 inches of Rainfall
- Topography and infrastructure → Subbasins
- Land Use and Soil Types → Runoff
- Groundwater Level affects Soil Absorption
- Tailwater level in River affects Stormwater Discharge Rates

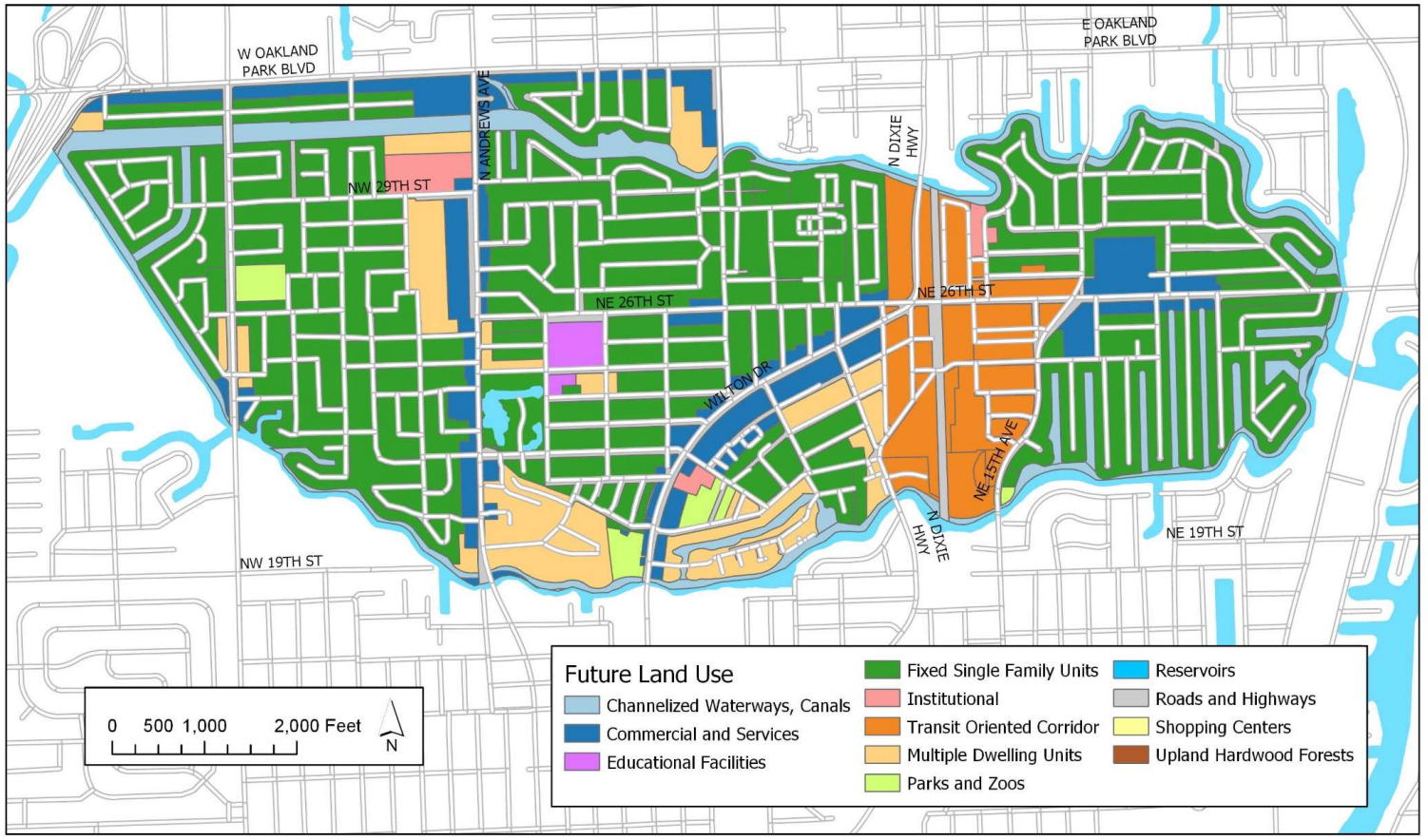
TOPOGRAPHY AND SUBBASINS



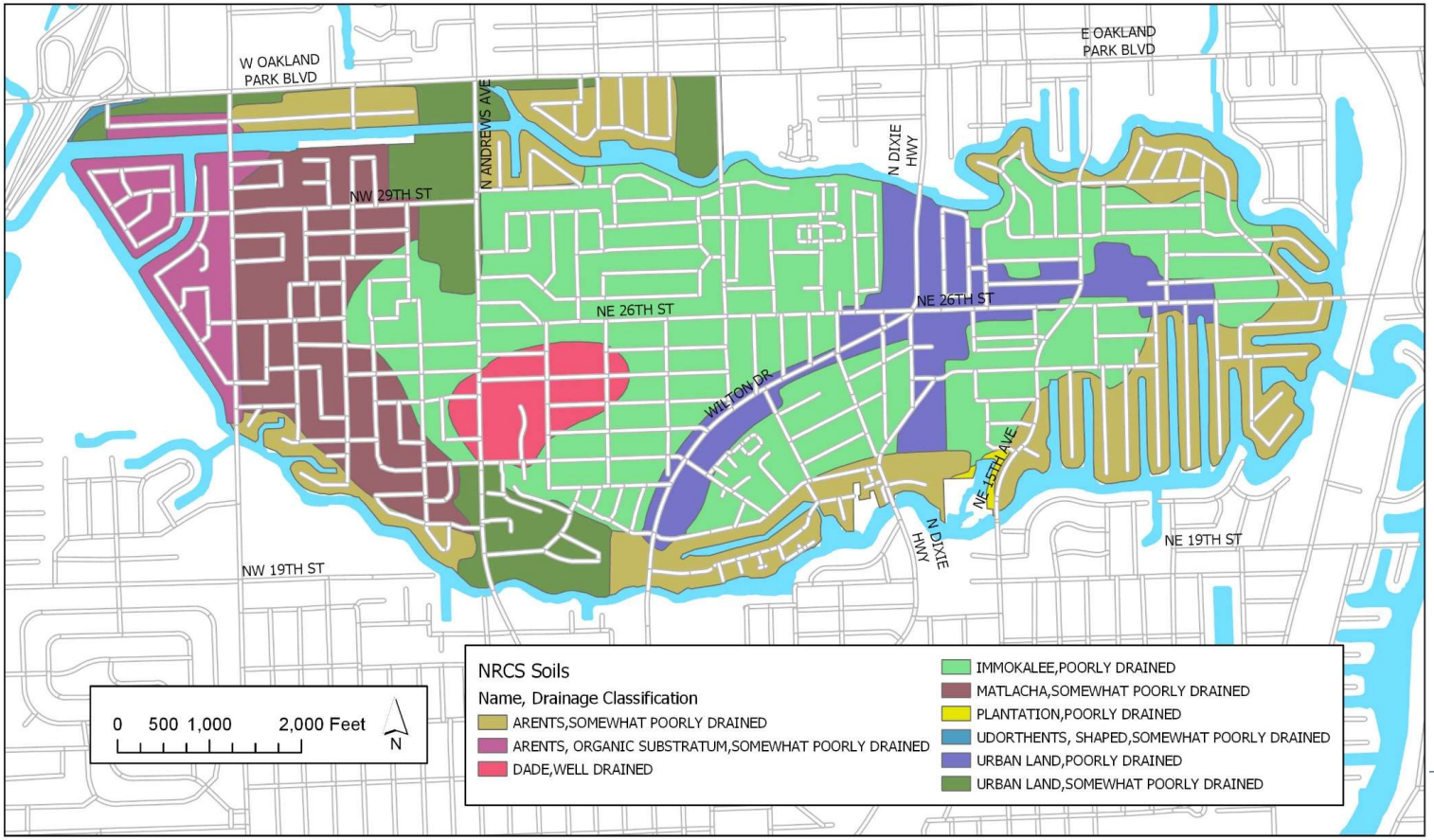
CURRENT LAND USE



FUTURE LAND USE

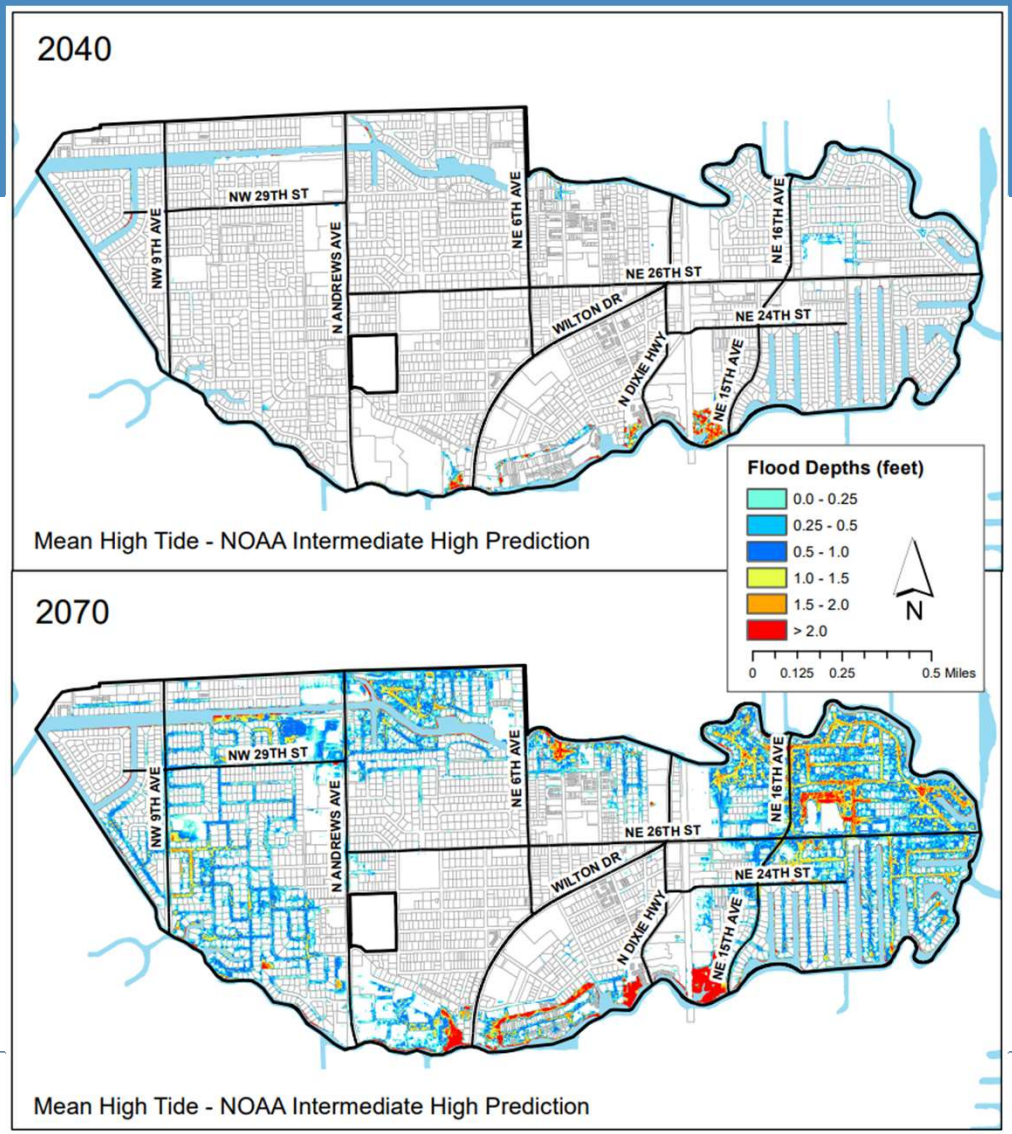


FUTURE LAND USE



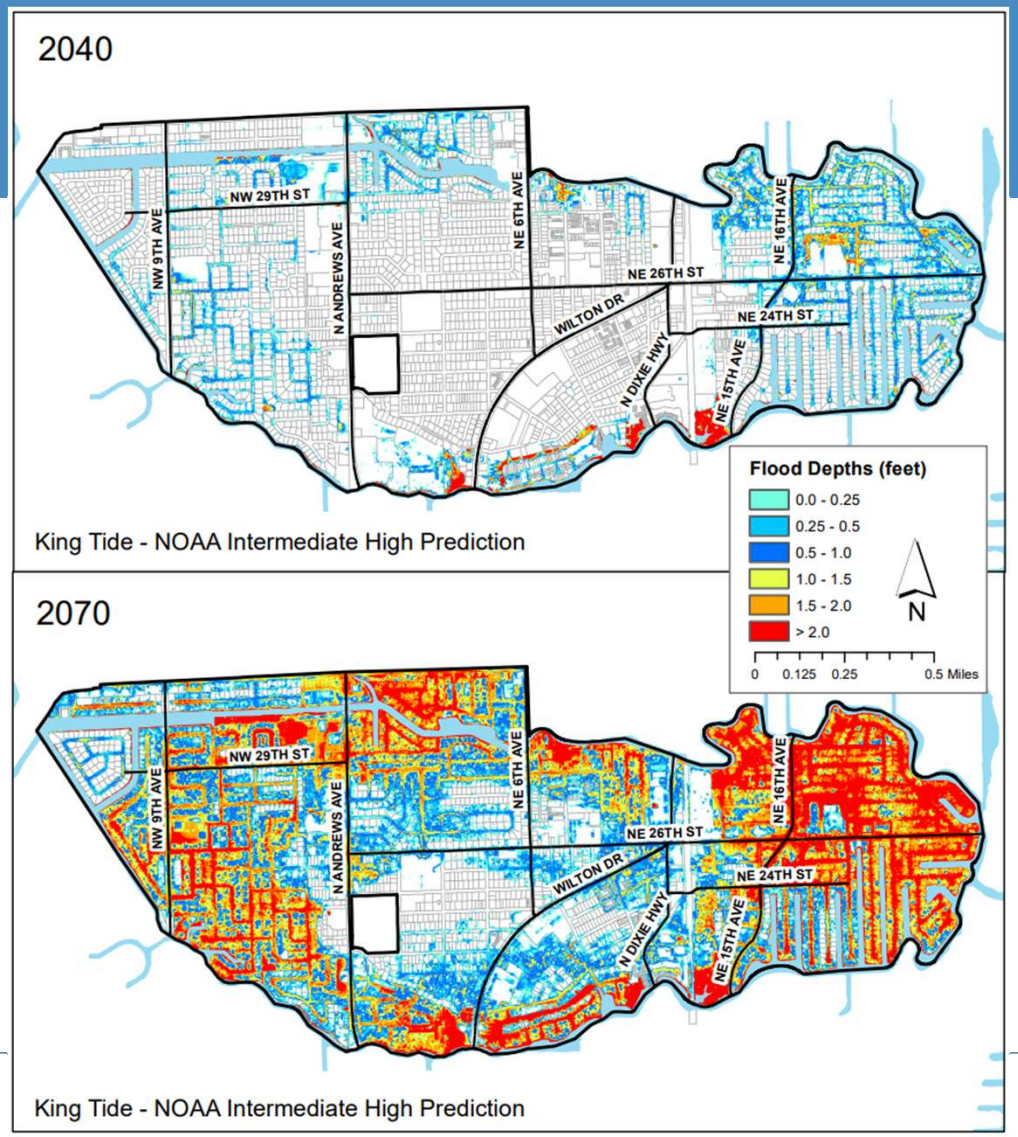
FLOODING ASSESSMENTS

- 2040 vs. 2070
- Mean High Tide
- NOAA Intermediate High Prediction



FLOODING ASSESSMENTS

- 2040 vs. 2070
- King Tide
- NOAA Intermediate High Prediction



ASSESSMENT RESULTS

Flood Depths at Sanitary Lift Stations

Scenario:	S1	S2	S3	S4	S5	S6	S7	S8	S9	S10	S11	S12	S13	S14	S15	S16	S17	S18	S19	S20	S21	S22	S23	S24	S25
Year:	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070
Storm:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	50Yr	50Yr	50Yr	50Yr	50Yr	100Yr	100Yr	100Yr	100Yr	100Yr	CAT3	CAT3	CAT3	CAT3	CAT3
Tide:	MHT	MHT	MHT	MHT	MHT	King	King	King	King	King	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT
NOAA:	NA	Low	Low	High	High	NA	Low	Low	High	High	NA	Low	Low	High	High	NA	Low	Low	High	High	NA	Low	Low	High	High
PS-1	--	--	--	--	--	--	--	--	--	-0.99	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.22
PS-2	--	--	--	--	-0.60	--	--	-0.68	--	0.90	--	--	--	--	-0.55	--	--	--	--	-0.54	-0.88	-0.38	0.54	0.20	2.12
PS-3	--	--	--	--	0.10	--	-0.90	0.02	-0.32	1.60	0.23	0.26	0.27	0.28	0.44	0.34	0.37	0.38	0.39	0.52	-0.18	0.32	1.24	0.90	2.82
PS-4	--	--	--	--	-0.04	--	--	-0.12	-0.46	1.46	0.09	0.12	0.14	0.15	0.32	0.21	0.24	0.25	0.26	0.40	-0.32	0.18	1.10	0.76	2.68
PS-5	--	--	--	--	0.31	--	-0.69	0.23	-0.11	1.81	0.43	0.46	0.48	0.49	0.65	0.55	0.58	0.59	0.59	0.73	0.03	0.53	1.45	1.11	3.03
PS-6	--	--	--	--	-0.99	--	--	--	--	0.51	--	--	--	--	-0.91	--	--	--	--	-0.89	--	-0.77	0.15	-0.19	1.73
PS-7	--	--	-0.44	-0.78	1.14	-0.36	0.14	1.06	0.72	2.64	0.90	0.95	0.99	1.01	1.30	1.01	1.05	1.08	1.10	1.34	0.86	1.36	2.28	1.94	3.86
PS-8	--	--	--	--	--	--	--	--	--	0.16	-0.52	-0.51	-0.51	-0.51	-0.51	-0.48	-0.47	-0.47	-0.47	-0.47	--	--	-0.20	-0.54	1.38
PS-9	--	--	--	--	0.09	--	-0.91	0.01	-0.33	1.59	--	--	--	--	0.11	-0.80	--	-0.99	-0.98	0.39	-0.19	0.31	1.23	0.89	2.81
PS-10	--	--	-0.65	-1.00	0.92	-0.57	-0.08	0.84	0.50	2.42	0.41	0.44	0.46	0.48	0.98	0.51	0.53	0.56	0.57	1.00	0.64	1.14	2.06	1.72	3.64
PS-11	--	--	--	--	0.27	--	-0.73	0.19	-0.15	1.77	-0.16	-0.13	-0.10	-0.08	0.40	-0.04	-0.01	0.01	0.03	0.44	-0.01	0.49	1.41	1.07	2.99
PS-12	--	--	--	--	-0.37	--	--	-0.45	-0.79	1.13	--	--	--	-1.00	-0.35	--	--	-0.97	-0.93	-0.34	-0.65	-0.15	0.77	0.43	2.35
PS-13	--	--	--	--	-0.35	--	--	-0.43	-0.77	1.15	-0.67	-0.65	-0.64	-0.63	-0.31	-0.60	-0.59	-0.57	-0.57	-0.29	-0.63	-0.13	0.79	0.45	2.37
PS-14	--	--	--	--	-0.35	--	--	-0.43	-0.77	1.15	-0.67	-0.65	-0.64	-0.63	-0.31	-0.60	-0.59	-0.57	-0.57	-0.29	-0.63	-0.13	0.79	0.45	2.37

ASSESSMENT RESULTS

Flood Depths at Water System Valves

Scenario:	S1	S2	S3	S4	S5	S6	S7	S8	S9	S10	S11	S12	S13	S14	S15	S16	S17	S18	S19	S20	S21	S22	S23	S24	S25
Year:	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070
Storm:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	50Yr	50Yr	50Yr	50Yr	50Yr	100Yr	100Yr	100Yr	100Yr	100Yr	CAT3	CAT3	CAT3	CAT3	CAT3
Tide:	MHT	MHT	MHT	MHT	MHT	King	King	King	King	King	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT
NOAA:	NA	Low	Low	High	High	NA	Low	Low	High	High	NA	Low	Low	High	High	NA	Low	Low	High	High	NA	Low	Low	High	High
SV111	--	--	-0.59	-0.93	0.99	-0.51	-0.01	0.91	0.57	2.49	1.12	1.15	1.16	1.17	1.33	1.23	1.26	1.27	1.28	1.41	0.71	1.21	2.13	1.79	3.71
SV112	--	--	--	--	-0.01	--	--	-0.09	-0.43	1.49	0.11	0.14	0.16	0.17	0.38	0.24	0.27	0.28	0.29	0.47	-0.29	0.21	1.13	0.79	2.71
SV113	--	--	-0.43	-0.76	1.15	-0.34	0.15	1.07	0.73	2.65	0.49	0.53	0.57	0.59	1.19	0.60	0.63	0.66	0.68	1.20	0.87	1.37	2.29	1.95	3.87
SV114	--	-0.65	0.26	-0.08	1.84	0.34	0.84	1.76	1.42	3.34	1.30	1.33	1.36	1.38	1.90	1.40	1.43	1.45	1.47	1.91	1.56	2.06	2.98	2.64	4.56
SV115	--	--	-0.17	-0.51	1.40	-0.09	0.41	1.33	0.99	2.90	0.87	0.89	0.93	0.94	1.47	0.96	1.00	1.01	1.03	1.48	1.13	1.63	2.55	2.20	4.13
SV116	--	-0.80	0.12	-0.22	1.70	0.20	0.70	1.62	1.28	3.20	0.91	0.96	1.00	1.03	1.72	1.02	1.05	1.10	1.12	1.73	1.42	1.92	2.84	2.50	4.42
SV117	--	--	-0.26	-0.60	1.32	-0.18	0.32	1.24	0.90	2.82	0.53	0.58	0.62	0.65	1.34	0.64	0.67	0.72	0.74	1.35	1.04	1.54	2.46	2.12	4.04
SV118	--	--	-0.16	-0.50	1.42	-0.08	0.42	1.34	1.00	2.92	0.63	0.68	0.72	0.75	1.44	0.74	0.77	0.82	0.84	1.45	1.14	1.64	2.56	2.22	4.14
SV119	-0.54	-0.04	0.88	0.54	2.46	0.96	1.46	2.38	2.04	3.96	1.66	1.71	1.76	1.79	2.50	1.77	1.82	1.86	1.89	2.51	2.18	2.68	3.60	3.26	5.18
SV120	--	-0.52	0.40	0.06	1.98	0.48	0.98	1.90	1.56	3.48	1.44	1.47	1.50	1.52	2.04	1.54	1.57	1.59	1.61	2.05	1.70	2.20	3.12	2.78	4.70
SV121	--	--	-0.20	-0.55	1.37	-0.13	0.37	1.29	0.95	2.87	0.83	0.86	0.89	0.91	1.43	0.93	0.96	0.98	1.00	1.44	1.09	1.59	2.51	2.17	4.09
SV122	--	--	-0.43	-0.77	1.15	-0.35	0.15	1.07	0.73	2.65	0.49	0.53	0.57	0.59	1.19	0.60	0.63	0.66	0.68	1.20	0.87	1.37	2.29	1.95	3.87
SV123	-0.71	-0.21	0.71	0.37	2.29	0.79	1.29	2.21	1.87	3.79	1.49	1.54	1.59	1.62	2.33	1.60	1.65	1.69	1.72	2.34	2.01	2.51	3.43	3.09	5.01
SV124	-0.30	0.20	1.12	0.78	2.70	1.20	1.70	2.62	2.28	4.20	1.90	1.95	2.00	2.03	2.74	2.01	2.06	2.10	2.13	2.75	2.42	2.92	3.84	3.50	5.42
SV125	--	--	-0.13	-0.47	1.45	-0.05	0.45	1.37	1.03	2.95	0.65	0.70	0.75	0.78	1.49	0.76	0.81	0.85	0.88	1.50	1.17	1.67	2.59	2.25	4.17
SV126	--	-0.76	0.16	-0.18	1.74	0.23	0.74	1.65	1.32	3.23	1.20	1.23	1.25	1.27	1.79	1.29	1.33	1.35	1.37	1.80	1.46	1.96	2.88	2.54	4.45
SV127	--	--	--	--	0.30	--	-0.70	0.22	-0.12	1.80	-0.50	-0.45	-0.40	-0.37	0.34	-0.39	-0.34	-0.30	-0.27	0.35	0.02	0.52	1.44	1.10	3.02
SV128	--	-0.78	0.14	-0.20	1.72	0.22	0.71	1.63	1.29	3.21	1.13	1.16	1.18	1.20	1.74	1.22	1.24	1.25	1.26	1.75	1.43	1.93	2.86	2.52	4.43
SV129	--	-0.89	0.03	-0.31	1.61	0.11	0.61	1.53	1.19	3.11	1.03	1.06	1.08	1.09	1.63	1.11	1.13	1.15	1.16	1.64	1.33	1.83	2.75	2.41	4.33
SV130	-0.96	-0.46	0.46	0.12	2.04	0.54	1.04	1.96	1.62	3.54	1.24	1.29	1.34	1.37	2.08	1.35	1.40	1.44	1.47	2.09	1.76	2.26	3.18	2.84	4.76

ASSESSMENT RESULTS

Flood Depths at Water System Valves

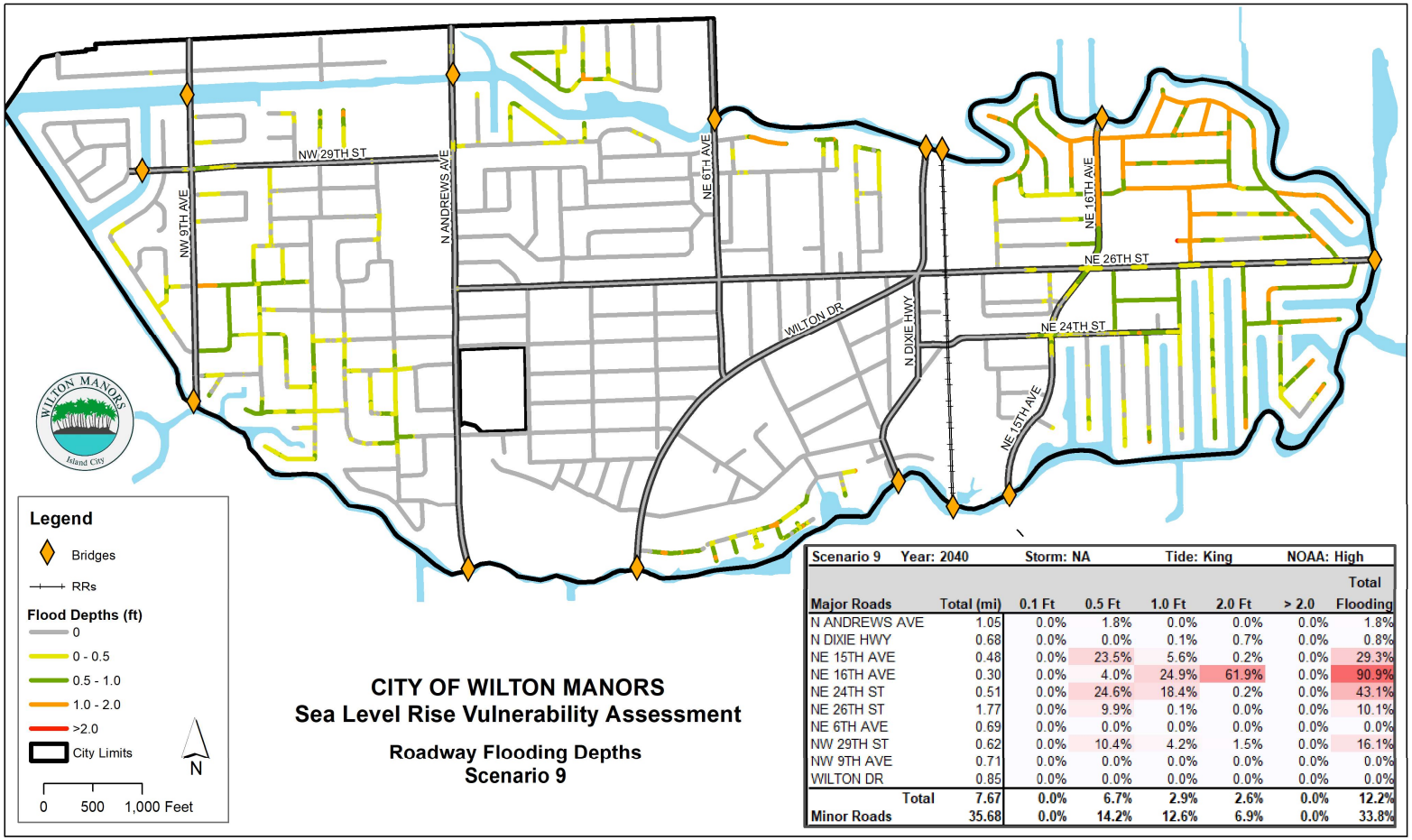
Scenario:	S1	S2	S3	S4	S5	S6	S7	S8	S9	S10	S11	S12	S13	S14	S15	S16	S17	S18	S19	S20	S21	S22	S23	S24	S25
Year:	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070
Storm:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	50Yr	50Yr	50Yr	50Yr	50Yr	100Yr	100Yr	100Yr	100Yr	100Yr	CAT3	CAT3	CAT3	CAT3	CAT3
Tide:	MHT	MHT	MHT	MHT	MHT	King	King	King	King	King	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT
NOAA:	NA	Low	Low	High	High	NA	Low	Low	High	High	NA	Low	Low	High	High	NA	Low	Low	High	High	NA	Low	Low	High	High
CV1	--	-0.80	0.12	-0.22	1.70	0.20	0.70	1.62	1.28	3.20	0.91	0.96	1.00	1.03	1.72	1.02	1.05	1.10	1.12	1.73	1.42	1.92	2.84	2.50	4.42
CV2	--	--	-0.49	-0.83	1.09	-0.41	0.09	1.01	0.67	2.59	0.21	0.27	0.33	0.37	1.16	0.33	0.38	0.44	0.47	1.18	0.81	1.31	2.23	1.89	3.81
CV3	--	-0.74	0.18	-0.16	1.76	0.26	0.76	1.68	1.34	3.26	0.88	0.94	1.00	1.04	1.83	1.00	1.05	1.11	1.14	1.85	1.48	1.98	2.90	2.56	4.48
CV4	--	--	-0.64	-0.98	0.94	-0.56	-0.06	0.86	0.52	2.44	0.35	0.47	0.58	0.63	1.03	0.54	0.62	0.68	0.70	1.05	0.66	1.16	2.08	1.74	3.66
CV5	-0.95	-0.45	0.47	0.13	2.05	0.55	1.05	1.97	1.63	3.55	0.84	1.01	1.23	1.32	2.14	1.05	1.24	1.39	1.43	2.16	1.77	2.27	3.19	2.85	4.77
CV6	-0.98	-0.48	0.44	0.10	2.02	0.52	1.02	1.94	1.60	3.52	0.54	0.60	0.66	0.71	2.05	0.66	0.73	0.79	0.84	2.06	1.74	2.24	3.16	2.82	4.74
CV7	--	--	-0.11	-0.45	1.47	-0.03	0.47	1.39	1.05	2.97	0.96	0.99	1.01	1.03	1.53	1.06	1.08	1.11	1.12	1.55	1.19	1.69	2.61	2.27	4.19
CV8	--	-0.70	0.22	-0.12	1.80	0.30	0.80	1.72	1.38	3.30	1.22	1.25	1.27	1.28	1.82	1.30	1.32	1.34	1.35	1.83	1.52	2.02	2.94	2.60	4.52
CV9	--	-0.82	0.10	-0.24	1.68	0.18	0.68	1.60	1.26	3.18	1.10	1.13	1.15	1.16	1.70	1.18	1.20	1.22	1.23	1.71	1.40	1.90	2.82	2.48	4.40
CV10	--	-0.97	-0.05	-0.39	1.53	0.03	0.53	1.45	1.11	3.03	1.02	1.05	1.07	1.09	1.58	1.12	1.14	1.16	1.18	1.60	1.25	1.75	2.67	2.33	4.25
CV21	--	--	-0.59	-0.93	0.99	-0.51	-0.01	0.91	0.57	2.49	0.81	0.81	0.82	0.83	1.07	0.89	0.89	0.90	0.91	1.09	0.71	1.21	2.13	1.79	3.71
CV22	--	--	-0.85	--	0.73	-0.77	-0.27	0.65	0.31	2.23	0.49	0.54	0.58	0.60	0.89	0.60	0.64	0.67	0.69	0.93	0.45	0.95	1.87	1.53	3.45
CV23	--	--	-0.81	--	0.76	-0.73	-0.23	0.69	0.34	2.27	0.52	0.57	0.62	0.63	0.93	0.63	0.68	0.70	0.73	0.96	0.49	0.99	1.90	1.57	3.48
CV24	--	--	-0.33	-0.67	1.25	-0.25	0.25	1.17	0.83	2.75	1.02	1.02	1.04	1.05	1.31	1.10	1.10	1.12	1.13	1.33	0.97	1.47	2.39	2.05	3.97
CV45	--	--	--	--	0.53	-0.97	-0.47	0.45	0.11	2.03	-0.25	-0.23	-0.15	-0.10	0.55	-0.13	-0.13	-0.07	-0.03	0.56	0.25	0.75	1.67	1.33	3.25
CV46	--	--	-0.71	--	0.87	-0.63	-0.13	0.79	0.45	2.37	0.09	0.11	0.19	0.24	0.89	0.21	0.21	0.27	0.31	0.90	0.59	1.09	2.01	1.67	3.59
CV47	--	-0.83	0.09	-0.25	1.67	0.17	0.67	1.59	1.25	3.17	0.86	0.89	1.06	1.15	1.96	1.08	1.08	1.22	1.31	2.08	1.39	1.89	2.81	2.47	4.39
CV48	--	-0.56	0.36	0.02	1.94	0.44	0.94	1.86	1.52	3.44	1.13	1.16	1.33	1.42	2.23	1.35	1.35	1.49	1.58	2.35	1.66	2.16	3.08	2.74	4.66
CV49	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.09
CV50	--	--	--	--	0.58	-0.92	-0.42	0.50	0.16	2.08	0.70	0.73	0.75	0.76	0.92	0.82	0.85	0.86	0.86	1.00	0.30	0.80	1.72	1.38	3.30
CV51	--	--	-0.74	--	0.84	-0.65	-0.16	0.76	0.42	2.34	0.89	0.91	0.92	0.93	1.07	0.99	1.01	1.02	1.02	1.14	0.56	1.06	1.98	1.64	3.56
CV52	--	--	-0.40	-0.74	1.18	-0.32	0.18	1.10	0.76	2.68	1.31	1.34	1.36	1.37	1.54	1.43	1.46	1.47	1.48	1.62	0.90	1.40	2.32	1.98	3.90
CV53	--	--	-0.61	-0.94	0.97	-0.52	-0.03	0.89	0.55	2.47	0.84	0.86	0.86	0.86	1.03	0.89	0.90	0.91	0.91	1.04	0.69	1.19	2.11	1.77	3.69

ASSESSMENT RESULTS

Flood Depths at Water Control Valves

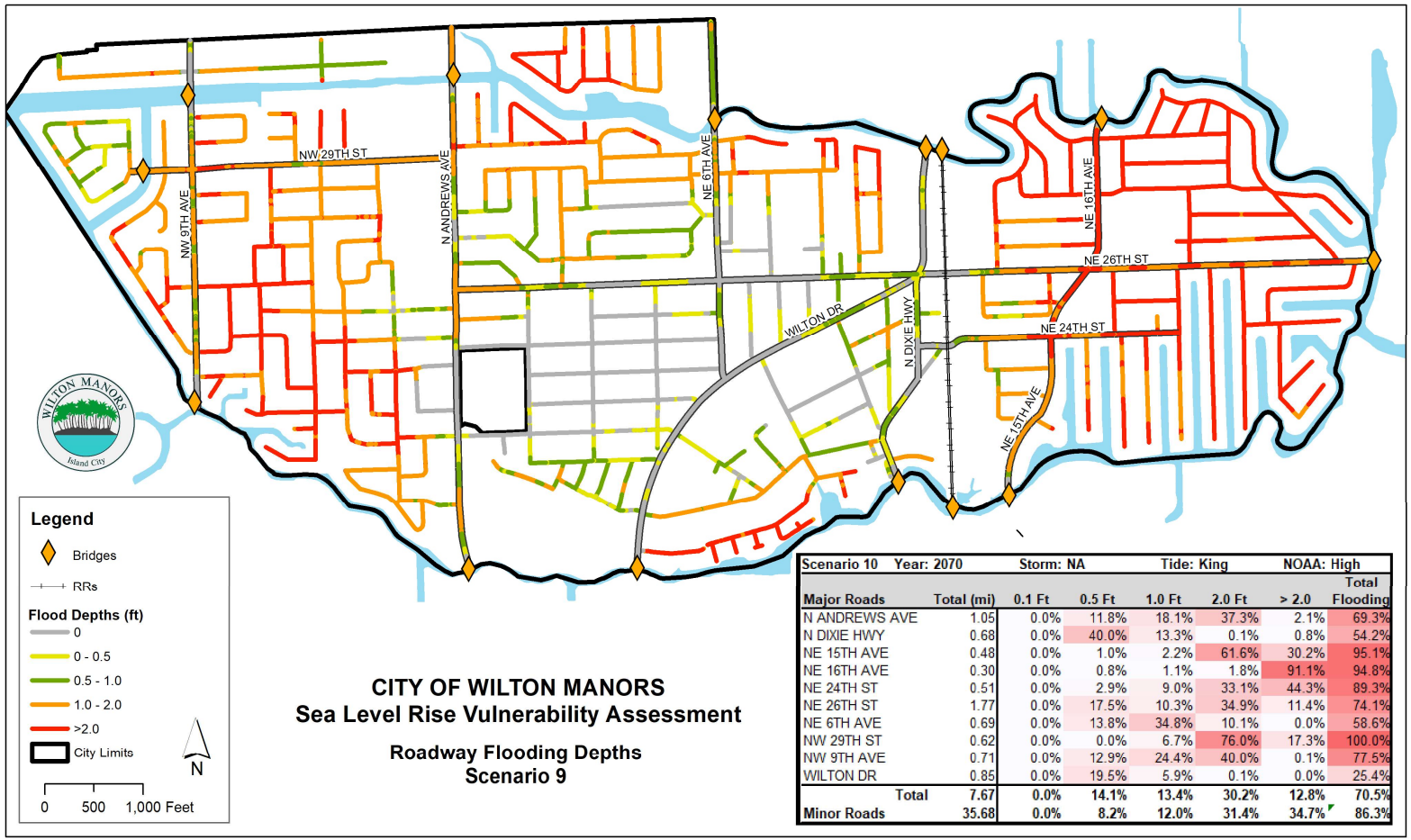
Scenario:	S1	S2	S3	S4	S5	S6	S7	S8	S9	S10	S11	S12	S13	S14	S15	S16	S17	S18	S19	S20	S21	S22	S23	S24	S25
Year:	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070
Storm:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	50Yr	50Yr	50Yr	50Yr	50Yr	100Yr	100Yr	100Yr	100Yr	100Yr	CAT3	CAT3	CAT3	CAT3	CAT3
Tide:	MHT	MHT	MHT	MHT	MHT	King	King	King	King	King	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT
NOAA:	NA	Low	Low	High	High	NA	Low	Low	High	High	NA	Low	Low	High	High	NA	Low	Low	High	High	NA	Low	Low	High	High
FH1	--	--	-0.27	-0.61	1.31	-0.19	0.31	1.23	0.89	2.81	0.77	0.80	0.83	0.85	1.37	0.87	0.90	0.92	0.94	1.38	1.03	1.53	2.45	2.11	4.03
FH16	--	--	-0.36	-0.70	1.22	-0.28	0.22	1.14	0.80	2.72	-0.26	-0.20	-0.14	-0.09	1.25	-0.14	-0.07	-0.01	0.04	1.26	0.94	1.44	2.36	2.02	3.94
FH17	--	--	--	--	0.17	--	-0.83	0.09	-0.25	1.66	-0.71	-0.65	-0.59	-0.55	0.23	-0.59	-0.54	-0.48	-0.45	0.25	-0.11	0.38	1.30	0.96	2.88
FH18	--	--	--	--	-0.01	--	--	-0.09	-0.43	1.49	-0.88	-0.82	-0.76	-0.72	0.07	-0.76	-0.71	-0.65	-0.62	0.09	-0.29	0.21	1.13	0.79	2.71
FH19	--	--	--	--	0.25	--	-0.75	0.17	-0.17	1.75	--	--	--	--	0.28	--	--	-0.98	-0.93	0.29	-0.03	0.47	1.39	1.05	2.97
FH20	--	--	-0.77	--	0.81	-0.69	-0.19	0.73	0.39	2.31	-0.06	0.00	0.06	0.10	0.89	0.06	0.11	0.17	0.20	0.91	0.53	1.03	1.95	1.61	3.53
FH21	--	--	-0.31	-0.65	1.27	-0.23	0.27	1.19	0.85	2.77	0.76	0.79	0.81	0.83	1.32	0.86	0.88	0.90	0.92	1.34	0.99	1.49	2.41	2.07	3.99
FH22	--	--	-0.60	-0.94	0.98	-0.52	-0.02	0.90	0.56	2.48	0.47	0.50	0.52	0.54	1.04	0.57	0.59	0.62	0.63	1.06	0.70	1.20	2.12	1.78	3.70
FH23	--	--	-0.61	-0.95	0.97	-0.53	-0.03	0.89	0.55	2.47	0.46	0.49	0.51	0.53	1.03	0.56	0.58	0.61	0.62	1.05	0.69	1.19	2.11	1.77	3.69
FH24	--	--	-0.67	--	0.91	-0.59	-0.09	0.83	0.49	2.41	0.33	0.36	0.38	0.39	0.93	0.41	0.43	0.45	0.46	0.94	0.63	1.13	2.05	1.71	3.63
FH25	--	--	-0.08	-0.42	1.50	--	0.50	1.42	1.08	3.00	0.99	1.02	1.04	1.06	1.55	1.09	1.11	1.13	1.15	1.57	1.22	1.72	2.64	2.30	4.22
FH26	--	--	-0.77	--	0.81	-0.69	-0.19	0.73	0.39	2.31	0.30	0.33	0.35	0.37	0.86	0.40	0.42	0.44	0.46	0.88	0.53	1.03	1.95	1.61	3.53
FH27	--	-0.75	0.17	-0.17	1.75	0.25	0.75	1.67	1.33	3.25	1.24	1.27	1.29	1.31	1.81	1.34	1.36	1.39	1.40	1.83	1.47	1.97	2.89	2.55	4.47
FH28	--	-0.64	0.28	-0.06	1.86	0.36	0.86	1.78	1.44	3.36	1.35	1.38	1.40	1.42	1.92	1.45	1.47	1.50	1.51	1.94	1.58	2.08	3.00	2.66	4.58
FH29	--	-0.88	0.04	-0.30	1.62	0.12	0.62	1.54	1.20	3.12	1.11	1.14	1.16	1.18	1.68	1.21	1.23	1.26	1.27	1.70	1.34	1.84	2.76	2.42	4.34
FH30	--	--	-0.24	-0.58	1.34	-0.16	0.34	1.26	0.92	2.84	0.76	0.79	0.81	0.82	1.36	0.84	0.86	0.88	0.89	1.37	1.06	1.56	2.48	2.14	4.06
FH31	--	--	--	--	0.27	--	-0.73	0.19	-0.15	1.77	-0.31	-0.28	-0.26	-0.25	0.29	-0.23	-0.21	-0.19	-0.18	0.30	-0.01	0.49	1.41	1.07	2.99
FH32	--	--	-0.66	--	0.92	-0.58	-0.08	0.84	0.50	2.42	0.41	0.44	0.46	0.48	0.97	0.51	0.53	0.55	0.57	0.99	0.64	1.14	2.06	1.72	3.64
FH33	--	--	-0.50	-0.83	1.08	-0.41	0.08	1.00	0.66	2.58	0.57	0.60	0.62	0.64	1.13	0.67	0.69	0.71	0.73	1.15	0.80	1.30	2.22	1.88	3.80
FH34	--	--	-0.14	-0.49	1.43	-0.06	0.43	1.35	1.01	2.93	0.92	0.95	0.97	0.99	1.48	1.02	1.04	1.06	1.08	1.50	1.15	1.65	2.57	2.23	4.15
FH281	--	--	--	--	-0.20	--	--	-0.28	-0.62	1.30	-0.06	-0.03	-0.02	-0.01	0.16	0.06	0.08	0.09	0.10	0.23	-0.48	0.02	0.94	0.60	2.52
FH282	--	--	--	--	--	--	--	--	--	0.20	-0.47	-0.43	-0.41	-0.38	-0.13	-0.33	-0.29	-0.27	-0.24	-0.01	--	--	-0.16	-0.50	1.42

ASSESSMENT RESULTS
Flood Depths on Roadways



Scenario 9	Year: 2040	Storm: NA		Tide: King		NOAA: High	
Major Roads	Total (mi)	0.1 Ft	0.5 Ft	1.0 Ft	2.0 Ft	> 2.0	Total Flooding
N ANDREWS AVE	1.05	0.0%	1.8%	0.0%	0.0%	0.0%	1.8%
N DIXIE HWY	0.68	0.0%	0.0%	0.1%	0.7%	0.0%	0.8%
NE 15TH AVE	0.48	0.0%	23.5%	5.6%	0.2%	0.0%	29.3%
NE 16TH AVE	0.30	0.0%	4.0%	24.9%	61.9%	0.0%	90.9%
NE 24TH ST	0.51	0.0%	24.6%	18.4%	0.2%	0.0%	43.1%
NE 26TH ST	1.77	0.0%	9.9%	0.1%	0.0%	0.0%	10.1%
NE 6TH AVE	0.69	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
NW 29TH ST	0.62	0.0%	10.4%	4.2%	1.5%	0.0%	16.1%
NW 9TH AVE	0.71	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
WILTON DR	0.85	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Total	**7.67**	**0.0%**	**6.7%**	**2.9%**	**2.6%**	**0.0%**	**12.2%**
Minor Roads	**35.68**	**0.0%**	**14.2%**	**12.6%**	**6.9%**	**0.0%**	**33.8%**

ASSESSMENT RESULTS
Flood Depths on Roadways



Scenario 10	Year: 2070	Storm: NA		Tide: King		NOAA: High	
Major Roads	Total (mi)	0.1 Ft	0.5 Ft	1.0 Ft	2.0 Ft	> 2.0	Total Flooding
N ANDREWS AVE	1.05	0.0%	11.8%	18.1%	37.3%	2.1%	69.3%
N DIXIE HWY	0.68	0.0%	40.0%	13.3%	0.1%	0.8%	54.2%
NE 15TH AVE	0.48	0.0%	1.0%	2.2%	61.6%	30.2%	95.1%
NE 16TH AVE	0.30	0.0%	0.8%	1.1%	1.8%	91.1%	94.8%
NE 24TH ST	0.51	0.0%	2.9%	9.0%	33.1%	44.3%	89.3%
NE 26TH ST	1.77	0.0%	17.5%	10.3%	34.9%	11.4%	74.1%
NE 6TH AVE	0.69	0.0%	13.8%	34.8%	10.1%	0.0%	58.6%
NW 29TH ST	0.62	0.0%	0.0%	6.7%	76.0%	17.3%	100.0%
NW 9TH AVE	0.71	0.0%	12.9%	24.4%	40.0%	0.1%	77.5%
WILTON DR	0.85	0.0%	19.5%	5.9%	0.1%	0.0%	25.4%
Total	7.67	0.0%	14.1%	13.4%	30.2%	12.8%	70.5%
Minor Roads	35.68	0.0%	8.2%	12.0%	31.4%	34.7%	86.3%

ASSESSMENT RESULTS
Flood Depths on Bridges

Scenario:	S1	S2	S3	S4	S5	S6	S7	S8	S9	S10	S11	S12	S13	S14	S15	S16	S17	S18	S19	S20	S21	S22	S23	S24	S25
Year:	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070
Storm:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	50Yr	50Yr	50Yr	50Yr	50Yr	100Yr	100Yr	100Yr	100Yr	100Yr	CAT3	CAT3	CAT3	CAT3	CAT3
Tide:	MHT	MHT	MHT	MHT	MHT	King	King	King	King	King	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT
NOAA:	NA	Low	Low	High	High	NA	Low	Low	High	High	NA	Low	Low	High	High	NA	Low	Low	High	High	NA	Low	Low	High	High
NE 26th St.	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.02
NE 15th Avenue	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
FEC South	--	--	--	--	--	--	--	--	--	-1.00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.22
N Dixie Highway (South)	--	--	--	--	--	--	--	--	--	-0.70	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.52
Wilton Drive	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
N Andrews Avenue (South)	--	--	--	--	--	--	--	--	--	-0.40	--	--	--	--	--	--	--	--	--	--	--	--	-0.76	--	0.82
NW 9th Avenue (South)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	-0.28
NE 16th Avenue	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	-0.18
FEC North	--	--	--	--	--	--	--	--	--	-0.20	--	--	--	--	--	--	--	--	--	--	--	--	-0.56	-0.90	1.02
N Dixie Highway (North)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
NE 6th Avenue	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
N Andrews Avenue (North)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	-0.28
NW 29th St. (West)	--	--	--	--	-0.20	--	--	-0.28	-0.62	1.30	--	--	--	--	-0.20	--	--	--	--	-0.20	-0.48	0.02	0.94	0.60	2.52
NW 9th Avenue (North)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

ASSESSMENT RESULTS

Flood Depths at Critical Sites of Importance

Scenario:	S1	S2	S3	S4	S5	S6	S7	S8	S9	S10	S11	S12	S13	S14	S15	S16	S17	S18	S19	S20	S21	S22	S23	S24	S25
Year:	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070
Storm:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	50Yr	50Yr	50Yr	50Yr	50Yr	100Yr	100Yr	100Yr	100Yr	100Yr	CAT3	CAT3	CAT3	CAT3	CAT3
Tide:	MHT	MHT	MHT	MHT	MHT	King	King	King	King	King	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT
NOAA:	NA	Low	Low	High	High	NA	Low	Low	High	High	NA	Low	Low	High	High	NA	Low	Low	High	High	NA	Low	Low	High	High
Schools, Colleges, Universities																									
PACE Center for Girls	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Somerset Academy (Charter School)	--	--	--	--	--	--	--	--	--	0.08	--	--	--	--	--	--	--	--	--	--	--	--	-0.28	-0.62	1.30
Wilton Manors Elementary	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Little Flower Montessori School (LFMS LLC)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	-0.15
Kids in Distress (Kids Preschool Plus)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	-0.71
Busy Bees Child Development Center	--	--	--	--	--	--	--	--	--	-0.36	--	--	--	--	--	--	--	--	--	--	--	--	-0.72	--	0.86
First Christian Church of Wilton Manors Presch	--	--	--	--	-0.67	--	--	-0.75	--	0.83	--	--	--	--	--	--	--	--	--	--	-0.95	-0.45	0.47	0.13	2.05
Affordable Public Housing																									
Equality Park	--	--	--	--	--	--	--	--	--	-0.76	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.46
Assisted Living Facilities																									
Hidden Palms	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	-0.33
Wilton Manors Health and Rehabilitation Cent	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	-0.12
Comfort Care Retirement Home I	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	-0.90
Catholic Charities of the Archdiocese of Miami	--	--	--	--	--	--	--	--	--	0.24	--	--	--	--	--	--	--	--	--	--	--	--	-0.12	-0.46	1.46
Independence Hall	--	--	--	--	--	--	--	--	--	0.40	--	--	--	--	--	--	--	--	--	--	--	-0.88	0.04	-0.30	1.62
Manor Pines Convalescent Center	--	--	--	--	--	--	--	--	--	0.28	--	--	--	--	--	--	--	--	--	--	--	-1.00	-0.08	-0.42	1.50
Williamsburg Landing	--	--	--	--	-0.92	--	--	--	--	0.58	--	--	--	--	--	--	--	--	--	--	--	-0.70	0.22	-0.12	1.80
Windsor Place Retirement Home	--	--	--	--	-0.94	--	--	--	--	0.56	--	--	--	--	--	--	--	--	--	--	--	-0.72	0.20	-0.14	1.78
Historic and Cultural																									
Pride Center	--	--	--	--	--	--	--	--	--	-0.65	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.57
Local and State Government Facilities																									
City Hall	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	-0.34
Wilton Manors Public Library	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	-0.31
Fire Station #16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	-0.35
Public Services	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	-0.04
Police Department	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	-0.28

CONCLUSIONS

- **Mitigation is needed prior to 2040**
  - Type of Mitigation Should be Phased
- **Continue to Work with Neighboring Communities**
- **Monitor State and Federal efforts**
- **Position the City for Grant Assistance**

MITIGATION STRATEGIES
Regional Solutions

- **US Army Corps of Engineers**
  - South Atlantic Coast Study
    - Recently Completed a Vulnerability Assessment
    - Recommends that Congress Further Study to Assess Regional Improvements

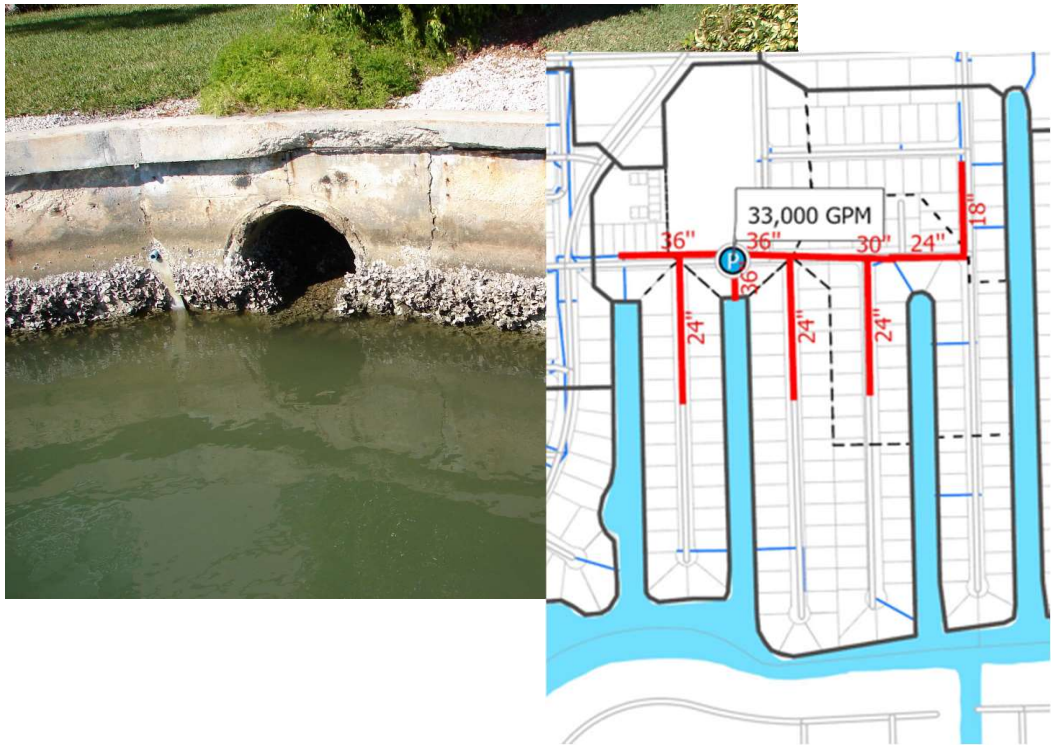
Table ES-1: Economic Risk Assessment Results

State or Territory	Economic Risk in Expected Annual Damages (FY18 price levels)	
	Existing	Future with 3 feet of Sea Level Rise
North Carolina	$310,000,000	$792,000,000
South Carolina	$882,000,000	$2,000,000,000
Georgia	$134,000,000	$383,000,000
Florida	$9,000,000,000	$24,000,000,000
Alabama	$91,000,000	$175,000,000
Mississippi	$243,000,000	$414,000,000
Puerto Rico	$11,000,000	$52,000,000
U.S. Virgin Islands	$2,000,000	$5,000,000
Total Study Area	$11,200,000,000	$27,700,000,000

MITIGATION STRATEGIES
In-Line Check Valves

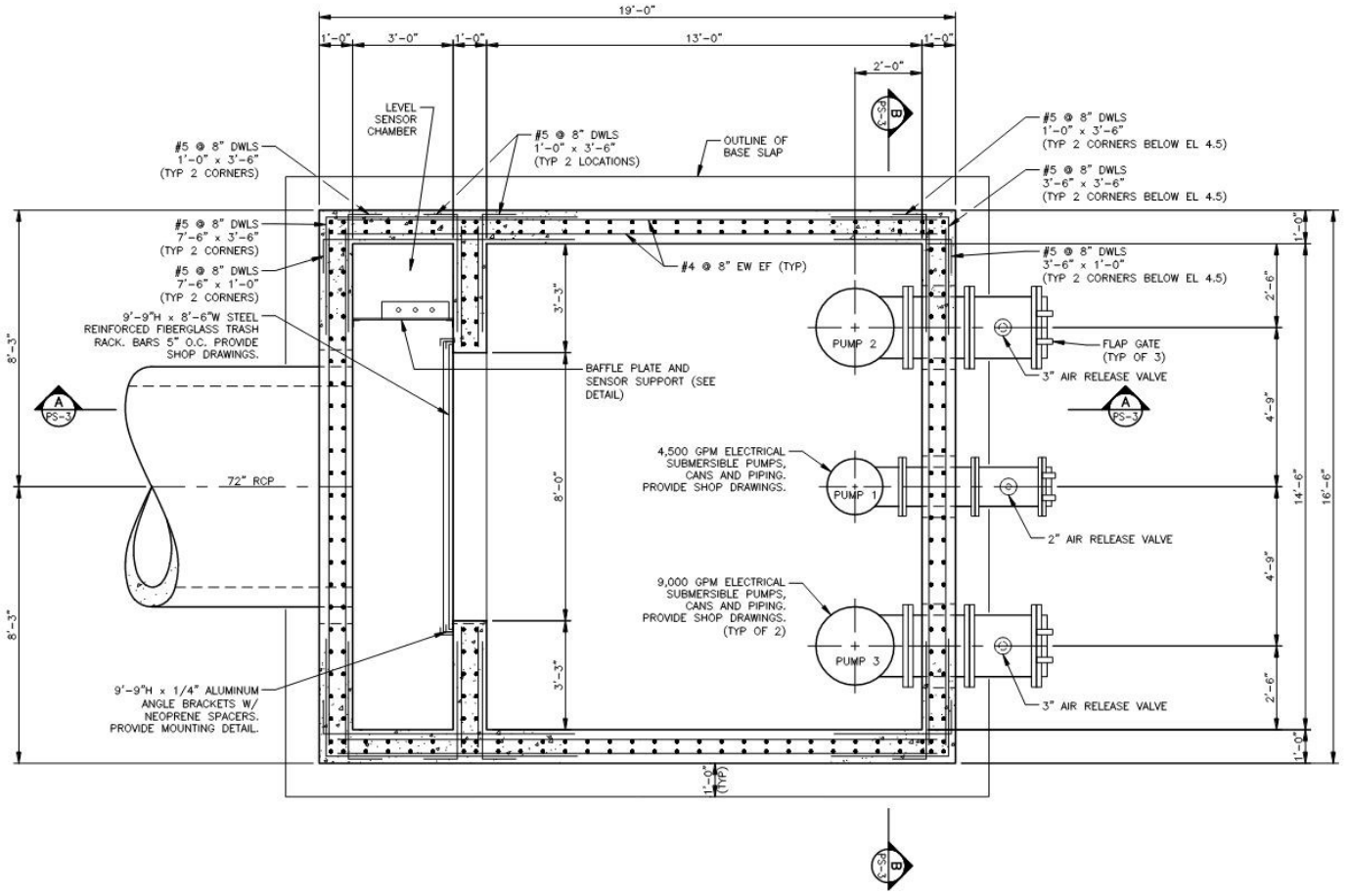
MITIGATION STRATEGIES
Increase Discharge Capacity

- Increase Pipe Sizes
- Consolidate Outfalls



MITIGATION STRATEGIES

Stormwater Pump Stations



MITIGATION STRATEGIES

City Codes

Seawalls

Sec. 11-27. – Minimum elevations for coastal infrastructure within tidally-influenced areas

a. All new or substantially rehabilitated seawalls, seawall caps, canal banks or berms shall have a **minimum elevation of five (5) feet NAVD88**. Applications for new or substantially rehabilitated seawalls, seawall caps shall be constructed to have a minimum elevation of five (5) feet NAVD88.

Re-evaluate Codes and Policies for Future Development

https://library.municode.com/fl/wilton_manors/codes/code_of_ordinances

NEXT STEPS

- Fully Assess All potential Mitigation Strategies
- Prioritize Higher Risk Areas for Near Term Mitigation
- Create Resilience Action Plan

QUESTIONS AND DISCUSSION

Client: City of Wilton Manors
Re: Sea Level Rise Committee Public Outreach Report
April 2023 – *Report ending on April 30, 2023*

How many eyes did we get in front of?

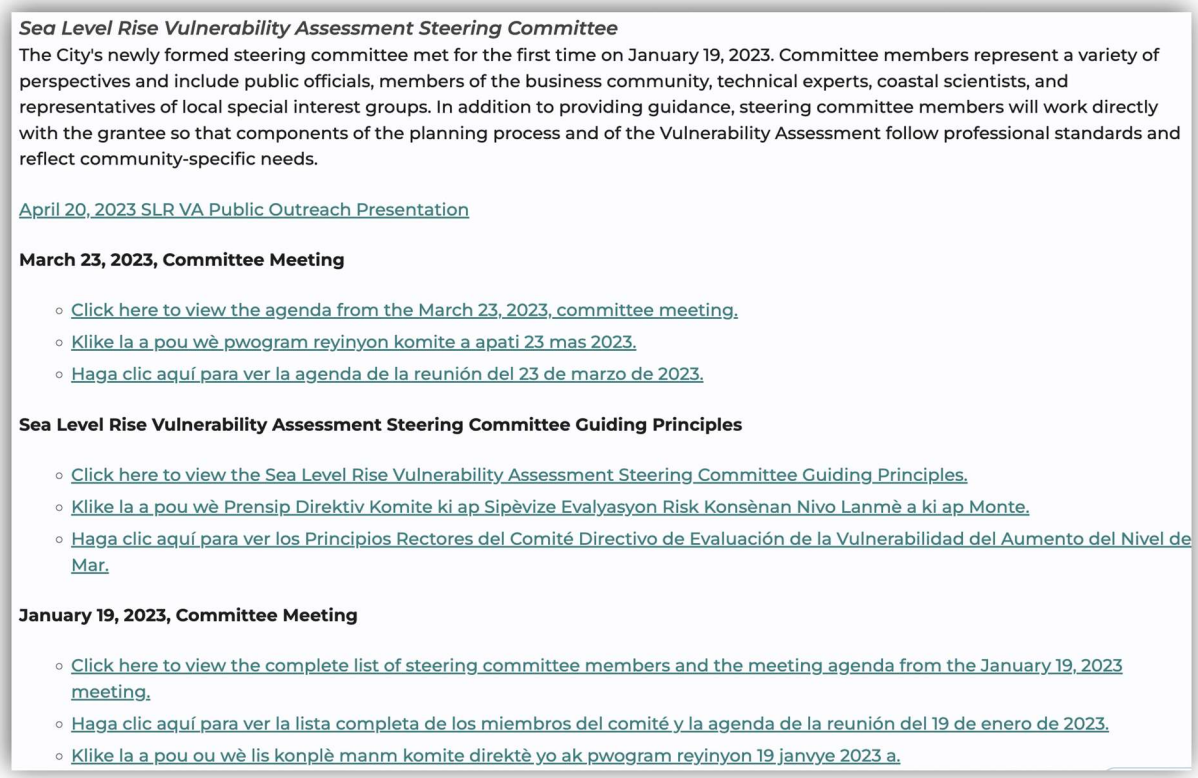
TOTAL CAMPAIGN REACH: 15,969
TOTAL SVI TRACT REACH: 6,774

How many interactions did we get?

TOTAL CAMPAIGN ENGAGEMENT: 134
TOTAL SVI TRACT ENGAGEMENT: 71

I. Website Outreach - TOTAL PAGEVIEWS: 421

- Posted both public outreach meetings on City's web calendar
  - March 23 Public Outreach Meeting Pageviews: 4
  - April 20 Public Outreach Meeting Pageviews: 26
- Updated the Resilience and Climate Change page with:
  - Pageviews: 391
  - Sea Level Rise Vulnerability Assessment Steering Committee information
  - April 20, 2023, Public Outreach Meeting Presentation
  - A form that residents and business owners can fill out to provide their feedback
  - March 23, 2023, Committee Meeting documents
  - Sea Level Rise Vulnerability Assessment Steering Committee Guiding Principles
  - January 19, 2023, Committee Meeting documents
  - Sea Level Rise Vulnerability Assessment Steering Committee Welcome Letter
  - Sea Level Rise Vulnerability Assessment Steering Committee Key Terminology
  - Sea Level Rise Vulnerability Assessment Steering Committee January 19, 2023, Meeting Minutes



Sea Level Rise Vulnerability Assessment Steering Committee

The City's newly formed steering committee met for the first time on January 19, 2023. Committee members represent a variety of perspectives and include public officials, members of the business community, technical experts, coastal scientists, and representatives of local special interest groups. In addition to providing guidance, steering committee members will work directly with the grantee so that components of the planning process and of the Vulnerability Assessment follow professional standards and reflect community-specific needs.

April 20, 2023 SLR VA Public Outreach Presentation

March 23, 2023, Committee Meeting

- Click here to view the agenda from the March 23, 2023, committee meeting.
- Klike la a pou wè pwogram reyinyon komite a apati 23 mas 2023.
- Haga clic aquí para ver la agenda de la reunión del 23 de marzo de 2023.

Sea Level Rise Vulnerability Assessment Steering Committee Guiding Principles

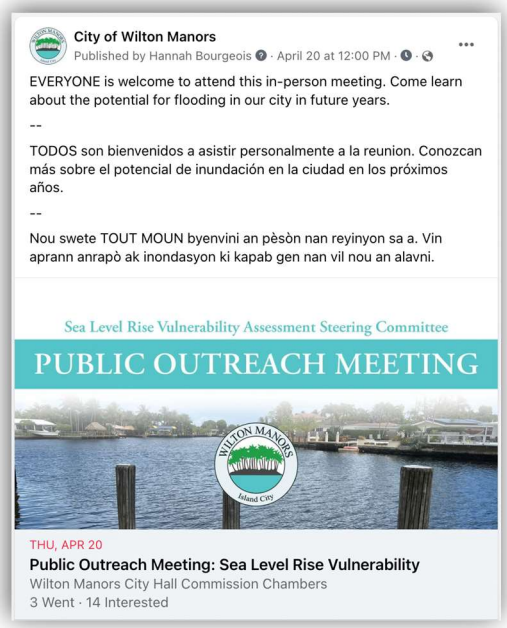
- Click here to view the Sea Level Rise Vulnerability Assessment Steering Committee Guiding Principles.
- Klike la a pou wè Prensip Direktiv Komite ki ap Sipèvize Evalyasyon Risk Konsènan Nivo Lanmè a ki ap Monte.
- Haga clic aquí para ver los Principios Rectores del Comité Directivo de Evaluación de la Vulnerabilidad del Aumento del Nivel de Mar.

January 19, 2023, Committee Meeting

- Click here to view the complete list of steering committee members and the meeting agenda from the January 19, 2023 meeting.
- Haga clic aquí para ver la lista completa de los miembros del comité y la agenda de la reunión del 19 de enero de 2023.
- Klike la a pou ou wè lis konplè manm komite direktè yo ak pwogram reyinyon 19 janvye 2023 a.

II. Multiple Languages Translation Services

Promotional materials for social media channels and the website, as well as the survey, were provided in English, Spanish and Haitian Creole.



III. Social Media Outreach

Organic Social Posts

	Impressions	Reach	Engagements	Reactions	Shares	Web Clicks
April	643	5,336	13	1	0	1

Paid Social Ads
Target Audience SVI Tract:

- Users within one mile of the following:
  - One block east and west of Powerline Road from Oakland Park Blvd south to the river
  - One block west of Andrews Ave
  - NE 26th Street, from NE 15th Ave east to the river
  - Two blocks south of NE 26th Street
- Lower-income, non-white residents ages 30-65+

Ad Campaign	Impressions	Reach	Engagements	Web Clicks	CPC
Public Outreach Meeting Event Sign-ups	11,570	5,184	52	9	$18.41
Public Outreach Meeting Engagement	2,817	1,590	19	17	$3.53
TOTAL	**14,387**	**6,774**	**71**	**26**	**Avg. $10.97**

IV. Email Marketing Outreach

- Four stories in City News and Updates eblasts- April 4, 11,18, and 25, 2023

	Sends	Opens	Open Rate	Clicks
News and Updates eblasts	6,890	3,438	54%	50

*Industry average is 17%

Appendix D

CITY OF WILTON MANORS
INFRASTRUCTURE CAPITAL IMPROVEMENTS PROJECTS
WIFIA FUNDING CHART - APPLICATION

		Water	Sewer	Storm		
ANNUAL PRIORITIZED CIP PROJECTS LIST, 03-27-23						
DEBT FUNDED PROJECTS	**FY 23/24**	**FY 24/25**	**FY 25/26**	**FY 26/27**	**FY 27/28**	**Total Expenditure**
Wilton Manors West Phase I Water Main Replacement (#3)	1,900,030	-	-	-	-	1,900,030
Lift Station No. 1 Replacement & Force Main Replacement (#2)	738,110	-	-	-	-	738,110
Lift Station No. 4 Replacement & Force Main (#4)	653,110	-	-	-	-	653,110
Lift Station No. 7 Rehabilitation & Force Main Replacement (#12)	724,910	-	-	-	-	724,910
NW 7th Ave (22 St to 24 St) Dranage & Outfall (#4) $497,597	497,597	-	-	-	-	497,597
Manor Grove & NE 21st Street Water Main Replacement (#7)	-	1,305,390	-	-	-	1,305,390
Lift Station No. 5 Electrical, Pumps & Force Main Replacement (#7)	-	623,530	-	-	-	623,530
Coral Gardens Drive Outfalls & Storm System Improvements (#1)	-	707,346	-	-	-	707,346
NW 8 Terr Cul-de-sac Drainage	-	150,000	-	-	-	150,000
NW 9th Avenue & NW 26th Street Water Main Replacement (#5)	-	-	318,900	-	-	318,900
Lift Station #11 Capacity Upgrades	-	-	2,500,000	-	-	2,500,000
Lift Station No. 8 Odor Control, Electrical, Pump & FM Replacement (#14)	-	-	666,500	-	-	666,500
NE 30th Street Outfall Improvements (#6)	-	-	337,149	-	-	337,149
Wilton Manors South Water Main Replacement (#8)	-	-	-	2,621,250	-	2,621,250
Force Main to Broward Wastewater Plant	-	-	-	3,000,000	-	3,000,000
Lift Station No. 3 Rehabilitation (without force main) (#10)	-	-	-	478,022	-	478,022
Lift Station No. 6 Pump & Force Main Replacement (FM only) (#13)	-	-	-	566,090	-	566,090
Lift Station No. 10 Rehabilitation (#16)	-	-	-	247,920	-	247,920
NE 28th Street Outfall Improvements (#7)	-	-	-	108,041	-	108,041
Wilton Manors East Phase I Water Main Replacement (#6)	-	-	-	-	4,009,990	4,009,990
7th Terr Storm System/Outfall & NE 17th Ave Storm Outfall(#8 & #9)	-	-	-	-	318,823	318,823

Appendix E

City of Wilton Manors Sea Level Rise Vulnerability Assessment - Flood Depths at Water System Valves

Scenario:	S1	S2	S3	S4	S5	S6	S7	S8	S9	S10	S11	S12	S13	S14	S15	S16	S17	S18	S19	S20	S21	S22	S23	S24	S25
Year:	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070
Storm:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	100Yr	100Yr	100Yr	100Yr	100Yr	500Yr	500Yr	500Yr	500Yr	500Yr	CAT3	CAT3	CAT3	CAT3	CAT3
Tide:	MHT	MHT	MHT	MHT	MHT	King	King	King	King	King	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT
NOAA:	NA	Low	Low	High	High	NA	Low	Low	High	High	NA	Low	Low	High	High	NA	Low	Low	High	High	NA	Low	Low	High	High
SV1	--	--	--	--	-0.66	--	--	-0.74	--	0.83	0.63	0.62	0.63	0.62	0.64	0.86	0.85	0.85	0.85	0.87	-0.94	-0.44	0.47	0.14	2.06
SV2	--	--	--	--	-0.45	--	--	-0.53	-0.87	1.05	0.84	0.83	0.84	0.83	0.86	1.07	1.06	1.06	1.06	1.08	-0.73	-0.23	0.69	0.35	2.27
SV3	--	--	--	--	-0.95	--	--	--	--	0.55	0.34	0.32	0.34	0.32	0.35	0.56	0.56	0.56	0.56	0.57	--	-0.73	0.19	-0.15	1.76
SV4	--	--	--	--	-0.05	--	--	-0.13	-0.47	1.45	1.25	1.24	1.24	1.24	1.26	1.48	1.47	1.47	1.47	1.48	-0.33	0.17	1.09	0.75	2.67
SV5	--	--	--	--	-0.03	--	--	-0.11	-0.45	1.47	1.27	1.26	1.26	1.26	1.28	1.50	1.49	1.49	1.49	1.50	-0.31	0.19	1.11	0.77	2.69
SV6	--	--	--	--	0.17	--	-0.83	0.09	-0.25	1.67	1.47	1.46	1.46	1.46	1.48	1.70	1.69	1.69	1.69	1.70	-0.11	0.39	1.31	0.97	2.89
SV7	--	--	--	--	-0.19	--	--	-0.27	-0.61	1.30	1.11	1.10	1.10	1.10	1.12	1.34	1.33	1.33	1.33	1.34	-0.47	0.03	0.94	0.61	2.53
SV8	--	--	--	--	-0.60	--	--	-0.68	--	0.90	0.70	0.69	0.69	0.69	0.71	0.93	0.92	0.92	0.92	0.93	-0.88	-0.38	0.54	0.20	2.12
SV9	--	--	--	--	--	--	--	--	--	0.33	0.12	0.11	0.12	0.11	0.14	0.35	0.34	0.34	0.34	0.36	--	-0.95	-0.03	-0.37	1.55
SV10	--	--	--	--	0.05	--	-0.95	-0.03	-0.37	1.55	1.34	1.33	1.34	1.33	1.36	1.57	1.56	1.56	1.56	1.58	-0.23	0.27	1.19	0.85	2.77
SV11	--	--	--	--	--	--	--	--	--	0.34	--	--	--	--	-0.86	0.32	0.32	0.32	0.32	0.34	--	-0.94	-0.02	-0.36	1.56
SV12	--	--	--	--	-0.47	--	--	-0.55	-0.89	1.03	-0.57	-0.57	-0.55	-0.56	-0.37	-0.40	-0.40	-0.39	-0.39	-0.28	-0.75	-0.25	0.67	0.33	2.25
SV13	--	--	--	--	--	--	--	--	--	-0.03	--	--	--	--	--	-0.05	-0.05	-0.05	-0.05	-0.03	--	--	-0.39	-0.73	1.19
SV14	--	--	-0.29	-0.63	1.29	-0.21	0.29	1.21	0.87	2.79	0.40	0.20	0.22	0.21	1.59	2.77	2.77	2.77	2.77	2.79	1.01	1.51	2.43	2.09	4.01
SV15	--	--	--	--	-0.78	--	--	-0.86	--	0.72	--	--	-1.00	-1.00	-0.72	-0.90	-0.89	-0.87	-0.87	-0.69	--	-0.56	0.36	0.02	1.94
SV16	--	--	--	--	-0.95	--	--	--	--	0.55	--	--	--	--	-0.89	--	--	--	--	-0.86	--	-0.73	0.19	-0.15	1.77
SV17	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SV18	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SV19	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SV20	--	--	--	--	-0.35	--	--	-0.43	-0.77	1.15	-0.60	-0.59	-0.57	-0.57	-0.29	-0.47	-0.46	-0.44	-0.44	-0.26	-0.63	-0.13	0.79	0.45	2.37
SV21	--	--	--	--	-0.35	--	--	-0.43	-0.77	1.15	-0.60	-0.59	-0.57	-0.57	-0.29	-0.47	-0.46	-0.44	-0.44	-0.26	-0.63	-0.13	0.79	0.45	2.37
SV22	--	--	--	--	-0.63	--	--	-0.71	--	0.87	-0.88	-0.87	-0.85	-0.85	-0.57	-0.75	-0.74	-0.72	-0.72	-0.54	-0.91	-0.41	0.51	0.17	2.09
SV23	--	--	--	--	--	--	--	--	--	-0.44	--	--	--	--	--	--	--	--	--	--	--	--	-0.80	--	0.77
SV24	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SV25	--	--	--	--	-0.11	--	--	-0.19	-0.53	1.38	-0.36	-0.35	-0.33	-0.33	-0.05	-0.23	-0.22	-0.20	-0.20	-0.02	-0.39	0.10	1.02	0.69	2.61
SV26	--	--	--	--	-0.31	--	--	-0.38	-0.73	1.19	-0.56	-0.55	-0.52	-0.52	-0.25	-0.43	-0.41	-0.40	-0.40	-0.22	-0.58	-0.09	0.83	0.49	2.41
SV27	--	--	--	--	-0.09	--	--	-0.17	-0.51	1.41	-0.34	-0.33	-0.31	-0.31	-0.03	-0.21	-0.20	-0.18	-0.18	--	-0.37	0.13	1.05	0.71	2.63

City of Wilton Manors Sea Level Rise Vulnerability Assessment - Flood Depths at Water System Valves

Scenario:	S1	S2	S3	S4	S5	S6	S7	S8	S9	S10	S11	S12	S13	S14	S15	S16	S17	S18	S19	S20	S21	S22	S23	S24	S25
Year:	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070
Storm:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	100Yr	100Yr	100Yr	100Yr	100Yr	500Yr	500Yr	500Yr	500Yr	500Yr	CAT3	CAT3	CAT3	CAT3	CAT3
Tide:	MHT	MHT	MHT	MHT	MHT	King	King	King	King	King	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT
NOAA:	NA	Low	Low	High	High	NA	Low	Low	High	High	NA	Low	Low	High	High	NA	Low	Low	High	High	NA	Low	Low	High	High
SV28	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SV29	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SV30	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SV31	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SV32	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SV33	--	--	--	--	--	--	--	--	--	0.39	--	--	--	--	--	--	--	--	--	--	--	-0.88	0.03	-0.31	1.61
SV34	--	--	--	--	-0.43	--	--	-0.51	-0.85	1.07	-0.68	-0.67	-0.65	-0.65	-0.37	-0.55	-0.54	-0.52	-0.52	-0.34	-0.71	-0.21	0.71	0.37	2.29
SV35	--	--	--	--	-0.36	--	--	-0.44	-0.78	1.14	-0.61	-0.60	-0.58	-0.58	-0.30	-0.48	-0.47	-0.45	-0.45	-0.27	-0.64	-0.14	0.78	0.44	2.36
SV36	--	--	--	--	-0.41	--	--	-0.49	-0.83	1.09	-0.66	-0.65	-0.63	-0.63	-0.35	-0.53	-0.52	-0.50	-0.50	-0.32	-0.69	-0.19	0.73	0.39	2.31
SV37	--	--	--	--	-0.21	--	--	-0.29	-0.63	1.29	-0.46	-0.45	-0.43	-0.43	-0.15	-0.33	-0.32	-0.30	-0.30	-0.12	-0.49	0.01	0.93	0.59	2.51
SV38	--	--	--	--	-0.85	--	--	-0.93	--	0.65	--	--	--	--	-0.79	-0.97	-0.96	-0.94	-0.94	-0.76	--	-0.63	0.29	-0.05	1.87
SV39	--	--	--	--	0.05	--	-0.94	-0.03	-0.37	1.55	-0.19	-0.19	-0.17	-0.17	0.11	-0.06	-0.05	-0.04	-0.04	0.14	-0.22	0.27	1.19	0.85	2.77
SV40	--	--	--	--	-0.10	--	--	-0.18	-0.52	1.40	-0.35	-0.34	-0.32	-0.32	-0.04	-0.22	-0.21	-0.19	-0.19	-0.01	-0.38	0.12	1.04	0.70	2.62
SV41	--	--	--	--	0.03	--	-0.97	-0.05	-0.39	1.53	-0.22	-0.21	-0.19	-0.19	0.09	-0.09	-0.08	-0.06	-0.06	0.12	-0.25	0.25	1.17	0.83	2.75
SV42	--	--	--	--	0.12	--	-0.88	0.04	-0.30	1.62	-0.13	-0.12	-0.10	-0.10	0.18	0.00	0.01	0.03	0.03	0.21	-0.16	0.34	1.26	0.92	2.84
SV43	--	--	--	--	0.12	--	-0.88	0.04	-0.30	1.62	-0.13	-0.12	-0.10	-0.10	0.17	0.00	0.00	0.03	0.03	0.20	-0.16	0.34	1.25	0.92	2.84
SV44	--	--	--	--	0.06	--	-0.94	-0.02	-0.36	1.56	-0.09	-0.09	-0.06	-0.07	0.14	0.07	0.07	0.09	0.08	0.21	-0.22	0.28	1.20	0.86	2.78
SV45	--	--	--	--	-0.65	--	--	-0.73	--	0.85	-0.79	-0.74	-0.68	-0.70	-0.44	-0.60	-0.57	-0.53	-0.54	-0.35	-0.93	-0.43	0.49	0.15	2.07
SV46	--	--	-0.84	--	0.74	-0.76	-0.26	0.66	0.32	2.24	0.99	1.02	1.04	1.03	1.22	1.24	1.26	1.27	1.27	1.39	0.46	0.96	1.88	1.54	3.46
SV47	--	--	--	--	--	--	--	--	--	-0.63	--	--	--	--	--	--	--	--	--	--	--	--	-0.99	--	0.59
SV48	--	--	-0.92	--	0.66	-0.84	-0.34	0.58	0.24	2.16	1.20	1.23	1.25	1.24	1.32	1.35	1.38	1.39	1.39	1.44	0.38	0.88	1.80	1.46	3.38
SV49	--	--	--	--	-0.68	--	--	-0.76	--	0.82	-0.93	-0.92	-0.90	-0.90	-0.62	-0.80	-0.79	-0.77	-0.77	-0.59	-0.96	-0.46	0.46	0.12	2.04
SV50	--	--	--	--	-0.78	--	--	-0.86	--	0.72	-0.92	-0.87	-0.81	-0.83	-0.57	-0.73	-0.70	-0.66	-0.67	-0.48	--	-0.56	0.36	0.02	1.94
SV51	--	--	--	--	-0.76	--	--	-0.85	--	0.73	--	--	-0.99	-0.99	-0.70	-0.88	-0.88	-0.86	-0.86	-0.68	--	-0.55	0.37	0.03	1.95
SV52	--	--	--	--	-0.58	--	--	-0.66	-1.00	0.92	-0.83	-0.82	-0.80	-0.80	-0.52	-0.70	-0.69	-0.67	-0.67	-0.49	-0.86	-0.36	0.56	0.22	2.14
SV53	--	--	--	--	-0.01	--	--	-0.09	-0.43	1.49	0.25	0.28	0.30	0.29	0.47	0.49	0.51	0.53	0.52	0.64	-0.29	0.21	1.13	0.79	2.71
SV54	--	--	--	--	-0.89	--	--	-0.97	--	0.61	--	-0.98	-0.93	-0.95	-0.68	-0.82	-0.79	-0.75	-0.77	-0.57	--	-0.67	0.25	-0.09	1.83
SV55	--	--	--	--	-0.35	--	--	-0.43	-0.77	1.15	-0.49	-0.44	-0.39	-0.41	-0.14	-0.28	-0.25	-0.21	-0.23	-0.03	-0.63	-0.13	0.79	0.45	2.37
SV56	--	--	-0.74	--	0.83	-0.66	-0.16	0.75	0.41	2.34	0.58	0.63	0.64	0.63	0.93	0.88	0.89	0.92	0.90	1.04	0.56	1.05	1.98	1.63	3.56
SV57	--	--	-0.83	--	0.75	-0.75	-0.25	0.67	0.33	2.25	1.00	1.03	1.05	1.04	1.23	1.25	1.27	1.28	1.28	1.40	0.47	0.97	1.89	1.55	3.47
SV58	--	--	-0.11	-0.45	1.47	-0.03	0.47	1.39	1.05	2.97	1.31	1.32	1.37	1.35	1.59	1.49	1.49	1.51	1.51	1.65	1.19	1.69	2.61	2.27	4.19
SV59	--	--	--	--	-0.08	--	--	-0.16	-0.50	1.42	-0.22	-0.17	-0.11	-0.13	0.13	-0.03	0.00	0.04	0.03	0.22	-0.36	0.14	1.06	0.72	2.64
SV60	--	--	--	--	--	--	--	--	--	-0.38	--	--	--	--	--	--	--	--	--	--	--	--	-0.74	--	0.84

City of Wilton Manors Sea Level Rise Vulnerability Assessment - Flood Depths at Water System Valves

Scenario:	S1	S2	S3	S4	S5	S6	S7	S8	S9	S10	S11	S12	S13	S14	S15	S16	S17	S18	S19	S20	S21	S22	S23	S24	S25
Year:	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070
Storm:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	100Yr	100Yr	100Yr	100Yr	100Yr	500Yr	500Yr	500Yr	500Yr	500Yr	CAT3	CAT3	CAT3	CAT3	CAT3
Tide:	MHT	MHT	MHT	MHT	MHT	King	King	King	King	King	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT
NOAA:	NA	Low	Low	High	High	NA	Low	Low	High	High	NA	Low	Low	High	High	NA	Low	Low	High	High	NA	Low	Low	High	High
SV61	--	--	--	--	--	--	--	--	--	-0.32	--	--	--	--	--	--	--	--	--	--	--	--	-0.68	--	0.90
SV62	--	--	--	--	--	--	--	--	--	-0.35	--	--	--	--	--	--	--	--	--	--	--	--	-0.71	--	0.87
SV63	--	--	--	--	--	--	--	--	--	-0.59	--	--	--	--	--	--	--	--	--	--	--	--	-0.95	--	0.63
SV64	--	--	--	--	--	--	--	--	--	-0.89	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.33
SV65	--	--	--	--	--	--	--	--	--	0.27	--	--	--	--	--	--	--	--	--	-0.93	--	--	-0.09	-0.43	1.49
SV66	--	--	--	--	--	--	--	--	--	0.16	--	--	--	--	-0.86	-0.84	-0.82	-0.81	-0.81	-0.69	--	--	-0.20	-0.54	1.38
SV67	--	--	--	--	0.47	--	-0.53	0.39	0.05	1.97	--	--	--	--	--	--	--	--	--	--	0.19	0.69	1.61	1.27	3.19
SV68	--	--	--	--	--	--	--	--	--	-0.36	--	--	--	--	--	--	--	--	--	--	--	--	-0.72	--	0.86
SV69	--	--	--	--	--	--	--	--	--	0.36	--	--	--	--	-0.93	--	--	--	--	-0.84	--	-0.92	0.00	-0.34	1.58
SV70	--	--	--	--	--	--	--	--	--	-0.98	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.24
SV71	--	--	--	--	--	--	--	--	--	-0.06	-0.25	-0.23	-0.22	-0.23	-0.20	-0.06	-0.03	-0.03	-0.03	-0.01	--	--	-0.42	-0.76	1.15
SV72	--	--	--	--	--	--	--	--	--	-0.06	-0.25	-0.23	-0.22	-0.23	-0.20	-0.06	-0.03	-0.03	-0.03	-0.01	--	--	-0.42	-0.76	1.15
SV73	--	--	-0.38	-0.72	1.20	-0.30	0.20	1.12	0.78	2.70	1.46	1.49	1.51	1.50	1.66	1.69	1.71	1.73	1.72	1.83	0.92	1.42	2.34	2.00	3.92
SV74	--	--	-0.50	-0.84	1.08	-0.42	0.08	1.00	0.66	2.58	1.34	1.37	1.39	1.38	1.54	1.57	1.59	1.61	1.60	1.71	0.80	1.30	2.22	1.88	3.80
SV75	--	--	--	--	0.30	--	-0.70	0.22	-0.12	1.80	-0.04	-0.03	-0.02	-0.03	0.32	0.05	0.06	0.07	0.06	0.33	0.02	0.52	1.44	1.10	3.02
SV76	--	--	--	--	-0.75	--	--	-0.83	--	0.75	-0.21	-0.18	-0.16	-0.17	-0.09	-0.06	-0.03	-0.02	-0.02	0.03	--	-0.53	0.39	0.05	1.97
SV77	--	--	--	--	--	--	--	--	--	0.30	--	--	--	--	-0.99	--	--	--	--	-0.89	--	-0.98	-0.05	-0.40	1.52
SV78	--	--	--	--	--	--	--	--	--	0.18	--	--	--	--	--	--	--	--	--	--	--	--	-0.18	-0.52	1.40
SV79	--	--	--	--	-0.60	--	--	-0.68	--	0.90	-0.74	-0.69	-0.63	-0.65	-0.39	-0.55	-0.52	-0.48	-0.49	-0.30	-0.88	-0.38	0.54	0.20	2.12
SV80	--	--	--	--	-0.39	--	--	-0.47	-0.81	1.11	-0.53	-0.48	-0.42	-0.44	-0.18	-0.34	-0.31	-0.27	-0.28	-0.09	-0.67	-0.17	0.75	0.41	2.33
SV81	--	--	--	--	--	--	--	--	--	0.47	--	--	--	--	-0.81	-0.98	-0.94	-0.90	-0.92	-0.73	--	-0.81	0.11	-0.22	1.69
SV82	--	--	--	--	-0.96	--	--	--	--	0.54	--	--	-0.99	--	-0.75	-0.91	-0.88	-0.84	-0.85	-0.66	--	-0.74	0.17	-0.16	1.75
SV83	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	-0.04
SV84	--	--	--	--	--	--	--	--	--	0.01	--	--	--	--	--	--	--	--	--	--	--	--	-0.35	-0.69	1.23
SV85	--	--	--	--	-0.60	--	--	-0.68	--	0.90	-0.74	-0.69	-0.63	-0.65	-0.39	-0.55	-0.52	-0.48	-0.49	-0.30	-0.88	-0.38	0.54	0.20	2.12
SV86	--	--	-1.00	--	0.58	-0.92	-0.42	0.50	0.16	2.08	0.83	0.86	0.88	0.87	1.06	1.08	1.10	1.11	1.11	1.23	0.30	0.80	1.72	1.38	3.30
SV87	--	--	--	--	0.28	--	-0.72	0.20	-0.14	1.78	0.53	0.56	0.58	0.57	0.76	0.78	0.80	0.81	0.81	0.93	0.00	0.50	1.42	1.08	3.00
SV88	--	--	--	--	--	--	--	--	--	-0.49	--	--	--	--	--	--	--	--	--	--	--	--	-0.85	--	0.73
SV89	--	--	--	--	--	--	--	--	--	0.16	--	--	--	--	--	--	--	--	--	--	--	--	-0.20	-0.54	1.38
SV90	--	--	--	--	--	--	--	--	--	0.30	--	--	--	--	-0.99	--	--	--	--	-0.89	--	-0.98	-0.05	-0.40	1.52
SV91	--	--	--	--	-0.09	--	--	-0.17	-0.51	1.41	0.16	0.19	0.21	0.20	0.39	0.41	0.43	0.44	0.44	0.56	-0.37	0.13	1.05	0.71	2.63
SV92	--	--	--	--	--	--	--	--	--	-0.45	--	--	--	--	--	--	--	--	--	--	--	--	-0.81	--	0.77
SV93	--	--	--	--	--	--	--	--	--	0.19	--	--	--	--	--	--	--	--	--	--	--	--	-0.16	-0.50	1.41

City of Wilton Manors Sea Level Rise Vulnerability Assessment - Flood Depths at Water System Valves

Scenario:	S1	S2	S3	S4	S5	S6	S7	S8	S9	S10	S11	S12	S13	S14	S15	S16	S17	S18	S19	S20	S21	S22	S23	S24	S25
Year:	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070
Storm:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	100Yr	100Yr	100Yr	100Yr	100Yr	500Yr	500Yr	500Yr	500Yr	500Yr	CAT3	CAT3	CAT3	CAT3	CAT3
Tide:	MHT	MHT	MHT	MHT	MHT	King	King	King	King	King	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT
NOAA:	NA	Low	Low	High	High	NA	Low	Low	High	High	NA	Low	Low	High	High	NA	Low	Low	High	High	NA	Low	Low	High	High
SV94	--	--	--	--	-0.09	--	--	-0.17	-0.51	1.41	0.16	0.19	0.21	0.20	0.39	0.41	0.43	0.44	0.44	0.56	-0.37	0.13	1.05	0.71	2.63
SV95	--	--	--	--	--	--	--	--	--	0.00	--	--	--	--	--	--	--	--	--	--	--	--	-0.36	-0.70	1.22
SV96	--	--	--	--	-0.51	--	--	-0.59	-0.93	0.99	-0.65	-0.60	-0.54	-0.56	-0.30	-0.46	-0.43	-0.39	-0.40	-0.21	-0.79	-0.29	0.63	0.29	2.21
SV97	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SV98	--	--	--	--	--	--	--	--	--	-0.08	--	--	--	--	--	--	--	--	--	--	--	--	-0.44	-0.78	1.13
SV99	--	--	--	--	--	--	--	--	--	0.00	--	--	--	--	--	--	--	--	--	--	--	--	-0.36	-0.70	1.22
SV100	--	--	--	--	0.33	--	-0.67	0.25	-0.09	1.83	-0.19	-0.14	-0.09	-0.11	0.44	0.05	0.08	0.13	0.11	0.49	0.05	0.55	1.47	1.13	3.05
SV101	--	--	-0.98	--	0.60	-0.90	-0.40	0.52	0.18	2.10	0.08	0.13	0.18	0.16	0.71	0.32	0.35	0.40	0.38	0.76	0.32	0.82	1.74	1.40	3.32
SV102	--	--	--	--	0.40	--	-0.60	0.32	-0.02	1.90	-0.12	-0.07	-0.02	-0.04	0.51	0.12	0.15	0.20	0.18	0.56	0.12	0.62	1.54	1.20	3.12
SV103	--	--	-0.22	-0.56	1.35	-0.14	0.35	1.27	0.93	2.85	0.83	0.88	0.93	0.91	1.46	1.07	1.10	1.15	1.13	1.51	1.07	1.57	2.49	2.15	4.07
SV104	--	--	-0.88	--	0.69	-0.81	-0.31	0.61	0.27	2.19	0.17	0.22	0.27	0.25	0.80	0.41	0.44	0.49	0.47	0.85	0.41	0.91	1.83	1.49	3.41
SV105	--	--	--	--	-0.67	--	--	-0.75	--	0.83	0.96	0.98	1.04	1.02	1.23	1.40	1.40	1.47	1.44	1.66	-0.95	-0.45	0.47	0.13	2.05
SV106	--	--	--	--	-0.52	--	--	-0.60	-0.94	0.98	1.11	1.13	1.19	1.17	1.38	1.55	1.55	1.62	1.59	1.81	-0.80	-0.30	0.62	0.28	2.20
SV107	--	--	--	--	--	--	--	--	--	-0.35	--	--	--	--	--	--	--	--	--	--	--	--	-0.71	--	0.87
SV108	--	--	--	--	--	--	--	--	--	-0.31	--	--	--	--	--	--	--	--	--	--	--	--	-0.67	--	0.91
SV109	--	--	--	--	--	--	--	--	--	0.23	--	--	--	--	--	--	--	--	--	-0.97	--	--	-0.13	-0.47	1.45
SV110	--	--	--	--	-0.73	--	--	-0.81	--	0.77	--	--	--	--	-0.62	--	-0.98	-0.93	-0.95	-0.57	--	-0.51	0.41	0.07	1.99
SV111	--	--	-0.59	-0.93	0.99	-0.51	-0.01	0.91	0.57	2.49	1.23	1.26	1.28	1.27	1.41	1.44	1.46	1.47	1.47	1.56	0.71	1.21	2.13	1.79	3.71
SV112	--	--	--	--	-0.01	--	--	-0.09	-0.43	1.49	0.24	0.27	0.29	0.28	0.47	0.49	0.51	0.52	0.52	0.64	-0.29	0.21	1.13	0.79	2.71
SV113	--	--	-0.43	-0.76	1.15	-0.34	0.15	1.07	0.73	2.65	0.60	0.63	0.68	0.66	1.20	0.79	0.81	0.85	0.84	1.24	0.87	1.37	2.29	1.95	3.87
SV114	--	-0.65	0.26	-0.08	1.84	0.34	0.84	1.76	1.42	3.34	1.40	1.43	1.47	1.45	1.91	1.58	1.60	1.63	1.62	1.96	1.56	2.06	2.98	2.64	4.56
SV115	--	--	-0.17	-0.51	1.40	-0.09	0.41	1.33	0.99	2.90	0.96	1.00	1.03	1.01	1.48	1.14	1.16	1.20	1.18	1.52	1.13	1.63	2.55	2.20	4.13
SV116	--	-0.80	0.12	-0.22	1.70	0.20	0.70	1.62	1.28	3.20	1.02	1.05	1.12	1.10	1.73	1.21	1.23	1.28	1.26	1.74	1.42	1.92	2.84	2.50	4.42
SV117	--	--	-0.26	-0.60	1.32	-0.18	0.32	1.24	0.90	2.82	0.64	0.67	0.74	0.72	1.35	0.83	0.85	0.90	0.88	1.36	1.04	1.54	2.46	2.12	4.04
SV118	--	--	-0.16	-0.50	1.42	-0.08	0.42	1.34	1.00	2.92	0.74	0.77	0.84	0.82	1.45	0.93	0.95	1.00	0.98	1.46	1.14	1.64	2.56	2.22	4.14
SV119	-0.54	-0.04	0.88	0.54	2.46	0.96	1.46	2.38	2.04	3.96	1.77	1.82	1.89	1.86	2.51	1.98	2.01	2.06	2.04	2.54	2.18	2.68	3.60	3.26	5.18
SV120	--	-0.52	0.40	0.06	1.98	0.48	0.98	1.90	1.56	3.48	1.54	1.57	1.61	1.59	2.05	1.72	1.74	1.77	1.76	2.10	1.70	2.20	3.12	2.78	4.70
SV121	--	--	-0.20	-0.55	1.37	-0.13	0.37	1.29	0.95	2.87	0.93	0.96	1.00	0.98	1.44	1.11	1.13	1.16	1.15	1.49	1.09	1.59	2.51	2.17	4.09
SV122	--	--	-0.43	-0.77	1.15	-0.35	0.15	1.07	0.73	2.65	0.60	0.63	0.68	0.66	1.20	0.79	0.81	0.85	0.84	1.24	0.87	1.37	2.29	1.95	3.87
SV123	-0.71	-0.21	0.71	0.37	2.29	0.79	1.29	2.21	1.87	3.79	1.60	1.65	1.72	1.69	2.34	1.81	1.84	1.89	1.87	2.37	2.01	2.51	3.43	3.09	5.01
SV124	-0.30	0.20	1.12	0.78	2.70	1.20	1.70	2.62	2.28	4.20	2.01	2.06	2.13	2.10	2.75	2.22	2.25	2.30	2.28	2.78	2.42	2.92	3.84	3.50	5.42
SV125	--	--	-0.13	-0.47	1.45	-0.05	0.45	1.37	1.03	2.95	0.76	0.81	0.88	0.85	1.50	0.97	1.00	1.05	1.03	1.53	1.17	1.67	2.59	2.25	4.17
SV126	--	-0.76	0.16	-0.18	1.74	0.23	0.74	1.65	1.32	3.23	1.29	1.33	1.37	1.35	1.80	1.48	1.50	1.52	1.51	1.86	1.46	1.96	2.88	2.54	4.45

City of Wilton Manors Sea Level Rise Vulnerability Assessment - Flood Depths at Water System Valves

Scenario:	S1	S2	S3	S4	S5	S6	S7	S8	S9	S10	S11	S12	S13	S14	S15	S16	S17	S18	S19	S20	S21	S22	S23	S24	S25
Year:	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070
Storm:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	100Yr	100Yr	100Yr	100Yr	100Yr	500Yr	500Yr	500Yr	500Yr	500Yr	CAT3	CAT3	CAT3	CAT3	CAT3
Tide:	MHT	MHT	MHT	MHT	MHT	King	King	King	King	King	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT
NOAA:	NA	Low	Low	High	High	NA	Low	Low	High	High	NA	Low	Low	High	High	NA	Low	Low	High	High	NA	Low	Low	High	High
SV127	--	--	--	--	0.30	--	-0.70	0.22	-0.12	1.80	-0.39	-0.34	-0.27	-0.30	0.35	-0.18	-0.15	-0.10	-0.12	0.38	0.02	0.52	1.44	1.10	3.02
SV128	--	-0.78	0.14	-0.20	1.72	0.22	0.71	1.63	1.29	3.21	1.22	1.24	1.26	1.25	1.75	1.37	1.38	1.39	1.38	1.75	1.43	1.93	2.86	2.52	4.43
SV129	--	-0.89	0.03	-0.31	1.61	0.11	0.61	1.53	1.19	3.11	1.11	1.13	1.16	1.15	1.64	1.26	1.27	1.29	1.28	1.65	1.33	1.83	2.75	2.41	4.33
SV130	-0.96	-0.46	0.46	0.12	2.04	0.54	1.04	1.96	1.62	3.54	1.35	1.40	1.47	1.44	2.09	1.56	1.59	1.64	1.62	2.12	1.76	2.26	3.18	2.84	4.76
SV131	--	--	-0.76	--	0.82	-0.68	-0.18	0.74	0.40	2.32	0.07	0.12	0.21	0.17	0.90	0.29	0.32	0.39	0.36	0.94	0.54	1.04	1.96	1.62	3.54
SV132	--	--	-0.68	--	0.90	-0.60	-0.10	0.82	0.48	2.40	0.21	0.26	0.33	0.30	0.95	0.42	0.45	0.50	0.48	0.98	0.62	1.12	2.04	1.70	3.62
SV133	--	--	-0.58	-0.92	1.00	-0.50	--	0.92	0.58	2.50	0.31	0.36	0.43	0.40	1.05	0.52	0.55	0.60	0.58	1.08	0.72	1.22	2.14	1.80	3.72
SV134	--	-0.74	0.18	-0.16	1.76	0.26	0.76	1.68	1.34	3.26	1.00	1.05	1.14	1.11	1.85	1.22	1.26	1.33	1.30	1.89	1.48	1.98	2.90	2.56	4.48
SV135	--	--	-0.72	--	0.86	-0.64	-0.14	0.77	0.44	2.36	0.17	0.22	0.28	0.25	0.90	0.38	0.41	0.46	0.44	0.94	0.57	1.08	2.00	1.65	3.58
SV136	--	--	-0.81	--	0.77	-0.73	-0.23	0.69	0.35	2.27	0.08	0.13	0.20	0.17	0.82	0.29	0.32	0.37	0.35	0.85	0.49	0.99	1.91	1.57	3.49
SV137	--	-0.97	-0.05	-0.39	1.53	0.03	0.53	1.45	1.11	3.03	0.77	0.82	0.91	0.88	1.62	0.99	1.03	1.10	1.07	1.66	1.25	1.75	2.67	2.33	4.25
SV138	--	--	-0.29	-0.63	1.29	-0.21	0.29	1.21	0.87	2.79	0.53	0.58	0.67	0.64	1.38	0.75	0.79	0.86	0.83	1.42	1.01	1.51	2.43	2.09	4.01
SV139	--	--	--	--	-0.35	--	--	-0.43	-0.77	1.14	-0.76	-0.74	-0.70	-0.71	-0.27	-0.58	-0.56	-0.53	-0.54	-0.22	-0.63	-0.13	0.79	0.44	2.37
SV140	--	--	--	--	-0.05	--	--	-0.13	-0.47	1.45	-0.46	-0.44	-0.40	-0.41	0.03	-0.28	-0.26	-0.23	-0.24	0.08	-0.33	0.17	1.09	0.75	2.67
SV141	--	--	-0.97	--	0.61	-0.89	-0.39	0.53	0.19	2.11	-0.08	-0.03	0.04	0.01	0.66	0.13	0.16	0.21	0.19	0.69	0.33	0.83	1.75	1.41	3.33
SV142	--	--	--	--	-0.27	--	--	-0.35	-0.69	1.23	-0.68	-0.66	-0.62	-0.63	-0.19	-0.50	-0.48	-0.45	-0.46	-0.14	-0.55	-0.05	0.87	0.53	2.45
SV143	--	--	--	--	0.07	--	-0.93	-0.01	-0.35	1.57	-0.34	-0.32	-0.28	-0.29	0.15	-0.16	-0.14	-0.11	-0.12	0.20	-0.21	0.29	1.21	0.87	2.79
SV144	--	--	--	--	0.07	--	-0.93	-0.01	-0.35	1.57	-0.34	-0.32	-0.28	-0.29	0.15	-0.16	-0.14	-0.11	-0.12	0.20	-0.21	0.29	1.21	0.87	2.79
SV145	--	--	-0.30	-0.64	1.28	-0.22	0.28	1.20	0.86	2.78	0.53	0.58	0.67	0.63	1.36	0.75	0.78	0.85	0.82	1.40	1.00	1.50	2.42	2.08	4.00
SV146	--	--	-0.49	-0.83	1.09	-0.41	0.09	1.01	0.67	2.59	0.33	0.38	0.47	0.44	1.18	0.55	0.59	0.66	0.63	1.22	0.81	1.31	2.23	1.89	3.81
SV147	--	--	--	--	-0.21	--	--	-0.29	-0.63	1.29	-0.62	-0.60	-0.56	-0.57	-0.13	-0.44	-0.42	-0.39	-0.40	-0.08	-0.49	0.01	0.93	0.59	2.51
SV148	--	--	--	--	0.02	--	-0.98	-0.05	-0.40	1.52	-0.38	-0.37	-0.32	-0.34	0.10	-0.20	-0.19	-0.16	-0.17	0.15	-0.25	0.24	1.16	0.82	2.74
SV149	--	--	--	--	0.53	-0.97	-0.47	0.45	0.11	2.03	-0.16	-0.11	-0.04	-0.07	0.58	0.05	0.08	0.13	0.11	0.61	0.25	0.75	1.67	1.33	3.25
SV150	--	--	-0.76	--	0.81	-0.69	-0.19	0.73	0.39	2.31	-0.55	-0.47	-0.37	-0.41	0.85	-0.22	-0.16	-0.05	-0.09	0.88	0.53	1.03	1.95	1.61	3.53
SV151	--	--	-0.80	--	0.78	-0.72	-0.22	0.70	0.36	2.28	0.02	0.07	0.16	0.13	0.87	0.24	0.28	0.35	0.32	0.91	0.50	1.00	1.92	1.58	3.50
SV152	--	--	--	--	-0.44	--	--	-0.52	-0.86	1.06	--	--	--	--	-0.34	-0.97	-0.93	-0.86	-0.88	-0.29	-0.72	-0.22	0.70	0.36	2.28
SV153	--	--	--	--	0.23	--	-0.76	0.16	-0.18	1.74	-0.51	-0.46	-0.37	-0.40	0.34	-0.29	-0.25	-0.18	-0.20	0.38	-0.04	0.46	1.38	1.03	2.95
SV154	--	--	-0.76	--	0.82	-0.68	-0.18	0.74	0.40	2.32	0.42	0.50	0.58	0.56	0.93	0.62	0.64	0.68	0.67	0.98	0.54	1.04	1.96	1.62	3.54
SV155	--	--	-0.09	-0.43	1.49	-0.01	0.49	1.40	1.07	2.98	1.08	1.10	1.13	1.13	1.57	1.25	1.27	1.30	1.29	1.62	1.21	1.71	2.63	2.29	4.20
SV156	--	--	-0.12	-0.46	1.46	-0.04	0.46	1.38	1.04	2.96	1.05	1.07	1.11	1.10	1.54	1.23	1.25	1.28	1.27	1.59	1.18	1.68	2.60	2.26	4.18
SV157	--	-0.78	0.14	-0.20	1.72	0.22	0.72	1.64	1.30	3.22	1.31	1.33	1.37	1.36	1.80	1.49	1.51	1.54	1.53	1.85	1.44	1.94	2.86	2.52	4.44
SV158	-0.61	-0.10	0.81	0.47	2.39	0.89	1.39	2.31	1.97	3.89	1.98	2.00	2.04	2.03	2.47	2.16	2.18	2.21	2.20	2.52	2.11	2.61	3.53	3.19	5.11
SV159	--	--	-0.64	-0.98	0.94	-0.56	-0.06	0.86	0.52	2.44	0.54	0.62	0.70	0.68	1.05	0.74	0.76	0.80	0.79	1.10	0.66	1.16	2.08	1.74	3.66

City of Wilton Manors Sea Level Rise Vulnerability Assessment - Flood Depths at Water System Valves

Scenario:	S1	S2	S3	S4	S5	S6	S7	S8	S9	S10	S11	S12	S13	S14	S15	S16	S17	S18	S19	S20	S21	S22	S23	S24	S25
Year:	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070
Storm:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	100Yr	100Yr	100Yr	100Yr	100Yr	500Yr	500Yr	500Yr	500Yr	500Yr	CAT3	CAT3	CAT3	CAT3	CAT3
Tide:	MHT	MHT	MHT	MHT	MHT	King	King	King	King	King	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT
NOAA:	NA	Low	Low	High	High	NA	Low	Low	High	High	NA	Low	Low	High	High	NA	Low	Low	High	High	NA	Low	Low	High	High
SV160	--	-0.92	0.00	-0.34	1.58	0.08	0.57	1.50	1.15	3.08	1.16	1.18	1.23	1.22	1.65	1.35	1.37	1.39	1.38	1.71	1.29	1.79	2.71	2.38	4.30
SV161	--	-1.00	-0.08	-0.42	1.50	0.00	0.50	1.42	1.08	3.00	1.09	1.11	1.15	1.13	1.57	1.27	1.29	1.31	1.30	1.62	1.22	1.72	2.64	2.30	4.22
SV162	--	--	-0.73	--	0.85	-0.64	-0.14	0.77	0.43	2.35	0.44	0.46	0.50	0.49	0.93	0.62	0.64	0.67	0.66	0.98	0.57	1.07	1.99	1.65	3.57
SV163	--	--	-0.51	-0.86	1.06	-0.44	0.06	0.98	0.64	2.56	0.65	0.67	0.71	0.70	1.14	0.83	0.85	0.88	0.87	1.19	0.78	1.28	2.20	1.86	3.78
SV164	--	--	-0.45	-0.79	1.13	-0.37	0.13	1.05	0.71	2.63	0.72	0.74	0.78	0.76	1.20	0.89	0.91	0.94	0.93	1.24	0.85	1.35	2.27	1.93	3.85
SV165	--	--	-0.52	-0.86	1.06	-0.44	0.06	0.98	0.64	2.56	0.56	0.58	0.61	0.60	1.09	0.71	0.72	0.74	0.73	1.10	0.78	1.28	2.20	1.86	3.78
SV166	--	--	-0.23	-0.57	1.34	-0.16	0.34	1.26	0.92	2.84	0.93	0.95	0.99	0.97	1.41	1.11	1.13	1.15	1.14	1.46	1.06	1.56	2.48	2.14	4.06
SV167	-0.92	-0.42	0.50	0.16	2.08	0.58	1.08	2.00	1.66	3.58	1.67	1.69	1.73	1.71	2.15	1.84	1.86	1.89	1.88	2.19	1.80	2.30	3.22	2.88	4.80
SV168	--	--	-0.67	--	0.91	-0.59	-0.09	0.83	0.49	2.41	0.41	0.43	0.46	0.45	0.94	0.56	0.57	0.59	0.58	0.95	0.63	1.13	2.05	1.71	3.63
SV169	--	-0.60	0.32	-0.02	1.90	0.40	0.90	1.82	1.48	3.40	1.49	1.51	1.55	1.53	1.97	1.66	1.68	1.71	1.70	2.01	1.62	2.12	3.04	2.70	4.62
SV170	--	-0.57	0.35	0.01	1.93	0.43	0.93	1.85	1.51	3.43	1.52	1.54	1.58	1.57	2.01	1.70	1.72	1.75	1.74	2.06	1.65	2.15	3.07	2.73	4.65
SV171	-0.95	-0.45	0.47	0.13	2.05	0.55	1.05	1.97	1.63	3.55	1.64	1.66	1.70	1.69	2.13	1.82	1.84	1.87	1.86	2.18	1.77	2.27	3.19	2.85	4.77
SV172	--	--	--	--	0.04	--	-0.96	-0.04	-0.38	1.54	-0.37	-0.35	-0.31	-0.33	0.11	-0.20	-0.18	-0.15	-0.16	0.15	-0.24	0.26	1.18	0.84	2.76
SV173	--	-0.87	0.05	-0.29	1.63	0.13	0.63	1.55	1.21	3.13	1.13	1.15	1.18	1.17	1.66	1.28	1.29	1.31	1.30	1.67	1.35	1.85	2.77	2.43	4.35
SV174	--	--	-0.23	-0.57	1.35	-0.15	0.35	1.27	0.93	2.85	0.94	0.96	1.00	0.98	1.42	1.11	1.13	1.16	1.15	1.46	1.07	1.57	2.49	2.15	4.07
SV175	--	--	-0.17	-0.51	1.41	-0.09	0.41	1.33	0.99	2.91	1.00	1.02	1.06	1.04	1.48	1.17	1.19	1.22	1.21	1.52	1.13	1.63	2.55	2.21	4.13
SV176	--	-0.99	-0.07	-0.41	1.50	0.00	0.50	1.42	1.09	3.01	1.10	1.12	1.15	1.13	1.58	1.26	1.28	1.32	1.30	1.62	1.23	1.73	2.64	2.31	4.22
SV177	--	-0.75	0.16	-0.17	1.74	0.24	0.74	1.66	1.32	3.24	1.33	1.35	1.39	1.37	1.81	1.51	1.53	1.55	1.54	1.86	1.46	1.96	2.88	2.54	4.46
SV178	--	--	--	--	-0.50	--	--	-0.58	-0.92	1.00	-0.79	-0.75	-0.71	-0.73	-0.30	-0.56	-0.53	-0.49	-0.51	-0.20	-0.78	-0.28	0.64	0.30	2.22
SV179	--	--	--	--	-0.01	--	--	-0.09	-0.43	1.49	--	--	--	--	0.03	--	-0.98	-0.88	-0.92	0.06	-0.29	0.21	1.13	0.79	2.71
SV180	-0.98	-0.48	0.44	0.10	2.02	0.52	1.02	1.94	1.60	3.52	0.66	0.73	0.84	0.79	2.06	0.99	1.05	1.15	1.11	2.09	1.74	2.24	3.16	2.82	4.74
SV181	--	-0.90	0.02	-0.32	1.60	0.10	0.60	1.52	1.18	3.10	1.19	1.21	1.25	1.23	1.67	1.37	1.39	1.41	1.40	1.72	1.32	1.82	2.74	2.40	4.32
SV182	--	--	-0.92	--	0.66	-0.84	-0.34	0.58	0.24	2.16	0.16	0.18	0.21	0.20	0.69	0.31	0.32	0.34	0.33	0.70	0.38	0.88	1.80	1.46	3.38
SV183	--	--	-0.81	--	0.77	-0.73	-0.23	0.69	0.35	2.27	0.36	0.38	0.42	0.40	0.84	0.53	0.55	0.58	0.57	0.88	0.49	0.99	1.91	1.57	3.49
SV184	--	--	-0.50	-0.83	1.08	-0.41	0.08	1.00	0.66	2.58	0.67	0.69	0.73	0.71	1.15	0.84	0.86	0.89	0.88	1.19	0.80	1.30	2.22	1.88	3.80
SV185	--	-0.90	0.02	-0.32	1.60	0.10	0.60	1.52	1.18	3.10	1.19	1.21	1.25	1.23	1.67	1.37	1.39	1.41	1.40	1.72	1.32	1.82	2.74	2.40	4.32
SV186	--	--	--	--	-0.32	--	--	-0.40	-0.74	1.18	-0.82	-0.81	-0.78	-0.79	-0.30	-0.69	-0.68	-0.66	-0.67	-0.29	-0.60	-0.10	0.82	0.48	2.40
SV187	--	--	--	--	--	--	--	--	--	-0.42	--	--	--	--	--	--	--	--	--	--	--	--	-0.78	--	0.80
SV188	--	--	--	--	--	--	--	--	--	-0.44	--	--	--	--	--	--	--	--	--	--	--	--	-0.80	--	0.78
SV189	--	--	-0.39	-0.73	1.19	-0.31	0.19	1.11	0.77	2.69	0.69	0.70	0.73	0.72	1.21	0.82	0.83	0.85	0.84	1.22	0.91	1.41	2.33	1.99	3.91
SV190	--	--	-0.87	--	0.71	-0.79	-0.29	0.63	0.29	2.21	0.21	0.22	0.25	0.24	0.73	0.34	0.35	0.37	0.36	0.74	0.43	0.93	1.85	1.51	3.43
SV191	--	--	--	--	--	--	--	--	--	-0.23	--	--	--	--	--	--	--	--	--	--	--	--	-0.59	-0.93	0.99
SV192	-0.86	-0.36	0.56	0.22	2.14	0.64	1.14	2.06	1.72	3.64	1.64	1.65	1.68	1.67	2.16	1.77	1.78	1.80	1.79	2.17	1.86	2.36	3.28	2.94	4.86

City of Wilton Manors Sea Level Rise Vulnerability Assessment - Flood Depths at Water System Valves

Scenario:	S1	S2	S3	S4	S5	S6	S7	S8	S9	S10	S11	S12	S13	S14	S15	S16	S17	S18	S19	S20	S21	S22	S23	S24	S25
Year:	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070
Storm:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	100Yr	100Yr	100Yr	100Yr	100Yr	500Yr	500Yr	500Yr	500Yr	500Yr	CAT3	CAT3	CAT3	CAT3	CAT3
Tide:	MHT	MHT	MHT	MHT	MHT	King	King	King	King	King	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT
NOAA:	NA	Low	Low	High	High	NA	Low	Low	High	High	NA	Low	Low	High	High	NA	Low	Low	High	High	NA	Low	Low	High	High
SV193	--	--	-0.65	-0.99	0.93	-0.57	-0.07	0.85	0.51	2.43	0.43	0.44	0.47	0.46	0.95	0.56	0.57	0.59	0.58	0.96	0.65	1.15	2.07	1.73	3.65
SV194	--	--	-0.89	--	0.69	-0.81	-0.31	0.61	0.27	2.19	0.19	0.20	0.23	0.22	0.71	0.32	0.33	0.35	0.34	0.72	0.41	0.91	1.83	1.49	3.41
SV195	--	--	--	--	0.40	--	-0.60	0.32	-0.02	1.90	-0.10	-0.09	-0.06	-0.07	0.42	0.03	0.04	0.06	0.05	0.43	0.12	0.62	1.54	1.20	3.12
SV196	--	--	--	--	--	--	--	--	--	-0.71	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.51
SV197	--	--	--	--	--	--	--	--	--	-0.58	--	--	--	--	--	--	--	--	--	--	--	--	-0.94	--	0.64
SV198	--	--	--	--	--	--	--	--	--	-0.74	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.48
SV199	--	--	--	--	--	--	--	--	--	-0.28	--	--	--	--	--	--	--	--	--	--	--	--	-0.63	-0.98	0.94
SV200	--	--	--	--	--	--	--	--	--	-0.56	--	--	--	--	--	--	--	--	--	--	--	--	-0.92	--	0.66
SV201	--	--	--	--	--	--	--	--	--	-0.05	--	--	--	--	--	--	--	--	--	--	--	--	-0.41	-0.75	1.17
SV202	--	--	-0.51	-0.86	1.06	-0.44	0.06	0.98	0.64	2.56	0.56	0.57	0.60	0.59	1.08	0.69	0.70	0.72	0.71	1.09	0.78	1.28	2.20	1.86	3.78
SV203	--	--	--	--	--	--	--	--	--	0.02	--	--	--	--	--	--	--	--	--	--	--	--	-0.34	-0.68	1.24
SV204	--	--	--	--	--	--	--	--	--	0.42	-0.87	-0.86	-0.85	-0.85	-0.80	-0.72	-0.72	-0.71	-0.72	-0.69	--	-0.86	0.06	-0.28	1.64
SV205	--	--	--	--	--	--	--	--	--	-0.91	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.31
SV206	--	--	--	--	-0.91	--	--	-0.99	--	0.59	-0.70	-0.69	-0.68	-0.68	-0.63	-0.55	-0.55	-0.54	-0.55	-0.52	--	-0.69	0.23	-0.11	1.81
SV207	--	--	--	--	--	--	--	--	--	0.12	--	--	--	--	--	--	--	--	--	-0.99	--	--	-0.24	-0.58	1.34
SV208	--	--	--	--	--	--	--	--	--	-0.01	--	--	--	--	--	--	--	--	--	--	--	--	-0.38	-0.71	1.20
SV209	--	--	--	--	--	--	--	--	--	0.19	--	--	--	--	--	-0.95	-0.95	-0.94	-0.95	-0.92	--	--	-0.17	-0.51	1.41
SV210	--	--	--	--	--	--	--	--	--	0.04	--	--	--	--	--	--	--	--	--	--	--	--	-0.32	-0.66	1.26
SV211	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.09
SV212	--	--	--	--	--	--	--	--	--	-0.61	--	--	--	--	--	--	--	--	--	--	--	--	-0.97	--	0.61
SV213	--	--	--	--	--	--	--	--	--	-0.23	--	--	--	--	--	--	--	--	--	--	--	--	-0.59	-0.93	0.99
SV214	--	--	--	--	--	--	--	--	--	0.40	-0.89	-0.88	-0.87	-0.87	-0.82	-0.74	-0.74	-0.73	-0.74	-0.71	--	-0.88	0.04	-0.30	1.62
SV215	--	--	--	--	--	--	--	--	--	0.23	--	--	--	--	-0.99	-0.91	-0.91	-0.90	-0.91	-0.88	--	--	-0.13	-0.47	1.45
SV216	--	--	--	--	--	--	--	--	--	0.26	--	--	--	--	-0.96	-0.88	-0.88	-0.87	-0.88	-0.85	--	--	-0.10	-0.44	1.48
SV217	--	--	--	--	--	--	--	--	--	-0.15	--	--	--	--	--	--	--	--	--	--	--	--	-0.51	-0.85	1.07
SV218	--	--	--	--	--	--	--	--	--	0.12	--	--	--	--	--	--	--	--	--	-0.99	--	--	-0.24	-0.58	1.34
SV219	--	--	--	--	--	--	--	--	--	0.18	--	--	--	--	--	-0.96	-0.96	-0.95	-0.96	-0.93	--	--	-0.18	-0.52	1.40
SV220	--	--	--	--	--	--	--	--	--	0.20	--	--	--	--	--	-0.93	-0.93	-0.92	-0.93	-0.90	--	--	-0.15	-0.49	1.42
SV221	--	--	--	--	0.22	--	-0.78	0.14	-0.20	1.72	0.41	0.42	0.43	0.43	0.48	0.56	0.56	0.57	0.57	0.59	-0.06	0.44	1.36	1.02	2.94
SV222	--	--	--	--	0.30	--	-0.70	0.22	-0.12	1.80	-0.73	-0.66	-0.66	-0.66	0.31	-0.63	-0.57	-0.57	-0.57	0.31	0.02	0.52	1.44	1.10	3.02
SV223	--	--	--	--	-0.29	--	--	-0.37	-0.71	1.21	--	--	--	--	-0.28	--	--	--	--	-0.28	-0.57	-0.07	0.85	0.51	2.43
SV224	--	--	-0.45	-0.79	1.13	-0.37	0.13	1.05	0.71	2.63	1.32	1.33	1.34	1.34	1.39	1.47	1.47	1.48	1.48	1.50	0.85	1.35	2.27	1.93	3.85
SV225	--	--	--	--	0.47	--	-0.53	0.38	0.05	1.97	0.65	0.67	0.68	0.68	0.73	0.81	0.81	0.81	0.81	0.83	0.19	0.69	1.61	1.26	3.18

City of Wilton Manors Sea Level Rise Vulnerability Assessment - Flood Depths at Water System Valves

Scenario:	S1	S2	S3	S4	S5	S6	S7	S8	S9	S10	S11	S12	S13	S14	S15	S16	S17	S18	S19	S20	S21	S22	S23	S24	S25
Year:	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070
Storm:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	100Yr	100Yr	100Yr	100Yr	100Yr	500Yr	500Yr	500Yr	500Yr	500Yr	CAT3	CAT3	CAT3	CAT3	CAT3
Tide:	MHT	MHT	MHT	MHT	MHT	King	King	King	King	King	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT
NOAA:	NA	Low	Low	High	High	NA	Low	Low	High	High	NA	Low	Low	High	High	NA	Low	Low	High	High	NA	Low	Low	High	High
SV226	--	--	-0.95	--	0.63	-0.87	-0.37	0.55	0.21	2.13	--	-0.37	-0.37	-0.37	0.64	--	-0.26	-0.26	-0.26	0.64	0.35	0.85	1.77	1.43	3.35
SV227	--	--	-0.67	--	0.91	-0.59	-0.09	0.83	0.49	2.41	1.10	1.11	1.12	1.12	1.17	1.25	1.25	1.26	1.26	1.28	0.63	1.13	2.05	1.71	3.63
SV228	--	--	--	--	0.42	--	-0.58	0.34	0.00	1.92	0.61	0.62	0.63	0.63	0.68	0.76	0.76	0.77	0.77	0.79	0.14	0.64	1.56	1.22	3.14
SV229	--	--	--	--	-0.26	--	--	-0.34	-0.68	1.24	-0.05	-0.04	-0.03	-0.03	0.02	0.10	0.10	0.11	0.10	0.13	-0.54	-0.04	0.88	0.54	2.46
SV230	--	--	--	--	-0.24	--	--	-0.32	-0.66	1.26	-0.03	-0.02	-0.01	-0.01	0.04	0.12	0.12	0.13	0.12	0.15	-0.52	-0.02	0.90	0.56	2.48
SV231	--	--	--	--	0.23	--	-0.77	0.15	-0.19	1.73	0.44	0.45	0.46	0.46	0.51	0.59	0.59	0.60	0.59	0.62	-0.05	0.45	1.37	1.03	2.95
SV232	--	--	--	--	0.22	--	-0.77	0.14	-0.19	1.73	0.44	0.44	0.46	0.46	0.50	0.58	0.58	0.60	0.58	0.62	-0.05	0.44	1.37	1.02	2.94
SV233	--	--	-0.94	--	0.64	-0.86	-0.36	0.56	0.22	2.14	0.83	0.84	0.85	0.85	0.90	0.98	0.98	0.99	0.99	1.01	0.36	0.86	1.78	1.44	3.36
SV234	--	--	--	--	0.33	--	-0.67	0.25	-0.09	1.83	0.52	0.53	0.54	0.54	0.59	0.67	0.67	0.68	0.68	0.70	0.05	0.55	1.47	1.13	3.05
SV235	--	--	--	--	-0.94	--	--	--	--	0.56	-0.73	-0.72	-0.71	-0.71	-0.66	-0.58	-0.58	-0.57	-0.58	-0.55	--	-0.72	0.20	-0.14	1.78
SV236	--	--	-0.20	-0.54	1.38	-0.12	0.38	1.30	0.96	2.88	0.97	0.99	1.03	1.02	1.46	1.15	1.17	1.20	1.19	1.51	1.10	1.60	2.52	2.18	4.10
SV237	--	--	--	--	-0.67	--	--	-0.75	--	0.83	--	--	--	--	-0.56	-0.89	-0.86	-0.83	-0.85	-0.51	-0.95	-0.45	0.47	0.13	2.05
SV238	--	--	--	--	0.37	--	-0.63	0.29	-0.05	1.87	-0.03	-0.01	0.03	0.02	0.48	0.15	0.18	0.21	0.19	0.53	0.09	0.59	1.51	1.17	3.09
SV239	--	--	-0.41	-0.75	1.17	-0.33	0.17	1.09	0.75	2.67	0.77	0.79	0.83	0.82	1.28	0.95	0.98	1.01	0.99	1.33	0.89	1.39	2.31	1.97	3.89
SV240	--	--	-0.42	-0.76	1.16	-0.34	0.16	1.08	0.74	2.66	0.84	0.87	0.92	0.90	1.35	1.07	1.10	1.13	1.12	1.44	0.88	1.38	2.30	1.96	3.88
SV241	--	--	-0.68	--	0.90	-0.60	-0.10	0.82	0.48	2.40	0.58	0.61	0.66	0.64	1.09	0.81	0.84	0.87	0.86	1.18	0.62	1.12	2.04	1.70	3.62
SV242	--	--	--	--	0.09	--	-0.91	0.01	-0.33	1.59	--	--	--	--	0.13	-0.94	-0.88	-0.78	-0.82	0.16	-0.19	0.31	1.23	0.89	2.81
SV243	--	--	-0.36	-0.70	1.22	-0.28	0.22	1.14	0.80	2.72	0.81	0.83	0.87	0.86	1.30	0.99	1.01	1.04	1.03	1.35	0.94	1.44	2.36	2.02	3.94
SV244	--	--	-0.66	-1.00	0.92	-0.58	-0.08	0.84	0.50	2.42	0.51	0.53	0.57	0.56	1.00	0.69	0.71	0.74	0.73	1.05	0.64	1.14	2.06	1.72	3.64
SV245	--	--	-0.52	-0.87	1.05	-0.44	0.05	0.97	0.63	2.55	0.73	0.76	0.81	0.79	1.24	0.96	0.99	1.02	1.01	1.33	0.77	1.27	2.19	1.85	3.77
SV246	--	--	-0.64	-0.98	0.94	-0.56	-0.06	0.86	0.52	2.44	0.53	0.55	0.59	0.58	1.02	0.71	0.73	0.76	0.75	1.07	0.66	1.16	2.08	1.74	3.66
SV247	--	--	-0.51	-0.85	1.07	-0.43	0.07	0.99	0.65	2.57	0.70	0.73	0.77	0.76	1.20	0.90	0.93	0.96	0.95	1.27	0.79	1.29	2.21	1.87	3.79
SV248	--	--	-0.73	--	0.85	-0.65	-0.15	0.77	0.43	2.35	0.48	0.51	0.55	0.54	0.98	0.68	0.71	0.74	0.73	1.05	0.57	1.07	1.99	1.65	3.57
SV249	--	--	--	--	0.37	--	-0.63	0.29	-0.05	1.87	-0.03	-0.01	0.03	0.02	0.48	0.15	0.18	0.21	0.19	0.53	0.09	0.59	1.51	1.17	3.09
SV250	--	--	--	--	0.19	--	-0.81	0.11	-0.23	1.69	-0.21	-0.19	-0.15	-0.16	0.30	-0.03	--	0.03	0.01	0.35	-0.09	0.41	1.33	0.99	2.91
SV251	--	--	-0.34	-0.68	1.24	-0.26	0.24	1.16	0.82	2.74	0.92	0.95	1.00	0.98	1.43	1.15	1.18	1.21	1.20	1.52	0.96	1.46	2.38	2.04	3.96
SV252	--	--	--	--	--	--	--	--	--	0.36	-0.84	-0.82	-0.79	-0.80	-0.72	-0.55	-0.54	-0.53	-0.53	-0.49	--	-0.92	0.00	-0.34	1.58
SV253	--	--	-0.44	-0.78	1.14	-0.36	0.14	1.06	0.72	2.64	0.77	0.80	0.84	0.83	1.27	0.97	1.00	1.03	1.02	1.34	0.86	1.36	2.28	1.94	3.86
SV254	-0.46	0.04	0.96	0.62	2.54	1.04	1.54	2.46	2.12	4.04	2.13	2.15	2.19	2.18	2.62	2.31	2.33	2.36	2.35	2.67	2.26	2.76	3.68	3.34	5.26
SV255	--	--	-0.40	-0.74	1.18	-0.32	0.18	1.10	0.76	2.68	0.81	0.84	0.88	0.87	1.31	1.01	1.04	1.07	1.06	1.38	0.90	1.40	2.32	1.98	3.90
SV256	--	--	-0.65	-0.99	0.93	-0.57	-0.07	0.85	0.51	2.43	0.56	0.59	0.63	0.62	1.06	0.76	0.79	0.82	0.81	1.13	0.65	1.15	2.07	1.73	3.65
SV257	--	--	-0.60	-0.94	0.98	-0.52	-0.02	0.90	0.56	2.48	0.66	0.69	0.74	0.72	1.17	0.89	0.92	0.95	0.94	1.26	0.70	1.20	2.12	1.78	3.70
SV258	-0.94	-0.44	0.48	0.14	2.06	0.56	1.06	1.98	1.64	3.56	1.65	1.67	1.71	1.70	2.14	1.83	1.85	1.88	1.87	2.19	1.78	2.28	3.20	2.86	4.78

City of Wilton Manors Sea Level Rise Vulnerability Assessment - Flood Depths at Water System Valves

Scenario:	S1	S2	S3	S4	S5	S6	S7	S8	S9	S10	S11	S12	S13	S14	S15	S16	S17	S18	S19	S20	S21	S22	S23	S24	S25
Year:	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070
Storm:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	100Yr	100Yr	100Yr	100Yr	100Yr	500Yr	500Yr	500Yr	500Yr	500Yr	CAT3	CAT3	CAT3	CAT3	CAT3
Tide:	MHT	MHT	MHT	MHT	MHT	King	King	King	King	King	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT
NOAA:	NA	Low	Low	High	High	NA	Low	Low	High	High	NA	Low	Low	High	High	NA	Low	Low	High	High	NA	Low	Low	High	High
SV259	--	--	--	--	0.51	-0.99	-0.49	0.43	0.09	2.01	0.14	0.17	0.21	0.20	0.64	0.34	0.37	0.40	0.39	0.71	0.23	0.73	1.65	1.31	3.23
SV260	--	--	-0.62	-0.96	0.96	-0.54	-0.04	0.88	0.54	2.46	0.59	0.62	0.66	0.65	1.09	0.79	0.82	0.85	0.84	1.16	0.68	1.18	2.10	1.76	3.68
SV261	--	--	-0.99	--	0.59	-0.91	-0.41	0.51	0.17	2.09	0.22	0.25	0.29	0.28	0.72	0.42	0.45	0.48	0.47	0.79	0.31	0.81	1.73	1.39	3.31
SV262	--	--	-0.21	-0.55	1.37	-0.13	0.37	1.28	0.94	2.87	1.04	1.08	1.13	1.11	1.55	1.27	1.30	1.34	1.33	1.64	1.09	1.59	2.51	2.16	4.09
SV263	--	--	-0.55	-0.89	1.03	-0.47	0.03	0.95	0.61	2.53	0.66	0.69	0.73	0.72	1.16	0.86	0.89	0.92	0.91	1.23	0.75	1.25	2.17	1.83	3.75
SV264	--	--	-0.81	--	0.77	-0.73	-0.23	0.69	0.35	2.27	0.48	0.51	0.56	0.54	0.98	0.71	0.74	0.78	0.77	1.08	0.49	0.99	1.91	1.57	3.49
SV265	--	--	-0.70	--	0.88	-0.62	-0.12	0.80	0.46	2.38	0.57	0.60	0.64	0.62	1.05	0.78	0.81	0.84	0.83	1.14	0.60	1.10	2.02	1.68	3.60
SV266	--	--	--	--	0.23	--	-0.77	0.15	-0.19	1.73	-0.06	-0.03	0.02	0.00	0.44	0.17	0.20	0.24	0.23	0.54	-0.05	0.45	1.37	1.03	2.95
SV267	--	--	--	--	0.24	--	-0.76	0.16	-0.18	1.74	-0.07	-0.04	--	-0.02	0.41	0.14	0.17	0.20	0.19	0.50	-0.04	0.46	1.38	1.04	2.96
SV268	--	--	--	--	0.36	--	-0.64	0.28	-0.06	1.86	0.05	0.08	0.12	0.10	0.53	0.26	0.29	0.32	0.31	0.62	0.08	0.58	1.50	1.16	3.08
SV269	--	--	-0.71	--	0.87	-0.63	-0.13	0.79	0.45	2.37	0.56	0.59	0.63	0.61	1.04	0.77	0.80	0.83	0.82	1.13	0.59	1.09	2.01	1.67	3.59
SV270	--	--	-0.80	--	0.78	-0.72	-0.22	0.70	0.36	2.28	0.47	0.50	0.54	0.52	0.95	0.68	0.71	0.74	0.73	1.04	0.50	1.00	1.92	1.58	3.50
SV271	--	--	--	--	0.52	-0.98	-0.47	0.44	0.10	2.02	0.23	0.26	0.31	0.29	0.73	0.46	0.49	0.53	0.52	0.83	0.24	0.74	1.66	1.32	3.24
SV272	--	--	--	--	0.52	-0.98	-0.47	0.44	0.10	2.02	0.23	0.26	0.31	0.29	0.73	0.46	0.49	0.53	0.52	0.83	0.24	0.74	1.66	1.32	3.24
SV273	--	--	--	--	-0.03	--	--	-0.11	-0.45	1.47	-0.34	-0.31	-0.27	-0.29	0.14	-0.13	-0.10	-0.07	-0.08	0.23	-0.31	0.19	1.11	0.77	2.69
SV274	--	--	-0.62	-0.96	0.95	-0.54	-0.04	0.88	0.54	2.45	0.64	0.68	0.71	0.69	1.13	0.86	0.88	0.92	0.90	1.22	0.68	1.17	2.10	1.75	3.67
SV275	--	--	-0.62	-0.96	0.95	-0.54	-0.04	0.88	0.54	2.45	0.64	0.68	0.71	0.69	1.13	0.86	0.88	0.92	0.90	1.22	0.68	1.17	2.10	1.75	3.67
SV276	--	--	-0.91	--	0.67	-0.83	-0.33	0.58	0.25	2.16	0.35	0.38	0.43	0.41	0.83	0.56	0.60	0.63	0.62	0.93	0.38	0.88	1.80	1.47	3.38
SV277	--	-0.84	0.08	-0.26	1.66	0.16	0.66	1.58	1.24	3.16	1.35	1.38	1.42	1.40	1.83	1.56	1.59	1.62	1.61	1.92	1.38	1.88	2.80	2.46	4.38
SV278	--	--	--	--	0.43	--	-0.57	0.35	0.01	1.93	0.12	0.15	0.19	0.17	0.60	0.33	0.36	0.39	0.38	0.69	0.15	0.65	1.57	1.23	3.15
SV279	--	--	-0.92	--	0.66	-0.84	-0.34	0.58	0.24	2.16	0.37	0.41	0.45	0.43	0.86	0.60	0.63	0.67	0.65	0.96	0.38	0.88	1.80	1.46	3.38
SV280	--	--	-0.92	--	0.66	-0.84	-0.34	0.58	0.24	2.16	0.36	0.40	0.45	0.43	0.87	0.60	0.63	0.67	0.65	0.97	0.38	0.88	1.80	1.46	3.38
SV281	--	--	-0.92	--	0.66	-0.84	-0.34	0.58	0.24	2.16	0.37	0.41	0.45	0.43	0.86	0.60	0.63	0.67	0.65	0.96	0.38	0.88	1.80	1.46	3.38
SV282	--	--	-0.76	--	0.82	-0.68	-0.18	0.74	0.40	2.32	0.51	0.54	0.58	0.56	0.99	0.72	0.75	0.78	0.77	1.08	0.54	1.04	1.96	1.62	3.54
SV283	--	--	-0.50	-0.84	1.08	-0.42	0.08	1.00	0.66	2.58	0.77	0.80	0.84	0.82	1.25	0.98	1.01	1.04	1.03	1.34	0.80	1.30	2.22	1.88	3.80
SV284	--	--	-0.75	--	0.83	-0.67	-0.17	0.75	0.41	2.33	0.52	0.55	0.59	0.57	1.00	0.73	0.76	0.79	0.78	1.09	0.55	1.05	1.97	1.63	3.55
SV285	--	--	-0.23	-0.57	1.35	-0.15	0.34	1.26	0.93	2.85	1.05	1.10	1.13	1.12	1.54	1.28	1.32	1.36	1.34	1.64	1.07	1.57	2.48	2.14	4.07
SV286	--	--	-0.55	-0.89	1.03	-0.47	0.03	0.95	0.61	2.53	0.72	0.75	0.79	0.77	1.20	0.93	0.96	0.99	0.98	1.29	0.75	1.25	2.17	1.83	3.75
SV287	--	--	-0.57	-0.91	1.01	-0.49	0.01	0.93	0.59	2.51	0.70	0.73	0.77	0.75	1.18	0.91	0.94	0.97	0.96	1.27	0.73	1.23	2.15	1.81	3.73
SV288	--	--	-0.71	--	0.87	-0.63	-0.13	0.79	0.45	2.37	0.58	0.62	0.66	0.64	1.07	0.81	0.84	0.88	0.86	1.17	0.59	1.09	2.01	1.67	3.59
SV289	--	--	-0.93	--	0.65	-0.85	-0.35	0.57	0.23	2.15	0.36	0.39	0.44	0.42	0.86	0.59	0.62	0.66	0.65	0.96	0.37	0.87	1.79	1.45	3.37
SV290	--	--	-0.83	--	0.75	-0.75	-0.25	0.67	0.33	2.25	0.46	0.49	0.54	0.52	0.96	0.69	0.72	0.76	0.75	1.06	0.47	0.97	1.89	1.55	3.47
SV291	--	--	--	--	-0.35	--	--	-0.43	-0.77	1.15	-0.66	-0.63	-0.59	-0.61	-0.18	-0.45	-0.42	-0.39	-0.40	-0.09	-0.63	-0.13	0.79	0.45	2.37

City of Wilton Manors Sea Level Rise Vulnerability Assessment - Flood Depths at Water System Valves

Scenario:	S1	S2	S3	S4	S5	S6	S7	S8	S9	S10	S11	S12	S13	S14	S15	S16	S17	S18	S19	S20	S21	S22	S23	S24	S25
Year:	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070
Storm:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	100Yr	100Yr	100Yr	100Yr	100Yr	500Yr	500Yr	500Yr	500Yr	500Yr	CAT3	CAT3	CAT3	CAT3	CAT3
Tide:	MHT	MHT	MHT	MHT	MHT	King	King	King	King	King	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT
NOAA:	NA	Low	Low	High	High	NA	Low	Low	High	High	NA	Low	Low	High	High	NA	Low	Low	High	High	NA	Low	Low	High	High
SV292	--	--	--	--	--	--	--	--	--	0.47	--	--	--	--	-0.86	--	--	--	--	-0.77	--	-0.81	0.11	-0.23	1.69
SV293	--	--	--	--	-0.43	--	--	-0.51	-0.85	1.07	-0.74	-0.71	-0.67	-0.69	-0.26	-0.53	-0.50	-0.47	-0.48	-0.17	-0.71	-0.21	0.71	0.37	2.29
SV294	--	--	--	--	-0.50	--	--	-0.58	-0.92	1.00	-0.81	-0.78	-0.74	-0.76	-0.33	-0.60	-0.57	-0.54	-0.55	-0.24	-0.78	-0.28	0.64	0.30	2.22
SV295	--	--	--	--	-0.50	--	--	-0.58	-0.92	1.00	-0.81	-0.78	-0.74	-0.76	-0.33	-0.60	-0.57	-0.54	-0.55	-0.24	-0.78	-0.28	0.64	0.30	2.22
SV296	--	--	--	--	-0.17	--	--	-0.25	-0.59	1.33	-0.39	-0.39	-0.39	-0.39	-0.01	-0.26	-0.24	-0.21	-0.22	0.08	-0.45	0.05	0.97	0.63	2.55
SV297	--	--	--	--	0.14	--	-0.86	0.06	-0.28	1.64	-0.17	-0.14	-0.10	-0.12	0.31	0.04	0.07	0.10	0.09	0.40	-0.14	0.36	1.28	0.94	2.86
SV298	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.09
SV299	--	--	--	--	-0.16	--	--	-0.24	-0.58	1.34	-0.47	-0.44	-0.40	-0.42	0.01	-0.26	-0.23	-0.20	-0.21	0.10	-0.44	0.06	0.98	0.64	2.56
SV300	--	--	--	--	0.00	--	-1.00	-0.08	-0.42	1.50	-0.31	-0.28	-0.24	-0.26	0.17	-0.10	-0.07	-0.04	-0.05	0.26	-0.28	0.22	1.14	0.80	2.72
SV301	--	--	--	--	0.00	--	-1.00	-0.08	-0.42	1.50	-0.31	-0.28	-0.24	-0.26	0.17	-0.10	-0.07	-0.04	-0.05	0.26	-0.28	0.22	1.14	0.80	2.72
SV302	--	--	--	--	-0.08	--	--	-0.16	-0.50	1.41	-0.39	-0.36	-0.32	-0.34	0.09	-0.18	-0.15	-0.12	-0.13	0.17	-0.36	0.14	1.05	0.71	2.63
SV303	--	--	--	--	-0.08	--	--	-0.16	-0.50	1.41	-0.39	-0.36	-0.32	-0.34	0.09	-0.18	-0.15	-0.12	-0.13	0.17	-0.36	0.14	1.05	0.71	2.63
SV304	--	--	--	--	--	--	--	--	--	0.44	--	--	--	--	-0.90	--	--	--	--	-0.81	--	-0.84	0.08	-0.26	1.66
SV305	--	--	--	--	-0.82	--	--	-0.90	--	0.68	--	--	--	--	-0.66	-0.91	-0.89	-0.86	-0.87	-0.57	--	-0.60	0.31	-0.02	1.89
SV306	--	--	--	--	--	--	--	--	--	-0.64	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.58
SV307	--	--	--	--	--	--	--	--	--	-0.54	--	--	--	--	--	--	--	--	--	--	--	--	-0.90	--	0.68
SV308	--	--	--	--	--	--	--	--	--	-0.94	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.28
SV309	--	--	--	--	--	--	--	--	--	-0.34	--	--	--	--	--	--	--	--	--	--	--	--	-0.70	--	0.87
SV310	--	--	--	--	--	--	--	--	--	-0.39	--	--	--	--	--	--	--	--	--	--	--	--	-0.75	--	0.83
SV311	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.14
SV312	--	--	--	--	--	--	--	--	--	0.00	--	--	--	--	--	--	--	--	--	--	--	--	-0.36	-0.70	1.22
SV313	--	--	--	--	--	--	--	--	--	-0.05	--	--	--	--	--	--	--	--	--	--	--	--	-0.41	-0.75	1.17
SV314	--	--	--	--	--	--	--	--	--	0.20	--	--	--	--	--	-0.96	-0.96	-0.95	-0.95	-0.93	--	--	-0.16	-0.50	1.42
SV315	--	--	--	--	--	--	--	--	--	0.26	-0.27	-0.23	-0.18	-0.21	0.05	0.01	0.05	0.10	0.07	0.31	--	--	-0.10	-0.44	1.48
SV316	--	--	--	--	--	--	--	--	--	0.36	-0.17	-0.13	-0.08	-0.10	0.15	0.11	0.15	0.20	0.17	0.41	--	-0.92	0.00	-0.34	1.58
SV317	--	--	--	--	--	--	--	--	--	0.41	-0.12	-0.08	-0.03	-0.06	0.20	0.16	0.20	0.25	0.22	0.46	--	-0.87	0.05	-0.29	1.63
SV318	--	--	--	--	-0.89	--	--	-0.97	--	0.61	0.08	0.12	0.17	0.14	0.40	0.35	0.40	0.44	0.41	0.65	--	-0.67	0.25	-0.09	1.83
SV319	--	--	--	--	-0.57	--	--	-0.65	-0.99	0.93	0.74	0.76	0.77	0.76	0.79	0.93	0.96	0.96	0.96	0.98	-0.85	-0.35	0.57	0.23	2.15
SV320	--	--	--	--	--	--	--	--	--	-0.44	--	--	--	--	--	--	--	--	--	--	--	--	-0.81	--	0.77
SV321	--	--	--	--	-0.64	--	--	-0.72	--	0.86	-0.43	-0.42	-0.41	-0.41	-0.36	-0.28	-0.28	-0.27	-0.28	-0.25	-0.92	-0.42	0.50	0.16	2.08
SV322	--	--	--	--	-0.71	--	--	-0.79	--	0.79	-0.50	-0.49	-0.48	-0.48	-0.43	-0.35	-0.35	-0.34	-0.35	-0.32	-0.99	-0.49	0.43	0.09	2.01
SV323	--	--	--	--	-0.71	--	--	-0.79	--	0.79	-0.50	-0.49	-0.48	-0.48	-0.43	-0.35	-0.35	-0.34	-0.35	-0.32	-0.99	-0.49	0.43	0.09	2.01
SV324	--	--	--	--	-0.75	--	--	-0.83	--	0.75	-0.54	-0.53	-0.52	-0.52	-0.47	-0.39	-0.39	-0.38	-0.39	-0.36	--	-0.53	0.39	0.05	1.97

City of Wilton Manors Sea Level Rise Vulnerability Assessment - Flood Depths at Water System Valves

Scenario:	S1	S2	S3	S4	S5	S6	S7	S8	S9	S10	S11	S12	S13	S14	S15	S16	S17	S18	S19	S20	S21	S22	S23	S24	S25
Year:	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070
Storm:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	100Yr	100Yr	100Yr	100Yr	100Yr	500Yr	500Yr	500Yr	500Yr	500Yr	CAT3	CAT3	CAT3	CAT3	CAT3
Tide:	MHT	MHT	MHT	MHT	MHT	King	King	King	King	King	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT
NOAA:	NA	Low	Low	High	High	NA	Low	Low	High	High	NA	Low	Low	High	High	NA	Low	Low	High	High	NA	Low	Low	High	High
SV325	--	--	--	--	--	--	--	--	--	-0.57	--	--	--	--	--	--	--	--	--	--	--	--	-0.93	--	0.65
SV326	--	--	--	--	--	--	--	--	--	0.43	0.24	0.26	0.27	0.26	0.29	0.43	0.46	0.46	0.46	0.48	--	-0.85	0.07	-0.27	1.65
SV327	--	--	--	--	--	--	--	--	--	0.20	-0.32	-0.28	-0.23	-0.26	0.00	-0.04	0.00	0.05	0.01	0.25	--	--	-0.15	-0.49	1.42
SV328	--	--	--	--	--	--	--	--	--	0.20	-0.32	-0.28	-0.23	-0.26	0.00	-0.04	0.00	0.05	0.01	0.25	--	--	-0.15	-0.49	1.42
SV329	--	--	--	--	-0.93	--	--	--	--	0.57	0.38	0.40	0.41	0.40	0.43	0.57	0.60	0.60	0.60	0.62	--	-0.71	0.21	-0.13	1.79
SV330	--	--	--	--	-0.85	--	--	-0.93	--	0.64	0.12	0.16	0.20	0.17	0.44	0.40	0.44	0.49	0.46	0.69	--	-0.63	0.28	-0.05	1.87
SV331	--	--	--	--	-0.94	--	--	--	--	0.56	0.03	0.06	0.12	0.09	0.34	0.31	0.34	0.40	0.37	0.61	--	-0.72	0.19	-0.14	1.77
SV332	--	--	--	--	-0.53	--	--	-0.61	-0.95	0.97	0.78	0.80	0.81	0.80	0.83	0.97	1.00	1.00	1.00	1.02	-0.81	-0.31	0.61	0.27	2.19
SV333	--	--	--	--	-0.87	--	--	-0.95	--	0.63	0.44	0.46	0.47	0.46	0.49	0.63	0.66	0.66	0.66	0.68	--	-0.65	0.27	-0.07	1.85
SV334	--	--	--	--	-0.52	--	--	-0.61	-0.94	0.97	0.78	0.80	0.81	0.80	0.83	0.97	1.00	1.00	1.00	1.02	-0.81	-0.31	0.61	0.27	2.19
SV335	--	--	--	--	-0.61	--	--	-0.69	--	0.89	0.70	0.72	0.73	0.72	0.75	0.89	0.92	0.92	0.92	0.94	-0.89	-0.39	0.53	0.19	2.11
SV336	--	--	--	--	-0.93	--	--	--	--	0.57	-0.72	-0.71	-0.70	-0.70	-0.65	-0.57	-0.57	-0.56	-0.57	-0.54	--	-0.71	0.21	-0.13	1.79
SV337	--	--	--	--	-0.91	--	--	-0.99	--	0.58	-0.70	-0.69	-0.68	-0.68	-0.63	-0.55	-0.55	-0.54	-0.55	-0.52	--	-0.69	0.22	-0.11	1.80
SV338	--	--	--	--	-0.81	--	--	-0.89	--	0.68	-0.61	-0.60	-0.58	-0.58	-0.54	-0.46	-0.46	-0.44	-0.46	-0.43	--	-0.60	0.32	-0.01	1.90
SV339	--	--	--	--	-0.96	--	--	--	--	0.54	-0.75	-0.74	-0.73	-0.73	-0.68	-0.60	-0.60	-0.59	-0.60	-0.57	--	-0.74	0.18	-0.16	1.76
SV340	--	--	--	--	--	--	--	--	--	0.37	0.17	0.19	0.20	0.19	0.22	0.37	0.40	0.40	0.40	0.41	--	-0.91	0.00	-0.33	1.59
SV341	--	--	--	--	--	--	--	--	--	0.15	-0.04	-0.02	-0.01	-0.02	0.01	0.15	0.18	0.18	0.18	0.20	--	--	-0.21	-0.55	1.37
SV342	--	--	--	--	-0.32	--	--	-0.40	-0.74	1.18	--	--	--	--	-0.31	--	--	--	--	-0.31	-0.60	-0.10	0.82	0.48	2.40
SV343	--	--	--	--	-0.61	--	--	-0.69	--	0.89	--	--	--	--	-0.60	--	--	--	--	-0.60	-0.89	-0.39	0.53	0.19	2.11
SV344	--	--	--	--	-0.62	--	--	-0.70	--	0.88	0.69	0.71	0.72	0.71	0.74	0.88	0.91	0.91	0.91	0.93	-0.90	-0.40	0.52	0.18	2.10
SV345	--	--	--	--	-0.58	--	--	-0.66	--	0.92	0.73	0.75	0.76	0.75	0.78	0.92	0.95	0.95	0.95	0.97	-0.86	-0.36	0.56	0.22	2.14
SV346	--	--	--	--	--	--	--	--	--	-0.50	-0.69	-0.67	-0.66	-0.67	-0.64	-0.50	-0.47	-0.47	-0.47	-0.45	--	--	-0.86	--	0.72
SV347	--	--	--	--	--	--	--	--	--	0.46	0.27	0.29	0.30	0.29	0.32	0.46	0.49	0.49	0.49	0.51	--	-0.82	0.10	-0.24	1.68
SV348	--	--	--	--	--	--	--	--	--	0.48	-0.83	-0.82	-0.81	-0.81	-0.76	-0.68	-0.68	-0.67	-0.67	-0.65	--	-0.80	0.12	-0.22	1.70
SV349	--	--	--	--	-0.34	--	--	-0.43	-0.76	1.15	-0.16	-0.14	-0.14	-0.14	-0.09	0.00	0.00	0.00	0.00	0.02	-0.63	-0.13	0.79	0.45	2.37
SV350	--	--	--	--	-0.81	--	--	-0.89	--	0.69	0.50	0.51	0.52	0.51	0.55	0.69	0.71	0.71	0.71	0.74	--	-0.59	0.32	-0.01	1.90
SV351	--	--	--	--	-0.88	--	--	-0.96	--	0.62	-0.67	-0.66	-0.65	-0.65	-0.60	-0.52	-0.52	-0.51	-0.52	-0.49	--	-0.66	0.26	-0.08	1.84
SV352	--	--	--	--	--	--	--	--	--	0.47	-0.82	-0.81	-0.80	-0.80	-0.75	-0.67	-0.67	-0.66	-0.67	-0.64	--	-0.81	0.11	-0.23	1.69
SV353	--	--	--	--	-0.76	--	--	-0.84	--	0.74	-0.57	-0.56	-0.55	-0.55	-0.50	-0.42	-0.42	-0.41	-0.41	-0.39	--	-0.54	0.38	0.04	1.96
SV354	--	--	--	--	-0.53	--	--	-0.61	-0.95	0.97	0.78	0.80	0.81	0.80	0.83	0.97	1.00	1.00	1.00	1.02	-0.81	-0.31	0.61	0.27	2.19
SV355	--	--	--	--	-0.44	--	--	-0.52	-0.86	1.05	0.87	0.88	0.89	0.88	0.92	1.05	1.09	1.09	1.09	1.11	-0.72	-0.22	0.69	0.35	2.28
SV356	--	--	--	--	-0.63	--	--	-0.71	--	0.87	0.68	0.70	0.71	0.70	0.73	0.87	0.90	0.90	0.90	0.92	-0.91	-0.41	0.51	0.17	2.09
SV357	--	--	--	--	-0.61	--	--	-0.69	--	0.89	0.70	0.72	0.73	0.72	0.75	0.89	0.92	0.92	0.92	0.94	-0.89	-0.39	0.53	0.19	2.11

City of Wilton Manors Sea Level Rise Vulnerability Assessment - Flood Depths at Water System Valves

Scenario:	S1	S2	S3	S4	S5	S6	S7	S8	S9	S10	S11	S12	S13	S14	S15	S16	S17	S18	S19	S20	S21	S22	S23	S24	S25
Year:	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070
Storm:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	100Yr	100Yr	100Yr	100Yr	100Yr	500Yr	500Yr	500Yr	500Yr	500Yr	CAT3	CAT3	CAT3	CAT3	CAT3
Tide:	MHT	MHT	MHT	MHT	MHT	King	King	King	King	King	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT
NOAA:	NA	Low	Low	High	High	NA	Low	Low	High	High	NA	Low	Low	High	High	NA	Low	Low	High	High	NA	Low	Low	High	High
SV358	--	--	--	--	-0.74	--	--	-0.82	--	0.76	0.57	0.59	0.60	0.59	0.62	0.76	0.79	0.79	0.79	0.81	--	-0.52	0.40	0.06	1.98
SV359	--	--	--	--	-0.66	--	--	-0.74	--	0.84	0.65	0.67	0.68	0.67	0.70	0.84	0.87	0.87	0.87	0.89	-0.94	-0.44	0.48	0.14	2.06
SV360	--	--	--	--	-0.78	--	--	-0.86	--	0.72	0.53	0.55	0.56	0.55	0.58	0.72	0.75	0.75	0.75	0.77	--	-0.56	0.36	0.02	1.94
SV361	--	--	--	--	-0.38	--	--	-0.46	-0.80	1.12	0.59	0.63	0.68	0.65	0.91	0.87	0.91	0.96	0.93	1.17	-0.66	-0.16	0.76	0.42	2.34
SV362	--	--	--	--	--	--	--	--	--	0.40	-0.89	-0.88	-0.87	-0.87	-0.82	-0.74	-0.74	-0.73	-0.74	-0.71	--	-0.88	0.04	-0.30	1.62
SV363	--	--	--	--	-0.91	--	--	-0.99	--	0.58	-0.72	-0.71	-0.70	-0.70	-0.65	-0.57	-0.57	-0.56	-0.56	-0.54	--	-0.69	0.22	-0.11	1.80
SV364	--	--	-0.17	-0.51	1.41	-0.09	0.41	1.33	0.99	2.91	0.91	0.93	0.96	0.95	1.44	1.06	1.07	1.09	1.08	1.45	1.13	1.63	2.55	2.21	4.13
SV365	--	--	--	--	-0.06	--	--	-0.14	-0.49	1.43	-0.20	-0.16	-0.10	-0.13	0.14	0.00	0.03	0.07	0.05	0.25	-0.34	0.15	1.07	0.73	2.65
SV366	--	--	--	--	-0.12	--	--	-0.20	-0.54	1.38	-0.26	-0.21	-0.16	-0.18	0.09	-0.05	-0.02	0.02	0.00	0.20	-0.40	0.10	1.02	0.68	2.60
SV367	--	--	--	--	-0.05	--	--	-0.13	-0.47	1.45	-0.19	-0.14	-0.09	-0.11	0.16	0.02	0.05	0.09	0.07	0.27	-0.33	0.17	1.09	0.75	2.67
SV368	--	--	--	--	--	--	--	--	--	-0.28	--	--	--	--	--	--	--	--	--	--	--	--	-0.64	-0.98	0.94
SV369	--	--	--	--	--	--	--	--	--	-0.06	--	--	--	--	--	--	--	--	--	--	--	--	-0.42	-0.76	1.16
SV370	--	--	--	--	-0.85	--	--	-0.93	--	0.65	-0.99	-0.94	-0.89	-0.91	-0.64	-0.78	-0.75	-0.71	-0.73	-0.53	--	-0.63	0.29	-0.05	1.87
SV371	--	--	--	--	-0.49	--	--	-0.57	-0.91	1.01	-0.63	-0.58	-0.53	-0.55	-0.28	-0.42	-0.39	-0.35	-0.37	-0.17	-0.77	-0.27	0.65	0.31	2.23
SV372	--	--	--	--	0.11	--	-0.89	0.03	-0.31	1.61	-0.03	0.02	0.07	0.05	0.32	0.18	0.21	0.25	0.23	0.43	-0.17	0.33	1.25	0.91	2.83
SV373	--	--	--	--	-0.61	--	--	-0.69	--	0.89	-0.75	-0.70	-0.65	-0.67	-0.40	-0.54	-0.51	-0.47	-0.49	-0.29	-0.89	-0.39	0.53	0.19	2.11
SV374	--	--	--	--	-0.01	--	--	-0.09	-0.43	1.49	-0.15	-0.10	-0.05	-0.07	0.20	0.06	0.09	0.13	0.11	0.31	-0.29	0.21	1.13	0.79	2.71
SV375	--	--	--	--	-0.73	--	--	-0.81	--	0.77	-0.87	-0.82	-0.77	-0.79	-0.52	-0.66	-0.63	-0.59	-0.61	-0.41	--	-0.51	0.41	0.07	1.99
SV376	--	--	--	--	0.14	--	-0.86	0.06	-0.28	1.64	0.02	0.06	0.11	0.09	0.34	0.21	0.24	0.28	0.26	0.45	-0.14	0.36	1.28	0.94	2.86
SV377	--	--	--	--	0.33	--	-0.67	0.25	-0.09	1.83	0.21	0.25	0.30	0.28	0.53	0.40	0.43	0.47	0.45	0.64	0.05	0.55	1.47	1.13	3.05
SV378	--	--	--	--	0.51	-0.99	-0.49	0.43	0.09	2.01	0.37	0.42	0.47	0.45	0.72	0.58	0.61	0.65	0.63	0.83	0.23	0.73	1.65	1.31	3.23
SV379	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SV380	--	--	--	--	0.34	--	-0.65	0.26	-0.07	1.85	0.22	0.26	0.31	0.29	0.55	0.41	0.44	0.49	0.47	0.65	0.06	0.56	1.49	1.14	3.07
SV381	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SV382	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SV383	--	--	--	--	0.34	--	-0.66	0.26	-0.08	1.84	0.22	0.26	0.31	0.29	0.54	0.41	0.44	0.48	0.46	0.65	0.06	0.56	1.48	1.14	3.06
SV384	--	--	-0.69	--	0.89	-0.61	-0.10	0.81	0.47	2.39	0.75	0.80	0.85	0.83	1.10	0.96	0.99	1.03	1.01	1.21	0.61	1.11	2.03	1.69	3.61
SV385	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SV386	--	--	--	--	0.35	--	-0.65	0.27	-0.07	1.85	0.23	0.27	0.32	0.30	0.55	0.42	0.45	0.49	0.47	0.66	0.07	0.57	1.49	1.15	3.07
SV387	--	--	--	--	0.44	--	-0.56	0.36	0.02	1.94	0.32	0.36	0.41	0.39	0.64	0.51	0.54	0.58	0.56	0.75	0.16	0.66	1.58	1.24	3.16
SV388	--	--	-0.98	--	0.60	-0.90	-0.40	0.52	0.18	2.10	0.46	0.51	0.56	0.54	0.81	0.67	0.70	0.74	0.72	0.92	0.32	0.82	1.74	1.40	3.32
SV389	--	--	-0.69	--	0.89	-0.61	-0.10	0.81	0.47	2.39	0.75	0.80	0.85	0.83	1.10	0.96	0.99	1.03	1.01	1.21	0.61	1.11	2.03	1.69	3.61
SV390	--	--	-0.93	--	0.65	-0.85	-0.35	0.57	0.23	2.15	0.51	0.56	0.61	0.59	0.86	0.72	0.75	0.79	0.77	0.97	0.37	0.87	1.79	1.45	3.37

City of Wilton Manors Sea Level Rise Vulnerability Assessment - Flood Depths at Water System Valves

Scenario:	S1	S2	S3	S4	S5	S6	S7	S8	S9	S10	S11	S12	S13	S14	S15	S16	S17	S18	S19	S20	S21	S22	S23	S24	S25
Year:	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070
Storm:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	100Yr	100Yr	100Yr	100Yr	100Yr	500Yr	500Yr	500Yr	500Yr	500Yr	CAT3	CAT3	CAT3	CAT3	CAT3
Tide:	MHT	MHT	MHT	MHT	MHT	King	King	King	King	King	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT
NOAA:	NA	Low	Low	High	High	NA	Low	Low	High	High	NA	Low	Low	High	High	NA	Low	Low	High	High	NA	Low	Low	High	High
SV391	--	--	--	--	-0.45	--	--	-0.53	-0.87	1.05	-0.57	-0.53	-0.48	-0.50	-0.25	-0.38	-0.35	-0.31	-0.33	-0.14	-0.73	-0.23	0.69	0.35	2.27
SV392	--	--	--	--	-0.91	--	--	-0.99	--	0.59	--	-0.99	-0.94	-0.96	-0.71	-0.84	-0.81	-0.77	-0.79	-0.60	--	-0.69	0.23	-0.11	1.81
SV393	--	--	--	--	0.26	--	-0.74	0.18	-0.16	1.76	0.01	0.02	0.04	0.04	0.32	0.14	0.15	0.17	0.17	0.35	-0.02	0.48	1.40	1.06	2.98
SV394	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SV395	--	--	--	--	-0.07	--	--	-0.15	-0.49	1.43	-0.32	-0.31	-0.29	-0.29	-0.01	-0.19	-0.18	-0.16	-0.16	0.02	-0.35	0.15	1.07	0.73	2.65
SV396	--	--	--	--	0.31	--	-0.69	0.23	-0.11	1.81	0.06	0.07	0.09	0.09	0.37	0.19	0.20	0.22	0.22	0.40	0.03	0.53	1.45	1.11	3.03
SV397	--	--	--	--	0.30	--	-0.70	0.22	-0.12	1.80	0.05	0.06	0.08	0.08	0.36	0.18	0.19	0.21	0.21	0.39	0.02	0.52	1.44	1.10	3.02
SV398	--	--	--	--	0.27	--	-0.73	0.19	-0.15	1.77	0.02	0.03	0.05	0.05	0.33	0.15	0.16	0.18	0.18	0.36	-0.01	0.49	1.41	1.07	2.99
SV399	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SV400	--	--	--	--	0.31	--	-0.69	0.23	-0.11	1.81	0.06	0.07	0.09	0.09	0.37	0.19	0.20	0.22	0.22	0.40	0.03	0.53	1.45	1.11	3.03
SV401	--	--	-1.00	--	0.58	-0.92	-0.41	0.50	0.16	2.08	0.33	0.34	0.36	0.36	0.64	0.46	0.47	0.49	0.49	0.67	0.30	0.80	1.72	1.38	3.30
SV402	--	--	--	--	-0.09	--	--	-0.17	-0.51	1.41	-0.41	-0.40	-0.38	-0.39	-0.07	-0.31	-0.30	-0.29	-0.29	-0.05	-0.37	0.13	1.05	0.71	2.63
SV403	--	--	-0.51	-0.85	1.07	-0.43	0.07	0.99	0.65	2.57	0.92	0.92	0.95	0.94	1.15	1.08	1.08	1.10	1.09	1.22	0.79	1.29	2.21	1.87	3.79
SV404	--	--	--	--	-0.91	--	--	-0.99	--	0.59	--	--	--	--	-0.83	-0.90	-0.90	-0.88	-0.89	-0.76	--	-0.69	0.23	-0.11	1.81
SV405	--	--	-0.91	--	0.67	-0.83	-0.33	0.59	0.25	2.17	0.42	0.43	0.45	0.45	0.73	0.55	0.56	0.58	0.58	0.76	0.39	0.89	1.81	1.47	3.39
SV406	--	--	--	--	0.30	--	-0.70	0.22	-0.12	1.80	0.05	0.06	0.08	0.08	0.36	0.18	0.19	0.21	0.21	0.39	0.02	0.52	1.44	1.10	3.02
SV407	--	--	--	--	--	--	--	--	--	0.30	--	--	--	--	-1.00	--	--	--	--	-0.89	--	-0.98	-0.06	-0.40	1.52
SV408	--	--	--	--	--	--	--	--	--	0.06	--	--	--	--	--	--	--	--	--	--	--	--	-0.30	-0.64	1.28
SV409	--	--	--	--	-0.74	--	--	-0.82	--	0.76	-0.88	-0.83	-0.78	-0.80	-0.53	-0.67	-0.64	-0.60	-0.62	-0.42	--	-0.52	0.40	0.06	1.98
SV410	--	--	--	--	0.23	--	-0.77	0.15	-0.19	1.73	0.10	0.14	0.19	0.17	0.43	0.30	0.33	0.37	0.35	0.54	-0.05	0.45	1.37	1.03	2.95
SV411	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	-0.18
SV412	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	-0.77
SV413	--	--	--	--	--	--	--	--	--	0.06	--	--	--	--	--	--	--	--	--	--	--	--	-0.30	-0.64	1.28
SV414	--	--	--	--	0.15	--	-0.85	0.07	-0.27	1.65	0.02	0.06	0.11	0.09	0.35	0.22	0.25	0.29	0.27	0.46	-0.13	0.37	1.29	0.95	2.87
SV415	--	--	--	--	0.23	--	-0.77	0.15	-0.19	1.73	0.10	0.14	0.19	0.17	0.43	0.30	0.33	0.37	0.35	0.54	-0.05	0.45	1.37	1.03	2.95
SV416	--	--	--	--	-0.18	--	--	-0.26	-0.60	1.32	-0.31	-0.27	-0.22	-0.24	0.02	-0.11	-0.08	-0.04	-0.06	0.13	-0.46	0.04	0.96	0.62	2.54
SV417	--	--	--	--	0.35	--	-0.65	0.27	-0.07	1.85	0.22	0.26	0.31	0.29	0.55	0.42	0.45	0.49	0.47	0.66	0.07	0.57	1.49	1.15	3.07
SV418	--	--	-0.59	-0.93	0.99	-0.51	-0.01	0.91	0.57	2.49	0.86	0.90	0.95	0.93	1.19	1.06	1.09	1.13	1.11	1.30	0.71	1.21	2.13	1.79	3.71
SV419	--	--	--	--	0.24	--	-0.76	0.16	-0.18	1.74	0.12	0.16	0.21	0.19	0.44	0.31	0.34	0.38	0.36	0.55	-0.04	0.46	1.38	1.04	2.96
SV420	--	--	-0.85	--	0.73	-0.77	-0.27	0.65	0.31	2.23	0.60	0.64	0.69	0.67	0.93	0.80	0.83	0.87	0.85	1.04	0.45	0.95	1.87	1.53	3.45
SV421	--	--	--	--	-0.90	--	--	-0.98	--	0.60	-0.69	-0.68	-0.67	-0.67	-0.62	-0.54	-0.54	-0.53	-0.54	-0.51	--	-0.68	0.24	-0.10	1.82
SV422	--	--	--	--	--	--	--	--	--	0.48	--	--	--	--	--	--	--	--	--	--	--	-0.80	0.12	-0.22	1.70
SV423	--	--	--	--	-0.98	--	--	--	--	0.52	-0.12	-0.11	-0.11	-0.11	-0.11	-0.04	-0.03	-0.03	-0.03	-0.02	--	-0.76	0.16	-0.18	1.74

City of Wilton Manors Sea Level Rise Vulnerability Assessment - Flood Depths at Water System Valves

Scenario:	S1	S2	S3	S4	S5	S6	S7	S8	S9	S10	S11	S12	S13	S14	S15	S16	S17	S18	S19	S20	S21	S22	S23	S24	S25
Year:	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070
Storm:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	100Yr	100Yr	100Yr	100Yr	100Yr	500Yr	500Yr	500Yr	500Yr	500Yr	CAT3	CAT3	CAT3	CAT3	CAT3
Tide:	MHT	MHT	MHT	MHT	MHT	King	King	King	King	King	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT
NOAA:	NA	Low	Low	High	High	NA	Low	Low	High	High	NA	Low	Low	High	High	NA	Low	Low	High	High	NA	Low	Low	High	High
SV424	--	--	-0.14	-0.48	1.44	-0.06	0.44	1.36	1.02	2.94	1.31	1.35	1.40	1.38	1.64	1.51	1.54	1.58	1.56	1.75	1.16	1.66	2.58	2.24	4.16
SV425	--	--	-0.48	-0.82	1.10	-0.40	0.10	1.02	0.68	2.60	0.97	1.01	1.06	1.04	1.30	1.17	1.20	1.24	1.22	1.41	0.82	1.32	2.24	1.90	3.82
SV426	--	-0.74	0.18	-0.16	1.76	0.26	0.76	1.68	1.34	3.26	1.63	1.67	1.72	1.70	1.96	1.83	1.86	1.90	1.88	2.07	1.48	1.98	2.90	2.56	4.48
SV427	--	--	-0.67	--	0.91	-0.59	-0.09	0.83	0.49	2.41	0.59	0.60	0.62	0.61	0.93	0.69	0.70	0.71	0.71	0.95	0.63	1.13	2.05	1.71	3.63
SV428	--	--	-0.65	-1.00	0.92	-0.57	-0.08	0.84	0.50	2.42	0.79	0.83	0.88	0.86	1.12	0.99	1.02	1.06	1.04	1.23	0.64	1.14	2.06	1.72	3.64
SV429	--	--	-0.67	--	0.91	-0.58	-0.09	0.83	0.49	2.41	0.78	0.82	0.87	0.85	1.11	0.98	1.01	1.05	1.03	1.22	0.63	1.13	2.05	1.71	3.63
SV430	--	--	-0.55	-0.89	1.03	-0.47	0.03	0.95	0.61	2.53	0.90	0.94	0.99	0.97	1.23	1.10	1.13	1.17	1.15	1.34	0.75	1.25	2.17	1.83	3.75
SV431	--	--	-0.20	-0.54	1.38	-0.12	0.38	1.30	0.96	2.88	1.25	1.29	1.34	1.32	1.58	1.45	1.48	1.52	1.50	1.69	1.10	1.60	2.52	2.18	4.10
SV432	--	--	-0.31	-0.65	1.27	-0.23	0.27	1.19	0.85	2.77	1.14	1.18	1.23	1.21	1.47	1.34	1.37	1.41	1.39	1.58	0.99	1.49	2.41	2.07	3.99
SV433	--	--	-0.79	--	0.79	-0.71	-0.21	0.71	0.37	2.29	0.66	0.70	0.75	0.73	0.99	0.86	0.89	0.93	0.91	1.10	0.51	1.01	1.93	1.59	3.51
SV434	--	--	--	--	0.35	--	-0.65	0.27	-0.07	1.85	0.22	0.26	0.31	0.29	0.55	0.42	0.45	0.49	0.47	0.66	0.07	0.57	1.49	1.15	3.07
SV435	--	--	-0.39	-0.73	1.19	-0.31	0.19	1.11	0.77	2.69	1.06	1.10	1.15	1.13	1.39	1.26	1.29	1.33	1.31	1.50	0.91	1.41	2.33	1.99	3.91
SV436	--	--	-0.16	-0.50	1.42	-0.08	0.42	1.34	1.00	2.92	1.29	1.33	1.38	1.36	1.62	1.49	1.52	1.56	1.54	1.73	1.14	1.64	2.56	2.22	4.14
SV437	--	-0.61	0.31	-0.03	1.89	0.39	0.89	1.81	1.47	3.39	1.76	1.80	1.85	1.83	2.09	1.96	1.99	2.03	2.01	2.20	1.61	2.11	3.03	2.69	4.61
SV438	--	--	--	--	--	--	--	--	--	0.06	--	--	--	--	--	--	--	--	--	--	--	--	-0.30	-0.64	1.28
SV439	--	--	--	--	--	--	--	--	--	-0.56	--	--	--	--	--	--	--	--	--	--	--	--	-0.92	--	0.66
SV440	--	--	--	--	--	--	--	--	--	0.22	--	--	--	--	--	--	--	--	--	--	--	--	-0.14	-0.48	1.44
SV441	--	--	--	--	0.14	--	-0.86	0.06	-0.28	1.64	0.04	0.04	0.06	0.05	0.24	0.21	0.21	0.22	0.22	0.33	-0.14	0.36	1.28	0.94	2.86
SV442	--	--	--	--	0.07	--	-0.93	-0.01	-0.35	1.57	-0.82	--	--	--	0.37	1.55	1.55	1.55	1.55	1.57	-0.21	0.29	1.21	0.87	2.79
SV443	--	--	--	--	--	--	--	--	--	-0.20	--	--	--	--	--	--	--	--	--	--	--	--	-0.56	-0.90	1.02
SV444	--	--	--	--	-0.78	--	--	-0.86	--	0.72	--	--	-1.00	-1.00	-0.72	-0.90	-0.89	-0.87	-0.87	-0.69	--	-0.56	0.36	0.02	1.94
SV445	--	--	--	--	-0.57	--	--	-0.65	-0.99	0.93	-0.82	-0.81	-0.79	-0.79	-0.51	-0.69	-0.68	-0.66	-0.66	-0.48	-0.85	-0.35	0.57	0.23	2.15
SV446	--	--	-0.22	-0.56	1.36	-0.14	0.36	1.28	0.94	2.86	1.21	1.21	1.24	1.23	1.44	1.37	1.37	1.39	1.38	1.51	1.08	1.58	2.50	2.16	4.08
SV447	--	--	-0.18	-0.52	1.39	-0.10	0.40	1.32	0.98	2.89	1.26	1.30	1.36	1.34	1.60	1.47	1.50	1.53	1.51	1.71	1.12	1.62	2.54	2.19	4.11
SV448	--	--	--	--	0.31	--	-0.69	0.22	-0.11	1.80	0.16	0.16	0.19	0.17	0.38	0.31	0.31	0.34	0.32	0.46	0.03	0.52	1.45	1.11	3.03
SV449	--	--	--	--	-0.66	--	--	-0.74	--	0.83	--	--	--	--	-0.65	--	--	--	--	-0.65	-0.94	-0.44	0.47	0.14	2.06
SV450	--	--	--	--	-0.06	--	--	-0.14	-0.48	1.44	--	--	--	--	-0.05	-0.99	-0.93	-0.93	-0.93	-0.05	-0.34	0.16	1.08	0.74	2.66
SV451	--	--	--	--	-0.08	--	--	-0.16	-0.50	1.42	--	--	--	--	-0.07	--	-0.95	-0.95	-0.95	-0.07	-0.36	0.14	1.06	0.72	2.64
SV452	--	--	-0.22	-0.56	1.36	-0.14	0.35	1.27	0.94	2.86	--	0.35	0.35	0.35	1.37	--	0.47	0.47	0.47	1.37	1.08	1.58	2.49	2.15	4.07
SV453	--	--	--	--	-0.54	--	--	-0.62	-0.96	0.96	--	--	--	--	-0.53	--	--	--	--	-0.53	-0.82	-0.32	0.60	0.26	2.18
SV454	--	--	--	--	-0.41	--	--	-0.49	-0.82	1.09	--	--	--	--	-0.40	--	--	--	--	-0.40	-0.69	-0.19	0.73	0.39	2.31
SV455	--	--	--	--	-0.48	--	--	-0.56	-0.90	1.02	--	--	--	--	-0.47	--	--	--	--	-0.47	-0.76	-0.26	0.66	0.32	2.24
SV456	--	--	--	--	-0.92	--	--	--	--	0.58	--	--	--	--	-0.62	0.56	0.56	0.56	0.56	0.58	--	-0.70	0.22	-0.12	1.80

City of Wilton Manors Sea Level Rise Vulnerability Assessment - Flood Depths at Water System Valves

Scenario:	S1	S2	S3	S4	S5	S6	S7	S8	S9	S10	S11	S12	S13	S14	S15	S16	S17	S18	S19	S20	S21	S22	S23	S24	S25
Year:	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070
Storm:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	100Yr	100Yr	100Yr	100Yr	100Yr	500Yr	500Yr	500Yr	500Yr	500Yr	CAT3	CAT3	CAT3	CAT3	CAT3
Tide:	MHT	MHT	MHT	MHT	MHT	King	King	King	King	King	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT
NOAA:	NA	Low	Low	High	High	NA	Low	Low	High	High	NA	Low	Low	High	High	NA	Low	Low	High	High	NA	Low	Low	High	High
SV457	--	--	--	--	0.24	--	-0.76	0.16	-0.18	1.74	-0.65	-0.85	-0.83	-0.84	0.54	1.72	1.72	1.72	1.72	1.74	-0.04	0.46	1.38	1.04	2.96
SV458	--	--	--	--	--	--	--	--	--	-0.04	--	--	--	--	--	-0.06	-0.06	-0.06	-0.06	-0.04	--	--	-0.40	-0.74	1.18
SV459	--	--	--	--	--	--	--	--	--	0.23	--	--	--	--	-0.96	0.22	0.22	0.22	0.22	0.23	--	--	-0.12	-0.46	1.46
SV460	--	--	--	--	--	--	--	--	--	0.15	--	--	--	--	--	0.13	0.13	0.13	0.13	0.15	--	--	-0.20	-0.55	1.37
SV461	--	--	--	--	--	--	--	--	--	-0.77	--	--	--	--	--	-0.79	-0.79	-0.79	-0.79	-0.77	--	--	--	--	0.45
SV462	--	--	--	--	-0.34	--	--	-0.42	-0.76	1.16	--	--	--	--	-0.33	--	--	--	--	-0.33	-0.62	-0.12	0.80	0.46	2.38
SV463	--	--	--	--	-0.32	--	--	-0.40	-0.74	1.18	--	--	--	--	-0.31	--	--	--	--	-0.31	-0.60	-0.10	0.82	0.48	2.40
SV464	--	--	--	--	-0.25	--	--	-0.33	-0.67	1.25	--	--	--	--	-0.24	--	--	--	--	-0.24	-0.53	-0.03	0.89	0.55	2.47
SV465	--	--	--	--	-0.14	--	--	-0.22	-0.56	1.35	--	--	--	--	-0.14	--	--	--	--	-0.14	-0.43	0.07	0.99	0.65	2.57
SV466	--	--	--	--	-0.34	--	--	-0.43	-0.76	1.15	--	--	--	--	-0.34	--	--	--	--	-0.34	-0.63	-0.13	0.79	0.45	2.37
SV467	--	--	--	--	-0.39	--	--	-0.47	-0.81	1.11	--	--	--	--	-0.38	--	--	--	--	-0.38	-0.67	-0.17	0.75	0.41	2.33
SV468	--	--	-0.35	-0.69	1.23	-0.27	0.22	1.14	0.81	2.72	0.13	0.14	0.17	0.16	1.25	0.31	0.34	0.34	0.34	1.25	0.94	1.45	2.37	2.03	3.94
SV469	--	--	--	--	-0.43	--	--	-0.51	-0.85	1.07	--	--	--	--	-0.42	--	--	--	--	-0.42	-0.71	-0.21	0.71	0.37	2.29
SV470	--	--	--	--	-0.24	--	--	-0.32	-0.66	1.26	--	--	--	--	-0.23	--	--	--	--	-0.23	-0.52	-0.02	0.90	0.56	2.48
SV471	--	--	--	--	-0.24	--	--	-0.32	-0.66	1.26	--	--	--	--	-0.23	--	--	--	--	-0.23	-0.52	-0.02	0.90	0.56	2.48
SV472	--	--	--	--	-0.38	--	--	-0.47	-0.81	1.11	--	--	--	--	-0.38	--	--	--	--	-0.38	-0.67	-0.17	0.75	0.41	2.33
SV473	--	--	--	--	-0.38	--	--	-0.47	-0.81	1.11	--	--	--	--	-0.38	--	--	--	--	-0.38	-0.67	-0.17	0.75	0.41	2.33
SV474	--	--	--	--	-0.36	--	--	-0.44	-0.78	1.14	--	--	--	--	-0.35	--	--	--	--	-0.35	-0.64	-0.14	0.78	0.44	2.36
SV475	--	--	-0.25	-0.59	1.33	-0.17	0.33	1.25	0.91	2.83	0.44	0.24	0.26	0.25	1.63	2.81	2.81	2.81	2.81	2.83	1.05	1.55	2.47	2.13	4.05
SV476	--	--	--	--	0.30	--	-0.70	0.22	-0.12	1.80	-0.59	-0.79	-0.77	-0.78	0.60	1.78	1.78	1.78	1.78	1.80	0.02	0.52	1.44	1.10	3.02
SV477	--	--	--	--	0.30	--	-0.70	0.22	-0.12	1.80	-0.59	-0.79	-0.77	-0.78	0.60	1.78	1.78	1.78	1.78	1.80	0.02	0.52	1.44	1.10	3.02
SV478	--	--	--	--	-0.31	--	--	-0.39	-0.73	1.19	--	--	--	--	-0.01	1.17	1.17	1.17	1.17	1.19	-0.59	-0.09	0.83	0.49	2.41
SV479	--	--	--	--	-0.52	--	--	-0.60	-0.94	0.98	--	--	--	--	-0.22	0.96	0.96	0.96	0.96	0.98	-0.80	-0.30	0.62	0.28	2.20
SV480	--	-0.61	0.31	-0.03	1.89	0.39	0.89	1.81	1.47	3.39	1.00	0.80	0.82	0.81	2.19	3.37	3.37	3.37	3.37	3.39	1.61	2.11	3.03	2.69	4.61
SV481	--	--	--	--	0.23	--	-0.76	0.15	-0.19	1.73	-0.65	-0.86	-0.83	-0.85	0.53	1.71	1.71	1.71	1.71	1.73	-0.05	0.45	1.37	1.03	2.95
SV482	--	--	--	--	0.14	--	-0.86	0.06	-0.28	1.64	-0.75	-0.94	-0.93	-0.94	0.44	1.62	1.62	1.62	1.62	1.64	-0.14	0.36	1.28	0.94	2.86
SV483	--	--	--	--	0.29	--	-0.71	0.21	-0.13	1.79	-0.60	-0.80	-0.78	-0.79	0.59	1.77	1.77	1.77	1.77	1.79	0.01	0.51	1.43	1.09	3.01
SV484	--	--	--	--	0.10	--	-0.89	0.03	-0.31	1.61	--	-0.89	-0.89	-0.89	0.12	--	-0.78	-0.78	-0.78	0.12	-0.17	0.32	1.25	0.90	2.83
SV485	--	--	--	--	0.19	--	-0.81	0.11	-0.23	1.69	-0.84	-0.77	-0.77	-0.77	0.20	-0.74	-0.68	-0.68	-0.68	0.20	-0.09	0.41	1.33	0.99	2.91
SV486	--	--	--	--	0.11	--	-0.89	0.03	-0.31	1.61	-0.92	-0.85	-0.85	-0.85	0.12	-0.82	-0.76	-0.76	-0.76	0.12	-0.17	0.33	1.25	0.91	2.83
SV487	--	--	--	--	0.34	--	-0.66	0.26	-0.08	1.84	-0.55	-0.75	-0.73	-0.74	0.64	1.82	1.82	1.82	1.82	1.84	0.06	0.56	1.48	1.14	3.06
SV488	--	--	--	--	0.22	--	-0.78	0.14	-0.20	1.72	-0.67	-0.87	-0.85	-0.86	0.52	1.70	1.70	1.70	1.70	1.72	-0.06	0.44	1.36	1.02	2.94
SV489	--	--	--	--	0.30	--	-0.70	0.22	-0.12	1.80	-0.59	-0.79	-0.77	-0.78	0.60	1.78	1.78	1.78	1.78	1.80	0.02	0.52	1.44	1.10	3.02

City of Wilton Manors Sea Level Rise Vulnerability Assessment - Flood Depths at Water System Valves

Scenario:	S1	S2	S3	S4	S5	S6	S7	S8	S9	S10	S11	S12	S13	S14	S15	S16	S17	S18	S19	S20	S21	S22	S23	S24	S25
Year:	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070
Storm:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	100Yr	100Yr	100Yr	100Yr	100Yr	500Yr	500Yr	500Yr	500Yr	500Yr	CAT3	CAT3	CAT3	CAT3	CAT3
Tide:	MHT	MHT	MHT	MHT	MHT	King	King	King	King	King	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT
NOAA:	NA	Low	Low	High	High	NA	Low	Low	High	High	NA	Low	Low	High	High	NA	Low	Low	High	High	NA	Low	Low	High	High
SV490	--	--	--	--	-0.15	--	--	-0.23	-0.57	1.35	--	--	--	--	0.15	1.33	1.33	1.33	1.33	1.35	-0.43	0.07	0.99	0.65	2.57
SV491	--	--	--	--	-0.34	--	--	-0.42	-0.76	1.16	--	--	--	--	-0.33	--	--	--	--	-0.33	-0.62	-0.12	0.80	0.46	2.38
SV492	--	--	--	--	-0.97	--	--	--	--	0.53	--	--	--	--	-0.96	--	--	--	--	-0.96	--	-0.75	0.17	-0.17	1.75
SV493	--	--	--	--	-0.34	--	--	-0.41	-0.75	1.16	--	--	--	--	-0.32	--	--	--	--	-0.32	-0.62	-0.12	0.80	0.46	2.38
SV494	--	--	--	--	0.26	--	-0.74	0.18	-0.16	1.76	-0.63	-0.82	-0.81	-0.81	0.56	1.74	1.74	1.74	1.74	1.76	-0.01	0.48	1.40	1.06	2.98
SV495	--	--	--	--	0.00	--	--	-0.08	-0.42	1.50	-0.89	--	--	--	0.30	1.48	1.48	1.48	1.48	1.50	-0.28	0.22	1.14	0.80	2.72
SV496	--	--	--	--	0.46	--	-0.54	0.38	0.04	1.96	-0.43	-0.63	-0.61	-0.62	0.76	1.94	1.94	1.94	1.94	1.96	0.18	0.68	1.60	1.26	3.18
SV497	--	--	--	--	--	--	--	--	--	0.29	0.10	0.12	0.13	0.12	0.15	0.29	0.32	0.32	0.32	0.34	--	-0.99	-0.06	-0.41	1.51
SV498	--	--	-0.16	-0.50	1.42	-0.08	0.42	1.34	1.00	2.92	0.53	0.33	0.35	0.34	1.72	2.90	2.90	2.90	2.90	2.92	1.14	1.64	2.56	2.22	4.14
SV499	-0.65	-0.15	0.77	0.43	2.35	0.85	1.35	2.27	1.93	3.85	1.46	1.26	1.28	1.27	2.65	3.83	3.83	3.83	3.83	3.85	2.07	2.57	3.49	3.15	5.07
SV500	--	--	--	--	-0.20	--	--	-0.28	-0.63	1.29	-0.52	-0.51	-0.50	-0.50	-0.19	-0.43	-0.41	-0.41	-0.41	-0.17	-0.49	0.01	0.93	0.59	2.51
SV501	--	--	--	--	-0.51	--	--	-0.59	-0.93	0.99	-0.83	-0.82	-0.80	-0.81	-0.49	-0.73	-0.72	-0.71	-0.71	-0.47	-0.79	-0.29	0.63	0.29	2.21
SV502	--	--	--	--	--	--	--	--	--	0.26	0.07	0.09	0.10	0.09	0.12	0.26	0.29	0.29	0.29	0.31	--	--	-0.10	-0.44	1.48
SV503	--	--	-0.74	--	0.84	-0.65	-0.16	0.76	0.42	2.34	0.52	0.53	0.55	0.54	0.86	0.62	0.63	0.64	0.64	0.88	0.56	1.06	1.98	1.64	3.56
SV504	--	--	-0.74	--	0.84	-0.65	-0.16	0.76	0.42	2.34	0.52	0.53	0.55	0.54	0.86	0.62	0.63	0.64	0.64	0.88	0.56	1.06	1.98	1.64	3.56
SV505	--	--	--	--	-0.69	--	--	-0.77	--	0.81	0.60	0.59	0.60	0.59	0.62	0.83	0.82	0.82	0.82	0.84	-0.97	-0.47	0.45	0.11	2.03
SV506	--	--	--	--	-0.07	--	--	-0.15	-0.49	1.43	-0.39	-0.38	-0.36	-0.37	-0.05	-0.29	-0.28	-0.27	-0.27	-0.03	-0.35	0.15	1.07	0.73	2.65
SV507	--	--	--	--	-0.43	--	--	-0.51	-0.85	1.07	-0.75	-0.74	-0.72	-0.73	-0.41	-0.65	-0.64	-0.63	-0.63	-0.39	-0.71	-0.21	0.71	0.37	2.29
SV508	--	--	--	--	--	--	--	--	--	0.31	--	--	--	--	--	--	--	--	--	--	--	-0.97	-0.05	-0.39	1.53
SV509	--	--	--	--	0.15	--	-0.85	0.07	-0.26	1.65	-0.17	-0.16	-0.14	-0.14	0.17	-0.06	-0.05	-0.05	-0.05	0.19	-0.13	0.37	1.29	0.95	2.87
SV510	--	--	--	--	-0.57	--	--	-0.65	-0.99	0.93	0.74	0.76	0.77	0.76	0.79	0.93	0.96	0.96	0.96	0.98	-0.85	-0.35	0.57	0.23	2.15
SV511	--	--	--	--	-0.41	--	--	-0.49	-0.83	1.09	0.90	0.92	0.93	0.92	0.95	1.09	1.12	1.12	1.12	1.14	-0.69	-0.19	0.73	0.39	2.31
SV512	--	--	--	--	--	--	--	--	--	0.38	0.19	0.21	0.22	0.21	0.24	0.38	0.41	0.41	0.41	0.43	--	-0.90	0.02	-0.32	1.60
SV513	--	--	--	--	--	--	--	--	--	-0.06	-0.25	-0.23	-0.22	-0.23	-0.20	-0.06	-0.03	-0.03	-0.03	-0.01	--	--	-0.42	-0.76	1.15
SV514	--	--	--	--	0.07	--	-0.93	-0.01	-0.35	1.57	-0.82	--	-1.00	--	0.37	1.55	1.55	1.55	1.55	1.57	-0.21	0.29	1.21	0.87	2.79
SV515	--	--	--	--	0.09	--	-0.91	0.01	-0.33	1.59	-0.80	-1.00	-0.98	-0.99	0.39	1.57	1.57	1.57	1.57	1.59	-0.19	0.31	1.23	0.89	2.81
SV516	--	--	--	--	0.42	--	-0.58	0.34	0.00	1.92	0.10	0.11	0.13	0.12	0.44	0.20	0.21	0.22	0.22	0.46	0.14	0.64	1.56	1.22	3.14
SV517	--	--	--	--	0.43	--	-0.57	0.35	0.01	1.93	0.11	0.12	0.14	0.13	0.45	0.21	0.22	0.23	0.23	0.47	0.15	0.65	1.57	1.23	3.15
SV518	--	--	-0.94	--	0.64	-0.86	-0.36	0.56	0.22	2.14	0.83	0.84	0.85	0.85	0.90	0.98	0.98	0.99	0.99	1.01	0.36	0.86	1.78	1.44	3.36
SV519	--	--	--	--	0.06	--	-0.94	-0.02	-0.36	1.56	-0.83	--	--	--	0.36	1.54	1.54	1.54	1.54	1.56	-0.22	0.28	1.20	0.86	2.78
SV520	--	--	--	--	0.45	--	-0.55	0.37	0.03	1.95	0.13	0.14	0.16	0.15	0.47	0.23	0.24	0.25	0.25	0.49	0.17	0.67	1.59	1.25	3.17
SV521	--	--	--	--	-0.47	--	--	-0.55	-0.89	1.03	-0.79	-0.78	-0.76	-0.77	-0.45	-0.69	-0.68	-0.67	-0.67	-0.43	-0.75	-0.25	0.67	0.33	2.25
SV522	--	--	--	--	--	--	--	--	--	0.44	0.25	0.27	0.28	0.27	0.30	0.44	0.47	0.47	0.47	0.49	--	-0.84	0.08	-0.26	1.66

City of Wilton Manors Sea Level Rise Vulnerability Assessment - Flood Depths at Water System Valves

Scenario:	S1	S2	S3	S4	S5	S6	S7	S8	S9	S10	S11	S12	S13	S14	S15	S16	S17	S18	S19	S20	S21	S22	S23	S24	S25
Year:	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070
Storm:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	100Yr	100Yr	100Yr	100Yr	100Yr	500Yr	500Yr	500Yr	500Yr	500Yr	CAT3	CAT3	CAT3	CAT3	CAT3
Tide:	MHT	MHT	MHT	MHT	MHT	King	King	King	King	King	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT
NOAA:	NA	Low	Low	High	High	NA	Low	Low	High	High	NA	Low	Low	High	High	NA	Low	Low	High	High	NA	Low	Low	High	High
SV523	--	--	--	--	0.17	--	-0.83	0.09	-0.25	1.67	0.07	0.07	0.09	0.08	0.27	0.24	0.24	0.25	0.25	0.36	-0.11	0.39	1.31	0.97	2.89
SV524	--	--	--	--	0.41	--	-0.59	0.33	-0.01	1.91	0.31	0.31	0.33	0.32	0.51	0.48	0.48	0.49	0.49	0.60	0.13	0.63	1.55	1.21	3.13
SV525	--	--	--	--	0.05	--	-0.95	-0.03	-0.37	1.55	-0.05	-0.05	-0.03	-0.04	0.15	0.12	0.12	0.13	0.13	0.24	-0.23	0.27	1.19	0.85	2.77
SV526	--	--	-0.52	-0.86	1.06	-0.44	0.06	0.98	0.64	2.56	0.96	0.96	0.98	0.97	1.16	1.13	1.13	1.14	1.14	1.25	0.78	1.28	2.20	1.86	3.78
SV527	--	--	-0.86	--	0.72	-0.78	-0.28	0.64	0.30	2.22	0.62	0.62	0.64	0.63	0.82	0.79	0.79	0.80	0.80	0.91	0.44	0.94	1.86	1.52	3.44
SV528	--	--	--	--	0.52	-0.98	-0.48	0.44	0.10	2.02	0.42	0.42	0.44	0.43	0.62	0.59	0.59	0.60	0.60	0.71	0.24	0.74	1.66	1.32	3.24
SV529	--	--	--	--	-0.20	--	--	-0.28	-0.62	1.30	-0.30	-0.30	-0.28	-0.29	-0.10	-0.13	-0.13	-0.12	-0.12	-0.01	-0.48	0.02	0.94	0.60	2.52
SV530	--	--	--	--	0.49	--	-0.50	0.41	0.07	1.99	0.39	0.39	0.41	0.40	0.59	0.56	0.56	0.57	0.57	0.68	0.21	0.71	1.63	1.29	3.21
SV531	--	--	--	--	-0.58	--	--	-0.66	--	0.92	-0.68	-0.68	-0.66	-0.67	-0.48	-0.51	-0.51	-0.50	-0.50	-0.39	-0.86	-0.36	0.56	0.22	2.14
SV532	--	--	--	--	-0.65	--	--	-0.73	--	0.85	-0.75	-0.75	-0.73	-0.74	-0.55	-0.58	-0.58	-0.57	-0.57	-0.46	-0.93	-0.43	0.49	0.15	2.07
SV533	--	--	-0.88	--	0.69	-0.80	-0.30	0.62	0.28	2.19	0.60	0.60	0.62	0.61	0.80	0.76	0.76	0.77	0.77	0.88	0.41	0.92	1.84	1.50	3.41
SV534	--	--	-0.74	--	0.84	-0.66	-0.16	0.76	0.42	2.34	0.74	0.74	0.76	0.75	0.94	0.91	0.91	0.92	0.92	1.03	0.56	1.06	1.98	1.64	3.56
SV535	--	--	--	--	0.01	--	-0.99	-0.07	-0.41	1.51	-0.09	-0.09	-0.07	-0.08	0.11	0.08	0.08	0.09	0.09	0.20	-0.27	0.23	1.15	0.81	2.73
SV536	--	--	--	--	-0.04	--	--	-0.12	-0.46	1.46	-0.14	-0.14	-0.12	-0.13	0.06	0.03	0.03	0.04	0.04	0.15	-0.32	0.18	1.10	0.76	2.68
SV537	--	--	--	--	0.20	--	-0.80	0.12	-0.22	1.70	0.10	0.10	0.12	0.11	0.30	0.27	0.27	0.28	0.28	0.39	-0.08	0.42	1.34	1.00	2.92
SV538	--	--	--	--	0.07	--	-0.93	-0.01	-0.35	1.57	-0.03	-0.03	-0.01	-0.02	0.17	0.14	0.14	0.15	0.15	0.26	-0.21	0.29	1.21	0.87	2.79
SV539	--	--	--	--	-0.06	--	--	-0.14	-0.48	1.44	-0.16	-0.16	-0.14	-0.15	0.04	0.01	0.01	0.02	0.02	0.13	-0.34	0.16	1.08	0.74	2.66
SV540	--	--	-0.88	--	0.70	-0.80	-0.30	0.62	0.28	2.20	0.60	0.60	0.62	0.61	0.80	0.77	0.77	0.78	0.78	0.89	0.42	0.92	1.84	1.50	3.42
SV541	--	--	--	--	-0.05	--	--	-0.13	-0.47	1.45	-0.15	-0.15	-0.13	-0.14	0.05	0.02	0.02	0.03	0.03	0.14	-0.33	0.17	1.09	0.75	2.67
SV542	--	--	--	--	--	--	--	--	--	-0.87	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.35
SV543	--	--	--	--	0.55	-0.95	-0.45	0.47	0.13	2.05	0.44	0.44	0.47	0.46	0.64	0.62	0.62	0.63	0.63	0.74	0.26	0.76	1.68	1.35	3.27
SV544	--	--	-0.65	-0.99	0.93	-0.57	-0.07	0.85	0.51	2.43	0.78	0.78	0.81	0.80	1.01	0.94	0.94	0.96	0.95	1.08	0.65	1.15	2.07	1.73	3.65
SV545	--	--	--	--	-0.03	--	--	-0.11	-0.45	1.47	-0.18	-0.18	-0.15	-0.16	0.05	-0.02	-0.02	0.00	-0.01	0.12	-0.31	0.19	1.11	0.77	2.69
SV546	--	--	--	--	--	--	--	--	--	0.41	--	--	--	--	--	--	--	--	--	-0.94	--	-0.87	0.05	-0.28	1.63
SV547	--	--	--	--	-0.77	--	--	-0.85	--	0.73	-0.92	-0.92	-0.89	-0.90	-0.69	-0.76	-0.76	-0.74	-0.75	-0.62	--	-0.55	0.37	0.03	1.95
SV548	--	--	--	--	--	--	--	--	--	-0.14	-0.34	-0.35	-0.35	-0.35	-0.33	-0.11	-0.12	-0.12	-0.12	-0.11	--	--	-0.50	-0.84	1.08
SV549	--	--	--	--	0.13	--	-0.87	0.05	-0.29	1.63	-0.02	-0.02	0.01	0.00	0.21	0.14	0.14	0.16	0.15	0.28	-0.15	0.35	1.27	0.93	2.85
SV550	--	--	--	--	--	--	--	--	--	0.22	--	--	--	--	--	--	--	--	--	--	--	--	-0.14	-0.48	1.44
SV551	--	--	-0.85	--	0.73	-0.77	-0.27	0.65	0.31	2.23	0.63	0.63	0.65	0.64	0.83	0.80	0.80	0.81	0.81	0.92	0.45	0.95	1.87	1.53	3.45
SV552	--	--	-0.83	--	0.75	-0.75	-0.25	0.67	0.33	2.25	0.60	0.60	0.63	0.62	0.83	0.76	0.76	0.78	0.77	0.90	0.47	0.97	1.89	1.55	3.47
SV553	--	--	--	--	-0.34	--	--	-0.43	-0.76	1.15	-0.16	-0.14	-0.14	-0.14	-0.09	0.00	0.00	0.00	0.00	0.02	-0.63	-0.13	0.79	0.45	2.37
SV554	--	--	--	--	0.01	--	-0.99	-0.07	-0.41	1.51	-0.09	-0.09	-0.07	-0.08	0.11	0.08	0.08	0.09	0.09	0.20	-0.27	0.23	1.15	0.81	2.73
SV555	--	--	--	--	0.19	--	-0.81	0.11	-0.23	1.69	-0.70	-0.90	-0.88	-0.89	0.49	1.67	1.67	1.67	1.67	1.69	-0.09	0.41	1.33	0.99	2.91

City of Wilton Manors Sea Level Rise Vulnerability Assessment - Flood Depths at Water System Valves

Scenario:	S1	S2	S3	S4	S5	S6	S7	S8	S9	S10	S11	S12	S13	S14	S15	S16	S17	S18	S19	S20	S21	S22	S23	S24	S25
Year:	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070
Storm:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	100Yr	100Yr	100Yr	100Yr	100Yr	500Yr	500Yr	500Yr	500Yr	500Yr	CAT3	CAT3	CAT3	CAT3	CAT3
Tide:	MHT	MHT	MHT	MHT	MHT	King	King	King	King	King	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT
NOAA:	NA	Low	Low	High	High	NA	Low	Low	High	High	NA	Low	Low	High	High	NA	Low	Low	High	High	NA	Low	Low	High	High
SV556	--	--	-0.97	--	0.61	-0.89	-0.39	0.53	0.19	2.11	0.48	0.52	0.57	0.55	0.81	0.68	0.71	0.75	0.73	0.92	0.33	0.83	1.75	1.41	3.33
SV557	--	--	-0.34	-0.68	1.24	-0.26	0.24	1.16	0.82	2.74	1.09	1.09	1.12	1.11	1.32	1.25	1.25	1.27	1.26	1.39	0.96	1.46	2.38	2.04	3.96
SV558	--	--	-0.65	-0.99	0.93	-0.57	-0.07	0.85	0.51	2.43	0.78	0.78	0.81	0.80	1.01	0.94	0.94	0.96	0.95	1.08	0.65	1.15	2.07	1.73	3.65
SV559	--	--	--	--	-0.52	--	--	-0.60	-0.94	0.98	-0.67	-0.67	-0.64	-0.65	-0.44	-0.51	-0.51	-0.49	-0.50	-0.37	-0.80	-0.30	0.62	0.28	2.20
SV560	--	--	--	--	--	--	--	--	--	0.31	--	--	--	--	--	--	--	--	--	--	--	-0.97	-0.05	-0.39	1.53
SV561	--	--	-0.92	--	0.66	-0.84	-0.34	0.58	0.24	2.16	0.51	0.51	0.54	0.53	0.74	0.67	0.67	0.69	0.68	0.81	0.38	0.88	1.80	1.46	3.38
SV562	--	--	-0.64	-0.98	0.94	-0.56	-0.06	0.86	0.52	2.44	0.79	0.79	0.82	0.81	1.02	0.95	0.95	0.97	0.96	1.09	0.66	1.16	2.08	1.74	3.66
SV563	--	--	-0.70	--	0.87	-0.63	-0.13	0.79	0.45	2.37	0.72	0.72	0.75	0.74	0.95	0.88	0.88	0.90	0.89	1.02	0.59	1.09	2.01	1.67	3.59
SV564	--	--	-0.76	--	0.82	-0.68	-0.18	0.74	0.40	2.32	0.67	0.67	0.70	0.69	0.90	0.83	0.83	0.85	0.84	0.97	0.54	1.04	1.96	1.62	3.54
SV565	--	--	--	--	0.44	--	-0.56	0.36	0.02	1.94	0.29	0.29	0.32	0.31	0.52	0.45	0.45	0.47	0.46	0.59	0.16	0.66	1.58	1.24	3.16
SV566	--	--	-0.98	--	0.60	-0.90	-0.40	0.52	0.18	2.10	0.45	0.45	0.48	0.47	0.68	0.61	0.61	0.63	0.62	0.75	0.32	0.82	1.74	1.40	3.32
SV567	--	--	-0.79	--	0.79	-0.71	-0.21	0.71	0.37	2.29	0.64	0.64	0.67	0.66	0.87	0.80	0.80	0.82	0.81	0.94	0.51	1.01	1.93	1.59	3.51
SV568	--	--	-0.94	--	0.64	-0.86	-0.36	0.56	0.22	2.14	0.49	0.49	0.52	0.51	0.72	0.65	0.65	0.67	0.66	0.79	0.36	0.86	1.78	1.44	3.36
SV569	--	--	-0.77	--	0.81	-0.69	-0.19	0.73	0.38	2.31	0.65	0.65	0.69	0.68	0.88	0.81	0.81	0.83	0.82	0.95	0.52	1.02	1.95	1.61	3.53
SV570	--	--	--	--	0.24	--	-0.76	0.16	-0.18	1.74	0.09	0.09	0.12	0.11	0.32	0.25	0.25	0.27	0.26	0.39	-0.04	0.46	1.38	1.04	2.96
SV571	--	--	--	--	0.25	--	-0.75	0.17	-0.17	1.75	0.10	0.10	0.13	0.12	0.33	0.26	0.26	0.28	0.27	0.40	-0.03	0.47	1.39	1.05	2.97
SV572	--	--	-0.89	--	0.69	-0.81	-0.31	0.61	0.27	2.19	0.54	0.54	0.57	0.56	0.77	0.70	0.70	0.72	0.71	0.84	0.41	0.91	1.83	1.49	3.41
SV573	--	--	--	--	-0.74	--	--	-0.82	--	0.76	-0.89	-0.89	-0.86	-0.87	-0.66	-0.73	-0.73	-0.71	-0.72	-0.59	--	-0.52	0.40	0.06	1.98
SV574	--	--	--	--	-0.21	--	--	-0.29	-0.63	1.28	-0.36	-0.36	-0.33	-0.34	-0.13	-0.20	-0.20	-0.18	-0.19	-0.06	-0.49	0.00	0.93	0.58	2.51
SV575	--	--	-0.69	--	0.88	-0.62	-0.12	0.80	0.46	2.38	0.73	0.73	0.76	0.75	0.96	0.89	0.89	0.91	0.90	1.03	0.60	1.10	2.02	1.68	3.60
SV576	--	--	-0.96	--	0.62	-0.88	-0.38	0.54	0.20	2.12	0.47	0.47	0.50	0.49	0.70	0.63	0.63	0.65	0.64	0.77	0.34	0.84	1.76	1.42	3.34
SV577	--	--	--	--	-0.43	--	--	-0.51	-0.85	1.07	-0.58	-0.58	-0.55	-0.56	-0.35	-0.42	-0.42	-0.40	-0.41	-0.28	-0.71	-0.21	0.71	0.37	2.29
SV578	--	--	--	--	0.32	--	-0.68	0.24	-0.10	1.82	0.22	0.22	0.24	0.23	0.42	0.39	0.39	0.40	0.40	0.51	0.04	0.54	1.46	1.12	3.04
SV579	--	--	--	--	--	--	--	--	--	-0.03	-0.23	-0.24	-0.24	-0.24	-0.22	--	-0.01	-0.01	-0.01	--	--	--	-0.39	-0.73	1.19
SV580	--	--	--	--	--	--	--	--	--	-0.48	--	--	--	--	--	-0.50	-0.50	-0.50	-0.50	-0.48	--	--	-0.84	--	0.74
SV581	--	--	--	--	--	--	--	--	--	0.27	0.08	0.10	0.11	0.10	0.13	0.27	0.30	0.30	0.30	0.32	--	--	-0.09	-0.43	1.49
SV582	--	--	--	--	-0.45	--	--	-0.53	-0.87	1.05	0.86	0.88	0.89	0.88	0.91	1.05	1.08	1.08	1.08	1.10	-0.73	-0.23	0.69	0.35	2.27
SV583	--	--	--	--	-0.65	--	--	-0.73	--	0.85	0.66	0.68	0.69	0.68	0.71	0.85	0.88	0.88	0.88	0.90	-0.93	-0.43	0.49	0.15	2.07
SV584	--	--	--	--	-0.69	--	--	-0.77	--	0.81	0.62	0.64	0.65	0.64	0.67	0.81	0.84	0.84	0.84	0.86	-0.97	-0.47	0.45	0.11	2.03
SV585	--	--	--	--	--	--	--	--	--	-0.31	--	--	--	--	--	--	--	--	--	--	--	--	-0.67	--	0.91
SV586	--	--	--	--	--	--	--	--	--	-0.05	--	--	--	--	--	--	--	--	--	--	--	--	-0.41	-0.75	1.17
SV587	--	--	--	--	--	--	--	--	--	-0.21	--	--	--	--	--	--	--	--	--	--	--	--	-0.57	-0.91	1.01
SV588	--	--	--	--	--	--	--	--	--	0.39	--	--	--	--	--	--	--	--	--	--	--	-0.89	0.03	-0.31	1.61

City of Wilton Manors Sea Level Rise Vulnerability Assessment - Flood Depths at Water System Valves

Scenario:	S1	S2	S3	S4	S5	S6	S7	S8	S9	S10	S11	S12	S13	S14	S15	S16	S17	S18	S19	S20	S21	S22	S23	S24	S25
Year:	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070
Storm:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	100Yr	100Yr	100Yr	100Yr	100Yr	500Yr	500Yr	500Yr	500Yr	500Yr	CAT3	CAT3	CAT3	CAT3	CAT3
Tide:	MHT	MHT	MHT	MHT	MHT	King	King	King	King	King	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT
NOAA:	NA	Low	Low	High	High	NA	Low	Low	High	High	NA	Low	Low	High	High	NA	Low	Low	High	High	NA	Low	Low	High	High
SV589	--	--	--	--	--	--	--	--	--	0.39	--	--	--	--	--	--	--	--	--	--	--	-0.89	0.03	-0.31	1.61
SV590	--	--	--	--	--	--	--	--	--	-0.34	--	--	--	--	--	-0.36	-0.36	-0.36	-0.36	-0.34	--	--	-0.70	--	0.88
SV591	--	--	--	--	--	--	--	--	--	0.10	-0.09	-0.07	-0.06	-0.07	-0.04	0.10	0.13	0.13	0.13	0.15	--	--	-0.26	-0.60	1.32
SV592	--	--	--	--	0.41	--	-0.59	0.33	-0.01	1.91	0.31	0.31	0.33	0.32	0.51	0.48	0.48	0.49	0.49	0.60	0.13	0.63	1.55	1.21	3.13
SV593	--	--	--	--	-0.06	--	--	-0.14	-0.48	1.43	0.17	0.20	0.22	0.22	0.37	0.41	0.41	0.44	0.43	0.52	-0.34	0.16	1.08	0.74	2.65
SV594	--	--	--	--	--	--	--	--	--	0.08	--	--	--	--	--	--	--	--	--	--	--	--	-0.28	-0.62	1.30
SV595	--	--	--	--	--	--	--	--	--	0.49	--	--	--	--	--	--	--	--	--	--	--	-0.79	0.13	-0.21	1.71
SV596	--	--	--	--	--	--	--	--	--	-0.12	--	--	--	--	--	-0.14	-0.14	-0.14	-0.14	-0.12	--	--	-0.48	-0.82	1.10
SV597	--	--	--	--	--	--	--	--	--	-0.34	--	--	--	--	--	-0.36	-0.36	-0.36	-0.36	-0.34	--	--	-0.70	--	0.88
SV598	--	--	--	--	--	--	--	--	--	0.24	0.05	0.07	0.08	0.07	0.10	0.24	0.27	0.27	0.27	0.29	--	--	-0.12	-0.46	1.46
SV599	--	--	--	--	--	--	--	--	--	-0.48	--	--	--	--	--	-0.50	-0.50	-0.50	-0.50	-0.48	--	--	-0.84	--	0.74
SV600	--	--	--	--	--	--	--	--	--	-0.01	--	--	--	--	--	--	--	--	--	--	--	--	-0.37	-0.71	1.21
SV601	--	--	--	--	--	--	--	--	--	0.34	0.14	0.17	0.17	0.17	0.19	0.34	0.37	0.37	0.37	0.38	--	-0.94	-0.02	-0.36	1.55
SV602	--	--	--	--	--	--	--	--	--	0.34	0.14	0.17	0.17	0.17	0.19	0.34	0.37	0.37	0.37	0.38	--	-0.94	-0.02	-0.36	1.55
SV603	--	--	--	--	--	--	--	--	--	0.34	0.14	0.17	0.17	0.17	0.19	0.34	0.37	0.37	0.37	0.38	--	-0.94	-0.02	-0.36	1.55
SV604	--	--	--	--	--	--	--	--	--	-0.14	-0.33	-0.31	-0.30	-0.31	-0.28	-0.14	-0.11	-0.11	-0.11	-0.09	--	--	-0.50	-0.84	1.08
SV605	--	--	--	--	--	--	--	--	--	-0.32	-0.51	-0.49	-0.48	-0.49	-0.46	-0.32	-0.29	-0.29	-0.29	-0.27	--	--	-0.68	--	0.90
SV606	--	--	--	--	--	--	--	--	--	0.10	-0.09	-0.07	-0.06	-0.07	-0.04	0.10	0.13	0.13	0.13	0.15	--	--	-0.26	-0.60	1.32
SV607	--	--	--	--	--	--	--	--	--	0.11	-0.08	-0.06	-0.05	-0.06	-0.03	0.11	0.14	0.14	0.14	0.16	--	--	-0.25	-0.59	1.33
SV608	--	--	--	--	--	--	--	--	--	0.34	0.15	0.17	0.18	0.17	0.20	0.34	0.37	0.37	0.37	0.39	--	-0.94	-0.02	-0.36	1.56
SV609	--	--	--	--	-0.52	--	--	-0.60	-0.94	0.98	0.79	0.81	0.82	0.81	0.84	0.98	1.01	1.01	1.01	1.03	-0.80	-0.30	0.62	0.28	2.20
SV610	--	--	--	--	--	--	--	--	--	0.42	0.23	0.25	0.26	0.25	0.28	0.42	0.45	0.45	0.45	0.47	--	-0.86	0.06	-0.28	1.64
SV611	--	--	--	--	--	--	--	--	--	0.43	0.24	0.26	0.27	0.26	0.29	0.43	0.46	0.46	0.46	0.48	--	-0.85	0.07	-0.27	1.65
SV612	--	--	--	--	-0.84	--	--	-0.92	--	0.66	0.45	0.44	0.45	0.44	0.47	0.68	0.67	0.67	0.67	0.69	--	-0.62	0.30	-0.04	1.88
SV613	--	--	--	--	--	--	--	--	--	-0.44	-0.63	-0.61	-0.60	-0.61	-0.57	-0.44	-0.41	-0.41	-0.41	-0.38	--	--	-0.80	--	0.78
SV614	--	--	--	--	--	--	--	--	--	0.17	-0.01	0.00	0.01	0.00	0.03	0.17	0.20	0.20	0.20	0.22	--	--	-0.19	-0.52	1.39
SV615	--	--	--	--	--	--	--	--	--	-0.43	-0.62	-0.60	-0.59	-0.60	-0.57	-0.43	-0.40	-0.40	-0.40	-0.38	--	--	-0.79	--	0.79
SV616	--	--	--	--	--	--	--	--	--	-0.52	-0.71	-0.69	-0.68	-0.69	-0.66	-0.52	-0.49	-0.49	-0.49	-0.47	--	--	-0.88	--	0.70
SV617	--	--	--	--	--	--	--	--	--	-0.44	-0.63	-0.61	-0.60	-0.61	-0.58	-0.44	-0.41	-0.41	-0.41	-0.39	--	--	-0.80	--	0.78
SV618	--	--	--	--	-0.80	--	--	-0.88	--	0.70	0.51	0.53	0.54	0.53	0.56	0.70	0.73	0.73	0.73	0.75	--	-0.58	0.34	0.00	1.92
SV619	--	--	--	--	0.06	--	-0.93	-0.01	-0.35	1.57	1.36	1.35	1.36	1.35	1.38	1.59	1.58	1.58	1.58	1.60	-0.21	0.28	1.21	0.87	2.79
SV620	--	--	--	--	--	--	--	--	--	0.43	0.22	0.21	0.22	0.21	0.24	0.45	0.44	0.44	0.44	0.46	--	-0.85	0.07	-0.26	1.65
SV621	--	--	--	--	--	--	--	--	--	-0.25	-0.46	-0.47	-0.46	-0.47	-0.44	-0.23	-0.24	-0.24	-0.24	-0.22	--	--	-0.61	-0.95	0.97

City of Wilton Manors Sea Level Rise Vulnerability Assessment - Flood Depths at Water System Valves

Scenario:	S1	S2	S3	S4	S5	S6	S7	S8	S9	S10	S11	S12	S13	S14	S15	S16	S17	S18	S19	S20	S21	S22	S23	S24	S25
Year:	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070
Storm:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	100Yr	100Yr	100Yr	100Yr	100Yr	500Yr	500Yr	500Yr	500Yr	500Yr	CAT3	CAT3	CAT3	CAT3	CAT3
Tide:	MHT	MHT	MHT	MHT	MHT	King	King	King	King	King	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT
NOAA:	NA	Low	Low	High	High	NA	Low	Low	High	High	NA	Low	Low	High	High	NA	Low	Low	High	High	NA	Low	Low	High	High
SV622	--	--	--	--	-0.55	--	--	-0.63	-0.97	0.95	0.74	0.73	0.74	0.73	0.76	0.97	0.96	0.96	0.96	0.98	-0.83	-0.33	0.59	0.25	2.17
SV623	--	--	--	--	-0.31	--	--	-0.39	-0.73	1.19	0.98	0.97	0.98	0.97	1.00	1.21	1.20	1.20	1.20	1.22	-0.59	-0.09	0.83	0.49	2.41
SV624	--	--	--	--	-0.14	--	--	-0.22	-0.56	1.35	1.14	1.13	1.14	1.13	1.16	1.37	1.36	1.36	1.36	1.38	-0.43	0.07	0.99	0.65	2.57
SV625	--	--	--	--	-0.85	--	--	-0.93	--	0.65	0.44	0.43	0.44	0.43	0.46	0.67	0.66	0.66	0.66	0.68	--	-0.63	0.29	-0.05	1.87
SV626	--	--	--	--	--	--	--	--	--	-0.16	--	--	--	--	--	-0.18	-0.18	-0.18	-0.18	-0.16	--	--	-0.52	-0.86	1.06
SV627	--	--	--	--	--	--	--	--	--	0.23	0.02	0.01	0.02	0.01	0.04	0.25	0.24	0.24	0.24	0.26	--	--	-0.13	-0.47	1.45
SV628	--	--	--	--	-0.31	--	--	-0.39	-0.73	1.18	0.98	0.96	0.98	0.96	1.00	1.21	1.20	1.20	1.20	1.22	-0.59	-0.09	0.82	0.49	2.40
SV629	--	--	--	--	-0.17	--	--	-0.25	-0.59	1.33	1.12	1.11	1.12	1.11	1.14	1.35	1.34	1.34	1.34	1.36	-0.45	0.05	0.97	0.63	2.55
SV630	--	--	--	--	--	--	--	--	--	-0.71	-0.92	-0.93	-0.92	-0.93	-0.90	-0.69	-0.70	-0.70	-0.70	-0.68	--	--	--	--	0.51
SV631	--	--	--	--	--	--	--	--	--	-0.69	-0.90	-0.91	-0.90	-0.91	-0.88	-0.67	-0.68	-0.68	-0.68	-0.66	--	--	--	--	0.53
SV632	--	--	--	--	--	--	--	--	--	0.19	-0.02	-0.03	-0.02	-0.03	0.00	0.21	0.20	0.20	0.20	0.22	--	--	-0.17	-0.51	1.41
SV633	--	--	--	--	-0.62	--	--	-0.70	--	0.88	0.67	0.66	0.67	0.66	0.69	0.90	0.89	0.89	0.89	0.91	-0.90	-0.40	0.52	0.18	2.10
SV634	--	--	--	--	-0.39	--	--	-0.47	-0.81	1.11	0.91	0.90	0.90	0.90	0.92	1.14	1.13	1.13	1.13	1.14	-0.67	-0.17	0.75	0.41	2.33
SV635	--	--	--	--	--	--	--	--	--	0.45	0.24	0.23	0.24	0.23	0.26	0.47	0.46	0.46	0.46	0.48	--	-0.83	0.09	-0.25	1.67
SV636	--	--	--	--	--	--	--	--	--	0.34	0.14	0.13	0.13	0.13	0.15	0.37	0.36	0.36	0.36	0.37	--	-0.94	-0.02	-0.36	1.56
SV637	--	--	--	--	--	--	--	--	--	0.29	0.09	0.08	0.08	0.08	0.10	0.32	0.31	0.31	0.31	0.32	--	-0.99	-0.07	-0.41	1.51
SV638	--	--	--	--	-0.41	--	--	-0.49	-0.83	1.09	0.89	0.88	0.88	0.88	0.90	1.12	1.11	1.11	1.11	1.12	-0.69	-0.19	0.73	0.39	2.31
SV639	--	--	--	--	-0.46	--	--	-0.54	-0.88	1.04	0.84	0.83	0.83	0.83	0.85	1.07	1.06	1.06	1.06	1.07	-0.74	-0.24	0.68	0.34	2.26
SV640	--	--	--	--	-0.04	--	--	-0.12	-0.46	1.46	1.26	1.25	1.25	1.25	1.27	1.49	1.48	1.48	1.48	1.49	-0.32	0.18	1.10	0.76	2.68
SV641	--	--	--	--	--	--	--	--	--	-0.41	-0.62	-0.63	-0.62	-0.63	-0.60	-0.39	-0.40	-0.40	-0.40	-0.38	--	--	-0.77	--	0.81
SV642	--	--	--	--	--	--	--	--	--	-0.76	-0.97	-0.98	-0.97	-0.98	-0.95	-0.74	-0.75	-0.75	-0.75	-0.73	--	--	--	--	0.46
SV643	--	--	--	--	--	--	--	--	--	-0.66	-0.87	-0.88	-0.87	-0.88	-0.85	-0.64	-0.65	-0.65	-0.65	-0.63	--	--	--	--	0.56
SV644	--	--	--	--	--	--	--	--	--	0.19	-0.34	-0.30	-0.25	-0.28	-0.02	-0.06	-0.02	0.03	0.00	0.23	--	--	-0.17	-0.51	1.40
SV645	--	--	--	--	--	--	--	--	--	0.06	-0.93	-0.91	-0.90	-0.91	-0.89	-0.80	-0.79	-0.78	-0.79	-0.76	--	--	-0.30	-0.64	1.28
SV646	--	--	--	--	-0.01	--	--	-0.09	-0.43	1.49	1.28	1.27	1.27	1.27	1.29	1.51	1.50	1.50	1.50	1.51	-0.29	0.20	1.13	0.79	2.70
SV647	--	--	--	--	--	--	--	--	--	0.48	0.28	0.27	0.27	0.27	0.29	0.51	0.50	0.50	0.50	0.51	--	-0.80	0.12	-0.22	1.70
SV648	--	--	--	--	-0.88	--	--	-0.96	--	0.61	0.41	0.40	0.40	0.40	0.42	0.64	0.63	0.63	0.63	0.64	--	-0.67	0.25	-0.09	1.83
SV649	--	--	--	--	-0.64	--	--	-0.72	--	0.86	0.66	0.65	0.65	0.65	0.67	0.89	0.88	0.88	0.88	0.89	-0.92	-0.42	0.50	0.16	2.08
SV650	--	--	--	--	-0.24	--	--	-0.32	-0.66	1.26	1.06	1.05	1.05	1.05	1.07	1.29	1.28	1.28	1.28	1.29	-0.52	-0.02	0.90	0.56	2.48
SV651	--	--	--	--	-0.22	--	--	-0.30	-0.64	1.28	1.08	1.07	1.07	1.07	1.09	1.31	1.30	1.30	1.30	1.31	-0.50	--	0.92	0.58	2.50
SV652	--	--	--	--	--	--	--	--	--	0.40	0.19	0.17	0.19	0.17	0.20	0.41	0.41	0.41	0.41	0.43	--	-0.88	0.04	-0.30	1.62
SV653	--	--	--	--	-0.56	--	--	-0.64	-0.98	0.94	0.74	0.73	0.73	0.73	0.75	0.97	0.96	0.96	0.96	0.97	-0.84	-0.34	0.58	0.24	2.16
SV654	--	--	--	--	-0.60	--	--	-0.68	--	0.90	0.70	0.69	0.69	0.69	0.71	0.93	0.92	0.92	0.92	0.93	-0.88	-0.38	0.54	0.20	2.12

City of Wilton Manors Sea Level Rise Vulnerability Assessment - Flood Depths at Water System Valves

Scenario:	S1	S2	S3	S4	S5	S6	S7	S8	S9	S10	S11	S12	S13	S14	S15	S16	S17	S18	S19	S20	S21	S22	S23	S24	S25
Year:	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070
Storm:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	100Yr	100Yr	100Yr	100Yr	100Yr	500Yr	500Yr	500Yr	500Yr	500Yr	CAT3	CAT3	CAT3	CAT3	CAT3
Tide:	MHT	MHT	MHT	MHT	MHT	King	King	King	King	King	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT
NOAA:	NA	Low	Low	High	High	NA	Low	Low	High	High	NA	Low	Low	High	High	NA	Low	Low	High	High	NA	Low	Low	High	High
SV655	--	--	--	--	-0.60	--	--	-0.68	--	0.90	0.70	0.69	0.69	0.69	0.71	0.93	0.92	0.92	0.92	0.93	-0.88	-0.38	0.54	0.20	2.12
SV656	--	--	--	--	-0.89	--	--	-0.97	--	0.61	0.41	0.40	0.40	0.40	0.42	0.64	0.63	0.63	0.63	0.64	--	-0.67	0.25	-0.09	1.83
SV657	--	--	--	--	-0.83	--	--	-0.91	--	0.67	0.47	0.46	0.46	0.46	0.48	0.70	0.69	0.69	0.69	0.70	--	-0.61	0.31	-0.03	1.89
SV658	--	--	--	--	-0.81	--	--	-0.89	--	0.69	0.49	0.48	0.48	0.48	0.50	0.72	0.71	0.71	0.71	0.72	--	-0.59	0.33	-0.01	1.91
SV659	--	--	--	--	0.21	--	-0.79	0.13	-0.21	1.71	1.51	1.50	1.50	1.50	1.52	1.74	1.73	1.73	1.73	1.74	-0.07	0.43	1.35	1.01	2.93
SV660	--	--	--	--	0.24	--	-0.76	0.16	-0.18	1.74	1.54	1.53	1.53	1.53	1.55	1.77	1.76	1.76	1.76	1.77	-0.04	0.46	1.38	1.04	2.96
SV661	--	--	--	--	-0.10	--	--	-0.18	-0.52	1.40	1.20	1.19	1.19	1.19	1.21	1.43	1.42	1.42	1.42	1.43	-0.38	0.12	1.04	0.70	2.62
SV662	--	--	--	--	-0.38	--	--	-0.46	-0.80	1.12	0.92	0.91	0.91	0.91	0.93	1.15	1.14	1.14	1.14	1.15	-0.65	-0.16	0.76	0.42	2.34
SV663	--	--	-0.89	--	0.69	-0.81	-0.31	0.61	0.27	2.19	1.99	1.98	1.98	1.98	2.00	2.22	2.21	2.21	2.21	2.22	0.41	0.91	1.83	1.49	3.41
SV664	--	--	--	--	-0.67	--	--	-0.75	--	0.83	-0.81	-0.76	-0.70	-0.72	-0.46	-0.62	-0.59	-0.55	-0.56	-0.37	-0.95	-0.45	0.47	0.13	2.05
SV665	--	--	--	--	-0.20	--	--	-0.28	-0.62	1.30	-0.35	-0.35	-0.32	-0.33	-0.12	-0.19	-0.19	-0.17	-0.18	-0.05	-0.48	0.02	0.94	0.60	2.52
SV666	--	--	--	--	-0.75	--	--	-0.83	--	0.75	-0.90	-0.90	-0.87	-0.88	-0.67	-0.74	-0.74	-0.72	-0.73	-0.60	--	-0.53	0.39	0.05	1.97
SV667	--	--	--	--	-0.61	--	--	-0.69	--	0.89	-0.75	-0.75	-0.73	-0.74	-0.52	-0.60	-0.60	-0.57	-0.58	-0.46	-0.88	-0.38	0.53	0.19	2.11
SV668	--	--	--	--	-0.31	--	--	-0.38	-0.73	1.19	-0.46	-0.46	-0.43	-0.44	-0.22	-0.29	-0.29	-0.28	-0.28	-0.16	-0.58	-0.09	0.83	0.49	2.41
SV669	--	--	--	--	-0.31	--	--	-0.38	-0.73	1.19	-0.46	-0.46	-0.43	-0.44	-0.22	-0.29	-0.29	-0.28	-0.28	-0.16	-0.58	-0.09	0.83	0.49	2.41
SV670	--	--	--	--	-0.13	--	--	-0.21	-0.55	1.37	-0.28	-0.28	-0.25	-0.26	-0.05	-0.12	-0.12	-0.10	-0.11	0.02	-0.41	0.09	1.01	0.67	2.59
SV671	--	--	--	--	-0.25	--	--	-0.33	-0.67	1.25	-0.40	-0.40	-0.37	-0.38	-0.17	-0.24	-0.24	-0.22	-0.23	-0.10	-0.53	-0.03	0.89	0.55	2.47
SV672	--	--	--	--	-0.25	--	--	-0.33	-0.67	1.25	-0.40	-0.40	-0.37	-0.38	-0.17	-0.24	-0.24	-0.22	-0.23	-0.10	-0.53	-0.03	0.89	0.55	2.47
SV673	--	--	--	--	0.19	--	-0.81	0.11	-0.23	1.69	0.04	0.04	0.07	0.06	0.27	0.20	0.20	0.22	0.21	0.34	-0.09	0.41	1.33	0.99	2.91
SV674	--	--	--	--	0.20	--	-0.80	0.12	-0.22	1.70	0.05	0.05	0.08	0.07	0.28	0.21	0.21	0.23	0.22	0.35	-0.08	0.42	1.34	1.00	2.92
SV675	--	--	--	--	-0.47	--	--	-0.56	-0.89	1.02	0.82	0.81	0.81	0.81	0.83	1.05	1.04	1.04	1.04	1.05	-0.75	-0.25	0.66	0.32	2.24
SV676	--	--	-0.82	--	0.76	-0.74	-0.24	0.68	0.34	2.26	1.02	1.05	1.06	1.06	1.20	1.24	1.26	1.27	1.26	1.36	0.48	0.98	1.90	1.56	3.48
SV677	--	--	--	--	0.15	--	-0.85	0.07	-0.27	1.65	0.41	0.44	0.45	0.45	0.59	0.63	0.65	0.66	0.65	0.75	-0.13	0.37	1.29	0.95	2.87
SV678	--	--	--	--	0.19	--	-0.81	0.11	-0.23	1.69	0.04	0.04	0.07	0.06	0.27	0.20	0.20	0.22	0.21	0.34	-0.09	0.41	1.33	0.99	2.91
SV679	--	--	--	--	0.49	--	-0.51	0.41	0.07	1.99	0.34	0.34	0.37	0.36	0.57	0.50	0.50	0.52	0.51	0.64	0.21	0.71	1.63	1.29	3.21
SV680	--	--	--	--	0.31	--	-0.69	0.22	-0.11	1.80	0.56	0.60	0.61	0.61	0.75	0.79	0.81	0.81	0.81	0.90	0.03	0.52	1.45	1.11	3.03
SV681	--	--	--	--	-0.15	--	--	-0.23	-0.57	1.35	0.11	0.14	0.15	0.15	0.29	0.33	0.35	0.36	0.35	0.45	-0.43	0.07	0.99	0.65	2.57
SV682	--	--	-0.47	-0.81	1.11	-0.39	0.10	1.02	0.69	2.61	1.37	1.39	1.40	1.40	1.54	1.59	1.61	1.62	1.61	1.71	0.82	1.33	2.24	1.90	3.83
SV683	--	--	-0.63	-0.97	0.95	-0.55	-0.05	0.87	0.53	2.45	1.21	1.24	1.25	1.25	1.39	1.43	1.45	1.46	1.45	1.55	0.67	1.17	2.09	1.75	3.67
SV684	--	--	--	--	0.20	--	-0.80	0.12	-0.22	1.70	0.46	0.49	0.50	0.50	0.64	0.68	0.70	0.71	0.70	0.80	-0.08	0.42	1.34	1.00	2.92
SV685	--	--	--	--	0.39	--	-0.61	0.31	-0.03	1.89	0.24	0.24	0.27	0.26	0.47	0.40	0.40	0.42	0.41	0.54	0.11	0.61	1.53	1.19	3.11
SV686	--	--	--	--	0.01	--	-0.98	-0.06	-0.40	1.51	-0.14	-0.13	-0.08	-0.10	0.14	0.04	0.04	0.05	0.05	0.19	-0.26	0.23	1.15	0.81	2.73
SV687	--	--	--	--	0.10	--	-0.90	0.02	-0.32	1.60	-0.15	-0.11	-0.09	-0.10	0.19	0.14	0.16	0.18	0.17	0.31	-0.18	0.32	1.24	0.90	2.82

City of Wilton Manors Sea Level Rise Vulnerability Assessment - Flood Depths at Water System Valves

Scenario:	S1	S2	S3	S4	S5	S6	S7	S8	S9	S10	S11	S12	S13	S14	S15	S16	S17	S18	S19	S20	S21	S22	S23	S24	S25
Year:	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070
Storm:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	100Yr	100Yr	100Yr	100Yr	100Yr	500Yr	500Yr	500Yr	500Yr	500Yr	CAT3	CAT3	CAT3	CAT3	CAT3
Tide:	MHT	MHT	MHT	MHT	MHT	King	King	King	King	King	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT
NOAA:	NA	Low	Low	High	High	NA	Low	Low	High	High	NA	Low	Low	High	High	NA	Low	Low	High	High	NA	Low	Low	High	High
SV688	--	--	--	--	-0.12	--	--	-0.20	-0.54	1.38	-0.37	-0.33	-0.31	-0.32	-0.03	-0.08	-0.06	-0.04	-0.05	0.09	-0.40	0.10	1.02	0.68	2.60
SV689	--	--	--	--	-0.10	--	--	-0.19	-0.52	1.39	-0.35	-0.31	-0.29	-0.31	-0.01	-0.06	-0.05	-0.03	-0.04	0.10	-0.38	0.11	1.03	0.69	2.61
SV690	--	--	--	--	-0.59	--	--	-0.67	--	0.91	-0.33	-0.31	-0.29	-0.30	-0.16	-0.12	-0.10	-0.08	-0.09	0.01	-0.87	-0.37	0.55	0.21	2.13
SV691	--	--	--	--	-0.30	--	--	-0.38	-0.72	1.20	-0.04	-0.02	0.00	-0.01	0.13	0.17	0.19	0.21	0.20	0.30	-0.58	-0.08	0.84	0.50	2.42
SV692	--	--	--	--	-0.72	--	--	-0.80	--	0.78	-0.46	-0.44	-0.42	-0.43	-0.29	-0.25	-0.23	-0.21	-0.22	-0.12	--	-0.50	0.42	0.08	2.00
SV693	--	--	--	--	-0.64	--	--	-0.72	--	0.86	-0.40	-0.37	-0.35	-0.36	-0.22	-0.19	-0.17	-0.16	-0.16	-0.07	-0.92	-0.42	0.50	0.16	2.08
SV694	--	--	--	--	0.05	--	-0.95	-0.03	-0.37	1.54	0.31	0.32	0.34	0.34	0.47	0.51	0.54	0.56	0.55	0.64	-0.23	0.26	1.18	0.85	2.77
SV695	--	--	--	--	0.36	--	-0.64	0.28	-0.06	1.86	0.62	0.64	0.66	0.65	0.79	0.83	0.85	0.87	0.86	0.96	0.08	0.58	1.50	1.16	3.08
SV696	--	--	--	--	0.28	--	-0.71	0.20	-0.14	1.78	0.54	0.56	0.58	0.57	0.71	0.75	0.77	0.79	0.78	0.88	0.00	0.50	1.42	1.08	3.00
SV697	--	--	--	--	0.24	--	-0.76	0.16	-0.18	1.74	0.50	0.52	0.54	0.53	0.67	0.71	0.73	0.75	0.74	0.84	-0.04	0.46	1.38	1.04	2.96
SV698	--	--	--	--	0.44	--	-0.56	0.36	0.02	1.94	0.70	0.72	0.74	0.73	0.87	0.91	0.93	0.95	0.94	1.04	0.16	0.66	1.58	1.24	3.16
SV699	--	--	--	--	0.41	--	-0.59	0.33	-0.01	1.91	0.65	0.68	0.70	0.69	0.83	0.86	0.88	0.89	0.89	0.98	0.13	0.63	1.55	1.21	3.13
SV700	--	--	-0.73	--	0.85	-0.65	-0.15	0.77	0.43	2.35	1.10	1.13	1.15	1.14	1.29	1.33	1.35	1.36	1.36	1.46	0.57	1.07	1.99	1.65	3.57
SV701	--	--	-0.88	--	0.70	-0.80	-0.30	0.62	0.28	2.20	0.94	0.97	0.99	0.98	1.12	1.15	1.17	1.18	1.18	1.27	0.42	0.92	1.84	1.50	3.42
SV702	--	--	--	--	0.20	--	-0.79	0.13	-0.21	1.71	0.44	0.47	0.50	0.49	0.63	0.65	0.68	0.69	0.69	0.77	-0.07	0.43	1.35	1.00	2.92
SV703	--	--	--	--	0.39	--	-0.61	0.31	-0.03	1.89	0.63	0.66	0.68	0.67	0.81	0.84	0.86	0.87	0.87	0.96	0.11	0.61	1.53	1.19	3.11
SV704	--	--	--	--	0.01	--	-0.99	-0.07	-0.41	1.51	0.28	0.30	0.32	0.31	0.47	0.51	0.52	0.54	0.53	0.64	-0.27	0.23	1.15	0.81	2.73
SV705	--	--	--	--	0.49	--	-0.51	0.41	0.07	1.99	0.73	0.76	0.78	0.77	0.91	0.94	0.96	0.97	0.97	1.06	0.21	0.71	1.63	1.29	3.21
SV706	--	--	-0.66	-1.00	0.92	-0.58	-0.08	0.84	0.50	2.42	1.16	1.19	1.21	1.20	1.34	1.37	1.39	1.40	1.40	1.49	0.64	1.14	2.06	1.72	3.64
SV707	--	--	--	--	-0.11	--	--	-0.19	-0.53	1.39	0.13	0.16	0.18	0.17	0.31	0.34	0.36	0.37	0.37	0.46	-0.39	0.11	1.03	0.69	2.61
SV708	--	--	--	--	-0.87	--	--	-0.95	--	0.63	-0.60	-0.58	-0.56	-0.57	-0.41	-0.37	-0.36	-0.34	-0.35	-0.24	--	-0.65	0.27	-0.07	1.85
SV709	--	--	--	--	-0.08	--	--	-0.16	-0.50	1.41	0.19	0.20	0.22	0.22	0.38	0.41	0.43	0.44	0.44	0.55	-0.36	0.14	1.05	0.71	2.63
SV710	--	--	--	--	0.28	--	-0.71	0.20	-0.14	1.78	0.55	0.57	0.59	0.58	0.74	0.78	0.79	0.81	0.80	0.91	0.00	0.50	1.42	1.08	3.00
SV711	--	--	--	--	0.39	--	-0.61	0.31	-0.03	1.89	0.66	0.68	0.70	0.69	0.85	0.89	0.90	0.92	0.91	1.02	0.11	0.61	1.53	1.19	3.11
SV712	--	--	-0.70	--	0.88	-0.62	-0.12	0.80	0.46	2.38	1.12	1.15	1.17	1.16	1.30	1.33	1.35	1.36	1.36	1.45	0.60	1.10	2.02	1.68	3.60
SV713	--	--	-0.62	-0.96	0.95	-0.54	-0.04	0.88	0.54	2.45	1.20	1.23	1.25	1.24	1.38	1.40	1.42	1.43	1.43	1.52	0.68	1.17	2.10	1.75	3.67
SV714	--	--	-0.52	-0.86	1.06	-0.44	0.06	0.98	0.64	2.56	1.30	1.33	1.35	1.34	1.48	1.51	1.53	1.54	1.54	1.63	0.78	1.28	2.20	1.86	3.78
SV715	--	--	-0.70	--	0.88	-0.62	-0.12	0.80	0.46	2.38	1.12	1.15	1.17	1.16	1.30	1.33	1.35	1.36	1.36	1.45	0.60	1.10	2.02	1.68	3.60
SV716	--	--	-0.59	-0.93	0.99	-0.51	-0.01	0.91	0.57	2.49	1.23	1.26	1.28	1.27	1.41	1.44	1.46	1.47	1.47	1.56	0.71	1.21	2.13	1.79	3.71
SV717	--	--	-0.49	-0.83	1.09	-0.41	0.09	1.01	0.67	2.59	1.33	1.36	1.38	1.37	1.51	1.54	1.56	1.57	1.57	1.66	0.81	1.31	2.23	1.89	3.81
SV718	--	--	-0.90	--	0.68	-0.82	-0.32	0.60	0.26	2.18	0.93	0.96	0.98	0.97	1.16	1.18	1.20	1.21	1.21	1.33	0.40	0.90	1.82	1.48	3.40
SV719	--	--	--	--	-0.08	--	--	-0.16	-0.50	1.42	0.18	0.21	0.23	0.22	0.40	0.42	0.44	0.46	0.45	0.57	-0.36	0.14	1.06	0.72	2.64
SV720	--	--	--	--	-0.08	--	--	-0.16	-0.50	1.42	0.18	0.21	0.23	0.22	0.40	0.42	0.44	0.46	0.45	0.57	-0.36	0.14	1.06	0.72	2.64

City of Wilton Manors Sea Level Rise Vulnerability Assessment - Flood Depths at Water System Valves

Scenario:	S1	S2	S3	S4	S5	S6	S7	S8	S9	S10	S11	S12	S13	S14	S15	S16	S17	S18	S19	S20	S21	S22	S23	S24	S25
Year:	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070
Storm:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	100Yr	100Yr	100Yr	100Yr	100Yr	500Yr	500Yr	500Yr	500Yr	500Yr	CAT3	CAT3	CAT3	CAT3	CAT3
Tide:	MHT	MHT	MHT	MHT	MHT	King	King	King	King	King	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT
NOAA:	NA	Low	Low	High	High	NA	Low	Low	High	High	NA	Low	Low	High	High	NA	Low	Low	High	High	NA	Low	Low	High	High
SV721	--	--	--	--	0.04	--	-0.96	-0.04	-0.38	1.53	0.29	0.32	0.34	0.34	0.51	0.54	0.56	0.57	0.56	0.69	-0.24	0.25	1.17	0.83	2.76
SV722	--	--	--	--	-0.34	--	--	-0.42	-0.76	1.15	-0.07	-0.05	-0.03	-0.03	0.13	0.16	0.17	0.19	0.19	0.29	-0.62	-0.12	0.80	0.46	2.38
SV723	--	--	--	--	-0.58	--	--	-0.66	-1.00	0.92	-0.31	-0.29	-0.27	-0.27	-0.11	-0.08	-0.06	-0.05	-0.05	0.06	-0.86	-0.36	0.56	0.22	2.14
SV724	--	--	-0.96	--	0.62	-0.88	-0.38	0.54	0.20	2.12	0.89	0.91	0.93	0.92	1.08	1.12	1.13	1.15	1.14	1.25	0.34	0.84	1.76	1.42	3.34
SV725	--	--	--	--	0.14	--	-0.86	0.06	-0.28	1.64	0.38	0.41	0.43	0.42	0.56	0.59	0.61	0.62	0.62	0.71	-0.14	0.36	1.28	0.94	2.86
SV726	--	--	--	--	0.26	--	-0.74	0.18	-0.16	1.76	0.50	0.53	0.55	0.54	0.68	0.71	0.73	0.74	0.74	0.83	-0.02	0.48	1.40	1.06	2.98
SV727	--	--	--	--	-0.65	--	--	-0.73	--	0.85	--	--	--	--	-0.59	--	--	--	--	-0.57	-0.93	-0.43	0.49	0.15	2.07
SV728	--	--	--	--	-0.73	--	--	-0.81	--	0.77	1.16	1.23	1.29	1.27	1.44	1.60	1.67	1.73	1.71	1.89	--	-0.51	0.41	0.07	1.99
SV729	--	--	--	--	-0.06	--	--	-0.14	-0.48	1.44	-0.80	-0.77	-0.76	-0.76	0.00	-0.62	-0.59	-0.58	-0.59	0.02	-0.34	0.16	1.08	0.74	2.66
SV730	--	--	-0.99	--	0.59	-0.90	-0.41	0.51	0.17	2.09	-0.14	-0.12	-0.10	-0.10	0.65	0.03	0.06	0.07	0.06	0.67	0.31	0.81	1.73	1.39	3.31
SV731	--	--	--	--	0.13	--	-0.87	0.05	-0.28	1.63	2.02	2.09	2.15	2.13	2.30	2.46	2.53	2.59	2.57	2.75	-0.14	0.35	1.27	0.93	2.85
SV732	--	--	--	--	--	--	--	--	--	0.15	0.54	0.61	0.67	0.65	0.82	0.98	1.05	1.11	1.09	1.27	--	--	-0.21	-0.55	1.37
SV733	--	--	--	--	--	--	--	--	--	0.48	--	--	--	--	-0.96	--	--	--	--	-0.94	--	-0.80	0.12	-0.22	1.70
SV734	--	--	-0.74	--	0.84	-0.66	-0.16	0.76	0.42	2.34	1.11	1.13	1.15	1.15	1.31	1.34	1.36	1.37	1.37	1.48	0.56	1.06	1.98	1.64	3.56
SV735	--	--	-0.95	--	0.63	-0.87	-0.37	0.55	0.21	2.13	0.90	0.92	0.94	0.93	1.09	1.13	1.14	1.16	1.15	1.26	0.35	0.85	1.77	1.43	3.35
SV736	--	--	--	--	-0.94	--	--	--	--	0.56	--	--	--	--	-0.88	--	--	--	--	-0.86	--	-0.72	0.20	-0.14	1.78
SV737	--	--	--	--	--	--	--	--	--	0.48	0.87	0.94	1.00	0.98	1.15	1.31	1.38	1.44	1.42	1.60	--	-0.80	0.12	-0.22	1.70
SV738	--	--	--	--	--	--	--	--	--	0.31	--	--	--	--	--	--	--	--	--	--	--	-0.97	-0.05	-0.39	1.53
SV739	--	--	--	--	-0.75	--	--	-0.83	--	0.75	-0.51	-0.48	-0.47	-0.47	-0.33	-0.29	-0.27	-0.26	-0.26	-0.17	--	-0.53	0.39	0.05	1.97
SV740	--	--	--	--	-0.35	--	--	-0.43	-0.77	1.15	-0.11	-0.08	-0.07	-0.07	0.07	0.11	0.13	0.14	0.14	0.23	-0.63	-0.13	0.79	0.45	2.37
SV741	--	--	--	--	--	--	--	--	--	0.42	-0.82	-0.79	-0.78	-0.78	-0.64	-0.60	-0.58	-0.57	-0.58	-0.48	--	-0.86	0.06	-0.28	1.64
SV742	--	--	--	--	--	--	--	--	--	0.43	-0.81	-0.78	-0.77	-0.77	-0.63	-0.59	-0.57	-0.56	-0.57	-0.47	--	-0.85	0.07	-0.27	1.65
SV743	--	--	--	--	--	--	--	--	--	0.43	-0.81	-0.78	-0.77	-0.77	-0.63	-0.59	-0.57	-0.56	-0.57	-0.47	--	-0.85	0.07	-0.27	1.65
SV744	--	--	--	--	--	--	--	--	--	-0.04	--	--	--	--	--	--	--	--	--	-0.96	--	--	-0.40	-0.74	1.18
SV745	--	--	--	--	--	--	--	--	--	0.37	-0.89	-0.86	-0.85	-0.85	-0.71	-0.67	-0.65	-0.64	-0.64	-0.55	--	-0.91	0.01	-0.33	1.59
SV746	--	--	--	--	--	--	--	--	--	0.06	--	--	--	--	--	-0.98	-0.96	-0.95	-0.95	-0.86	--	--	-0.30	-0.64	1.28
SV747	--	--	--	--	0.52	-0.98	-0.48	0.44	0.10	2.02	0.76	0.79	0.80	0.80	0.94	0.98	1.00	1.01	1.01	1.10	0.24	0.74	1.66	1.32	3.24
SV748	--	--	--	--	-0.25	--	--	-0.33	-0.67	1.25	-0.01	0.02	0.03	0.03	0.17	0.21	0.23	0.24	0.24	0.33	-0.53	-0.03	0.89	0.55	2.47
SV749	--	--	--	--	-0.02	--	--	-0.10	-0.44	1.48	0.22	0.25	0.26	0.26	0.40	0.44	0.46	0.47	0.47	0.56	-0.30	0.20	1.12	0.78	2.70
SV750	--	--	--	--	-0.02	--	--	-0.10	-0.44	1.48	0.22	0.25	0.26	0.26	0.40	0.44	0.46	0.47	0.47	0.56	-0.30	0.20	1.12	0.78	2.70
SV751	--	--	--	--	-0.60	--	--	-0.68	--	0.90	-0.34	-0.31	-0.30	-0.30	-0.16	-0.12	-0.10	-0.09	-0.10	0.00	-0.88	-0.38	0.54	0.20	2.12
SV752	--	--	-0.93	--	0.65	-0.85	-0.34	0.57	0.23	2.15	0.91	0.94	0.95	0.95	1.09	1.13	1.15	1.16	1.15	1.25	0.37	0.87	1.79	1.45	3.37
SV753	--	--	--	--	0.04	--	-0.96	-0.04	-0.38	1.54	0.28	0.31	0.32	0.32	0.46	0.50	0.52	0.53	0.53	0.62	-0.24	0.26	1.18	0.84	2.76

City of Wilton Manors Sea Level Rise Vulnerability Assessment - Flood Depths at Water System Valves

Scenario:	S1	S2	S3	S4	S5	S6	S7	S8	S9	S10	S11	S12	S13	S14	S15	S16	S17	S18	S19	S20	S21	S22	S23	S24	S25
Year:	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070
Storm:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	100Yr	100Yr	100Yr	100Yr	100Yr	500Yr	500Yr	500Yr	500Yr	500Yr	CAT3	CAT3	CAT3	CAT3	CAT3
Tide:	MHT	MHT	MHT	MHT	MHT	King	King	King	King	King	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT
NOAA:	NA	Low	Low	High	High	NA	Low	Low	High	High	NA	Low	Low	High	High	NA	Low	Low	High	High	NA	Low	Low	High	High
SV754	--	--	--	--	--	--	--	--	--	0.37	--	--	--	--	--	--	--	--	--	-0.98	--	-0.91	0.01	-0.33	1.59
SV755	--	--	--	--	-0.06	--	--	-0.14	-0.48	1.44	0.18	0.21	0.22	0.22	0.36	0.40	0.42	0.43	0.43	0.52	-0.34	0.16	1.08	0.74	2.66
SV756	--	--	--	--	0.40	--	-0.60	0.32	-0.02	1.90	0.64	0.67	0.68	0.68	0.82	0.86	0.88	0.89	0.89	0.98	0.12	0.62	1.54	1.20	3.12
SV757	--	--	--	--	0.21	--	-0.79	0.13	-0.21	1.71	0.45	0.48	0.49	0.49	0.63	0.67	0.69	0.70	0.70	0.79	-0.07	0.43	1.35	1.01	2.93
SV758	--	--	--	--	--	--	--	--	--	0.20	--	--	--	--	-0.88	-0.84	-0.82	-0.81	-0.81	-0.72	--	--	-0.16	-0.50	1.42
SV759	--	--	--	--	-0.86	--	--	-0.94	--	0.64	-0.62	-0.59	-0.58	-0.58	-0.44	-0.40	-0.38	-0.37	-0.37	-0.28	--	-0.64	0.28	-0.06	1.86
SV760	--	--	--	--	--	--	--	--	--	0.11	--	--	--	--	-0.97	-0.93	-0.91	-0.90	-0.90	-0.81	--	--	-0.25	-0.59	1.33
SV761	--	--	--	--	-0.30	--	--	-0.38	-0.72	1.20	-0.06	-0.03	-0.02	-0.02	0.12	0.16	0.18	0.19	0.19	0.28	-0.58	-0.08	0.84	0.50	2.42
SV762	--	--	--	--	-0.07	--	--	-0.15	-0.49	1.43	0.17	0.20	0.21	0.21	0.35	0.39	0.41	0.42	0.42	0.51	-0.35	0.15	1.07	0.73	2.65
SV763	--	--	--	--	0.42	--	-0.58	0.34	0.00	1.92	0.66	0.69	0.70	0.70	0.84	0.88	0.90	0.91	0.91	1.00	0.14	0.64	1.56	1.22	3.14
SV764	--	--	-0.36	-0.70	1.22	-0.28	0.22	1.14	0.80	2.72	1.47	1.50	1.52	1.51	1.65	1.69	1.71	1.73	1.72	1.82	0.94	1.44	2.36	2.02	3.94
SV765	--	--	--	--	0.50	-1.00	-0.50	0.42	0.08	2.00	0.76	0.78	0.80	0.79	0.94	0.98	1.00	1.02	1.01	1.11	0.22	0.72	1.64	1.30	3.22
SV766	--	--	-0.83	--	0.74	-0.75	-0.25	0.66	0.32	2.24	0.99	1.02	1.04	1.03	1.17	1.21	1.23	1.25	1.24	1.34	0.46	0.96	1.88	1.54	3.46
SV767	--	--	--	--	-0.69	--	--	-0.77	--	0.81	-0.44	-0.41	-0.39	-0.40	-0.26	-0.22	-0.20	-0.18	-0.19	-0.09	-0.97	-0.47	0.45	0.11	2.03
SV768	--	--	-0.79	--	0.79	-0.71	-0.21	0.71	0.37	2.29	1.03	1.06	1.08	1.07	1.21	1.24	1.26	1.27	1.27	1.36	0.51	1.01	1.93	1.59	3.51
SV769	--	--	-0.24	-0.58	1.34	-0.16	0.34	1.26	0.92	2.84	1.59	1.62	1.64	1.63	1.77	1.81	1.83	1.85	1.84	1.94	1.06	1.56	2.48	2.14	4.06
SV770	--	--	-0.33	-0.67	1.25	-0.25	0.25	1.17	0.83	2.75	1.50	1.53	1.55	1.54	1.68	1.72	1.74	1.76	1.75	1.85	0.97	1.47	2.39	2.05	3.97
SV771	--	--	-0.29	-0.63	1.29	-0.21	0.29	1.21	0.87	2.79	1.54	1.57	1.59	1.58	1.72	1.76	1.78	1.80	1.79	1.89	1.01	1.51	2.43	2.09	4.01
SV772	--	--	--	--	0.24	--	-0.76	0.16	-0.18	1.74	0.48	0.51	0.52	0.52	0.66	0.70	0.72	0.73	0.73	0.82	-0.04	0.46	1.38	1.04	2.96
SV773	--	--	-0.79	--	0.79	-0.71	-0.21	0.71	0.37	2.29	1.04	1.07	1.09	1.08	1.22	1.26	1.28	1.30	1.29	1.39	0.51	1.01	1.93	1.59	3.51
SV774	--	--	-0.86	--	0.72	-0.78	-0.28	0.64	0.30	2.22	0.97	1.00	1.02	1.01	1.15	1.19	1.21	1.23	1.22	1.32	0.44	0.94	1.86	1.52	3.44
SV775	--	--	-0.68	--	0.90	-0.60	-0.10	0.82	0.48	2.40	1.15	1.18	1.20	1.19	1.33	1.37	1.39	1.41	1.40	1.50	0.62	1.12	2.04	1.70	3.62
SV776	--	--	-0.98	--	0.60	-0.90	-0.40	0.52	0.18	2.10	0.84	0.87	0.88	0.88	1.02	1.06	1.08	1.09	1.09	1.18	0.32	0.82	1.74	1.40	3.32
SV777	--	--	-0.50	-0.84	1.08	-0.42	0.08	1.00	0.66	2.58	1.33	1.36	1.38	1.37	1.51	1.55	1.57	1.59	1.58	1.68	0.80	1.30	2.22	1.88	3.80
SV778	--	--	-0.60	-0.94	0.98	-0.52	-0.02	0.90	0.56	2.48	1.23	1.26	1.28	1.27	1.41	1.45	1.47	1.49	1.48	1.58	0.70	1.20	2.12	1.78	3.70
SV779	--	--	--	--	0.06	--	-0.94	-0.02	-0.36	1.56	0.31	0.34	0.36	0.35	0.49	0.53	0.55	0.57	0.56	0.66	-0.22	0.28	1.20	0.86	2.78
SV780	--	--	--	--	--	--	--	--	--	-0.14	--	--	--	--	--	--	--	--	--	--	--	--	-0.50	-0.84	1.08
SV781	--	--	--	--	--	--	--	--	--	0.46	-0.77	-0.75	-0.73	-0.74	-0.58	-0.54	-0.53	-0.51	-0.52	-0.41	--	-0.82	0.10	-0.24	1.68
SV782	--	--	--	--	0.56	-0.94	-0.44	0.48	0.14	2.06	0.81	0.84	0.86	0.85	1.00	1.04	1.05	1.07	1.06	1.16	0.28	0.78	1.70	1.36	3.28
SV783	--	--	--	--	-0.08	--	--	-0.16	-0.50	1.42	0.17	0.20	0.22	0.21	0.36	0.40	0.41	0.43	0.42	0.52	-0.36	0.14	1.06	0.72	2.64
SV784	--	--	--	--	-0.02	--	--	-0.10	-0.44	1.48	0.23	0.26	0.28	0.27	0.42	0.46	0.47	0.49	0.48	0.58	-0.30	0.20	1.12	0.78	2.70
SV785	--	--	-0.93	--	0.64	-0.85	-0.35	0.56	0.22	2.14	0.89	0.93	0.94	0.94	1.09	1.13	1.13	1.15	1.14	1.25	0.37	0.87	1.78	1.45	3.37
SV786	--	--	--	--	-0.25	--	--	-0.33	-0.67	1.25	0.00	0.03	0.05	0.04	0.19	0.23	0.25	0.26	0.26	0.36	-0.53	-0.03	0.89	0.55	2.47

City of Wilton Manors Sea Level Rise Vulnerability Assessment - Flood Depths at Water System Valves

Scenario:	S1	S2	S3	S4	S5	S6	S7	S8	S9	S10	S11	S12	S13	S14	S15	S16	S17	S18	S19	S20	S21	S22	S23	S24	S25
Year:	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070
Storm:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	100Yr	100Yr	100Yr	100Yr	100Yr	500Yr	500Yr	500Yr	500Yr	500Yr	CAT3	CAT3	CAT3	CAT3	CAT3
Tide:	MHT	MHT	MHT	MHT	MHT	King	King	King	King	King	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT
NOAA:	NA	Low	Low	High	High	NA	Low	Low	High	High	NA	Low	Low	High	High	NA	Low	Low	High	High	NA	Low	Low	High	High
SV787	--	--	--	--	0.25	--	-0.75	0.17	-0.17	1.75	0.52	0.54	0.56	0.55	0.71	0.75	0.76	0.78	0.77	0.88	-0.03	0.47	1.39	1.05	2.97
SV788	--	--	-0.30	-0.64	1.28	-0.22	0.28	1.20	0.86	2.78	1.53	1.56	1.58	1.57	1.72	1.76	1.78	1.79	1.79	1.89	1.00	1.50	2.42	2.08	4.00
SV789	--	--	-0.70	--	0.88	-0.62	-0.12	0.80	0.46	2.38	1.13	1.15	1.17	1.16	1.32	1.36	1.38	1.38	1.38	1.49	0.60	1.10	2.02	1.67	3.60
SV790	--	--	-0.58	-0.92	1.00	-0.50	0.00	0.92	0.58	2.50	1.25	1.28	1.30	1.29	1.44	1.48	1.50	1.51	1.51	1.61	0.72	1.22	2.14	1.80	3.72
SV791	--	--	-0.92	--	0.66	-0.83	-0.34	0.58	0.24	2.16	0.91	0.94	0.96	0.95	1.10	1.14	1.15	1.17	1.16	1.26	0.38	0.88	1.80	1.46	3.38
SV792	--	--	-0.74	--	0.83	-0.66	-0.16	0.75	0.41	2.34	1.09	1.12	1.13	1.13	1.27	1.32	1.33	1.35	1.34	1.43	0.56	1.05	1.98	1.63	3.56
SV793	--	--	-0.53	-0.87	1.05	-0.45	0.05	0.97	0.63	2.55	1.30	1.33	1.35	1.34	1.49	1.53	1.54	1.56	1.55	1.65	0.77	1.27	2.19	1.85	3.77
SV794	--	--	-0.74	--	0.83	-0.66	-0.16	0.75	0.41	2.34	1.09	1.12	1.13	1.13	1.27	1.32	1.33	1.35	1.34	1.43	0.56	1.05	1.98	1.63	3.56
SV795	--	--	-0.66	--	0.92	-0.58	-0.08	0.83	0.50	2.41	1.16	1.20	1.22	1.21	1.36	1.39	1.40	1.42	1.41	1.51	0.63	1.13	2.06	1.72	3.63
SV796	--	--	-0.10	-0.44	1.48	-0.02	0.48	1.40	1.06	2.98	1.73	1.76	1.78	1.77	1.92	1.96	1.97	1.99	1.98	2.08	1.20	1.70	2.62	2.28	4.20
SV797	--	-0.90	0.02	-0.32	1.60	0.10	0.60	1.52	1.18	3.10	1.85	1.88	1.90	1.89	2.04	2.08	2.09	2.11	2.10	2.20	1.32	1.82	2.74	2.40	4.32
SV798	--	--	-0.98	--	0.60	-0.90	-0.40	0.52	0.18	2.10	0.85	0.88	0.90	0.89	1.04	1.08	1.09	1.11	1.10	1.20	0.32	0.82	1.74	1.40	3.32
SV799	--	--	--	--	-0.13	--	--	-0.21	-0.55	1.37	0.14	0.16	0.18	0.17	0.33	0.37	0.38	0.40	0.39	0.50	-0.41	0.09	1.01	0.67	2.59
SV800	--	--	-0.88	--	0.70	-0.80	-0.30	0.62	0.28	2.20	0.96	0.99	1.01	1.00	1.16	1.19	1.21	1.23	1.22	1.33	0.42	0.92	1.84	1.50	3.42
SV801	--	--	-0.83	--	0.75	-0.75	-0.25	0.67	0.33	2.25	1.01	1.04	1.06	1.05	1.21	1.24	1.26	1.28	1.27	1.38	0.47	0.97	1.89	1.55	3.47
SV802	--	--	--	--	-0.27	--	--	-0.35	-0.69	1.23	-0.01	0.01	0.04	0.03	0.19	0.22	0.23	0.25	0.25	0.35	-0.55	-0.05	0.87	0.52	2.44
SV803	--	--	--	--	-0.34	--	--	-0.42	-0.76	1.16	-0.48	-0.43	-0.37	-0.39	-0.13	-0.29	-0.26	-0.22	-0.23	-0.04	-0.62	-0.12	0.80	0.46	2.38
SV804	--	--	--	--	-0.79	--	--	-0.87	--	0.71	-0.93	-0.88	-0.82	-0.84	-0.58	-0.74	-0.71	-0.67	-0.68	-0.49	--	-0.57	0.35	0.01	1.93
SV805	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SV806	--	--	-0.63	-0.97	0.94	-0.55	-0.05	0.87	0.52	2.44	0.65	0.69	0.75	0.74	1.13	0.88	0.90	0.94	0.94	1.23	0.67	1.16	2.09	1.75	3.66
SV807	--	--	--	--	-0.12	--	--	-0.20	-0.54	1.38	-0.41	-0.37	-0.31	-0.33	0.06	-0.19	-0.16	-0.12	-0.13	0.16	-0.40	0.09	1.01	0.68	2.60
SV808	--	--	--	--	-0.49	--	--	-0.57	-0.91	1.00	-0.79	-0.75	-0.70	-0.72	-0.28	-0.55	-0.52	-0.48	-0.50	-0.18	-0.77	-0.27	0.64	0.31	2.22
SV809	--	--	--	--	0.31	--	-0.69	0.23	-0.10	1.81	0.57	0.60	0.61	0.61	0.75	0.79	0.81	0.82	0.81	0.91	0.03	0.53	1.45	1.11	3.03
SV810	--	--	--	--	0.40	--	-0.60	0.32	-0.02	1.90	0.43	0.47	0.49	0.48	0.67	0.57	0.60	0.60	0.60	0.78	0.12	0.62	1.54	1.20	3.12
SV811	--	--	--	--	0.41	--	-0.59	0.33	-0.01	1.91	0.11	0.15	0.20	0.18	0.62	0.35	0.38	0.42	0.40	0.72	0.13	0.63	1.55	1.21	3.13
SV812	--	--	--	--	-0.39	--	--	-0.47	-0.81	1.11	-0.02	0.08	0.11	0.10	0.23	0.17	0.25	0.28	0.27	0.37	-0.67	-0.17	0.75	0.41	2.33
SV813	--	--	--	--	-0.54	--	--	-0.62	-0.96	0.96	-0.17	-0.07	-0.04	-0.05	0.08	0.02	0.10	0.13	0.12	0.22	-0.82	-0.32	0.60	0.26	2.18
SV814	--	--	--	--	-0.38	--	--	-0.47	-0.81	1.11	-0.01	0.08	0.11	0.10	0.23	0.17	0.25	0.28	0.27	0.37	-0.67	-0.17	0.75	0.41	2.33
SV815	--	--	--	--	-0.38	--	--	-0.47	-0.81	1.11	-0.01	0.08	0.11	0.10	0.23	0.17	0.25	0.28	0.27	0.37	-0.67	-0.17	0.75	0.41	2.33
SV816	--	--	--	--	0.07	--	-0.93	-0.01	-0.35	1.57	0.44	0.54	0.57	0.56	0.69	0.63	0.71	0.74	0.73	0.83	-0.21	0.29	1.21	0.87	2.79
SV817	--	--	--	--	0.22	--	-0.78	0.14	-0.20	1.72	-0.07	-0.03	0.01	-0.01	0.42	0.16	0.19	0.23	0.21	0.52	-0.06	0.44	1.36	1.02	2.94
SV818	--	--	--	--	0.32	--	-0.68	0.24	-0.10	1.82	0.03	0.07	0.11	0.09	0.52	0.26	0.29	0.33	0.31	0.62	0.04	0.54	1.46	1.12	3.04
SV819	--	--	--	--	0.02	--	-0.98	-0.06	-0.40	1.52	0.39	0.49	0.52	0.51	0.64	0.58	0.66	0.69	0.68	0.78	-0.26	0.24	1.16	0.82	2.74

City of Wilton Manors Sea Level Rise Vulnerability Assessment - Flood Depths at Water System Valves

Scenario:	S1	S2	S3	S4	S5	S6	S7	S8	S9	S10	S11	S12	S13	S14	S15	S16	S17	S18	S19	S20	S21	S22	S23	S24	S25
Year:	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070
Storm:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	100Yr	100Yr	100Yr	100Yr	100Yr	500Yr	500Yr	500Yr	500Yr	500Yr	CAT3	CAT3	CAT3	CAT3	CAT3
Tide:	MHT	MHT	MHT	MHT	MHT	King	King	King	King	King	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT
NOAA:	NA	Low	Low	High	High	NA	Low	Low	High	High	NA	Low	Low	High	High	NA	Low	Low	High	High	NA	Low	Low	High	High
SV820	--	--	-0.50	-0.85	1.07	-0.43	0.07	0.99	0.65	2.57	0.78	0.82	0.86	0.84	1.27	1.01	1.04	1.08	1.06	1.37	0.79	1.29	2.21	1.87	3.79
SV821	--	--	--	--	-0.50	--	--	-0.58	-0.92	1.00	-0.79	-0.75	-0.71	-0.73	-0.30	-0.56	-0.53	-0.49	-0.51	-0.20	-0.78	-0.28	0.64	0.30	2.22
SV822	--	--	--	--	-0.75	--	--	-0.83	--	0.75	-0.38	-0.28	-0.25	-0.26	-0.13	-0.19	-0.11	-0.08	-0.09	0.00	--	-0.53	0.38	0.05	1.97
SV823	--	--	--	--	--	--	--	--	--	-0.24	-0.77	-0.73	-0.68	-0.71	-0.45	-0.49	-0.45	-0.40	-0.43	-0.19	--	--	-0.60	-0.94	0.98
SV824	--	--	--	--	-0.79	--	--	-0.87	--	0.71	--	--	--	--	-0.59	-0.85	-0.82	-0.78	-0.80	-0.49	--	-0.57	0.35	0.01	1.93
SV825	--	--	--	--	0.54	-0.96	-0.46	0.46	0.12	2.04	0.91	1.01	1.04	1.03	1.16	1.10	1.18	1.21	1.20	1.30	0.26	0.76	1.68	1.34	3.26
SV826	--	--	--	--	-0.43	--	--	-0.51	-0.85	1.07	-0.72	-0.68	-0.64	-0.66	-0.23	-0.49	-0.46	-0.42	-0.44	-0.13	-0.71	-0.21	0.71	0.37	2.29
SV827	--	--	--	--	-0.89	--	--	-0.97	--	0.61	--	--	--	--	-0.69	-0.95	-0.92	-0.88	-0.90	-0.59	--	-0.67	0.25	-0.09	1.83
SV828	--	--	--	--	-0.80	--	--	-0.88	--	0.70	--	--	--	--	-0.60	-0.86	-0.83	-0.79	-0.81	-0.50	--	-0.58	0.34	0.00	1.92
SV829	--	--	--	--	--	--	--	--	--	-0.45	-0.98	-0.94	-0.89	-0.92	-0.66	-0.70	-0.66	-0.61	-0.64	-0.40	--	--	-0.81	--	0.77
SV830	--	--	--	--	--	--	--	--	--	-0.09	-0.62	-0.58	-0.53	-0.56	-0.30	-0.34	-0.30	-0.25	-0.28	-0.04	--	--	-0.45	-0.79	1.13
SV831	--	--	--	--	--	--	--	--	--	0.01	-0.52	-0.48	-0.43	-0.46	-0.20	-0.24	-0.20	-0.15	-0.18	0.06	--	--	-0.35	-0.69	1.23
SV832	--	--	--	--	-0.52	--	--	-0.60	-0.94	0.98	0.45	0.49	0.54	0.51	0.77	0.73	0.77	0.82	0.79	1.03	-0.80	-0.30	0.62	0.28	2.20
SV833	--	--	--	--	--	--	--	--	--	0.45	-0.08	-0.04	0.01	-0.02	0.24	0.20	0.24	0.29	0.26	0.50	--	-0.83	0.09	-0.25	1.67
SV834	--	--	--	--	-0.68	--	--	-0.76	--	0.82	0.29	0.33	0.38	0.35	0.61	0.58	0.62	0.66	0.63	0.87	-0.96	-0.46	0.46	0.12	2.04
SV835	--	--	--	--	0.45	--	-0.55	0.37	0.03	1.95	0.16	0.20	0.26	0.24	0.64	0.38	0.41	0.45	0.44	0.73	0.17	0.67	1.59	1.25	3.17
SV836	--	--	--	--	-0.47	--	--	-0.55	-0.89	1.03	-0.76	-0.72	-0.66	-0.68	-0.28	-0.54	-0.51	-0.47	-0.48	-0.19	-0.75	-0.25	0.67	0.33	2.25
SV837	--	--	--	--	-0.71	--	--	-0.80	--	0.78	0.25	0.29	0.34	0.31	0.57	0.54	0.58	0.62	0.59	0.83	-1.00	-0.50	0.42	0.08	2.00
SV838	--	--	--	--	--	--	--	--	--	0.30	-0.23	-0.19	-0.14	-0.17	0.09	0.05	0.09	0.14	0.11	0.35	--	-0.98	-0.06	-0.40	1.52
SV839	--	--	--	--	--	--	--	--	--	-0.69	--	--	--	--	-0.90	-0.94	-0.90	-0.85	-0.88	-0.64	--	--	--	--	0.53
SV840	--	--	--	--	--	--	--	--	--	0.47	-0.06	-0.02	0.03	0.00	0.26	0.22	0.26	0.31	0.28	0.52	--	-0.81	0.11	-0.23	1.69
SV841	--	--	--	--	-0.75	--	--	-0.82	--	0.75	0.22	0.26	0.31	0.28	0.54	0.50	0.54	0.59	0.56	0.80	--	-0.52	0.39	0.05	1.97
SV842	--	--	--	--	-0.60	--	--	-0.68	--	0.90	0.37	0.41	0.46	0.43	0.69	0.65	0.69	0.74	0.71	0.95	-0.88	-0.38	0.54	0.20	2.12
SV843	--	--	--	--	--	--	--	--	--	0.14	-0.39	-0.35	-0.30	-0.33	-0.07	-0.11	-0.07	-0.02	-0.05	0.19	--	--	-0.22	-0.56	1.36
SV844	--	--	--	--	--	--	--	--	--	-0.06	-0.59	-0.55	-0.50	-0.53	-0.27	-0.31	-0.27	-0.22	-0.25	-0.01	--	--	-0.42	-0.76	1.15
SV845	--	--	--	--	--	--	--	--	--	0.38	-0.15	-0.11	-0.06	-0.09	0.17	0.13	0.17	0.22	0.19	0.43	--	-0.90	0.02	-0.32	1.60
SV846	--	--	--	--	--	--	--	--	--	-0.37	-0.90	-0.86	-0.81	-0.84	-0.58	-0.62	-0.58	-0.53	-0.56	-0.32	--	--	-0.73	--	0.85
SV847	--	--	--	--	--	--	--	--	--	0.42	-0.11	-0.07	-0.02	-0.05	0.21	0.17	0.21	0.26	0.23	0.47	--	-0.86	0.06	-0.28	1.64
SV848	--	--	--	--	-0.31	--	--	-0.38	-0.73	1.19	0.66	0.70	0.75	0.72	0.98	0.94	0.98	1.03	1.00	1.24	-0.58	-0.09	0.83	0.49	2.41
SV849	--	--	--	--	-0.77	--	--	-0.85	--	0.73	0.20	0.24	0.29	0.26	0.52	0.48	0.52	0.57	0.54	0.78	--	-0.55	0.37	0.03	1.95
SV850	--	--	--	--	-0.47	--	--	-0.55	-0.89	1.03	0.50	0.54	0.59	0.56	0.82	0.78	0.82	0.87	0.84	1.08	-0.75	-0.25	0.67	0.33	2.25
SV851	--	--	--	--	-0.47	--	--	-0.55	-0.89	1.03	0.50	0.54	0.59	0.56	0.82	0.78	0.82	0.87	0.84	1.08	-0.75	-0.25	0.67	0.33	2.25
SV852	--	--	--	--	-0.55	--	--	-0.63	-0.97	0.95	0.42	0.46	0.51	0.48	0.74	0.70	0.74	0.79	0.76	1.00	-0.83	-0.33	0.59	0.25	2.17

City of Wilton Manors Sea Level Rise Vulnerability Assessment - Flood Depths at Water System Valves

Scenario:	S1	S2	S3	S4	S5	S6	S7	S8	S9	S10	S11	S12	S13	S14	S15	S16	S17	S18	S19	S20	S21	S22	S23	S24	S25
Year:	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070
Storm:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	100Yr	100Yr	100Yr	100Yr	100Yr	500Yr	500Yr	500Yr	500Yr	500Yr	CAT3	CAT3	CAT3	CAT3	CAT3
Tide:	MHT	MHT	MHT	MHT	MHT	King	King	King	King	King	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT
NOAA:	NA	Low	Low	High	High	NA	Low	Low	High	High	NA	Low	Low	High	High	NA	Low	Low	High	High	NA	Low	Low	High	High
SV853	--	--	--	--	--	--	--	--	--	0.37	-0.16	-0.12	-0.07	-0.10	0.16	0.12	0.16	0.21	0.18	0.42	--	-0.91	0.01	-0.33	1.59
SV854	--	--	--	--	--	--	--	--	--	-0.24	-0.77	-0.73	-0.68	-0.71	-0.45	-0.49	-0.45	-0.40	-0.43	-0.19	--	--	-0.60	-0.94	0.98
SV855	--	--	--	--	-0.02	--	--	-0.10	-0.44	1.48	0.35	0.45	0.48	0.47	0.60	0.54	0.62	0.65	0.64	0.74	-0.30	0.20	1.12	0.78	2.70
SV856	--	--	--	--	-0.22	--	--	-0.29	-0.63	1.28	0.15	0.25	0.28	0.27	0.40	0.34	0.42	0.45	0.44	0.54	-0.50	0.00	0.92	0.58	2.50
SV857	--	--	--	--	--	--	--	--	--	-0.72	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.50
SV858	--	--	--	--	-0.69	--	--	-0.77	--	0.81	-0.32	-0.22	-0.19	-0.20	-0.07	-0.13	-0.05	-0.02	-0.03	0.06	-0.97	-0.47	0.44	0.10	2.03
SV859	--	--	--	--	-1.00	--	--	--	--	0.50	-0.03	0.01	0.06	0.03	0.29	0.26	0.30	0.34	0.31	0.55	--	-0.77	0.14	-0.19	1.72
SV860	--	--	--	--	--	--	--	--	--	0.45	-0.08	-0.04	0.01	-0.02	0.24	0.21	0.25	0.29	0.26	0.50	--	-0.83	0.09	-0.25	1.67
SV861	--	--	--	--	--	--	--	--	--	0.21	-0.32	-0.28	-0.23	-0.26	--	-0.03	0.01	0.05	0.02	0.26	--	--	-0.15	-0.49	1.43
SV862	--	--	--	--	--	--	--	--	--	-0.29	-0.82	-0.78	-0.73	-0.76	-0.50	-0.53	-0.49	-0.45	-0.48	-0.24	--	--	-0.65	-0.99	0.93
SV863	--	--	--	--	--	--	--	--	--	0.09	-0.44	-0.40	-0.35	-0.38	-0.12	-0.15	-0.11	-0.07	-0.10	0.14	--	--	-0.27	-0.61	1.31
SV864	--	--	--	--	--	--	--	--	--	0.35	-0.18	-0.14	-0.09	-0.12	0.14	0.10	0.14	0.19	0.16	0.40	--	-0.93	-0.01	-0.35	1.57
SV865	--	--	--	--	-0.11	--	--	-0.19	-0.53	1.39	1.20	1.22	1.23	1.22	1.25	1.39	1.42	1.42	1.42	1.44	-0.39	0.11	1.03	0.69	2.61
SV866	--	--	--	--	-0.66	--	--	-0.74	--	0.84	0.31	0.35	0.40	0.37	0.63	0.59	0.63	0.68	0.65	0.89	-0.94	-0.44	0.48	0.14	2.06
SV867	--	--	--	--	-0.96	--	--	--	--	0.54	0.00	0.05	0.09	0.06	0.32	0.29	0.34	0.38	0.34	0.58	--	-0.74	0.17	-0.16	1.75
SV868	--	--	--	--	-0.40	--	--	-0.48	-0.82	1.10	0.57	0.61	0.66	0.63	0.89	0.86	0.90	0.94	0.91	1.15	-0.68	-0.18	0.74	0.40	2.32
SV869	--	--	--	--	-0.43	--	--	-0.51	-0.85	1.07	0.54	0.58	0.63	0.60	0.86	0.83	0.87	0.91	0.88	1.12	-0.71	-0.21	0.71	0.37	2.29
SV870	--	--	--	--	-0.33	--	--	-0.41	-0.75	1.17	0.64	0.68	0.73	0.70	0.96	0.93	0.97	1.01	0.98	1.22	-0.61	-0.11	0.81	0.47	2.39
SV871	--	--	--	--	0.26	--	-0.73	0.19	-0.15	1.76	-0.03	0.00	0.05	0.04	0.47	0.20	0.23	0.28	0.25	0.57	-0.01	0.49	1.40	1.07	2.98
SV872	--	--	--	--	--	--	--	--	--	-0.63	--	--	--	--	--	--	--	--	--	--	--	--	-0.99	--	0.59
SV873	--	--	--	--	--	--	--	--	--	-0.10	--	--	--	--	--	-0.96	-0.95	-0.94	-0.95	-0.92	--	--	-0.46	-0.80	1.12
SV874	--	--	--	--	--	--	--	--	--	-0.10	--	--	--	--	--	-0.96	-0.95	-0.94	-0.95	-0.92	--	--	-0.46	-0.80	1.12
SV875	--	--	--	--	--	--	--	--	--	-0.58	--	--	--	--	--	--	--	--	--	--	--	--	-0.94	--	0.64
SV876	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SV877	--	--	--	--	--	--	--	--	--	-0.23	-0.76	-0.72	-0.67	-0.70	-0.44	-0.48	-0.44	-0.39	-0.42	-0.18	--	--	-0.59	-0.93	0.99
SV878	--	--	--	--	--	--	--	--	--	0.27	-0.26	-0.22	-0.17	-0.20	0.06	0.02	0.06	0.11	0.08	0.32	--	--	-0.09	-0.43	1.49
SV879	--	--	--	--	-0.93	--	--	--	--	0.57	0.38	0.40	0.41	0.40	0.43	0.57	0.60	0.60	0.60	0.62	--	-0.71	0.21	-0.13	1.79
SV880	--	--	--	--	--	--	--	--	--	-0.12	-0.31	-0.29	-0.28	-0.29	-0.26	-0.12	-0.09	-0.09	-0.09	-0.07	--	--	-0.48	-0.82	1.10
SV881	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.15
SV882	--	--	--	--	-0.73	--	--	-0.81	--	0.77	0.58	0.60	0.61	0.60	0.63	0.77	0.80	0.80	0.80	0.82	--	-0.51	0.41	0.07	1.99
SV883	--	--	--	--	--	--	--	--	--	0.47	0.28	0.30	0.31	0.30	0.33	0.47	0.50	0.50	0.50	0.52	--	-0.81	0.11	-0.23	1.69
SV884	--	--	--	--	-0.68	--	--	-0.76	--	0.82	0.63	0.65	0.66	0.65	0.68	0.82	0.85	0.85	0.85	0.87	-0.96	-0.46	0.46	0.12	2.04
SV885	--	--	--	--	-0.68	--	--	-0.76	--	0.82	0.63	0.65	0.66	0.65	0.68	0.82	0.85	0.85	0.85	0.87	-0.96	-0.46	0.46	0.12	2.04

City of Wilton Manors Sea Level Rise Vulnerability Assessment - Flood Depths at Water System Valves

Scenario:	S1	S2	S3	S4	S5	S6	S7	S8	S9	S10	S11	S12	S13	S14	S15	S16	S17	S18	S19	S20	S21	S22	S23	S24	S25
Year:	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070
Storm:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	100Yr	100Yr	100Yr	100Yr	100Yr	500Yr	500Yr	500Yr	500Yr	500Yr	CAT3	CAT3	CAT3	CAT3	CAT3
Tide:	MHT	MHT	MHT	MHT	MHT	King	King	King	King	King	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT
NOAA:	NA	Low	Low	High	High	NA	Low	Low	High	High	NA	Low	Low	High	High	NA	Low	Low	High	High	NA	Low	Low	High	High
SV886	--	--	--	--	-0.62	--	--	-0.70	--	0.88	0.35	0.39	0.44	0.41	0.67	0.63	0.67	0.72	0.69	0.93	-0.90	-0.40	0.52	0.18	2.10
SV887	--	--	--	--	-0.83	--	--	-0.92	--	0.66	0.13	0.17	0.22	0.19	0.45	0.41	0.45	0.50	0.47	0.71	--	-0.62	0.30	-0.04	1.88
SV888	--	--	--	--	-0.70	--	--	-0.78	--	0.80	0.27	0.31	0.36	0.33	0.59	0.55	0.59	0.64	0.61	0.85	-0.98	-0.48	0.44	0.10	2.02
SV889	--	--	--	--	-0.75	--	--	-0.83	--	0.75	0.22	0.26	0.31	0.28	0.54	0.50	0.54	0.59	0.56	0.80	--	-0.53	0.39	0.05	1.97
SV890	--	--	--	--	-0.75	--	--	-0.83	--	0.75	-0.21	-0.21	-0.20	-0.21	-0.20	-0.12	-0.11	-0.10	-0.11	-0.07	--	-0.53	0.39	0.05	1.97
SV891	--	--	--	--	--	--	--	--	--	-0.10	-0.29	-0.27	-0.26	-0.27	-0.24	-0.10	-0.07	-0.07	-0.07	-0.05	--	--	-0.46	-0.80	1.12
SV892	--	--	--	--	--	--	--	--	--	0.48	0.29	0.31	0.32	0.31	0.34	0.48	0.51	0.51	0.51	0.53	--	-0.80	0.12	-0.22	1.70
SV893	--	--	--	--	--	--	--	--	--	0.03	-0.16	-0.14	-0.13	-0.14	-0.11	0.03	0.06	0.06	0.06	0.08	--	--	-0.33	-0.67	1.25
SV894	--	--	--	--	-0.73	--	--	-0.81	--	0.77	0.58	0.60	0.61	0.60	0.63	0.77	0.80	0.80	0.80	0.82	--	-0.51	0.41	0.07	1.99
SV895	--	--	--	--	--	--	--	--	--	-0.16	-0.35	-0.33	-0.32	-0.33	-0.30	-0.16	-0.13	-0.13	-0.13	-0.11	--	--	-0.52	-0.86	1.06
SV896	--	--	--	--	--	--	--	--	--	-0.01	-0.20	-0.18	-0.17	-0.18	-0.15	-0.01	0.02	0.02	0.02	0.04	--	--	-0.37	-0.71	1.21
SV897	--	--	--	--	--	--	--	--	--	-0.13	--	--	--	--	--	-0.99	-0.98	-0.97	-0.98	-0.95	--	--	-0.49	-0.83	1.09
SV898	--	--	--	--	--	--	--	--	--	0.17	-0.02	0.00	0.01	0.00	0.03	0.17	0.20	0.20	0.20	0.22	--	--	-0.19	-0.53	1.39
SV899	--	--	--	--	--	--	--	--	--	-0.82	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.40
SV900	--	--	--	--	--	--	--	--	--	0.40	-0.59	-0.57	-0.56	-0.57	-0.55	-0.46	-0.45	-0.44	-0.45	-0.42	--	-0.88	0.04	-0.30	1.62
SV901	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.09
SV902	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.00
SV903	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	-0.20
SV904	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	-0.23
SV905	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.16
SV906	--	--	--	--	--	--	--	--	--	-0.54	--	--	--	--	--	--	--	--	--	--	--	--	-0.90	--	0.68
SV907	--	--	--	--	--	--	--	--	--	-0.25	-0.89	-0.88	-0.88	-0.88	-0.88	-0.81	-0.80	-0.80	-0.80	-0.79	--	--	-0.61	-0.95	0.97
SV908	--	--	--	--	-0.84	--	--	-0.92	--	0.66	-0.16	-0.15	-0.13	-0.14	-0.08	-0.01	0.00	0.01	0.00	0.03	--	-0.62	0.30	-0.04	1.88
SV909	--	--	--	--	--	--	--	--	--	-0.47	-0.66	-0.64	-0.63	-0.64	-0.61	-0.47	-0.44	-0.44	-0.44	-0.42	--	--	-0.83	--	0.75
SV910	--	--	--	--	--	--	--	--	--	-0.32	-0.51	-0.49	-0.48	-0.49	-0.46	-0.32	-0.29	-0.29	-0.29	-0.27	--	--	-0.68	--	0.90
SV911	--	--	--	--	--	--	--	--	--	-0.16	-0.35	-0.33	-0.32	-0.33	-0.30	-0.16	-0.13	-0.13	-0.13	-0.11	--	--	-0.52	-0.86	1.06
SV912	--	--	--	--	--	--	--	--	--	-0.40	--	--	--	--	--	--	--	--	--	--	--	--	-0.76	--	0.81
SV913	--	--	--	--	--	--	--	--	--	-0.02	-0.84	-0.83	-0.81	-0.82	-0.76	-0.69	-0.68	-0.67	-0.68	-0.65	--	--	-0.38	-0.72	1.20
SV914	--	--	--	--	--	--	--	--	--	0.40	-0.42	-0.41	-0.39	-0.40	-0.34	-0.27	-0.26	-0.25	-0.26	-0.23	--	-0.88	0.04	-0.30	1.62
SV915	--	--	--	--	--	--	--	--	--	-0.83	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.38
SV916	--	--	--	--	--	--	--	--	--	-0.40	-0.59	-0.57	-0.56	-0.57	-0.54	-0.40	-0.37	-0.37	-0.37	-0.35	--	--	-0.76	--	0.82
SV917	--	--	--	--	--	--	--	--	--	-0.40	--	--	--	--	--	-0.96	-0.95	-0.95	-0.95	-0.94	--	--	-0.76	--	0.82
SV918	--	--	--	--	--	--	--	--	--	-0.34	-0.98	-0.97	-0.97	-0.97	-0.97	-0.90	-0.89	-0.89	-0.89	-0.88	--	--	-0.70	--	0.88

City of Wilton Manors Sea Level Rise Vulnerability Assessment - Flood Depths at Water System Valves

Scenario:	S1	S2	S3	S4	S5	S6	S7	S8	S9	S10	S11	S12	S13	S14	S15	S16	S17	S18	S19	S20	S21	S22	S23	S24	S25
Year:	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070
Storm:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	100Yr	100Yr	100Yr	100Yr	100Yr	500Yr	500Yr	500Yr	500Yr	500Yr	CAT3	CAT3	CAT3	CAT3	CAT3
Tide:	MHT	MHT	MHT	MHT	MHT	King	King	King	King	King	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT
NOAA:	NA	Low	Low	High	High	NA	Low	Low	High	High	NA	Low	Low	High	High	NA	Low	Low	High	High	NA	Low	Low	High	High
SV919	--	--	--	--	--	--	--	--	--	-0.05	-0.69	-0.68	-0.68	-0.68	-0.68	-0.61	-0.60	-0.60	-0.60	-0.59	--	--	-0.41	-0.75	1.17
SV920	--	--	--	--	--	--	--	--	--	0.00	-0.63	-0.62	-0.62	-0.62	-0.62	-0.55	-0.54	-0.54	-0.54	-0.53	--	--	-0.35	-0.69	1.23
SV921	--	--	--	--	-0.79	--	--	-0.87	--	0.71	-0.11	-0.10	-0.08	-0.09	-0.03	0.04	0.05	0.06	0.05	0.08	--	-0.57	0.35	0.01	1.93
SV922	--	--	--	--	--	--	--	--	--	-0.03	-0.67	-0.66	-0.66	-0.66	-0.66	-0.59	-0.58	-0.58	-0.58	-0.57	--	--	-0.39	-0.73	1.18
SV923	--	--	--	--	--	--	--	--	--	0.31	-0.51	-0.50	-0.48	-0.49	-0.43	-0.36	-0.35	-0.34	-0.35	-0.32	--	-0.97	-0.05	-0.39	1.53
SV924	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.22
SV925	--	--	--	--	--	--	--	--	--	-0.69	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.53
SV926	--	--	--	--	--	--	--	--	--	-0.36	-1.00	-0.99	-0.99	-0.99	-0.99	-0.92	-0.91	-0.91	-0.91	-0.90	--	--	-0.72	--	0.86
SV927	--	--	--	--	--	--	--	--	--	-0.34	-0.98	-0.97	-0.97	-0.97	-0.97	-0.90	-0.89	-0.89	-0.89	-0.88	--	--	-0.70	--	0.88
SV928	--	--	--	--	--	--	--	--	--	0.03	-0.61	-0.60	-0.60	-0.60	-0.60	-0.53	-0.52	-0.52	-0.52	-0.51	--	--	-0.33	-0.67	1.25
SV929	--	--	--	--	--	--	--	--	--	0.03	-0.61	-0.60	-0.60	-0.60	-0.60	-0.53	-0.52	-0.52	-0.52	-0.51	--	--	-0.33	-0.67	1.25
SV930	--	--	--	--	--	--	--	--	--	-0.71	-0.90	-0.88	-0.87	-0.88	-0.85	-0.71	-0.68	-0.68	-0.68	-0.66	--	--	--	--	0.51
SV931	--	--	--	--	--	--	--	--	--	-0.40	--	--	--	--	--	-0.96	-0.95	-0.95	-0.95	-0.94	--	--	-0.76	--	0.81
SV932	--	--	--	--	--	--	--	--	--	0.18	-0.64	-0.63	-0.61	-0.62	-0.56	-0.49	-0.48	-0.47	-0.48	-0.45	--	--	-0.18	-0.52	1.40
SV933	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	-0.44
SV934	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	-0.86
SV935	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	-0.72
SV936	--	--	--	--	--	--	--	--	--	0.43	-0.21	-0.20	-0.20	-0.20	-0.20	-0.13	-0.12	-0.12	-0.12	-0.11	--	-0.85	0.06	-0.27	1.64
SV937	--	--	--	--	--	--	--	--	--	0.46	-0.18	-0.17	-0.17	-0.17	-0.17	-0.10	-0.09	-0.09	-0.09	-0.08	--	-0.82	0.10	-0.24	1.68
SV938	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SV939	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SV940	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	-0.58
SV941	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	-0.63
SV942	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	-0.63
SV943	--	--	--	--	--	--	--	--	--	0.42	-0.22	-0.21	-0.21	-0.21	-0.21	-0.14	-0.13	-0.13	-0.13	-0.12	--	-0.86	0.06	-0.28	1.64
SV944	--	--	--	--	--	--	--	--	--	0.28	-0.35	-0.34	-0.34	-0.34	-0.34	-0.27	-0.26	-0.26	-0.26	-0.25	--	-0.99	-0.07	-0.41	1.50
SV945	--	--	--	--	--	--	--	--	--	0.44	-0.20	-0.19	-0.19	-0.19	-0.19	-0.12	-0.11	-0.11	-0.11	-0.10	--	-0.84	0.08	-0.26	1.66
SV946	--	--	--	--	--	--	--	--	--	0.04	-0.60	-0.59	-0.59	-0.59	-0.59	-0.52	-0.51	-0.51	-0.51	-0.50	--	--	-0.32	-0.66	1.26
SV947	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SV948	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SV949	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	-0.43
SV950	--	--	--	--	--	--	--	--	--	-0.06	-0.70	-0.69	-0.69	-0.69	-0.69	-0.62	-0.61	-0.61	-0.61	-0.60	--	--	-0.42	-0.76	1.15
SV951	--	--	--	--	--	--	--	--	--	0.33	-0.31	-0.30	-0.30	-0.30	-0.30	-0.23	-0.22	-0.22	-0.22	-0.21	--	-0.95	-0.03	-0.37	1.55

City of Wilton Manors Sea Level Rise Vulnerability Assessment - Flood Depths at Water System Valves

Scenario:	S1	S2	S3	S4	S5	S6	S7	S8	S9	S10	S11	S12	S13	S14	S15	S16	S17	S18	S19	S20	S21	S22	S23	S24	S25
Year:	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070
Storm:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	100Yr	100Yr	100Yr	100Yr	100Yr	500Yr	500Yr	500Yr	500Yr	500Yr	CAT3	CAT3	CAT3	CAT3	CAT3
Tide:	MHT	MHT	MHT	MHT	MHT	King	King	King	King	King	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT
NOAA:	NA	Low	Low	High	High	NA	Low	Low	High	High	NA	Low	Low	High	High	NA	Low	Low	High	High	NA	Low	Low	High	High
SV952	--	--	--	--	--	--	--	--	--	-0.64	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.58
SV953	--	--	--	--	--	--	--	--	--	-0.75	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.47
SV954	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SV955	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SV956	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SV957	--	--	--	--	-0.39	--	--	-0.47	-0.81	1.11	0.90	0.89	0.89	0.89	0.92	1.13	1.13	1.13	1.13	1.13	-0.67	-0.17	0.75	0.41	2.33
SV958	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SV959	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SV960	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SV961	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SV962	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SV963	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SV964	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SV965	--	--	--	--	--	--	--	--	--	0.40	0.20	0.19	0.19	0.19	0.21	0.43	0.42	0.42	0.42	0.43	--	-0.88	0.04	-0.30	1.62
SV966	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SV967	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SV968	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SV969	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SV970	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SV971	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SV972	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SV973	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SV974	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SV975	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SV976	--	--	--	--	0.11	--	-0.89	0.03	-0.31	1.61	1.41	1.40	1.40	1.40	1.42	1.64	1.63	1.63	1.63	1.64	-0.17	0.33	1.25	0.91	2.83
SV977	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SV978	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SV979	--	--	--	--	-0.15	--	--	-0.23	-0.57	1.35	1.14	1.13	1.13	1.13	1.15	1.38	1.37	1.37	1.37	1.38	-0.43	0.06	0.99	0.64	2.57
SV980	--	--	--	--	--	--	--	--	--	-0.19	--	--	--	--	--	--	--	--	--	--	--	--	-0.55	-0.89	1.03
SV981	--	--	--	--	-0.37	--	--	-0.44	-0.79	1.13	--	--	-0.93	-0.96	-0.34	-0.86	-0.87	-0.81	-0.82	-0.32	-0.64	-0.14	0.77	0.43	2.35
SV982	-0.90	-0.40	0.52	0.18	2.10	0.60	1.10	2.02	1.68	3.60	1.44	1.44	1.54	1.50	2.13	1.61	1.60	1.66	1.64	2.14	1.82	2.32	3.24	2.90	4.82
SV983	--	--	--	--	-0.97	--	--	--	--	0.52	-0.46	-0.44	-0.43	-0.44	-0.42	-0.33	-0.32	-0.31	-0.32	-0.29	--	-0.75	0.17	-0.17	1.75
SV984	--	--	-0.96	--	0.62	-0.88	-0.38	0.54	0.20	2.12	-0.04	-0.04	0.06	0.02	0.65	0.13	0.12	0.18	0.16	0.66	0.34	0.84	1.76	1.42	3.34

City of Wilton Manors Sea Level Rise Vulnerability Assessment - Flood Depths at Water System Valves

Scenario:	S1	S2	S3	S4	S5	S6	S7	S8	S9	S10	S11	S12	S13	S14	S15	S16	S17	S18	S19	S20	S21	S22	S23	S24	S25
Year:	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070
Storm:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	100Yr	100Yr	100Yr	100Yr	100Yr	500Yr	500Yr	500Yr	500Yr	500Yr	CAT3	CAT3	CAT3	CAT3	CAT3
Tide:	MHT	MHT	MHT	MHT	MHT	King	King	King	King	King	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT
NOAA:	NA	Low	Low	High	High	NA	Low	Low	High	High	NA	Low	Low	High	High	NA	Low	Low	High	High	NA	Low	Low	High	High
SV985	--	--	--	--	-0.04	--	--	-0.12	-0.46	1.46	0.26	0.28	0.31	0.30	0.38	0.55	0.56	0.57	0.57	0.61	-0.31	0.18	1.10	0.76	2.68
SV986	--	--	--	--	-0.87	--	--	-0.95	--	0.63	-0.01	0.00	0.00	0.00	0.00	0.06	0.08	0.08	0.08	0.09	--	-0.65	0.26	-0.07	1.85
SV987	--	--	--	--	-0.87	--	--	-0.95	--	0.63	-0.01	0.00	0.00	0.00	0.00	0.06	0.08	0.08	0.08	0.09	--	-0.65	0.26	-0.07	1.85
SV988	--	--	--	--	--	--	--	--	--	-0.04	--	--	--	--	--	-0.95	-0.94	-0.93	-0.93	-0.89	--	--	-0.40	-0.74	1.18
SV989	--	--	--	--	--	--	--	--	--	-0.36	-0.77	-0.76	-0.76	-0.76	-0.76	-0.71	-0.70	-0.70	-0.70	-0.70	--	--	-0.72	--	0.86
SV990	--	--	--	--	-0.58	--	--	-0.66	-1.00	0.92	-0.28	-0.26	-0.23	-0.24	-0.16	0.01	0.02	0.03	0.03	0.07	-0.86	-0.36	0.56	0.22	2.14
SV991	--	--	--	--	--	--	--	--	--	-0.27	--	--	--	--	--	--	--	--	--	--	--	--	-0.63	-0.97	0.95
SV992	--	--	--	--	-0.41	--	--	-0.49	-0.83	1.09	-0.11	-0.09	-0.06	-0.07	0.01	0.18	0.19	0.20	0.20	0.24	-0.69	-0.19	0.73	0.39	2.31
SV993	--	--	--	--	0.27	--	-0.73	0.19	-0.15	1.77	0.57	0.59	0.62	0.61	0.69	0.86	0.87	0.88	0.88	0.92	-0.01	0.49	1.41	1.07	2.99
SV994	--	--	--	--	-1.00	--	--	--	--	0.50	-0.32	-0.31	-0.29	-0.30	-0.24	-0.17	-0.16	-0.15	-0.16	-0.13	--	-0.78	0.14	-0.20	1.72
SV995	--	--	--	--	-0.99	--	--	--	--	0.50	-0.31	-0.30	-0.28	-0.29	-0.23	-0.16	-0.15	-0.14	-0.15	-0.12	--	-0.77	0.14	-0.19	1.73
SV996	--	--	--	--	-0.94	--	--	--	--	0.55	-0.26	-0.25	-0.23	-0.25	-0.19	-0.12	-0.10	-0.09	-0.10	-0.08	--	-0.73	0.19	-0.14	1.77
SV997	--	--	-0.72	--	0.86	-0.64	-0.14	0.78	0.44	2.36	0.27	0.27	0.50	0.41	1.27	0.68	0.63	0.84	0.76	1.54	0.58	1.08	2.00	1.66	3.58
SV998	--	--	--	--	--	--	--	--	--	0.25	-0.74	-0.72	-0.71	-0.72	-0.70	-0.61	-0.60	-0.59	-0.60	-0.57	--	--	-0.11	-0.45	1.47
SV999	--	--	--	--	0.48	--	-0.51	0.40	0.06	1.98	-0.41	-0.61	-0.58	-0.60	0.78	1.96	1.96	1.96	1.96	1.98	0.20	0.70	1.62	1.28	3.20
SV1000	--	--	--	--	--	--	--	--	--	-0.21	-0.62	-0.61	-0.61	-0.61	-0.61	-0.56	-0.55	-0.55	-0.55	-0.55	--	--	-0.57	-0.91	1.01
SV1001	--	--	--	--	-0.94	--	--	--	--	0.56	-0.26	-0.25	-0.23	-0.24	-0.18	-0.11	-0.10	-0.09	-0.10	-0.07	--	-0.72	0.20	-0.14	1.78
SV1002	--	--	--	--	--	--	--	--	--	0.31	-0.51	-0.50	-0.48	-0.49	-0.43	-0.36	-0.35	-0.34	-0.35	-0.32	--	-0.97	-0.05	-0.39	1.53
SV1003	--	--	--	--	-0.99	--	--	--	--	0.51	-0.31	-0.30	-0.28	-0.29	-0.23	-0.16	-0.15	-0.14	-0.15	-0.12	--	-0.77	0.15	-0.19	1.73
SV1004	--	--	--	--	--	--	--	--	--	0.28	-0.54	-0.53	-0.51	-0.52	-0.46	-0.39	-0.38	-0.37	-0.38	-0.35	--	-1.00	-0.08	-0.42	1.50
SV1005	--	--	--	--	--	--	--	--	--	0.48	-0.72	-0.70	-0.67	-0.68	-0.60	-0.43	-0.42	-0.41	-0.41	-0.37	--	-0.80	0.12	-0.22	1.70
SV1006	--	--	--	--	-1.00	--	--	--	--	0.50	-0.32	-0.31	-0.29	-0.30	-0.24	-0.17	-0.16	-0.15	-0.16	-0.13	--	-0.78	0.14	-0.20	1.72
SV1007	--	--	--	--	--	--	--	--	--	-0.01	-0.83	-0.82	-0.80	-0.81	-0.75	-0.68	-0.67	-0.66	-0.67	-0.64	--	--	-0.37	-0.71	1.21
SV1008	--	--	--	--	-0.78	--	--	-0.86	--	0.72	-0.10	-0.09	-0.07	-0.08	-0.02	0.05	0.06	0.07	0.06	0.09	--	-0.56	0.36	0.02	1.94
SV1009	--	--	--	--	-0.73	--	--	-0.81	--	0.77	-0.05	-0.04	-0.02	-0.03	0.03	0.10	0.11	0.12	0.11	0.14	--	-0.51	0.41	0.07	1.99
SV1010	--	--	--	--	--	--	--	--	--	-0.08	-0.72	-0.71	-0.71	-0.71	-0.71	-0.64	-0.63	-0.63	-0.63	-0.62	--	--	-0.44	-0.78	1.14
SV1011	--	--	--	--	-0.68	--	--	-0.76	--	0.82	0.18	0.19	0.19	0.19	0.19	0.26	0.27	0.27	0.27	0.28	-0.96	-0.46	0.46	0.12	2.04
SV1012	--	--	--	--	--	--	--	--	--	0.32	-0.32	-0.31	-0.31	-0.31	-0.31	-0.24	-0.23	-0.23	-0.23	-0.22	--	-0.96	-0.04	-0.38	1.54
SV1013	--	--	--	--	-0.56	--	--	-0.64	-0.98	0.94	0.30	0.31	0.31	0.31	0.31	0.38	0.39	0.39	0.39	0.40	-0.84	-0.34	0.58	0.24	2.16
SV1014	--	--	--	--	-0.26	--	--	-0.34	-0.68	1.24	0.60	0.61	0.61	0.61	0.61	0.68	0.69	0.69	0.69	0.70	-0.54	-0.04	0.88	0.54	2.46
SV1015	--	--	--	--	--	--	--	--	--	0.10	-0.71	-0.70	-0.69	-0.69	-0.63	-0.56	-0.56	-0.55	-0.56	-0.52	--	--	-0.25	-0.60	1.32
SV1016	--	--	--	--	-0.84	--	--	-0.92	--	0.65	0.01	0.03	0.03	0.03	0.03	0.09	0.10	0.10	0.10	0.12	--	-0.62	0.29	-0.04	1.88
SV1017	--	--	--	--	-0.79	--	--	-0.87	--	0.71	0.07	0.08	0.08	0.08	0.08	0.15	0.16	0.16	0.16	0.17	--	-0.57	0.35	0.01	1.93

City of Wilton Manors Sea Level Rise Vulnerability Assessment - Flood Depths at Water System Valves

Scenario:	S1	S2	S3	S4	S5	S6	S7	S8	S9	S10	S11	S12	S13	S14	S15	S16	S17	S18	S19	S20	S21	S22	S23	S24	S25
Year:	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070
Storm:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	100Yr	100Yr	100Yr	100Yr	100Yr	500Yr	500Yr	500Yr	500Yr	500Yr	CAT3	CAT3	CAT3	CAT3	CAT3
Tide:	MHT	MHT	MHT	MHT	MHT	King	King	King	King	King	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT
NOAA:	NA	Low	Low	High	High	NA	Low	Low	High	High	NA	Low	Low	High	High	NA	Low	Low	High	High	NA	Low	Low	High	High
SV1018	--	--	--	--	0.38	--	-0.62	0.30	-0.04	1.88	0.04	0.05	0.06	0.05	0.40	0.13	0.14	0.15	0.14	0.41	0.10	0.60	1.52	1.18	3.10
SV1019	--	--	--	--	--	--	--	--	--	0.47	-0.17	-0.16	-0.16	-0.16	-0.16	-0.09	-0.08	-0.08	-0.08	-0.07	--	-0.81	0.11	-0.23	1.69
SV1020	--	--	-0.99	--	0.59	-0.91	-0.41	0.51	0.17	2.09	0.25	0.26	0.27	0.26	0.61	0.34	0.35	0.36	0.35	0.62	0.31	0.81	1.73	1.39	3.31
SV1021	--	--	--	--	--	--	--	--	--	-0.45	--	--	--	--	--	--	--	--	--	-0.99	--	--	-0.81	--	0.77
SV1022	--	--	--	--	--	--	--	--	--	-0.36	--	-0.99	-0.99	-0.99	-0.99	-0.92	-0.91	-0.91	-0.91	-0.90	--	--	-0.72	--	0.86
SV1023	--	--	--	--	-0.87	--	--	-0.95	--	0.63	-0.01	0.00	0.00	0.00	0.00	0.07	0.08	0.08	0.08	0.09	--	-0.65	0.27	-0.07	1.85
SV1024	--	--	--	--	--	--	--	--	--	0.33	--	--	--	--	--	--	--	--	--	--	--	-0.95	-0.03	-0.37	1.55
SV1025	--	--	--	--	-0.81	--	--	-0.89	--	0.69	-0.52	-0.50	-0.49	-0.49	-0.45	-0.36	-0.35	-0.34	-0.35	-0.32	--	-0.59	0.33	-0.01	1.91
SV1026	--	--	--	--	-0.77	--	--	-0.85	--	0.73	-0.48	-0.46	-0.45	-0.45	-0.41	-0.32	-0.31	-0.30	-0.31	-0.28	--	-0.55	0.37	0.03	1.95
SV1027	--	--	--	--	--	--	--	--	--	-0.07	--	--	--	--	--	--	--	--	--	--	--	--	-0.43	-0.77	1.14
SV1028	--	--	--	--	-0.90	--	--	-0.99	--	0.59	-0.62	-0.60	-0.58	-0.58	-0.55	-0.46	-0.44	-0.44	-0.44	-0.41	--	-0.69	0.23	-0.10	1.81
SV1029	--	--	--	--	--	--	--	--	--	0.41	-0.12	-0.08	-0.03	-0.06	0.20	0.16	0.20	0.25	0.22	0.46	--	-0.87	0.05	-0.29	1.63
SV1030	--	--	--	--	--	--	--	--	--	0.34	-0.19	-0.15	-0.10	-0.13	0.13	0.09	0.13	0.18	0.15	0.39	--	-0.94	-0.02	-0.36	1.56
SV1031	--	--	--	--	--	--	--	--	--	-0.26	--	--	--	--	--	--	--	--	--	--	--	--	-0.62	-0.96	0.96
SV1032	--	--	--	--	-0.22	--	--	-0.30	-0.64	1.28	0.07	0.09	0.10	0.10	0.14	0.23	0.24	0.25	0.24	0.27	-0.50	0.00	0.92	0.58	2.50
SV1033	--	--	--	--	-0.37	--	--	-0.45	-0.79	1.13	-0.08	-0.06	-0.05	-0.05	-0.01	0.08	0.09	0.10	0.09	0.12	-0.65	-0.15	0.77	0.43	2.35
SV1034	--	--	--	--	-0.98	--	--	--	--	0.52	--	--	--	--	-0.96	--	--	--	--	-0.95	--	-0.76	0.16	-0.18	1.74
SV1035	--	--	--	--	-0.20	--	--	-0.28	-0.62	1.30	0.09	0.11	0.12	0.12	0.16	0.25	0.26	0.27	0.26	0.29	-0.48	0.02	0.94	0.60	2.52
SV1036	--	--	--	--	--	--	--	--	--	0.45	-0.76	-0.74	-0.73	-0.73	-0.69	-0.60	-0.59	-0.58	-0.59	-0.56	--	-0.83	0.09	-0.25	1.67
SV1037	--	--	--	--	--	--	--	--	--	-0.02	--	--	--	--	--	--	--	--	--	--	--	--	-0.38	-0.72	1.20
SV1038	--	--	--	--	--	--	--	--	--	0.32	-0.89	-0.87	-0.86	-0.86	-0.82	-0.73	-0.72	-0.71	-0.72	-0.69	--	-0.96	-0.04	-0.38	1.54
SV1039	--	--	--	--	-0.83	--	--	-0.91	--	0.67	-0.54	-0.52	-0.51	-0.51	-0.47	-0.38	-0.37	-0.36	-0.37	-0.34	--	-0.61	0.31	-0.03	1.89
SV1040	--	--	--	--	--	--	--	--	--	-0.75	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.47
SV1041	--	--	--	--	--	--	--	--	--	-0.77	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.45
SV1042	--	--	--	--	--	--	--	--	--	-0.86	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.36
SV1043	--	--	--	--	-0.85	--	--	-0.93	--	0.65	--	--	--	--	-0.83	--	--	--	--	-0.82	--	-0.63	0.29	-0.05	1.87
SV1044	--	--	--	--	-0.81	--	--	-0.89	--	0.69	-0.52	-0.50	-0.49	-0.49	-0.45	-0.36	-0.35	-0.34	-0.35	-0.32	--	-0.59	0.32	-0.01	1.90
SV1045	--	--	--	--	-0.46	--	--	-0.54	-0.88	1.04	-0.80	-0.79	-0.78	-0.79	-0.44	-0.71	-0.70	-0.69	-0.70	-0.43	-0.74	-0.24	0.68	0.34	2.26
SV1046	--	--	--	--	0.11	--	-0.88	0.03	-0.31	1.61	-0.55	-0.55	-0.44	-0.49	0.14	-0.38	-0.38	-0.32	-0.34	0.15	-0.17	0.33	1.25	0.91	2.83
SV1047	--	--	-0.11	-0.45	1.47	-0.03	0.47	1.39	1.05	2.97	0.88	0.88	1.11	1.02	1.88	1.29	1.24	1.45	1.37	2.15	1.19	1.69	2.61	2.27	4.19
SV1048	--	--	-0.70	--	0.88	-0.62	-0.12	0.80	0.46	2.38	0.28	0.28	0.51	0.43	1.28	0.69	0.64	0.86	0.77	1.55	0.60	1.10	2.02	1.67	3.60
SV1049	--	--	-0.69	--	0.88	-0.62	-0.12	0.80	0.46	2.38	0.29	0.29	0.52	0.43	1.29	0.70	0.65	0.86	0.78	1.56	0.60	1.10	2.02	1.68	3.60
SV1050	--	--	-0.67	--	0.90	-0.59	-0.09	0.82	0.49	2.40	0.25	0.25	0.34	0.31	0.94	0.41	0.41	0.47	0.44	0.94	0.63	1.13	2.05	1.71	3.63

City of Wilton Manors Sea Level Rise Vulnerability Assessment - Flood Depths at Water System Valves

Scenario:	S1	S2	S3	S4	S5	S6	S7	S8	S9	S10	S11	S12	S13	S14	S15	S16	S17	S18	S19	S20	S21	S22	S23	S24	S25
Year:	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070
Storm:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	100Yr	100Yr	100Yr	100Yr	100Yr	500Yr	500Yr	500Yr	500Yr	500Yr	CAT3	CAT3	CAT3	CAT3	CAT3
Tide:	MHT	MHT	MHT	MHT	MHT	King	King	King	King	King	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT
NOAA:	NA	Low	Low	High	High	NA	Low	Low	High	High	NA	Low	Low	High	High	NA	Low	Low	High	High	NA	Low	Low	High	High
SV1051	--	--	--	--	0.24	--	-0.76	0.16	-0.18	1.74	-0.42	-0.42	-0.32	-0.36	0.27	-0.25	-0.26	-0.20	-0.22	0.28	-0.04	0.46	1.38	1.04	2.96
SV1052	--	-0.62	0.29	-0.04	1.88	0.38	0.88	1.79	1.46	3.38	1.28	1.28	1.51	1.42	2.29	1.70	1.64	1.86	1.77	2.56	1.60	2.10	3.02	2.67	4.59
SV1053	--	--	--	--	--	--	--	--	--	-0.57	--	--	--	--	--	--	--	--	--	--	--	--	-0.93	--	0.64
SV1054	--	--	--	--	--	--	--	--	--	0.27	-0.55	-0.54	-0.52	-0.53	-0.47	-0.40	-0.39	-0.38	-0.39	-0.36	--	--	-0.09	-0.43	1.49
SV1055	--	--	--	--	--	--	--	--	--	-0.38	--	--	--	--	--	--	--	--	--	--	--	--	-0.74	--	0.84
SV1056	--	--	--	--	0.32	--	-0.67	0.25	-0.09	1.83	-0.26	-0.26	-0.03	-0.12	0.74	0.14	0.09	0.31	0.22	1.00	0.05	0.55	1.47	1.13	3.05
SV1057	--	--	--	--	--	--	--	--	--	-0.74	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.48
SV1058	--	-0.68	0.24	-0.09	1.82	0.32	0.82	1.74	1.40	3.32	1.23	1.23	1.46	1.37	2.23	1.64	1.59	1.80	1.72	2.50	1.54	2.04	2.96	2.62	4.54
SV1059	--	--	--	--	0.05	--	-0.94	-0.02	-0.36	1.55	-0.28	-0.27	-0.26	-0.27	0.08	-0.19	-0.18	-0.17	-0.18	0.09	-0.22	0.28	1.20	0.86	2.78
SV1060	--	--	--	--	-0.19	--	--	-0.27	-0.61	1.31	-0.53	-0.52	-0.51	-0.52	-0.17	-0.44	-0.43	-0.42	-0.43	-0.16	-0.47	0.03	0.95	0.61	2.53
SV1061	--	--	--	--	--	--	--	--	--	-0.34	--	--	--	--	--	--	--	-0.99	--	-0.97	--	--	-0.70	--	0.88
SV1062	--	--	--	--	0.34	--	-0.66	0.26	-0.08	1.84	0.00	0.01	0.02	0.01	0.36	0.09	0.10	0.11	0.10	0.37	0.06	0.56	1.48	1.14	3.06
SV1063	--	--	-0.62	-0.95	0.96	-0.54	-0.04	0.88	0.54	2.46	0.62	0.63	0.64	0.63	0.98	0.71	0.72	0.73	0.72	0.99	0.68	1.18	2.10	1.76	3.68
SV1064	--	--	--	--	-0.32	--	--	-0.40	-0.74	1.18	-0.66	-0.65	-0.64	-0.65	-0.30	-0.57	-0.56	-0.55	-0.56	-0.29	-0.60	-0.10	0.82	0.48	2.40
SV1065	--	--	--	--	--	--	--	--	--	0.24	-0.97	-0.95	-0.94	-0.94	-0.90	-0.81	-0.80	-0.79	-0.80	-0.77	--	--	-0.12	-0.46	1.46
SV1066	--	--	--	--	-0.63	--	--	-0.71	--	0.87	-0.34	-0.32	-0.31	-0.31	-0.27	-0.18	-0.17	-0.16	-0.17	-0.14	-0.91	-0.41	0.51	0.17	2.09
SV1067	--	--	--	--	--	--	--	--	--	0.26	-0.95	-0.93	-0.92	-0.92	-0.88	-0.79	-0.78	-0.77	-0.78	-0.75	--	--	-0.10	-0.44	1.48
SV1068	--	--	--	--	0.11	--	-0.89	0.03	-0.31	1.61	0.40	0.42	0.43	0.43	0.47	0.56	0.57	0.58	0.57	0.60	-0.17	0.33	1.25	0.91	2.83
SV1069	--	--	--	--	0.55	-0.95	-0.45	0.47	0.13	2.05	0.21	0.22	0.23	0.22	0.57	0.30	0.31	0.32	0.31	0.58	0.27	0.77	1.69	1.35	3.27
SV1070	--	--	--	--	--	--	--	--	--	0.26	-0.56	-0.55	-0.53	-0.54	-0.48	-0.41	-0.40	-0.39	-0.40	-0.37	--	--	-0.10	-0.44	1.48
SV1071	--	--	-0.71	--	0.87	-0.63	-0.13	0.79	0.45	2.37	0.28	0.28	0.51	0.42	1.28	0.69	0.64	0.85	0.77	1.55	0.59	1.09	2.01	1.67	3.59
SV1072	--	--	--	--	--	--	--	--	--	-0.48	--	--	--	--	--	--	--	--	--	--	--	--	-0.84	--	0.74
SV1073	--	--	--	--	-0.76	--	--	-0.84	--	0.74	-0.52	-0.49	-0.48	-0.48	-0.34	-0.30	-0.28	-0.27	-0.27	-0.18	--	-0.54	0.38	0.04	1.96
SV1074	--	--	-0.78	--	0.80	-0.70	-0.20	0.72	0.38	2.30	1.04	1.07	1.09	1.08	1.23	1.27	1.28	1.30	1.29	1.39	0.52	1.02	1.94	1.60	3.52
SV1075	--	--	-0.88	--	0.70	-0.80	-0.30	0.62	0.28	2.20	0.94	0.97	0.99	0.98	1.13	1.17	1.18	1.20	1.19	1.29	0.42	0.92	1.84	1.50	3.42
SV1076	--	--	--	--	-0.67	--	--	-0.75	--	0.83	-0.43	-0.40	-0.39	-0.39	-0.25	-0.21	-0.19	-0.18	-0.18	-0.09	-0.95	-0.45	0.47	0.13	2.05
SV1077	--	--	--	--	-0.35	--	--	-0.43	-0.77	1.15	-0.11	-0.08	-0.07	-0.07	0.07	0.11	0.13	0.14	0.14	0.23	-0.63	-0.13	0.79	0.45	2.37
SV1078	--	--	-0.64	-0.98	0.94	-0.56	-0.06	0.86	0.52	2.44	1.18	1.21	1.23	1.22	1.37	1.41	1.42	1.44	1.43	1.53	0.66	1.16	2.08	1.74	3.66
SV1079	--	--	-0.94	--	0.63	-0.87	-0.37	0.55	0.21	2.13	0.87	0.90	0.91	0.91	1.05	1.09	1.11	1.12	1.12	1.21	0.35	0.85	1.77	1.43	3.35
SV1080	--	--	--	--	0.56	-0.94	-0.44	0.48	0.14	2.06	0.80	0.83	0.84	0.84	0.98	1.02	1.04	1.05	1.05	1.14	0.28	0.78	1.70	1.36	3.28
SV1081	--	--	-0.95	--	0.63	-0.87	-0.37	0.55	0.21	2.13	0.87	0.90	0.91	0.91	1.05	1.09	1.11	1.12	1.12	1.21	0.35	0.85	1.77	1.43	3.35
SV1082	--	--	--	--	-0.41	--	--	-0.49	-0.83	1.09	-0.17	-0.14	-0.13	-0.13	0.01	0.05	0.07	0.08	0.08	0.17	-0.69	-0.19	0.73	0.39	2.31
SV1083	--	--	--	--	-0.46	--	--	-0.54	-0.88	1.04	-0.22	-0.19	-0.17	-0.17	-0.04	0.00	0.02	0.03	0.03	0.12	-0.74	-0.23	0.68	0.34	2.26

City of Wilton Manors Sea Level Rise Vulnerability Assessment - Flood Depths at Water System Valves

Scenario:	S1	S2	S3	S4	S5	S6	S7	S8	S9	S10	S11	S12	S13	S14	S15	S16	S17	S18	S19	S20	S21	S22	S23	S24	S25
Year:	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070
Storm:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	100Yr	100Yr	100Yr	100Yr	100Yr	500Yr	500Yr	500Yr	500Yr	500Yr	CAT3	CAT3	CAT3	CAT3	CAT3
Tide:	MHT	MHT	MHT	MHT	MHT	King	King	King	King	King	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT
NOAA:	NA	Low	Low	High	High	NA	Low	Low	High	High	NA	Low	Low	High	High	NA	Low	Low	High	High	NA	Low	Low	High	High
SV1084	--	--	-0.62	-0.96	0.95	-0.54	-0.04	0.88	0.54	2.45	1.20	1.23	1.25	1.24	1.38	1.42	1.43	1.46	1.45	1.54	0.68	1.17	2.10	1.75	3.67
SV1085	--	--	-0.95	--	0.63	-0.87	-0.37	0.55	0.21	2.13	0.87	0.90	0.92	0.91	1.06	1.10	1.11	1.13	1.12	1.22	0.35	0.85	1.77	1.43	3.35
SV1086	--	--	--	--	0.47	--	-0.53	0.39	0.05	1.97	0.71	0.74	0.76	0.75	0.90	0.94	0.95	0.97	0.96	1.06	0.19	0.69	1.61	1.27	3.19
SV1087	--	--	--	--	0.47	--	-0.53	0.39	0.05	1.97	0.71	0.74	0.76	0.75	0.90	0.94	0.95	0.97	0.96	1.06	0.19	0.69	1.61	1.27	3.19
SV1088	--	--	--	--	0.42	--	-0.57	0.34	0.00	1.92	0.66	0.69	0.70	0.70	0.84	0.88	0.90	0.91	0.91	1.00	0.14	0.64	1.56	1.22	3.14
SV1089	--	--	-0.64	-0.98	0.94	-0.56	-0.06	0.86	0.52	2.44	1.18	1.21	1.23	1.22	1.37	1.41	1.42	1.44	1.43	1.53	0.66	1.16	2.08	1.74	3.66
SV1090	--	--	--	--	0.17	--	-0.83	0.09	-0.25	1.67	0.41	0.44	0.46	0.45	0.60	0.64	0.65	0.67	0.66	0.76	-0.11	0.39	1.31	0.97	2.89
SV1091	--	--	--	--	0.55	-0.95	-0.45	0.47	0.13	2.05	0.79	0.82	0.83	0.83	0.97	1.01	1.03	1.04	1.04	1.13	0.27	0.77	1.69	1.35	3.27
SV1092	--	--	-0.65	-0.99	0.93	-0.57	-0.07	0.85	0.51	2.43	1.17	1.20	1.22	1.21	1.36	1.40	1.41	1.43	1.42	1.52	0.65	1.15	2.07	1.73	3.65
SV1093	--	--	-0.69	--	0.89	-0.61	-0.11	0.81	0.47	2.39	1.13	1.16	1.18	1.17	1.32	1.36	1.37	1.39	1.38	1.48	0.61	1.11	2.03	1.69	3.61
SV1094	--	--	-0.58	-0.93	0.99	-0.50	0.00	0.91	0.57	2.49	1.23	1.26	1.27	1.27	1.41	1.45	1.47	1.48	1.48	1.57	0.71	1.21	2.13	1.79	3.71
SV1095	--	--	-0.84	--	0.74	-0.76	-0.26	0.66	0.32	2.24	0.94	0.97	0.99	0.98	1.13	1.17	1.19	1.20	1.20	1.29	0.46	0.96	1.88	1.54	3.46
SV1096	--	--	--	--	0.27	--	-0.73	0.19	-0.15	1.77	0.51	0.54	0.55	0.55	0.69	0.73	0.75	0.76	0.76	0.85	-0.01	0.49	1.41	1.07	2.99
SV1097	--	-0.76	0.16	-0.18	1.74	0.23	0.74	1.65	1.32	3.23	1.98	2.01	2.02	2.02	2.15	2.19	2.21	2.22	2.22	2.32	1.46	1.96	2.88	2.54	4.45
SV1098	--	--	-0.69	--	0.88	-0.61	-0.11	0.81	0.47	2.38	1.13	1.15	1.16	1.16	1.30	1.35	1.37	1.38	1.38	1.47	0.61	1.11	2.03	1.68	3.61
SV1099	--	--	-0.87	--	0.71	-0.79	-0.29	0.63	0.29	2.21	0.96	0.99	1.01	1.00	1.14	1.18	1.20	1.22	1.21	1.31	0.43	0.93	1.85	1.51	3.43
SV1100	--	--	-0.51	-0.85	1.07	-0.43	0.06	0.99	0.64	2.57	1.32	1.35	1.37	1.36	1.50	1.53	1.55	1.58	1.57	1.66	0.79	1.28	2.20	1.87	3.79
SV1101	--	--	--	--	0.34	--	-0.66	0.26	-0.08	1.84	0.58	0.61	0.62	0.62	0.76	0.80	0.82	0.83	0.83	0.92	0.06	0.56	1.48	1.14	3.06
SV1102	--	--	--	--	0.44	--	-0.56	0.36	0.02	1.94	0.68	0.71	0.72	0.72	0.86	0.90	0.92	0.93	0.93	1.02	0.16	0.66	1.58	1.24	3.16
SV1103	--	--	-0.46	-0.80	1.12	-0.38	0.12	1.04	0.70	2.62	1.27	1.29	1.30	1.30	1.42	1.45	1.46	1.47	1.47	1.55	0.84	1.34	2.26	1.92	3.84
SV1104	--	--	-0.42	-0.76	1.16	-0.34	0.16	1.08	0.74	2.66	1.31	1.33	1.34	1.34	1.46	1.49	1.50	1.51	1.51	1.59	0.88	1.38	2.30	1.96	3.88
SV1105	--	--	-0.73	--	0.85	-0.65	-0.15	0.77	0.43	2.35	1.09	1.12	1.13	1.13	1.27	1.31	1.33	1.34	1.34	1.43	0.57	1.07	1.99	1.65	3.57
SV1106	--	--	--	--	0.58	-0.92	-0.42	0.50	0.16	2.08	0.82	0.85	0.86	0.86	1.00	1.04	1.06	1.07	1.07	1.16	0.30	0.80	1.72	1.38	3.30
SV1107	--	--	-0.79	--	0.79	-0.71	-0.21	0.71	0.37	2.29	1.03	1.06	1.07	1.07	1.21	1.25	1.27	1.28	1.28	1.37	0.51	1.01	1.93	1.59	3.51
SV1108	--	--	--	--	0.48	--	-0.52	0.40	0.06	1.98	0.72	0.75	0.76	0.76	0.90	0.94	0.96	0.97	0.97	1.06	0.20	0.70	1.62	1.28	3.20
SV1109	--	--	-0.94	--	0.64	-0.86	-0.36	0.56	0.22	2.14	0.88	0.91	0.92	0.92	1.06	1.10	1.12	1.13	1.13	1.22	0.36	0.86	1.78	1.44	3.36
SV1110	--	--	--	--	0.43	--	-0.57	0.35	0.01	1.93	0.67	0.70	0.71	0.71	0.85	0.89	0.91	0.92	0.92	1.01	0.15	0.65	1.57	1.23	3.15
SV1111	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	-0.28
SV1112	--	--	-0.28	-0.62	1.30	-0.20	0.30	1.22	0.88	2.80	1.55	1.58	1.60	1.59	1.74	1.78	1.79	1.81	1.80	1.90	1.02	1.52	2.44	2.10	4.02
SV1113	--	--	-0.28	-0.62	1.30	-0.20	0.30	1.22	0.88	2.80	1.55	1.58	1.60	1.59	1.74	1.78	1.79	1.81	1.80	1.90	1.02	1.52	2.44	2.10	4.02
SV1114	--	--	-0.88	--	0.70	-0.80	-0.30	0.62	0.28	2.20	0.94	0.97	0.98	0.98	1.12	1.16	1.18	1.19	1.19	1.28	0.42	0.92	1.84	1.50	3.42
SV1115	--	--	-0.79	--	0.79	-0.71	-0.21	0.71	0.37	2.29	1.03	1.06	1.07	1.07	1.21	1.25	1.27	1.28	1.28	1.37	0.51	1.01	1.93	1.59	3.51
SV1116	--	--	--	--	0.58	-0.92	-0.42	0.50	0.16	2.08	0.82	0.85	0.86	0.86	1.00	1.04	1.06	1.07	1.07	1.16	0.30	0.80	1.72	1.38	3.30

City of Wilton Manors Sea Level Rise Vulnerability Assessment - Flood Depths at Water System Valves

Scenario:	S1	S2	S3	S4	S5	S6	S7	S8	S9	S10	S11	S12	S13	S14	S15	S16	S17	S18	S19	S20	S21	S22	S23	S24	S25
Year:	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070
Storm:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	100Yr	100Yr	100Yr	100Yr	100Yr	500Yr	500Yr	500Yr	500Yr	500Yr	CAT3	CAT3	CAT3	CAT3	CAT3
Tide:	MHT	MHT	MHT	MHT	MHT	King	King	King	King	King	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT
NOAA:	NA	Low	Low	High	High	NA	Low	Low	High	High	NA	Low	Low	High	High	NA	Low	Low	High	High	NA	Low	Low	High	High
SV1117	--	--	-0.97	--	0.61	-0.89	-0.39	0.53	0.19	2.11	0.85	0.88	0.89	0.89	1.03	1.07	1.09	1.10	1.10	1.19	0.33	0.83	1.75	1.41	3.33
SV1118	--	--	-0.18	-0.52	1.40	-0.10	0.40	1.32	0.98	2.90	1.65	1.68	1.70	1.69	1.84	1.88	1.89	1.91	1.90	2.00	1.12	1.62	2.54	2.20	4.12
SV1119	--	--	-0.11	-0.45	1.47	-0.03	0.47	1.38	1.04	2.96	1.72	1.75	1.76	1.75	1.90	1.95	1.96	1.98	1.97	2.07	1.18	1.68	2.61	2.27	4.18
SV1120	--	--	--	--	-0.02	--	--	-0.10	-0.44	1.48	0.23	0.26	0.28	0.27	0.42	0.46	0.47	0.49	0.48	0.58	-0.30	0.20	1.12	0.78	2.70
SV1121	--	--	--	--	0.38	--	-0.62	0.30	-0.04	1.88	0.63	0.66	0.68	0.67	0.82	0.86	0.87	0.89	0.88	0.98	0.10	0.60	1.52	1.18	3.10
SV1122	--	--	--	--	-0.31	--	--	-0.39	-0.73	1.19	-0.06	-0.03	-0.01	-0.02	0.13	0.17	0.18	0.20	0.19	0.29	-0.59	-0.09	0.83	0.49	2.41
SV1123	--	--	-0.35	-0.69	1.22	-0.28	0.22	1.14	0.80	2.72	1.47	1.50	1.52	1.51	1.66	1.70	1.71	1.73	1.72	1.82	0.94	1.44	2.36	2.02	3.94
SV1124	--	-0.90	0.01	-0.32	1.60	0.09	0.60	1.51	1.17	3.10	1.85	1.88	1.89	1.88	2.04	2.08	2.09	2.11	2.10	2.19	1.32	1.82	2.73	2.39	4.32
SV1125	--	--	-0.52	-0.86	1.06	-0.44	0.06	0.98	0.64	2.56	1.31	1.34	1.36	1.35	1.50	1.54	1.55	1.57	1.56	1.66	0.78	1.28	2.20	1.86	3.78
SV1126	--	--	--	--	0.56	-0.94	-0.44	0.48	0.14	2.06	0.81	0.84	0.86	0.85	1.00	1.04	1.05	1.07	1.06	1.16	0.28	0.78	1.70	1.36	3.28
SV1127	--	--	--	--	-0.20	--	--	-0.28	-0.62	1.30	0.05	0.08	0.10	0.09	0.24	0.28	0.29	0.31	0.30	0.40	-0.48	0.02	0.94	0.60	2.52
SV1128	--	--	--	--	-0.20	--	--	-0.28	-0.62	1.29	0.05	0.08	0.09	0.09	0.23	0.28	0.28	0.31	0.29	0.40	-0.48	0.01	0.94	0.60	2.52
SV1129	--	--	--	--	-0.35	--	--	-0.43	-0.77	1.15	-0.10	-0.07	-0.05	-0.06	0.09	0.13	0.14	0.16	0.15	0.25	-0.63	-0.13	0.79	0.45	2.37
SV1130	--	--	--	--	-0.90	--	--	-0.98	--	0.60	-0.65	-0.62	-0.60	-0.61	-0.46	-0.42	-0.41	-0.39	-0.40	-0.30	--	-0.68	0.23	-0.10	1.82
SV1131	--	--	--	--	-0.41	--	--	-0.49	-0.83	1.09	-0.17	-0.14	-0.12	-0.13	0.02	0.06	0.07	0.09	0.08	0.18	-0.69	-0.19	0.73	0.39	2.31
SV1132	--	--	--	--	-0.05	--	--	-0.13	-0.47	1.45	0.19	0.22	0.24	0.23	0.38	0.42	0.43	0.45	0.44	0.54	-0.33	0.17	1.09	0.75	2.67
SV1133	--	--	--	--	-0.78	--	--	-0.86	--	0.72	-0.54	-0.51	-0.49	-0.50	-0.35	-0.31	-0.30	-0.28	-0.29	-0.19	--	-0.56	0.36	0.02	1.94
SV1134	--	--	--	--	0.07	--	-0.93	-0.01	-0.35	1.57	0.31	0.34	0.36	0.35	0.50	0.54	0.55	0.57	0.56	0.66	-0.21	0.29	1.21	0.87	2.79
SV1135	--	--	-0.50	-0.84	1.08	-0.42	0.08	1.00	0.66	2.58	1.34	1.37	1.39	1.38	1.54	1.57	1.59	1.61	1.60	1.71	0.80	1.30	2.22	1.88	3.80
SV1136	--	--	-0.38	-0.72	1.20	-0.30	0.20	1.12	0.78	2.70	1.46	1.49	1.51	1.50	1.66	1.69	1.71	1.73	1.72	1.83	0.92	1.42	2.34	2.00	3.92
SV1137	--	--	--	--	0.53	-0.97	-0.47	0.45	0.11	2.03	0.73	0.76	0.78	0.77	0.92	0.96	0.98	0.99	0.99	1.08	0.25	0.75	1.67	1.33	3.25
SV1138	--	--	--	--	0.10	--	-0.90	0.02	-0.32	1.60	0.34	0.37	0.39	0.38	0.53	0.57	0.58	0.60	0.59	0.69	-0.18	0.32	1.24	0.90	2.82
SV1139	--	--	-0.57	-0.92	1.00	-0.50	0.00	0.92	0.58	2.50	1.24	1.27	1.29	1.28	1.43	1.47	1.48	1.50	1.49	1.59	0.72	1.22	2.14	1.80	3.72
SV1140	--	--	-0.96	--	0.62	-0.88	-0.38	0.54	0.20	2.12	0.86	0.89	0.91	0.90	1.05	1.09	1.10	1.12	1.11	1.21	0.34	0.84	1.76	1.42	3.34
SV1141	--	--	--	--	-0.12	--	--	-0.20	-0.54	1.38	0.12	0.15	0.17	0.16	0.31	0.35	0.36	0.38	0.37	0.47	-0.40	0.10	1.02	0.68	2.60
SV1142	--	--	--	--	0.26	--	-0.74	0.18	-0.16	1.76	0.50	0.53	0.55	0.54	0.69	0.73	0.74	0.76	0.75	0.85	-0.02	0.48	1.40	1.06	2.98
SV1143	--	--	--	--	-0.08	--	--	-0.16	-0.50	1.42	0.16	0.19	0.21	0.20	0.35	0.39	0.40	0.42	0.41	0.51	-0.36	0.14	1.06	0.72	2.64
SV1144	--	--	-0.75	--	0.83	-0.67	-0.17	0.75	0.41	2.33	0.55	0.57	0.59	0.58	0.86	0.70	0.71	0.72	0.72	0.88	0.55	1.05	1.97	1.63	3.55
SV1145	--	--	--	--	0.55	-0.95	-0.45	0.47	0.13	2.05	0.27	0.29	0.31	0.30	0.58	0.42	0.43	0.44	0.44	0.60	0.27	0.77	1.69	1.35	3.27
SV1146	--	--	--	--	-0.96	--	--	--	--	0.54	0.01	0.05	0.10	0.07	0.33	0.29	0.33	0.38	0.35	0.59	--	-0.74	0.18	-0.16	1.76
SV1147	--	--	--	--	-0.65	--	--	-0.73	--	0.85	0.32	0.36	0.41	0.38	0.64	0.60	0.64	0.69	0.66	0.90	-0.93	-0.43	0.49	0.15	2.07
SV1148	--	--	--	--	--	--	--	--	--	0.24	0.05	0.07	0.08	0.07	0.10	0.24	0.27	0.27	0.27	0.29	--	--	-0.12	-0.46	1.46
SV1149	--	-0.87	0.05	-0.29	1.63	0.13	0.63	1.55	1.21	3.13	1.19	1.22	1.26	1.24	1.70	1.37	1.39	1.42	1.41	1.75	1.35	1.85	2.77	2.43	4.35

City of Wilton Manors Sea Level Rise Vulnerability Assessment - Flood Depths at Water System Valves

Scenario:	S1	S2	S3	S4	S5	S6	S7	S8	S9	S10	S11	S12	S13	S14	S15	S16	S17	S18	S19	S20	S21	S22	S23	S24	S25
Year:	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070
Storm:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	100Yr	100Yr	100Yr	100Yr	100Yr	500Yr	500Yr	500Yr	500Yr	500Yr	CAT3	CAT3	CAT3	CAT3	CAT3
Tide:	MHT	MHT	MHT	MHT	MHT	King	King	King	King	King	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT
NOAA:	NA	Low	Low	High	High	NA	Low	Low	High	High	NA	Low	Low	High	High	NA	Low	Low	High	High	NA	Low	Low	High	High
SV1150	--	--	--	--	--	--	--	--	--	0.22	-0.42	-0.41	-0.41	-0.41	-0.41	-0.34	-0.33	-0.33	-0.33	-0.32	--	--	-0.14	-0.48	1.44
SV1151	--	--	--	--	-0.48	--	--	-0.56	-0.90	1.02	0.49	0.53	0.58	0.55	0.81	0.77	0.81	0.86	0.83	1.07	-0.76	-0.26	0.66	0.32	2.24
SV1152	--	--	--	--	-0.59	--	--	-0.67	--	0.91	-0.33	-0.31	-0.29	-0.30	-0.16	-0.12	-0.10	-0.08	-0.09	0.01	-0.87	-0.37	0.55	0.21	2.13
SV1153	--	--	-0.16	-0.50	1.42	-0.08	0.42	1.34	1.00	2.92	1.66	1.69	1.71	1.70	1.85	1.89	1.90	1.92	1.91	2.01	1.14	1.64	2.56	2.22	4.14
SV1154	--	--	--	--	-0.23	--	--	-0.31	-0.65	1.27	0.01	0.04	0.06	0.05	0.20	0.24	0.25	0.27	0.26	0.36	-0.51	-0.01	0.91	0.57	2.49
SV1155	--	--	--	--	-0.05	--	--	-0.13	-0.47	1.45	-0.94	--	--	--	0.25	1.43	1.43	1.43	1.43	1.45	-0.33	0.17	1.09	0.75	2.67
SV1156	--	--	--	--	--	--	--	--	--	0.32	--	--	--	--	--	--	--	--	--	--	--	-0.96	-0.04	-0.38	1.54
SV1157	--	--	--	--	--	--	--	--	--	0.31	--	--	--	--	--	--	--	--	--	--	--	-0.97	-0.05	-0.39	1.53
SV1158	--	--	--	--	--	--	--	--	--	0.31	--	--	--	--	--	--	--	--	--	--	--	-0.97	-0.05	-0.39	1.53
SV1159	--	--	--	--	-0.80	--	--	-0.88	--	0.70	0.17	0.21	0.26	0.23	0.49	0.45	0.49	0.54	0.51	0.75	--	-0.58	0.34	0.00	1.92
SV1160	--	-0.58	0.34	0.00	1.92	0.42	0.92	1.84	1.50	3.42	1.33	1.33	1.56	1.47	2.33	1.74	1.69	1.90	1.82	2.60	1.64	2.14	3.06	2.72	4.64
SV1161	--	-0.83	0.09	-0.25	1.67	0.17	0.67	1.59	1.25	3.17	1.08	1.08	1.31	1.22	2.08	1.49	1.44	1.65	1.57	2.35	1.39	1.89	2.81	2.47	4.39
SV1162	--	--	--	--	0.54	-0.96	-0.46	0.46	0.12	2.04	-0.12	-0.12	-0.02	-0.06	0.57	0.05	0.04	0.10	0.08	0.58	0.26	0.76	1.68	1.34	3.26
SV1163	--	--	-0.71	--	0.87	-0.63	-0.13	0.79	0.45	2.37	0.21	0.21	0.31	0.27	0.90	0.38	0.37	0.43	0.41	0.91	0.59	1.09	2.01	1.67	3.59
SV1164	--	--	--	--	0.28	--	-0.72	0.20	-0.14	1.78	0.53	0.56	0.58	0.57	0.76	0.78	0.80	0.81	0.81	0.93	0.00	0.50	1.42	1.08	3.00
SV1165	--	-0.70	0.22	-0.12	1.80	0.30	0.80	1.72	1.38	3.30	1.30	1.32	1.35	1.34	1.83	1.45	1.46	1.48	1.47	1.84	1.52	2.02	2.94	2.60	4.52
SV1166	--	-0.82	0.10	-0.24	1.68	0.18	0.68	1.60	1.26	3.18	1.18	1.20	1.23	1.22	1.71	1.33	1.34	1.36	1.35	1.72	1.40	1.90	2.82	2.48	4.40
SV1167	--	--	--	--	0.39	--	-0.61	0.31	-0.03	1.89	0.14	0.18	0.20	0.19	0.48	0.43	0.45	0.47	0.46	0.60	0.11	0.61	1.53	1.19	3.11
SV1168	--	--	-0.71	--	0.87	-0.63	-0.13	0.79	0.45	2.37	0.62	0.66	0.68	0.67	0.96	0.91	0.93	0.95	0.94	1.08	0.59	1.09	2.01	1.67	3.59
SV1169	--	--	--	--	0.18	--	-0.82	0.10	-0.24	1.68	-0.07	-0.03	-0.01	-0.02	0.27	0.22	0.24	0.26	0.25	0.39	-0.10	0.40	1.32	0.98	2.90
SV1170	-0.67	-0.17	0.75	0.41	2.33	0.83	1.33	2.25	1.91	3.83	1.92	1.94	1.98	1.96	2.40	2.09	2.11	2.14	2.13	2.44	2.05	2.55	3.47	3.13	5.05
SV1171	--	--	-0.78	--	0.80	-0.70	-0.20	0.72	0.38	2.30	1.05	1.08	1.10	1.09	1.24	1.28	1.29	1.31	1.30	1.40	0.52	1.02	1.94	1.60	3.52
SV1172	--	--	-0.50	-0.84	1.08	-0.42	0.08	1.00	0.66	2.58	1.34	1.37	1.39	1.38	1.54	1.57	1.59	1.61	1.60	1.71	0.80	1.30	2.22	1.88	3.80
SV1173	--	--	--	--	0.28	--	-0.72	0.20	-0.14	1.78	0.54	0.56	0.58	0.57	0.71	0.75	0.77	0.79	0.78	0.88	--	0.50	1.42	1.08	3.00
SV1174	--	--	--	--	0.47	--	-0.53	0.39	0.05	1.97	0.73	0.75	0.77	0.76	0.90	0.94	0.96	0.98	0.97	1.07	0.19	0.69	1.61	1.27	3.19
SV1175	--	--	--	--	0.30	--	-0.70	0.22	-0.12	1.80	0.56	0.58	0.60	0.59	0.73	0.77	0.79	0.81	0.80	0.90	0.02	0.52	1.44	1.10	3.02
SV1176	--	--	-0.40	-0.74	1.18	-0.32	0.18	1.10	0.76	2.68	1.43	1.46	1.48	1.47	1.62	1.66	1.67	1.69	1.68	1.78	0.90	1.40	2.32	1.98	3.90
SV1177	--	--	-0.74	--	0.84	-0.65	-0.16	0.76	0.42	2.34	0.99	1.01	1.02	1.02	1.14	1.17	1.18	1.19	1.19	1.27	0.56	1.06	1.98	1.64	3.56
SV1178	--	--	--	--	--	--	--	--	--	0.32	-0.89	-0.87	-0.86	-0.86	-0.82	-0.73	-0.72	-0.71	-0.72	-0.69	--	-0.96	-0.04	-0.38	1.54
SV1179	--	--	-0.33	-0.67	1.25	-0.25	0.25	1.17	0.83	2.75	1.49	1.52	1.54	1.53	1.68	1.72	1.73	1.75	1.74	1.84	0.97	1.47	2.39	2.05	3.97
SV1180	--	--	--	--	-0.73	--	--	-0.81	--	0.76	-0.49	-0.46	-0.44	-0.45	-0.30	-0.26	-0.25	-0.23	-0.24	-0.14	--	-0.51	0.41	0.06	1.99
SV1181	--	--	--	--	-0.49	--	--	-0.57	-0.91	1.00	-0.25	-0.22	-0.20	-0.21	-0.06	-0.02	-0.01	0.00	0.00	0.09	-0.77	-0.27	0.64	0.31	2.22
SV1182	--	--	-0.81	--	0.76	-0.73	-0.23	0.69	0.34	2.27	0.63	0.68	0.73	0.70	0.96	0.83	0.87	0.90	0.88	1.08	0.49	0.99	1.90	1.57	3.48

City of Wilton Manors Sea Level Rise Vulnerability Assessment - Flood Depths at Water System Valves

Scenario:	S1	S2	S3	S4	S5	S6	S7	S8	S9	S10	S11	S12	S13	S14	S15	S16	S17	S18	S19	S20	S21	S22	S23	S24	S25
Year:	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070
Storm:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	100Yr	100Yr	100Yr	100Yr	100Yr	500Yr	500Yr	500Yr	500Yr	500Yr	CAT3	CAT3	CAT3	CAT3	CAT3
Tide:	MHT	MHT	MHT	MHT	MHT	King	King	King	King	King	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT
NOAA:	NA	Low	Low	High	High	NA	Low	Low	High	High	NA	Low	Low	High	High	NA	Low	Low	High	High	NA	Low	Low	High	High
SV1183	--	--	--	--	0.41	--	-0.59	0.33	-0.01	1.91	0.31	0.31	0.33	0.32	0.51	0.48	0.48	0.49	0.49	0.60	0.13	0.63	1.55	1.21	3.13
SV1184	--	--	--	--	-0.06	--	--	-0.14	-0.48	1.43	0.17	0.20	0.22	0.22	0.37	0.41	0.41	0.44	0.43	0.52	-0.34	0.16	1.08	0.74	2.65
SV1185	--	--	--	--	0.17	--	-0.83	0.09	-0.25	1.67	0.41	0.44	0.46	0.45	0.60	0.64	0.65	0.67	0.66	0.76	-0.11	0.39	1.31	0.97	2.89
SV1186	--	--	--	--	0.17	--	-0.83	0.09	-0.25	1.67	0.41	0.44	0.46	0.45	0.60	0.64	0.65	0.67	0.66	0.76	-0.11	0.39	1.31	0.97	2.89
SV1187	--	--	--	--	0.38	--	-0.62	0.30	-0.04	1.88	0.65	0.67	0.69	0.69	0.85	0.88	0.90	0.91	0.91	1.02	0.10	0.60	1.52	1.18	3.10
SV1188	--	--	--	--	-0.06	--	--	-0.14	-0.48	1.43	0.17	0.20	0.22	0.22	0.37	0.41	0.41	0.44	0.43	0.52	-0.34	0.16	1.08	0.74	2.65
SV1189	--	--	--	--	-0.06	--	--	-0.14	-0.48	1.43	0.17	0.20	0.22	0.22	0.37	0.41	0.41	0.44	0.43	0.52	-0.34	0.16	1.08	0.74	2.65
SV1190	--	--	--	--	-0.19	--	--	-0.27	-0.61	1.30	--	--	--	--	0.10	1.28	1.28	1.28	1.28	1.30	-0.47	0.03	0.94	0.61	2.53
SV1191	--	--	--	--	-0.37	--	--	-0.45	-0.79	1.13	0.94	0.96	0.97	0.96	0.99	1.13	1.16	1.16	1.16	1.18	-0.65	-0.15	0.77	0.43	2.35
SV1192	--	--	--	--	-0.26	--	--	-0.34	-0.68	1.24	-0.05	-0.04	-0.03	-0.03	0.02	0.10	0.10	0.11	0.10	0.13	-0.54	-0.04	0.88	0.54	2.46
SV1193	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SV1194	--	--	--	--	--	--	--	--	--	-0.08	--	--	--	--	--	--	--	--	--	--	--	--	-0.44	-0.78	1.14
SV1195	--	--	--	--	-0.11	--	--	-0.19	-0.53	1.39	1.20	1.22	1.23	1.22	1.25	1.39	1.42	1.42	1.42	1.44	-0.39	0.11	1.03	0.69	2.61
SV1196	--	--	--	--	-0.24	--	--	-0.32	-0.66	1.26	1.07	1.09	1.10	1.09	1.12	1.26	1.29	1.29	1.29	1.31	-0.52	-0.02	0.90	0.56	2.48
SV1197	--	--	--	--	-0.64	--	--	-0.72	--	0.86	-0.43	-0.42	-0.41	-0.41	-0.36	-0.28	-0.28	-0.27	-0.28	-0.25	-0.92	-0.42	0.50	0.16	2.08
SV1198	--	--	--	--	-0.64	--	--	-0.72	--	0.86	-0.43	-0.42	-0.41	-0.41	-0.36	-0.28	-0.28	-0.27	-0.28	-0.25	-0.92	-0.42	0.50	0.16	2.08
SV1199	--	--	--	--	--	--	--	--	--	0.48	0.29	0.31	0.32	0.31	0.34	0.48	0.51	0.51	0.51	0.53	--	-0.80	0.12	-0.22	1.70
SV1200	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.20
SV1201	--	-0.64	0.28	-0.06	1.86	0.36	0.86	1.78	1.44	3.36	0.97	0.77	0.79	0.78	2.16	3.34	3.34	3.34	3.34	3.36	1.58	2.08	3.00	2.66	4.58
SV1202	--	-0.83	0.09	-0.25	1.67	0.17	0.67	1.59	1.25	3.17	0.78	0.58	0.60	0.59	1.97	3.15	3.15	3.15	3.15	3.17	1.39	1.89	2.81	2.47	4.39
SV1203	--	--	--	--	--	--	--	--	--	-0.03	-0.23	-0.24	-0.24	-0.24	-0.22	--	-0.01	-0.01	-0.01	--	--	--	-0.39	-0.73	1.19
SV1204	--	--	--	--	-0.22	--	--	-0.30	-0.64	1.28	-0.32	-0.32	-0.30	-0.31	-0.12	-0.15	-0.15	-0.14	-0.14	-0.03	-0.50	0.00	0.92	0.58	2.50
SV1205	--	--	--	--	-0.20	--	--	-0.28	-0.62	1.30	0.31	0.33	0.34	0.33	0.35	0.44	0.45	0.46	0.45	0.48	-0.48	0.02	0.94	0.60	2.52
SV1206	--	--	--	--	0.43	--	-0.57	0.34	0.00	1.92	0.94	0.95	0.96	0.95	0.98	1.07	1.08	1.09	1.08	1.11	0.14	0.64	1.57	1.23	3.14
SV1207	--	--	--	--	0.43	--	-0.57	0.34	0.00	1.92	0.94	0.95	0.96	0.95	0.98	1.07	1.08	1.09	1.08	1.11	0.14	0.64	1.57	1.23	3.14
SV1208	--	--	-0.61	-0.94	0.97	-0.52	-0.03	0.89	0.55	2.47	0.89	0.90	0.91	0.91	1.04	0.98	0.99	0.99	0.99	1.07	0.69	1.19	2.11	1.77	3.69
SV1209	--	--	-0.36	-0.70	1.22	-0.28	0.22	1.14	0.80	2.72	1.14	1.15	1.16	1.16	1.29	1.23	1.24	1.24	1.24	1.32	0.94	1.44	2.36	2.02	3.94
SV1210	--	--	-0.82	--	0.76	-0.74	-0.24	0.68	0.34	2.26	0.17	0.17	0.40	0.31	1.17	0.58	0.53	0.74	0.66	1.44	0.48	0.98	1.90	1.56	3.48
SV1211	--	--	--	--	--	--	--	--	--	-0.70	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.51
SV1212	--	--	--	--	--	--	--	--	--	-0.65	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.56
SV1213	--	--	-0.90	--	0.68	-0.82	-0.32	0.60	0.26	2.18	0.02	0.02	0.12	0.08	0.71	0.19	0.18	0.24	0.22	0.72	0.40	0.90	1.82	1.48	3.40
SV1214	--	--	-0.90	--	0.68	-0.82	-0.32	0.60	0.26	2.18	0.02	0.02	0.12	0.08	0.71	0.19	0.18	0.24	0.22	0.72	0.40	0.90	1.82	1.48	3.40
SV1215	--	--	--	--	0.54	-0.96	-0.46	0.46	0.12	2.04	-0.12	-0.12	-0.02	-0.06	0.56	0.05	0.04	0.09	0.08	0.57	0.25	0.75	1.67	1.34	3.26

City of Wilton Manors Sea Level Rise Vulnerability Assessment - Flood Depths at Water System Valves

Scenario:	S1	S2	S3	S4	S5	S6	S7	S8	S9	S10	S11	S12	S13	S14	S15	S16	S17	S18	S19	S20	S21	S22	S23	S24	S25
Year:	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070
Storm:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	100Yr	100Yr	100Yr	100Yr	100Yr	500Yr	500Yr	500Yr	500Yr	500Yr	CAT3	CAT3	CAT3	CAT3	CAT3
Tide:	MHT	MHT	MHT	MHT	MHT	King	King	King	King	King	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT
NOAA:	NA	Low	Low	High	High	NA	Low	Low	High	High	NA	Low	Low	High	High	NA	Low	Low	High	High	NA	Low	Low	High	High
SV1216	--	--	--	--	0.54	-0.96	-0.46	0.46	0.12	2.04	-0.12	-0.12	-0.02	-0.06	0.56	0.05	0.04	0.09	0.08	0.57	0.25	0.75	1.67	1.34	3.26
SV1217	--	--	-0.85	--	0.73	-0.77	-0.27	0.65	0.31	2.23	0.07	0.07	0.17	0.13	0.76	0.24	0.23	0.29	0.27	0.77	0.45	0.95	1.87	1.53	3.45
SV1218	--	--	-0.55	-0.89	1.03	-0.47	0.03	0.95	0.61	2.53	0.37	0.37	0.47	0.43	1.06	0.54	0.53	0.59	0.57	1.07	0.75	1.25	2.17	1.83	3.75
SV1219	--	--	-0.11	-0.45	1.47	-0.03	0.47	1.39	1.05	2.97	1.06	1.08	1.12	1.11	1.55	1.24	1.26	1.29	1.28	1.60	1.19	1.69	2.61	2.27	4.19
SV1220	--	--	-0.80	--	0.78	-0.72	-0.22	0.70	0.36	2.28	0.37	0.39	0.43	0.42	0.86	0.55	0.57	0.60	0.59	0.91	0.50	1.00	1.92	1.58	3.50
SV1221	--	--	--	--	0.50	-1.00	-0.50	0.42	0.08	2.00	0.87	0.97	1.00	0.99	1.12	1.06	1.14	1.17	1.16	1.26	0.22	0.72	1.64	1.30	3.22
SV1222	--	--	--	--	0.57	-0.93	-0.43	0.49	0.15	2.07	0.64	0.70	0.75	0.74	0.89	0.82	0.85	0.88	0.87	0.97	0.29	0.79	1.71	1.37	3.29
SV1223	--	--	-0.54	-0.88	1.03	-0.46	0.04	0.95	0.62	2.54	1.07	1.11	1.13	1.12	1.30	1.21	1.24	1.24	1.24	1.41	0.75	1.25	2.17	1.84	3.76
SV1224	--	--	-0.93	--	0.65	-0.85	-0.35	0.57	0.23	2.15	0.68	0.72	0.74	0.73	0.92	0.82	0.85	0.85	0.85	1.03	0.37	0.87	1.79	1.45	3.37
SV1225	--	--	--	--	-0.47	--	--	-0.55	-0.89	1.03	-0.76	-0.72	-0.66	-0.68	-0.28	-0.54	-0.51	-0.47	-0.48	-0.19	-0.75	-0.25	0.67	0.33	2.25
SV1226	-0.95	-0.45	0.47	0.13	2.05	0.55	1.05	1.97	1.63	3.55	1.05	1.24	1.43	1.39	2.16	1.51	1.55	1.63	1.60	2.21	1.77	2.27	3.19	2.85	4.77
SV1227	--	--	-0.94	--	0.64	-0.86	-0.36	0.56	0.22	2.14	-0.11	-0.06	0.03	0.00	0.74	0.11	0.15	0.22	0.20	0.79	0.36	0.86	1.78	1.44	3.36
SV1228	--	--	--	--	-0.19	--	--	-0.26	-0.61	1.31	-0.49	-0.44	-0.40	-0.41	0.02	-0.25	-0.22	-0.17	-0.19	0.12	-0.47	0.03	0.95	0.61	2.53
SV1229	--	--	--	--	--	--	--	--	--	-0.62	-0.83	-0.84	-0.83	-0.84	-0.81	-0.60	-0.61	-0.61	-0.61	-0.59	--	--	-0.98	--	0.60
SV1230	--	--	-0.79	--	0.79	-0.71	-0.21	0.70	0.37	2.29	0.65	0.69	0.75	0.73	0.99	0.86	0.88	0.93	0.90	1.10	0.50	1.00	1.92	1.59	3.51
SV1231	--	--	--	--	0.44	--	-0.56	0.36	0.02	1.94	0.64	0.67	0.69	0.68	0.83	0.87	0.89	0.90	0.90	0.99	0.16	0.66	1.58	1.24	3.16

Appendix F

City of Wilton Manors Sea Level Rise Vulnerability Assessment - Flood Depths at Water Control Valves

Scenario:	S1	S2	S3	S4	S5	S6	S7	S8	S9	S10	S11	S12	S13	S14	S15	S16	S17	S18	S19	S20	S21	S22	S23	S24	S25
Year:	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070
Storm:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	100Yr	100Yr	100Yr	100Yr	100Yr	500Yr	500Yr	500Yr	500Yr	500Yr	CAT3	CAT3	CAT3	CAT3	CAT3
Tide:	MHT	MHT	MHT	MHT	MHT	King	King	King	King	King	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT
NOAA:	NA	Low	Low	High	High	NA	Low	Low	High	High	NA	Low	Low	High	High	NA	Low	Low	High	High	NA	Low	Low	High	High
CV1	--	-0.77	0.15	-0.19	1.73	0.23	0.73	1.65	1.31	3.23	1.02	1.05	1.12	1.10	1.73	1.21	1.23	1.28	1.26	1.74	1.45	1.95	2.87	2.53	4.45
CV2	--	--	-0.18	-0.52	1.40	-0.10	0.40	1.32	0.98	2.90	0.33	0.38	0.47	0.44	1.18	0.55	0.59	0.66	0.63	1.22	1.12	1.62	2.54	2.20	4.12
CV3	--	-0.65	0.27	-0.07	1.85	0.35	0.85	1.77	1.43	3.35	1.00	1.05	1.14	1.11	1.85	1.22	1.26	1.33	1.30	1.89	1.57	2.07	2.99	2.65	4.57
CV4	--	--	-0.27	-0.61	1.31	-0.19	0.31	1.23	0.89	2.81	0.54	0.62	0.70	0.68	1.05	0.74	0.76	0.80	0.79	1.10	1.03	1.53	2.45	2.11	4.03
CV5	--	-0.51	0.41	0.07	1.99	0.49	0.99	1.91	1.57	3.49	1.05	1.24	1.43	1.39	2.16	1.51	1.55	1.63	1.60	2.21	1.71	2.21	3.13	2.79	4.71
CV6	-0.83	-0.33	0.59	0.25	2.17	0.67	1.17	2.09	1.75	3.67	0.66	0.73	0.84	0.79	2.06	0.99	1.05	1.15	1.11	2.09	1.89	2.39	3.31	2.97	4.89
CV7	--	--	-0.35	-0.69	1.23	-0.27	0.23	1.15	0.81	2.73	1.06	1.08	1.12	1.11	1.55	1.24	1.26	1.29	1.28	1.60	0.95	1.45	2.37	2.03	3.95
CV8	--	-0.99	-0.07	-0.41	1.51	0.01	0.51	1.43	1.09	3.01	1.30	1.32	1.35	1.34	1.83	1.45	1.46	1.48	1.47	1.84	1.23	1.73	2.65	2.31	4.23
CV9	--	-0.87	0.05	-0.29	1.63	0.13	0.63	1.55	1.21	3.13	1.18	1.20	1.23	1.22	1.71	1.33	1.34	1.36	1.35	1.72	1.35	1.85	2.77	2.43	4.35
CV10	--	--	-0.12	-0.46	1.46	-0.04	0.46	1.38	1.04	2.96	1.12	1.14	1.18	1.16	1.60	1.29	1.31	1.34	1.33	1.64	1.18	1.68	2.60	2.26	4.18
CV11	--	--	--	--	--	--	--	--	--	0.31	--	--	--	--	-0.95	--	--	--	--	-0.86	--	-0.97	-0.05	-0.39	1.53
CV12	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
CV13	--	--	--	--	-0.65	--	--	-0.73	--	0.85	-0.63	-0.63	-0.63	-0.63	-0.25	-0.50	-0.48	-0.45	-0.46	-0.16	-0.93	-0.43	0.49	0.15	2.07
CV14	--	--	--	--	--	--	--	--	--	-0.87	--	--	--	--	-0.65	-0.90	-0.88	-0.85	-0.86	-0.56	--	--	--	--	0.35
CV15	--	--	--	--	--	--	--	--	--	--	-0.64	-0.64	-0.64	-0.64	-0.26	-0.51	-0.49	-0.46	-0.47	-0.17	--	--	--	--	0.20
CV16	--	--	--	--	--	--	--	--	--	-0.73	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.49
CV17	--	--	--	--	--	--	--	--	--	-0.68	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.54
CV18	--	--	--	--	-0.84	--	--	-0.92	--	0.66	0.61	0.63	0.64	0.63	0.66	0.80	0.83	0.83	0.83	0.85	--	-0.62	0.30	-0.04	1.88
CV19	--	--	--	--	-0.67	--	--	-0.75	--	0.83	0.79	0.81	0.82	0.81	0.84	0.98	1.01	1.01	1.01	1.03	-0.95	-0.45	0.47	0.13	2.05
CV20	--	--	--	--	-0.65	--	--	-0.73	--	0.85	--	--	--	--	--	--	--	--	--	--	-0.93	-0.43	0.49	0.15	2.07
CV21	--	--	-0.62	-0.96	0.96	-0.54	-0.04	0.88	0.54	2.46	0.89	0.89	0.91	0.90	1.09	1.06	1.06	1.07	1.07	1.18	0.68	1.18	2.10	1.76	3.68
CV22	--	--	--	--	0.54	-0.96	-0.46	0.46	0.12	2.04	0.60	0.64	0.69	0.67	0.93	0.80	0.83	0.87	0.85	1.04	0.26	0.76	1.68	1.34	3.26
CV23	--	--	--	--	0.25	--	-0.75	0.17	-0.17	1.75	0.63	0.68	0.73	0.70	0.96	0.83	0.87	0.90	0.88	1.08	-0.03	0.47	1.39	1.05	2.97
CV24	--	--	-0.58	-0.92	1.00	-0.50	--	0.92	0.58	2.50	1.10	1.10	1.13	1.12	1.33	1.26	1.26	1.28	1.27	1.40	0.72	1.22	2.14	1.80	3.72
CV25	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.17
CV26	--	-0.64	0.28	-0.06	1.86	0.36	0.86	1.78	1.44	3.36	0.53	0.33	0.35	0.34	1.72	2.90	2.90	2.90	2.90	2.92	1.58	2.08	3.00	2.66	4.58
CV27	--	--	--	--	0.48	--	-0.52	0.40	0.06	1.98	0.63	0.63	0.66	0.65	0.86	0.79	0.79	0.81	0.80	0.93	0.20	0.70	1.62	1.28	3.20

City of Wilton Manors Sea Level Rise Vulnerability Assessment - Flood Depths at Water Control Valves

Scenario:	S1	S2	S3	S4	S5	S6	S7	S8	S9	S10	S11	S12	S13	S14	S15	S16	S17	S18	S19	S20	S21	S22	S23	S24	S25
Year:	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070
Storm:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	100Yr	100Yr	100Yr	100Yr	100Yr	500Yr	500Yr	500Yr	500Yr	500Yr	CAT3	CAT3	CAT3	CAT3	CAT3
Tide:	MHT	MHT	MHT	MHT	MHT	King	King	King	King	King	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT
CV28	--	--	--	--	--	--	--	--	--	-0.21	--	--	--	--	--	-0.18	-0.18	-0.18	-0.18	-0.16	--	--	-0.57	-0.91	1.01
CV29	--	--	--	--	-0.70	--	--	-0.78	--	0.80	-0.29	-0.28	-0.26	-0.26	0.01	-0.16	-0.15	-0.13	-0.13	0.05	-0.98	-0.48	0.44	0.10	2.02
CV30	--	--	--	--	0.34	--	-0.66	0.26	-0.08	1.84	0.14	0.18	0.20	0.19	0.48	0.43	0.45	0.47	0.46	0.60	0.06	0.56	1.48	1.14	3.06
CV31	--	--	--	--	-0.51	--	--	-0.59	-0.93	0.99	-0.03	0.00	0.02	0.01	0.19	0.21	0.23	0.25	0.24	0.36	-0.79	-0.29	0.63	0.29	2.21
CV32	--	--	--	--	0.07	--	-0.93	-0.01	-0.35	1.57	-0.07	-0.03	-0.01	-0.02	0.27	0.22	0.24	0.26	0.25	0.39	-0.21	0.29	1.21	0.87	2.79
CV33	--	--	--	--	-0.23	--	--	-0.31	-0.65	1.27	0.15	0.17	0.19	0.19	0.35	0.38	0.40	0.41	0.41	0.52	-0.51	-0.01	0.91	0.57	2.49
CV34	--	--	-0.53	-0.87	1.05	-0.45	0.05	0.97	0.63	2.55	1.07	1.11	1.13	1.12	1.30	1.21	1.24	1.24	1.24	1.41	0.77	1.27	2.19	1.85	3.77
CV35	--	--	--	--	0.57	-0.93	-0.43	0.49	0.15	2.07	0.87	0.97	1.00	0.99	1.12	1.06	1.14	1.17	1.16	1.26	0.29	0.79	1.71	1.37	3.29
CV36	--	-0.99	-0.07	-0.41	1.51	0.01	0.51	1.43	1.09	3.01	0.98	1.02	1.07	1.05	1.49	1.22	1.25	1.29	1.27	1.59	1.23	1.73	2.65	2.31	4.23
CV37	--	--	-0.92	--	0.66	-0.84	-0.34	0.58	0.24	2.16	0.64	0.70	0.75	0.74	0.89	0.82	0.85	0.88	0.87	0.97	0.38	0.88	1.80	1.46	3.38
CV38	--	--	-0.77	--	0.81	-0.69	-0.19	0.73	0.39	2.31	0.36	0.40	0.45	0.43	0.87	0.60	0.63	0.67	0.65	0.97	0.53	1.03	1.95	1.61	3.53
CV39	--	--	--	--	0.34	--	-0.66	0.26	-0.08	1.84	0.40	0.41	0.41	0.41	0.55	0.49	0.50	0.50	0.50	0.57	0.06	0.56	1.48	1.14	3.06
CV40	--	--	--	--	--	--	--	--	--	0.25	-0.77	-0.75	-0.74	-0.75	-0.73	-0.64	-0.63	-0.62	-0.63	-0.60	--	--	-0.11	-0.45	1.47
CV41	--	--	--	--	-0.65	--	--	-0.73	--	0.85	-0.84	-0.82	-0.79	-0.80	-0.72	-0.55	-0.54	-0.53	-0.53	-0.49	-0.93	-0.43	0.49	0.15	2.07
CV42	--	--	--	--	-0.61	--	--	-0.69	--	0.89	-0.17	-0.16	-0.14	-0.15	-0.09	-0.02	-0.01	0.00	-0.01	0.02	-0.89	-0.39	0.53	0.19	2.11
CV43	--	--	--	--	--	--	--	--	--	-0.74	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.48
CV44	--	--	--	--	--	--	--	--	--	0.41	-0.89	-0.87	-0.86	-0.86	-0.82	-0.73	-0.72	-0.71	-0.72	-0.69	--	-0.87	0.05	-0.29	1.63
CV45	--	--	--	--	0.39	--	-0.61	0.31	-0.03	1.89	-0.13	-0.13	-0.03	-0.07	0.56	0.04	0.03	0.09	0.07	0.57	0.11	0.61	1.53	1.19	3.11
CV46	--	--	-0.73	--	0.85	-0.65	-0.15	0.77	0.43	2.35	0.21	0.21	0.31	0.27	0.90	0.38	0.37	0.43	0.41	0.91	0.57	1.07	1.99	1.65	3.57
CV47	--	--	-0.37	-0.71	1.21	-0.29	0.21	1.13	0.79	2.71	1.08	1.08	1.31	1.22	2.08	1.49	1.44	1.65	1.57	2.35	0.93	1.43	2.35	2.01	3.93
CV48	--	-0.73	0.19	-0.15	1.77	0.27	0.77	1.69	1.35	3.27	1.35	1.35	1.58	1.49	2.35	1.76	1.71	1.92	1.84	2.62	1.49	1.99	2.91	2.57	4.49
CV49	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.09
CV50	--	--	-0.67	--	0.91	-0.59	-0.09	0.83	0.49	2.41	0.82	0.85	0.86	0.86	1.00	1.04	1.06	1.07	1.07	1.16	0.63	1.13	2.05	1.71	3.63
CV51	--	--	-0.60	-0.94	0.98	-0.52	-0.02	0.90	0.56	2.48	0.99	1.01	1.02	1.02	1.14	1.17	1.18	1.19	1.19	1.27	0.70	1.20	2.12	1.78	3.70
CV52	--	--	-0.39	-0.73	1.19	-0.31	0.19	1.11	0.77	2.69	1.43	1.46	1.48	1.47	1.62	1.66	1.67	1.69	1.68	1.78	0.91	1.41	2.33	1.99	3.91
CV53	--	--	-0.91	--	0.67	-0.83	-0.33	0.59	0.25	2.17	0.89	0.90	0.91	0.91	1.04	0.98	0.99	0.99	0.99	1.07	0.39	0.89	1.81	1.47	3.39

Appendix G

City of Wilton Manors Sea Level Rise Vulnerability Assessment - Flood Depths at Fire Hydrants

Scenario:	S1	S2	S3	S4	S5	S6	S7	S8	S9	S10	S11	S12	S13	S14	S15	S16	S17	S18	S19	S20	S21	S22	S23	S24	S25
Year:	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070
Storm:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	100Yr	100Yr	100Yr	100Yr	100Yr	500Yr	500Yr	500Yr	500Yr	500Yr	CAT3	CAT3	CAT3	CAT3	CAT3
Tide:	MHT	MHT	MHT	MHT	MHT	King	King	King	King	King	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT
NOAA:	NA	Low	Low	High	High	NA	Low	Low	High	High	NA	Low	Low	High	High	NA	Low	Low	High	High	NA	Low	Low	High	High
FH1	--	--	-0.37	-0.71	1.21	-0.29	0.21	1.13	0.79	2.71	0.87	0.90	0.94	0.92	1.38	1.05	1.07	1.10	1.09	1.43	0.93	1.43	2.35	2.01	3.93
FH2	--	--	-0.40	-0.74	1.18	-0.32	0.18	1.10	0.76	2.68	0.14	0.17	0.24	0.22	0.85	0.33	0.35	0.40	0.38	0.86	0.90	1.40	2.32	1.98	3.90
FH3	--	--	-0.37	-0.71	1.21	-0.29	0.21	1.13	0.79	2.71	0.43	0.46	0.50	0.47	0.94	0.61	0.63	0.65	0.64	0.99	0.93	1.43	2.35	2.01	3.93
FH4	--	--	--	--	-0.05	--	--	-0.13	-0.47	1.45	-0.53	-0.50	-0.46	-0.48	-0.02	-0.35	-0.33	-0.30	-0.31	0.03	-0.33	0.17	1.09	0.75	2.67
FH5	--	--	-0.35	-0.69	1.23	-0.27	0.23	1.15	0.81	2.73	0.90	0.93	0.97	0.95	1.41	1.08	1.10	1.13	1.12	1.46	0.95	1.45	2.37	2.03	3.95
FH6	--	--	--	--	0.31	--	-0.69	0.23	-0.11	1.81	-0.62	-0.57	-0.50	-0.53	0.12	-0.41	-0.38	-0.33	-0.35	0.15	0.03	0.53	1.45	1.11	3.03
FH7	--	--	-0.43	-0.77	1.15	-0.35	0.15	1.07	0.73	2.65	0.31	0.34	0.39	0.37	0.91	0.50	0.52	0.56	0.55	0.95	0.87	1.37	2.29	1.95	3.87
FH8	--	--	-0.87	--	0.71	-0.79	-0.29	0.63	0.29	2.21	0.14	0.19	0.26	0.23	0.88	0.35	0.38	0.43	0.41	0.91	0.43	0.93	1.85	1.51	3.43
FH9	--	--	-0.41	-0.75	1.17	-0.33	0.17	1.09	0.75	2.67	0.28	0.33	0.42	0.38	1.11	0.50	0.53	0.60	0.57	1.15	0.89	1.39	2.31	1.97	3.89
FH10	--	--	--	--	0.04	--	-0.96	-0.04	-0.38	1.54	-0.38	-0.37	-0.32	-0.34	0.10	-0.20	-0.19	-0.16	-0.17	0.15	-0.24	0.26	1.18	0.84	2.76
FH11	--	-0.90	0.02	-0.32	1.60	0.10	0.60	1.52	1.18	3.10	0.19	0.24	0.31	0.28	0.93	0.40	0.43	0.48	0.46	0.96	1.32	1.82	2.74	2.40	4.32
FH12	--	--	-0.34	-0.68	1.24	-0.26	0.24	1.16	0.82	2.74	0.27	0.32	0.41	0.37	1.10	0.49	0.52	0.59	0.56	1.14	0.96	1.46	2.38	2.04	3.96
FH13	--	--	--	--	0.28	--	-0.72	0.20	-0.14	1.78	-0.54	-0.49	-0.42	-0.45	0.20	-0.33	-0.30	-0.25	-0.27	0.23	--	0.50	1.42	1.08	3.00
FH14	--	--	-0.79	--	0.79	-0.71	-0.21	0.71	0.37	2.29	-0.14	-0.07	0.04	-0.01	1.26	0.19	0.25	0.35	0.31	1.29	0.51	1.01	1.93	1.59	3.51
FH15	--	--	--	--	0.48	--	-0.52	0.40	0.06	1.98	-0.22	-0.17	-0.10	-0.13	0.52	-0.01	0.02	0.07	0.05	0.55	0.20	0.70	1.62	1.28	3.20
FH16	--	--	-0.89	--	0.69	-0.81	-0.31	0.61	0.27	2.19	-0.14	-0.07	0.04	-0.01	1.26	0.19	0.25	0.35	0.31	1.29	0.41	0.91	1.83	1.49	3.41
FH17	--	--	--	--	0.26	--	-0.74	0.18	-0.16	1.76	-0.59	-0.54	-0.45	-0.48	0.25	-0.37	-0.33	-0.26	-0.29	0.29	-0.02	0.48	1.40	1.06	2.98
FH18	--	--	--	--	0.44	--	-0.56	0.36	0.02	1.94	-0.76	-0.71	-0.62	-0.65	0.09	-0.54	-0.50	-0.43	-0.45	0.14	0.16	0.66	1.58	1.24	3.16
FH19	--	--	--	--	0.38	--	-0.62	0.30	-0.04	1.88	--	--	-0.93	-0.98	0.29	-0.78	-0.72	-0.62	-0.66	0.32	0.10	0.60	1.52	1.18	3.10
FH20	--	--	-0.43	-0.77	1.15	-0.35	0.15	1.07	0.73	2.65	0.06	0.11	0.20	0.17	0.91	0.28	0.32	0.39	0.37	0.96	0.87	1.37	2.29	1.95	3.87
FH21	--	--	-0.21	-0.55	1.37	-0.13	0.37	1.29	0.95	2.87	0.86	0.88	0.92	0.90	1.34	1.04	1.06	1.08	1.07	1.39	1.09	1.59	2.51	2.17	4.09
FH22	--	--	-0.27	-0.61	1.31	-0.19	0.31	1.23	0.89	2.81	0.57	0.59	0.63	0.62	1.06	0.75	0.77	0.80	0.79	1.11	1.03	1.53	2.45	2.11	4.03
FH23	--	--	-0.42	-0.76	1.16	-0.34	0.16	1.08	0.74	2.66	0.56	0.58	0.62	0.61	1.05	0.74	0.76	0.79	0.78	1.10	0.88	1.38	2.30	1.96	3.88
FH24	--	--	-0.78	--	0.80	-0.70	-0.20	0.72	0.38	2.30	0.41	0.43	0.46	0.45	0.94	0.56	0.57	0.59	0.58	0.95	0.52	1.02	1.94	1.60	3.52
FH25	--	--	-0.17	-0.51	1.41	-0.09	0.41	1.33	0.99	2.91	1.09	1.11	1.15	1.13	1.57	1.26	1.28	1.31	1.30	1.61	1.13	1.63	2.55	2.21	4.13
FH26	--	--	-0.46	-0.80	1.12	-0.38	0.12	1.04	0.70	2.62	0.40	0.42	0.46	0.44	0.88	0.58	0.60	0.62	0.61	0.93	0.84	1.34	2.26	1.92	3.84
FH27	--	--	-0.13	-0.47	1.45	-0.05	0.45	1.37	1.03	2.95	1.34	1.36	1.40	1.39	1.83	1.52	1.54	1.57	1.56	1.88	1.17	1.67	2.59	2.25	4.17

City of Wilton Manors Sea Level Rise Vulnerability Assessment - Flood Depths at Fire Hydrants

Scenario:	S1	S2	S3	S4	S5	S6	S7	S8	S9	S10	S11	S12	S13	S14	S15	S16	S17	S18	S19	S20	S21	S22	S23	S24	S25
Year:	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070
Storm:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	100Yr	100Yr	100Yr	100Yr	100Yr	500Yr	500Yr	500Yr	500Yr	500Yr	CAT3	CAT3	CAT3	CAT3	CAT3
Tide:	MHT	MHT	MHT	MHT	MHT	King	King	King	King	King	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT
NOAA:	NA	Low	Low	High	High	NA	Low	Low	High	High	NA	Low	Low	High	High	NA	Low	Low	High	High	NA	Low	Low	High	High
FH28	--	--	-0.46	-0.80	1.12	-0.38	0.12	1.04	0.70	2.62	1.45	1.47	1.51	1.50	1.94	1.63	1.65	1.68	1.67	1.99	0.84	1.34	2.26	1.92	3.84
FH29	--	-0.88	0.04	-0.30	1.62	0.12	0.62	1.54	1.20	3.12	1.21	1.23	1.27	1.26	1.70	1.39	1.41	1.44	1.43	1.75	1.34	1.84	2.76	2.42	4.34
FH30	--	--	-0.65	-0.99	0.93	-0.57	-0.07	0.85	0.51	2.43	0.84	0.86	0.89	0.88	1.37	0.99	1.00	1.02	1.01	1.38	0.65	1.15	2.07	1.73	3.65
FH31	--	--	--	--	0.20	--	-0.80	0.12	-0.22	1.70	-0.23	-0.21	-0.18	-0.19	0.30	-0.08	-0.07	-0.05	-0.06	0.31	-0.08	0.42	1.34	1.00	2.92
FH32	--	--	-0.70	--	0.88	-0.62	-0.12	0.80	0.46	2.38	0.51	0.53	0.57	0.55	0.99	0.68	0.70	0.73	0.72	1.03	0.60	1.10	2.02	1.68	3.60
FH33	--	--	-0.30	-0.64	1.28	-0.22	0.28	1.20	0.86	2.78	0.67	0.69	0.73	0.71	1.15	0.84	0.86	0.89	0.88	1.19	1.00	1.50	2.42	2.08	4.00
FH34	--	--	-0.15	-0.49	1.43	-0.07	0.43	1.35	1.01	2.93	1.02	1.04	1.08	1.06	1.50	1.20	1.22	1.24	1.23	1.55	1.15	1.65	2.57	2.23	4.15
FH35	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	-0.40
FH36	--	--	--	--	--	--	--	--	--	-0.53	--	--	--	--	--	--	--	--	--	--	--	--	-0.89	--	0.69
FH37	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.18
FH38	--	--	--	--	--	--	--	--	--	-0.47	--	--	--	--	--	--	--	--	--	--	--	--	-0.83	--	0.75
FH39	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	-0.29
FH40	--	--	--	--	--	--	--	--	--	-0.66	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.56
FH41	--	--	-0.52	-0.86	1.06	-0.44	0.06	0.98	0.64	2.56	0.64	0.65	0.68	0.67	1.16	0.77	0.78	0.80	0.79	1.17	0.78	1.28	2.20	1.86	3.78
FH42	--	--	--	--	--	--	--	--	--	-0.01	--	--	--	--	-0.89	--	--	--	--	-0.80	--	--	-0.37	-0.71	1.21
FH43	--	--	--	--	--	--	--	--	--	-0.40	--	--	--	--	--	--	--	--	--	--	--	--	-0.76	--	0.82
FH44	--	--	--	--	--	--	--	--	--	-0.79	-0.75	-0.74	-0.73	-0.73	-0.68	-0.60	-0.60	-0.58	-0.60	-0.56	--	--	--	--	0.43
FH45	--	--	--	--	0.08	--	-0.92	--	-0.34	1.58	-0.76	-0.69	-0.69	-0.69	0.28	-0.66	-0.60	-0.60	-0.60	0.28	-0.20	0.30	1.22	0.88	2.80
FH46	--	--	--	--	0.57	-0.93	-0.43	0.49	0.15	2.07	0.35	0.36	0.37	0.37	0.42	0.50	0.50	0.51	0.51	0.53	0.29	0.79	1.71	1.37	3.29
FH47	--	--	--	--	-0.08	--	--	-0.16	-0.50	1.42	0.53	0.54	0.55	0.55	0.60	0.68	0.68	0.69	0.69	0.71	-0.36	0.14	1.06	0.72	2.64
FH48	--	--	--	--	0.36	--	-0.64	0.28	-0.06	1.86	0.52	0.53	0.54	0.54	0.59	0.67	0.67	0.68	0.68	0.70	0.08	0.58	1.50	1.16	3.08
FH49	--	--	--	--	--	--	--	--	--	0.32	--	--	--	--	--	-0.93	-0.93	-0.92	-0.93	-0.90	--	-0.96	-0.04	-0.38	1.54
FH50	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	-0.03
FH51	--	--	--	--	0.30	--	-0.70	0.22	-0.12	1.80	-0.11	-0.07	-0.01	-0.03	0.37	0.11	0.14	0.18	0.17	0.46	0.02	0.52	1.44	1.10	3.02
FH52	--	--	--	--	0.56	-0.94	-0.44	0.48	0.14	2.06	0.35	0.38	0.43	0.41	0.86	0.58	0.61	0.64	0.63	0.95	0.28	0.78	1.70	1.36	3.28
FH53	--	--	--	--	-0.42	--	--	-0.50	-0.84	1.08	-0.03	-0.01	0.03	0.02	0.48	0.15	0.18	0.21	0.19	0.53	-0.70	-0.20	0.72	0.38	2.30
FH54	--	--	-0.29	-0.63	1.29	-0.21	0.29	1.21	0.87	2.79	1.65	1.67	1.71	1.70	2.14	1.83	1.85	1.88	1.87	2.19	1.01	1.51	2.43	2.09	4.01
FH55	--	--	--	--	0.47	--	-0.53	0.39	0.05	1.97	0.10	0.13	0.17	0.16	0.60	0.30	0.33	0.36	0.35	0.67	0.19	0.69	1.61	1.27	3.19
FH56	--	--	-0.78	--	0.80	-0.70	-0.20	0.72	0.38	2.30	0.50	0.54	0.57	0.56	1.00	0.70	0.74	0.76	0.75	1.08	0.52	1.02	1.94	1.60	3.52
FH57	--	--	-0.92	--	0.66	-0.84	-0.34	0.58	0.24	2.16	0.22	0.25	0.29	0.28	0.72	0.42	0.45	0.48	0.47	0.79	0.38	0.88	1.80	1.46	3.38
FH58	--	--	-0.67	--	0.91	-0.59	-0.09	0.83	0.49	2.41	0.85	0.88	0.93	0.90	1.36	1.08	1.11	1.13	1.13	1.45	0.63	1.13	2.05	1.71	3.63
FH59	--	--	--	--	0.57	-0.93	-0.43	0.49	0.15	2.07	0.35	0.38	0.42	0.41	0.85	0.55	0.58	0.61	0.60	0.92	0.29	0.79	1.71	1.37	3.29
FH60	--	--	--	--	0.54	-0.96	-0.46	0.46	0.12	2.04	0.21	0.24	0.29	0.27	0.71	0.44	0.47	0.51	0.50	0.81	0.26	0.76	1.68	1.34	3.26

City of Wilton Manors Sea Level Rise Vulnerability Assessment - Flood Depths at Fire Hydrants

Scenario:	S1	S2	S3	S4	S5	S6	S7	S8	S9	S10	S11	S12	S13	S14	S15	S16	S17	S18	S19	S20	S21	S22	S23	S24	S25
Year:	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070
Storm:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	100Yr	100Yr	100Yr	100Yr	100Yr	500Yr	500Yr	500Yr	500Yr	500Yr	CAT3	CAT3	CAT3	CAT3	CAT3
Tide:	MHT	MHT	MHT	MHT	MHT	King	King	King	King	King	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT
NOAA:	NA	Low	Low	High	High	NA	Low	Low	High	High	NA	Low	Low	High	High	NA	Low	Low	High	High	NA	Low	Low	High	High
FH61	--	--	--	--	0.26	--	-0.74	0.18	-0.16	1.76	1.02	1.06	1.10	1.08	1.51	1.25	1.28	1.32	1.30	1.61	-0.02	0.48	1.40	1.06	2.98
FH62	--	--	--	--	-0.01	--	--	-0.09	-0.43	1.49	0.02	0.06	0.10	0.08	0.51	0.25	0.28	0.32	0.30	0.61	-0.29	0.21	1.13	0.79	2.71
FH63	--	--	-0.70	--	0.88	-0.62	-0.12	0.80	0.46	2.38	1.27	1.30	1.34	1.32	1.75	1.48	1.51	1.54	1.53	1.84	0.60	1.10	2.02	1.68	3.60
FH64	--	--	-0.81	--	0.77	-0.73	-0.23	0.69	0.35	2.27	0.48	0.51	0.56	0.54	0.98	0.71	0.74	0.78	0.77	1.08	0.49	0.99	1.91	1.57	3.49
FH65	--	--	--	--	--	--	--	--	--	-0.85	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.37
FH66	--	--	--	--	--	--	--	--	--	-0.73	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.49
FH67	--	--	--	--	-0.86	--	--	-0.94	--	0.64	-0.74	-0.71	-0.67	-0.69	-0.26	-0.53	-0.50	-0.47	-0.48	-0.17	--	-0.64	0.28	-0.06	1.86
FH68	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	-0.12
FH69	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.14
FH70	--	--	--	--	0.53	-0.97	-0.47	0.45	0.11	2.03	-0.09	-0.09	-0.09	-0.09	0.28	0.04	0.05	0.09	0.08	0.38	0.25	0.75	1.67	1.33	3.25
FH71	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	-0.77
FH72	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	-0.99
FH73	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	-0.46
FH74	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	-0.11
FH75	--	--	--	--	--	--	--	--	--	-0.76	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.46
FH76	--	--	--	--	--	--	--	--	--	-0.14	--	--	--	--	--	--	--	--	--	--	--	--	-0.50	-0.84	1.08
FH77	--	--	--	--	-0.41	--	--	-0.49	-0.83	1.09	--	--	--	--	-0.57	--	--	--	--	-0.57	-0.69	-0.19	0.73	0.39	2.31
FH78	--	--	--	--	-0.94	--	--	--	--	0.56	0.74	0.76	0.77	0.76	0.79	0.93	0.96	0.96	0.96	0.98	--	-0.72	0.20	-0.14	1.78
FH79	--	--	--	--	-0.75	--	--	-0.83	--	0.75	-0.08	-0.04	0.01	-0.02	0.24	0.20	0.24	0.29	0.26	0.50	--	-0.53	0.39	0.05	1.97
FH80	--	--	--	--	--	--	--	--	--	0.37	-0.70	-0.69	-0.68	-0.68	-0.63	-0.55	-0.55	-0.54	-0.55	-0.52	--	-0.91	0.01	-0.33	1.59
FH81	--	--	--	--	-0.90	--	--	-0.98	--	0.60	--	--	--	--	--	--	--	--	--	--	--	-0.68	0.24	-0.10	1.82
FH82	--	--	--	--	-0.38	--	--	-0.46	-0.80	1.12	-0.13	-0.08	-0.03	-0.05	0.22	0.08	0.11	0.15	0.13	0.33	-0.66	-0.16	0.76	0.42	2.34
FH83	--	--	--	--	--	--	--	--	--	0.16	--	--	--	--	--	--	--	--	--	--	--	--	-0.20	-0.54	1.38
FH84	--	--	--	--	-0.43	--	--	-0.51	-0.85	1.07	-0.50	-0.47	-0.41	-0.44	-0.19	-0.31	-0.28	-0.25	-0.26	-0.08	-0.71	-0.21	0.71	0.37	2.29
FH85	--	--	--	--	-0.25	--	--	-0.33	-0.67	1.25	0.12	0.16	0.21	0.19	0.44	0.31	0.34	0.38	0.36	0.55	-0.53	-0.03	0.89	0.55	2.47
FH86	--	--	--	--	0.22	--	-0.78	0.14	-0.20	1.72	0.36	0.40	0.45	0.43	0.68	0.55	0.58	0.62	0.60	0.79	-0.06	0.44	1.36	1.02	2.94
FH87	--	--	--	--	-0.29	--	--	-0.37	-0.71	1.21	-0.01	0.00	0.02	0.02	0.30	0.12	0.13	0.15	0.15	0.33	-0.57	-0.07	0.85	0.51	2.43
FH88	--	--	--	--	--	--	--	--	--	0.25	--	--	--	--	--	--	--	--	--	-0.93	--	--	-0.11	-0.45	1.47
FH89	--	--	--	--	-0.49	--	--	-0.57	-0.91	1.01	-0.42	-0.38	-0.33	-0.35	-0.09	-0.22	-0.19	-0.15	-0.17	0.02	-0.77	-0.27	0.65	0.31	2.23
FH90	--	--	-0.47	-0.81	1.11	-0.39	0.11	1.03	0.69	2.61	0.76	0.80	0.85	0.83	1.09	0.96	0.99	1.03	1.01	1.20	0.83	1.33	2.25	1.91	3.83
FH91	--	--	--	--	--	--	--	--	--	0.34	-0.04	0.00	0.05	0.03	0.29	0.16	0.19	0.23	0.21	0.40	--	-0.94	-0.02	-0.36	1.56
FH92	--	--	--	--	-0.11	--	--	-0.19	-0.53	1.39	0.00	0.00	0.03	0.02	0.23	0.16	0.16	0.18	0.17	0.30	-0.39	0.11	1.03	0.69	2.61
FH93	--	--	--	--	--	--	--	--	--	0.03	--	--	--	--	--	--	--	--	--	--	--	--	-0.33	-0.67	1.25

City of Wilton Manors Sea Level Rise Vulnerability Assessment - Flood Depths at Fire Hydrants

Scenario:	S1	S2	S3	S4	S5	S6	S7	S8	S9	S10	S11	S12	S13	S14	S15	S16	S17	S18	S19	S20	S21	S22	S23	S24	S25
Year:	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070
Storm:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	100Yr	100Yr	100Yr	100Yr	100Yr	500Yr	500Yr	500Yr	500Yr	500Yr	CAT3	CAT3	CAT3	CAT3	CAT3
Tide:	MHT	MHT	MHT	MHT	MHT	King	King	King	King	King	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT
NOAA:	NA	Low	Low	High	High	NA	Low	Low	High	High	NA	Low	Low	High	High	NA	Low	Low	High	High	NA	Low	Low	High	High
FH94	--	--	-0.72	--	0.86	-0.64	-0.14	0.78	0.44	2.36	1.14	1.18	1.24	1.22	1.48	1.35	1.38	1.41	1.39	1.59	0.58	1.08	2.00	1.66	3.58
FH95	--	--	--	--	0.09	--	-0.91	0.01	-0.33	1.59	0.34	0.34	0.37	0.36	0.57	0.50	0.50	0.52	0.51	0.64	-0.19	0.31	1.23	0.89	2.81
FH96	--	--	-0.37	-0.71	1.21	-0.29	0.21	1.13	0.79	2.71	0.40	0.20	0.22	0.21	1.59	2.77	2.77	2.77	2.77	2.79	0.93	1.43	2.35	2.01	3.93
FH97	--	--	--	--	-0.41	--	--	-0.49	-0.83	1.09	--	--	--	--	-0.62	0.56	0.56	0.56	0.56	0.58	-0.69	-0.19	0.73	0.39	2.31
FH98	--	--	--	--	-0.63	--	--	-0.71	--	0.87	--	--	--	--	-0.89	0.29	0.29	0.29	0.29	0.31	-0.91	-0.41	0.51	0.17	2.09
FH99	--	--	--	--	-0.62	--	--	-0.70	--	0.88	--	--	--	--	-0.74	0.44	0.44	0.44	0.44	0.46	-0.90	-0.40	0.52	0.18	2.10
FH100	--	--	--	--	0.30	--	-0.70	0.22	-0.12	1.80	-0.59	-0.79	-0.77	-0.78	0.60	1.78	1.78	1.78	1.78	1.80	0.02	0.52	1.44	1.10	3.02
FH101	--	--	--	--	0.46	--	-0.54	0.38	0.04	1.96	-0.69	-0.89	-0.87	-0.88	0.50	1.68	1.68	1.68	1.68	1.70	0.18	0.68	1.60	1.26	3.18
FH102	--	--	--	--	--	--	--	--	--	0.31	--	--	--	--	0.15	1.33	1.33	1.33	1.33	1.35	--	-0.97	-0.05	-0.39	1.53
FH103	--	--	--	--	-0.19	--	--	-0.27	-0.61	1.31	--	--	--	--	-0.49	--	--	--	--	-0.49	-0.47	0.03	0.95	0.61	2.53
FH104	--	--	--	--	-0.72	--	--	-0.80	--	0.78	--	--	--	--	--	--	--	--	--	--	-1.00	-0.50	0.42	0.08	2.00
FH105	--	--	--	--	-0.84	--	--	-0.92	--	0.66	--	--	--	--	-0.53	--	--	--	--	-0.53	--	-0.62	0.30	-0.04	1.88
FH106	--	--	--	--	-0.06	--	--	-0.14	-0.48	1.44	0.25	0.26	0.28	0.27	0.59	0.35	0.36	0.37	0.37	0.61	-0.34	0.16	1.08	0.74	2.66
FH107	--	--	--	--	-0.47	--	--	-0.55	-0.89	1.03	-0.79	-0.78	-0.76	-0.77	-0.45	-0.69	-0.68	-0.67	-0.67	-0.43	-0.75	-0.25	0.67	0.33	2.25
FH108	--	--	--	--	--	--	--	--	--	0.27	-0.12	-0.10	-0.09	-0.10	-0.07	0.07	0.10	0.10	0.10	0.12	--	--	-0.09	-0.43	1.49
FH109	--	--	--	--	--	--	--	--	--	0.13	--	--	--	--	-0.82	-0.85	-0.85	-0.84	-0.84	-0.73	--	--	-0.23	-0.57	1.35
FH110	--	--	--	--	-0.47	--	--	-0.55	-0.89	1.03	1.16	1.15	1.16	1.15	1.18	1.39	1.38	1.38	1.38	1.40	-0.75	-0.25	0.67	0.33	2.25
FH111	--	--	--	--	0.49	--	-0.51	0.41	0.07	1.99	0.24	0.24	0.26	0.25	0.44	0.41	0.41	0.42	0.42	0.53	0.21	0.71	1.63	1.29	3.21
FH112	--	--	--	--	-0.70	--	--	-0.78	--	0.80	-0.28	-0.28	-0.26	-0.27	-0.08	-0.11	-0.11	-0.10	-0.10	0.01	-0.98	-0.48	0.44	0.10	2.02
FH113	--	--	--	--	--	--	--	--	--	0.24	-0.10	-0.10	-0.08	-0.09	0.10	0.07	0.07	0.08	0.08	0.19	--	--	-0.12	-0.46	1.46
FH114	--	--	--	--	--	--	--	--	--	-0.98	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.24
FH115	--	--	--	--	0.11	--	-0.89	0.03	-0.31	1.61	0.42	0.42	0.44	0.43	0.62	0.59	0.59	0.60	0.60	0.71	-0.17	0.33	1.25	0.91	2.83
FH116	--	--	--	--	-0.58	--	--	-0.66	--	0.92	-0.36	-0.36	-0.33	-0.34	-0.13	-0.20	-0.20	-0.18	-0.19	-0.06	-0.86	-0.36	0.56	0.22	2.14
FH117	--	--	-0.90	--	0.68	-0.82	-0.32	0.60	0.26	2.18	0.90	0.90	0.93	0.92	1.13	1.06	1.06	1.08	1.07	1.20	0.40	0.90	1.82	1.48	3.40
FH118	--	--	--	--	--	--	--	--	--	0.24	-0.23	-0.24	-0.24	-0.24	-0.22	--	-0.01	-0.01	-0.01	--	--	--	-0.12	-0.46	1.46
FH119	--	--	--	--	--	--	--	--	--	-0.64	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.58
FH120	--	--	--	--	--	--	--	--	--	-0.65	--	--	--	--	--	-0.72	-0.72	-0.72	-0.72	-0.70	--	--	--	--	0.57
FH121	--	--	--	--	--	--	--	--	--	-0.11	--	--	--	--	--	-0.62	-0.62	-0.62	-0.62	-0.60	--	--	-0.47	-0.81	1.11
FH122	--	--	--	--	--	--	--	--	--	0.30	-0.27	-0.25	-0.24	-0.25	-0.22	-0.08	-0.05	-0.05	-0.05	-0.03	--	-0.98	-0.06	-0.40	1.52
FH123	--	--	--	--	--	--	--	--	--	0.10	-0.13	-0.11	-0.10	-0.11	-0.08	0.06	0.09	0.09	0.09	0.11	--	--	-0.26	-0.60	1.32
FH124	--	--	--	--	-0.95	--	--	--	--	0.55	0.26	0.28	0.29	0.28	0.31	0.45	0.48	0.48	0.48	0.50	--	-0.73	0.19	-0.15	1.77
FH125	--	-0.75	0.17	-0.17	1.75	0.25	0.75	1.67	1.33	3.25	0.55	0.35	0.37	0.36	1.74	2.92	2.92	2.92	2.92	2.94	1.47	1.97	2.89	2.55	4.47
FH126	--	--	--	--	--	--	--	--	--	0.43	0.59	0.61	0.62	0.61	0.64	0.78	0.81	0.81	0.81	0.83	--	-0.85	0.07	-0.27	1.65

City of Wilton Manors Sea Level Rise Vulnerability Assessment - Flood Depths at Fire Hydrants

Scenario:	S1	S2	S3	S4	S5	S6	S7	S8	S9	S10	S11	S12	S13	S14	S15	S16	S17	S18	S19	S20	S21	S22	S23	S24	S25
Year:	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070
Storm:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	100Yr	100Yr	100Yr	100Yr	100Yr	500Yr	500Yr	500Yr	500Yr	500Yr	CAT3	CAT3	CAT3	CAT3	CAT3
Tide:	MHT	MHT	MHT	MHT	MHT	King	King	King	King	King	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT
NOAA:	NA	Low	Low	High	High	NA	Low	Low	High	High	NA	Low	Low	High	High	NA	Low	Low	High	High	NA	Low	Low	High	High
FH127	--	--	--	--	--	--	--	--	--	0.28	0.49	0.48	0.49	0.48	0.51	0.72	0.71	0.71	0.71	0.73	--	--	-0.08	-0.42	1.50
FH128	--	--	--	--	--	--	--	--	--	-0.66	-0.67	-0.68	-0.67	-0.68	-0.65	-0.44	-0.45	-0.45	-0.45	-0.43	--	--	--	--	0.56
FH129	--	--	--	--	--	--	--	--	--	-0.17	-0.12	-0.13	-0.12	-0.13	-0.10	0.11	0.10	0.10	0.10	0.12	--	--	-0.53	-0.87	1.05
FH130	--	--	--	--	-0.62	--	--	-0.70	--	0.88	0.67	0.66	0.67	0.66	0.69	0.90	0.89	0.89	0.89	0.91	-0.90	-0.40	0.52	0.18	2.10
FH131	--	--	--	--	-0.30	--	--	-0.38	-0.72	1.20	0.94	0.93	0.93	0.93	0.95	1.17	1.16	1.16	1.16	1.17	-0.58	-0.08	0.84	0.50	2.42
FH132	--	--	--	--	--	--	--	--	--	-0.17	-0.49	-0.50	-0.49	-0.50	-0.47	-0.26	-0.27	-0.27	-0.27	-0.25	--	--	-0.53	-0.87	1.05
FH133	--	--	--	--	0.27	--	-0.73	0.19	-0.15	1.77	1.45	1.43	1.43	1.43	1.46	1.67	1.66	1.66	1.66	1.67	-0.01	0.49	1.41	1.07	2.99
FH134	--	--	--	--	-0.59	--	--	-0.67	--	0.91	0.71	0.70	0.70	0.70	0.72	0.94	0.93	0.93	0.93	0.94	-0.87	-0.37	0.55	0.21	2.13
FH135	--	--	--	--	--	--	--	--	--	0.37	-0.19	-0.20	-0.19	-0.20	-0.17	0.04	0.03	0.03	0.03	0.05	--	-0.91	0.01	-0.33	1.59
FH136	--	--	--	--	-0.77	--	--	-0.85	--	0.73	1.11	1.10	1.11	1.10	1.13	1.34	1.33	1.33	1.33	1.35	--	-0.55	0.37	0.03	1.95
FH137	--	--	--	--	0.32	--	-0.68	0.24	-0.10	1.82	0.70	0.74	0.79	0.77	1.03	0.90	0.93	0.97	0.95	1.14	0.04	0.54	1.46	1.12	3.04
FH138	--	--	--	--	--	--	--	--	--	-0.20	-0.81	-0.80	-0.78	-0.78	-0.50	-0.68	-0.67	-0.65	-0.65	-0.47	--	--	-0.56	-0.90	1.02
FH139	--	--	--	--	-0.39	--	--	-0.47	-0.81	1.11	-0.31	-0.31	-0.28	-0.29	-0.08	-0.15	-0.15	-0.13	-0.14	-0.01	-0.67	-0.17	0.75	0.41	2.33
FH140	--	--	--	--	-0.71	--	--	-0.79	--	0.79	-0.49	-0.44	-0.38	-0.40	-0.14	-0.30	-0.27	-0.23	-0.24	-0.05	-0.99	-0.49	0.43	0.09	2.01
FH141	--	--	--	--	-0.62	--	--	-0.70	--	0.88	-0.77	-0.76	-0.74	-0.74	-0.46	-0.64	-0.63	-0.61	-0.61	-0.43	-0.90	-0.40	0.52	0.18	2.10
FH142	--	--	--	--	-0.01	--	--	-0.09	-0.43	1.49	0.53	0.56	0.58	0.57	0.76	0.78	0.80	0.81	0.81	0.93	-0.29	0.21	1.13	0.79	2.71
FH143	--	--	-0.94	--	0.64	-0.86	-0.36	0.56	0.22	2.14	0.38	0.42	0.44	0.43	0.72	0.67	0.69	0.71	0.70	0.84	0.36	0.86	1.78	1.44	3.36
FH144	--	--	-0.53	-0.87	1.05	-0.45	0.05	0.97	0.63	2.55	0.62	0.63	0.68	0.66	0.90	0.80	0.80	0.82	0.82	0.96	0.77	1.27	2.19	1.85	3.77
FH145	--	--	--	--	-0.53	--	--	-0.61	-0.95	0.97	-0.36	-0.31	-0.25	-0.27	-0.01	-0.17	-0.14	-0.10	-0.11	0.08	-0.81	-0.31	0.61	0.27	2.19
FH146	--	--	--	--	--	--	--	--	--	-0.45	--	--	--	--	--	--	--	--	--	--	--	--	-0.81	--	0.77
FH147	--	--	--	--	--	--	--	--	--	-0.65	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.57
FH149	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	-0.21
FH150	--	--	--	--	-0.97	--	--	--	--	0.53	-0.63	-0.60	-0.58	-0.59	-0.40	-0.38	-0.36	-0.35	-0.35	-0.23	--	-0.75	0.17	-0.17	1.75
FH151	--	--	--	--	-0.68	--	--	-0.76	--	0.82	1.43	1.45	1.51	1.49	1.70	1.87	1.87	1.94	1.91	2.13	-0.96	-0.46	0.46	0.12	2.04
FH152	--	--	--	--	-0.70	--	--	-0.78	--	0.80	0.11	0.16	0.21	0.19	0.74	0.35	0.38	0.43	0.41	0.79	-0.98	-0.48	0.44	0.10	2.02
FH153	--	--	--	--	-0.47	--	--	-0.55	-0.89	1.03	-0.26	-0.21	-0.16	-0.18	0.37	-0.02	0.01	0.06	0.04	0.42	-0.75	-0.25	0.67	0.33	2.25
FH154	--	--	--	--	--	--	--	--	--	-0.45	--	--	--	--	--	--	--	--	--	-0.97	--	--	-0.81	--	0.77
FH155	--	--	--	--	--	--	--	--	--	-0.72	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.50
FH156	--	--	--	--	--	--	--	--	--	-0.76	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.46
FH158	--	--	--	--	--	--	--	--	--	0.12	--	--	--	--	-0.82	-0.98	-0.95	-0.91	-0.92	-0.73	--	--	-0.24	-0.58	1.34
FH159	--	--	--	--	-0.77	--	--	-0.85	--	0.73	-0.56	-0.56	-0.54	-0.55	-0.34	-0.41	-0.41	-0.38	-0.40	-0.26	--	-0.55	0.37	0.03	1.95
FH160	--	--	--	--	-0.96	--	--	--	--	0.54	0.76	0.75	0.75	0.75	0.77	1.00	0.99	0.99	0.99	1.00	--	-0.74	0.18	-0.16	1.76
FH161	--	--	--	--	0.03	--	-0.97	-0.05	-0.39	1.53	-0.29	-0.29	-0.26	-0.28	-0.06	-0.14	-0.14	-0.12	-0.13	0.00	-0.25	0.25	1.17	0.83	2.75

City of Wilton Manors Sea Level Rise Vulnerability Assessment - Flood Depths at Fire Hydrants

Scenario:	S1	S2	S3	S4	S5	S6	S7	S8	S9	S10	S11	S12	S13	S14	S15	S16	S17	S18	S19	S20	S21	S22	S23	S24	S25
Year:	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070
Storm:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	100Yr	100Yr	100Yr	100Yr	100Yr	500Yr	500Yr	500Yr	500Yr	500Yr	CAT3	CAT3	CAT3	CAT3	CAT3
Tide:	MHT	MHT	MHT	MHT	MHT	King	King	King	King	King	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT
NOAA:	NA	Low	Low	High	High	NA	Low	Low	High	High	NA	Low	Low	High	High	NA	Low	Low	High	High	NA	Low	Low	High	High
FH162	--	--	--	--	0.54	-0.96	-0.46	0.46	0.12	2.04	0.62	0.65	0.66	0.66	0.80	0.84	0.86	0.87	0.86	0.96	0.26	0.76	1.68	1.34	3.26
FH163	--	--	--	--	-0.47	--	--	-0.55	-0.89	1.03	0.56	0.59	0.61	0.60	0.74	0.77	0.79	0.80	0.80	0.89	-0.75	-0.25	0.67	0.33	2.25
FH164	--	--	--	--	-0.11	--	--	-0.19	-0.53	1.39	0.16	0.18	0.20	0.19	0.35	0.39	0.40	0.42	0.41	0.52	-0.39	0.11	1.03	0.69	2.61
FH165	--	--	--	--	0.14	--	-0.86	0.06	-0.28	1.64	0.17	0.20	0.22	0.21	0.35	0.38	0.40	0.41	0.41	0.50	-0.14	0.36	1.28	0.94	2.86
FH166	--	--	--	--	-0.36	--	--	-0.44	-0.78	1.14	0.16	0.18	0.20	0.19	0.33	0.37	0.39	0.41	0.40	0.50	-0.64	-0.14	0.78	0.44	2.36
FH167	--	--	--	--	-0.10	--	--	-0.18	-0.52	1.40	0.85	0.87	0.89	0.88	1.04	1.08	1.09	1.11	1.10	1.21	-0.38	0.12	1.04	0.70	2.62
FH168	--	--	--	--	0.01	--	-0.99	-0.07	-0.41	1.51	0.11	0.13	0.15	0.14	0.30	0.34	0.35	0.37	0.36	0.47	-0.27	0.23	1.15	0.81	2.73
FH169	--	--	--	--	-0.30	--	--	-0.38	-0.72	1.20	0.14	0.17	0.19	0.18	0.36	0.38	0.40	0.42	0.41	0.53	-0.58	-0.08	0.84	0.50	2.42
FH170	--	--	--	--	-0.16	--	--	-0.24	-0.58	1.34	0.38	0.41	0.43	0.42	0.56	0.59	0.61	0.62	0.62	0.71	-0.44	0.06	0.98	0.64	2.56
FH171	--	--	--	--	0.10	--	-0.90	0.02	-0.32	1.60	0.06	0.09	0.11	0.10	0.24	0.27	0.29	0.30	0.30	0.39	-0.18	0.32	1.24	0.90	2.82
FH172	--	--	--	--	-0.30	--	--	-0.38	-0.72	1.20	-0.21	-0.19	-0.17	-0.17	-0.01	0.02	0.04	0.05	0.05	0.16	-0.58	-0.08	0.84	0.50	2.42
FH173	--	--	--	--	-0.48	--	--	-0.56	-0.90	1.02	--	--	-1.00	-1.00	-0.23	-0.86	-0.82	-0.81	-0.82	-0.22	-0.76	-0.26	0.66	0.32	2.24
FH174	--	--	--	--	--	--	--	--	--	0.41	1.54	1.61	1.67	1.65	1.82	1.98	2.05	2.11	2.09	2.27	--	-0.87	0.05	-0.29	1.63
FH175	--	--	--	--	--	--	--	--	--	0.12	--	--	--	--	--	--	--	--	--	--	--	--	-0.24	-0.58	1.34
FH176	--	--	--	--	-0.76	--	--	-0.84	--	0.74	0.14	0.13	0.13	0.13	0.15	0.37	0.36	0.36	0.36	0.37	--	-0.54	0.38	0.04	1.96
FH177	--	--	--	--	--	--	--	--	--	-0.71	-0.49	-0.50	-0.50	-0.50	-0.47	-0.25	-0.26	-0.26	-0.26	-0.25	--	--	--	--	0.51
FH178	--	--	--	--	0.16	--	-0.84	0.08	-0.26	1.66	0.31	0.34	0.35	0.35	0.49	0.53	0.55	0.56	0.56	0.65	-0.12	0.38	1.30	0.96	2.88
FH179	--	--	--	--	-0.59	--	--	-0.67	--	0.91	-0.23	-0.20	-0.19	-0.19	-0.05	-0.01	0.01	0.02	0.02	0.11	-0.87	-0.37	0.55	0.21	2.13
FH180	--	--	--	--	--	--	--	--	--	-0.08	--	--	--	--	--	--	--	--	--	--	--	--	-0.44	-0.78	1.14
FH181	--	--	-0.78	--	0.80	-0.70	-0.20	0.72	0.38	2.30	0.99	1.02	1.04	1.03	1.17	1.21	1.23	1.25	1.24	1.34	0.52	1.02	1.94	1.60	3.52
FH182	--	--	--	--	0.32	--	-0.68	0.24	-0.10	1.82	0.36	0.39	0.41	0.40	0.54	0.58	0.60	0.62	0.61	0.71	0.04	0.54	1.46	1.12	3.04
FH183	--	--	--	--	0.02	--	-0.98	-0.06	-0.40	1.52	0.05	0.08	0.10	0.09	0.23	0.27	0.29	0.31	0.30	0.40	-0.26	0.24	1.16	0.82	2.74
FH184	--	--	-0.68	--	0.90	-0.60	-0.10	0.82	0.48	2.40	1.06	1.09	1.11	1.10	1.25	1.29	1.31	1.32	1.32	1.42	0.62	1.12	2.04	1.70	3.62
FH185	--	--	--	--	-0.18	--	--	-0.26	-0.60	1.32	0.17	0.20	0.22	0.21	0.36	0.40	0.41	0.43	0.42	0.52	-0.46	0.04	0.96	0.62	2.54
FH186	--	--	--	--	-0.64	--	--	-0.72	--	0.86	0.15	0.17	0.19	0.18	0.34	0.38	0.39	0.41	0.40	0.51	-0.92	-0.42	0.50	0.16	2.08
FH187	--	--	-0.58	-0.92	1.00	-0.50	--	0.92	0.58	2.50	1.19	1.22	1.24	1.23	1.38	1.42	1.43	1.45	1.44	1.54	0.72	1.22	2.14	1.80	3.72
FH188	--	--	--	--	-0.31	--	--	-0.39	-0.73	1.19	0.12	0.15	0.17	0.16	0.32	0.35	0.37	0.39	0.38	0.49	-0.59	-0.09	0.83	0.49	2.41
FH189	--	--	--	--	-0.20	--	--	-0.28	-0.62	1.30	0.15	0.18	0.20	0.19	0.38	0.40	0.42	0.43	0.43	0.55	-0.48	0.02	0.94	0.60	2.52
FH190	--	--	--	--	--	--	--	--	--	0.41	-0.63	-0.62	-0.60	-0.60	-0.32	-0.50	-0.49	-0.47	-0.47	-0.29	--	-0.87	0.05	-0.29	1.63
FH191	--	--	--	--	0.43	--	-0.57	0.35	0.01	1.93	-0.04	--	0.05	0.03	0.47	0.20	0.23	0.27	0.25	0.57	0.15	0.65	1.57	1.23	3.15
FH192	--	--	-0.95	--	0.63	-0.87	-0.37	0.55	0.21	2.13	-0.02	0.02	0.08	0.06	0.46	0.20	0.23	0.27	0.26	0.55	0.35	0.85	1.77	1.43	3.35
FH193	--	--	--	--	0.21	--	-0.79	0.13	-0.21	1.71	-0.41	-0.37	-0.31	-0.33	0.06	-0.19	-0.16	-0.12	-0.13	0.16	-0.07	0.43	1.35	1.01	2.93
FH194	--	--	--	--	-0.55	--	--	-0.63	-0.97	0.95	-0.79	-0.75	-0.70	-0.72	-0.28	-0.55	-0.52	-0.48	-0.50	-0.18	-0.83	-0.33	0.59	0.25	2.17

City of Wilton Manors Sea Level Rise Vulnerability Assessment - Flood Depths at Fire Hydrants

Scenario:	S1	S2	S3	S4	S5	S6	S7	S8	S9	S10	S11	S12	S13	S14	S15	S16	S17	S18	S19	S20	S21	S22	S23	S24	S25
Year:	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070
Storm:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	100Yr	100Yr	100Yr	100Yr	100Yr	500Yr	500Yr	500Yr	500Yr	500Yr	CAT3	CAT3	CAT3	CAT3	CAT3
Tide:	MHT	MHT	MHT	MHT	MHT	King	King	King	King	King	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT
NOAA:	NA	Low	Low	High	High	NA	Low	Low	High	High	NA	Low	Low	High	High	NA	Low	Low	High	High	NA	Low	Low	High	High
FH195	--	--	--	--	-0.42	--	--	-0.50	-0.84	1.08	-0.36	-0.26	-0.23	-0.24	-0.11	-0.17	-0.09	-0.06	-0.07	0.03	-0.70	-0.20	0.72	0.38	2.30
FH196	--	--	--	--	0.22	--	-0.78	0.14	-0.20	1.72	-0.09	-0.05	-0.03	-0.04	0.15	0.05	0.08	0.08	0.08	0.26	-0.06	0.44	1.36	1.02	2.94
FH197	--	--	-0.30	-0.64	1.28	-0.22	0.28	1.20	0.86	2.78	1.16	1.20	1.24	1.22	1.65	1.39	1.42	1.46	1.44	1.75	1.00	1.50	2.42	2.08	4.00
FH198	--	--	--	--	-0.27	--	--	-0.35	-0.69	1.23	-0.58	-0.54	-0.50	-0.52	-0.09	-0.35	-0.32	-0.28	-0.30	0.01	-0.55	-0.05	0.87	0.53	2.45
FH199	--	--	--	--	-0.82	--	--	-0.90	--	0.68	-0.79	-0.75	-0.71	-0.73	-0.30	-0.56	-0.53	-0.49	-0.51	-0.20	--	-0.60	0.32	-0.02	1.90
FH200	--	--	--	--	-0.78	--	--	-0.86	--	0.72	--	--	--	--	-0.60	-0.86	-0.83	-0.79	-0.81	-0.50	--	-0.56	0.36	0.02	1.94
FH201	--	--	--	--	--	--	--	--	--	0.29	0.25	0.29	0.34	0.31	0.57	0.53	0.57	0.62	0.59	0.83	--	-0.99	-0.07	-0.41	1.51
FH202	--	--	--	--	--	--	--	--	--	-0.05	-0.26	-0.22	-0.17	-0.20	0.06	0.02	0.06	0.11	0.08	0.32	--	--	-0.41	-0.75	1.17
FH203	--	--	--	--	-0.37	--	--	-0.45	-0.79	1.13	0.15	0.19	0.24	0.21	0.47	0.43	0.47	0.52	0.49	0.73	-0.65	-0.15	0.77	0.43	2.35
FH204	--	--	--	--	--	--	--	--	--	-0.21	-0.37	-0.33	-0.28	-0.31	-0.05	-0.09	-0.05	0.00	-0.03	0.21	--	--	-0.57	-0.91	1.01
FH205	--	--	--	--	-0.57	--	--	-0.65	-0.99	0.93	0.20	0.24	0.29	0.26	0.52	0.48	0.52	0.57	0.54	0.78	-0.85	-0.35	0.57	0.23	2.15
FH206	--	--	--	--	-0.72	--	--	-0.80	--	0.78	0.42	0.46	0.51	0.48	0.74	0.70	0.74	0.79	0.76	1.00	-1.00	-0.50	0.42	0.08	2.00
FH207	--	--	--	--	--	--	--	--	--	-0.31	-0.99	-0.95	-0.90	-0.93	-0.67	-0.71	-0.67	-0.62	-0.65	-0.41	--	--	-0.67	--	0.91
FH208	--	--	--	--	--	--	--	--	--	-0.08	-0.96	-0.93	-0.88	-0.90	-0.64	-0.69	-0.64	-0.60	-0.63	-0.38	--	--	-0.44	-0.78	1.14
FH209	--	--	--	--	--	--	--	--	--	0.18	-0.36	-0.32	-0.27	-0.30	-0.04	-0.07	-0.03	0.01	-0.02	0.22	--	--	-0.18	-0.52	1.40
FH210	--	--	--	--	-0.52	--	--	-0.60	-0.94	0.98	-0.08	0.02	0.05	0.04	0.17	0.11	0.19	0.22	0.21	0.31	-0.80	-0.30	0.62	0.28	2.20
FH211	--	--	--	--	--	--	--	--	--	-0.10	-0.68	-0.64	-0.59	-0.62	-0.36	-0.39	-0.35	-0.31	-0.34	-0.10	--	--	-0.46	-0.80	1.12
FH212	--	--	--	--	--	--	--	--	--	0.40	-0.25	-0.20	-0.16	-0.19	0.07	0.04	0.08	0.12	0.09	0.33	--	-0.88	0.04	-0.30	1.62
FH213	--	--	--	--	--	--	--	--	--	0.48	0.11	0.13	0.14	0.13	0.16	0.30	0.33	0.33	0.33	0.35	--	-0.80	0.12	-0.22	1.70
FH214	--	--	--	--	--	--	--	--	--	0.43	--	--	--	--	--	--	--	--	--	--	--	-0.85	0.07	-0.27	1.65
FH215	--	--	--	--	--	--	--	--	--	0.29	-0.14	-0.10	-0.05	-0.08	0.18	0.14	0.18	0.23	0.20	0.44	--	-0.99	-0.07	-0.41	1.51
FH216	--	--	--	--	-0.51	--	--	-0.59	-0.93	0.99	-0.52	-0.52	-0.51	-0.52	-0.51	-0.43	-0.42	-0.41	-0.42	-0.38	-0.79	-0.29	0.63	0.29	2.21
FH217	--	--	--	--	--	--	--	--	--	0.21	-0.20	-0.19	-0.17	-0.19	-0.16	-0.01	0.01	0.01	0.01	0.03	--	--	-0.15	-0.49	1.43
FH218	--	--	--	--	--	--	--	--	--	-0.55	--	--	--	--	--	--	--	--	--	--	--	--	-0.91	--	0.67
FH219	--	--	--	--	--	--	--	--	--	-0.15	--	--	--	--	--	--	-0.99	-0.98	-0.99	-0.96	--	--	-0.51	-0.85	1.07
FH220	--	--	--	--	--	--	--	--	--	-0.36	--	--	--	--	--	--	--	--	--	--	--	--	-0.72	--	0.86
FH221	--	--	--	--	--	--	--	--	--	0.07	-0.19	-0.17	-0.16	-0.17	-0.14	--	0.03	0.03	0.03	0.05	--	--	-0.29	-0.63	1.29
FH222	--	--	--	--	--	--	--	--	--	0.01	--	--	--	--	--	--	--	--	--	--	--	--	-0.35	-0.69	1.23
FH223	--	--	--	--	--	--	--	--	--	0.42	-0.79	-0.78	-0.76	-0.77	-0.71	-0.64	-0.63	-0.62	-0.63	-0.60	--	-0.86	0.06	-0.28	1.64
FH224	--	--	--	--	--	--	--	--	--	-0.27	-0.90	-0.88	-0.87	-0.88	-0.85	-0.71	-0.68	-0.68	-0.68	-0.66	--	--	-0.63	-0.97	0.95
FH225	--	--	--	--	--	--	--	--	--	-0.18	-0.99	-0.98	-0.98	-0.98	-0.98	-0.91	-0.90	-0.90	-0.90	-0.89	--	--	-0.54	-0.88	1.04
FH226	--	--	--	--	--	--	--	--	--	0.18	-0.96	-0.95	-0.93	-0.94	-0.88	-0.81	-0.80	-0.79	-0.80	-0.77	--	--	-0.18	-0.52	1.40
FH227	--	--	--	--	--	--	--	--	--	-0.94	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.28

City of Wilton Manors Sea Level Rise Vulnerability Assessment - Flood Depths at Fire Hydrants

Scenario:	S1	S2	S3	S4	S5	S6	S7	S8	S9	S10	S11	S12	S13	S14	S15	S16	S17	S18	S19	S20	S21	S22	S23	S24	S25
Year:	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070
Storm:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	100Yr	100Yr	100Yr	100Yr	100Yr	500Yr	500Yr	500Yr	500Yr	500Yr	CAT3	CAT3	CAT3	CAT3	CAT3
Tide:	MHT	MHT	MHT	MHT	MHT	King	King	King	King	King	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT
NOAA:	NA	Low	Low	High	High	NA	Low	Low	High	High	NA	Low	Low	High	High	NA	Low	Low	High	High	NA	Low	Low	High	High
FH228	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
FH229	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
FH230	--	--	--	--	--	--	--	--	--	-0.10	-0.70	-0.69	-0.69	-0.69	-0.69	-0.62	-0.61	-0.61	-0.61	-0.60	--	--	-0.46	-0.80	1.12
FH231	--	--	--	--	--	--	--	--	--	-0.66	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.56
FH232	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	-0.64
FH233	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
FH234	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
FH235	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
FH236	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
FH237	--	--	--	--	-0.19	--	--	-0.27	-0.61	1.31	1.14	1.13	1.13	1.13	1.15	1.38	1.37	1.37	1.37	1.38	-0.47	0.03	0.95	0.61	2.53
FH238	--	--	--	--	--	--	--	--	--	0.01	--	--	--	--	--	--	--	--	--	--	--	--	-0.35	-0.69	1.23
FH239	--	--	--	--	-0.20	--	--	-0.28	-0.62	1.30	-0.74	-0.72	-0.71	-0.72	-0.70	-0.61	-0.60	-0.59	-0.60	-0.57	-0.48	0.02	0.94	0.60	2.52
FH240	--	--	--	--	-0.86	--	--	-0.94	--	0.64	-0.53	-0.51	-0.48	-0.49	-0.41	-0.24	-0.23	-0.22	-0.22	-0.18	--	-0.64	0.28	-0.06	1.86
FH241	--	--	--	--	-0.04	--	--	-0.12	-0.46	1.46	-0.24	-0.24	-0.14	-0.18	0.44	-0.07	-0.08	-0.02	-0.04	0.46	-0.32	0.18	1.10	0.76	2.68
FH242	--	--	--	--	--	--	--	--	--	0.11	-0.41	-0.40	-0.40	-0.40	-0.40	-0.35	-0.34	-0.34	-0.34	-0.34	--	--	-0.25	-0.59	1.33
FH243	--	--	--	--	-0.17	--	--	-0.25	-0.59	1.33	0.41	0.43	0.46	0.45	0.53	0.70	0.71	0.72	0.72	0.76	-0.45	0.05	0.97	0.63	2.55
FH244	--	--	--	--	-0.87	--	--	-0.95	--	0.63	-0.31	-0.30	-0.28	-0.29	-0.23	-0.16	-0.15	-0.14	-0.15	-0.12	--	-0.65	0.27	-0.07	1.85
FH245	--	--	--	--	-0.75	--	--	-0.83	--	0.75	0.13	0.14	0.14	0.14	0.14	0.21	0.22	0.22	0.22	0.23	--	-0.53	0.39	0.05	1.97
FH246	--	--	--	--	-0.43	--	--	-0.51	-0.85	1.07	0.04	0.05	0.06	0.05	0.40	0.13	0.14	0.15	0.14	0.41	-0.71	-0.21	0.71	0.37	2.29
FH247	--	--	--	--	--	--	--	--	--	-0.24	-0.33	-0.32	-0.32	-0.32	-0.32	-0.25	-0.24	-0.24	-0.24	-0.23	--	--	-0.60	-0.94	0.98
FH248	--	--	-0.91	--	0.67	-0.83	-0.33	0.59	0.25	2.17	0.25	0.26	0.27	0.26	0.61	0.34	0.35	0.36	0.35	0.62	0.39	0.89	1.81	1.47	3.39
FH249	--	--	--	--	--	--	--	--	--	-0.59	--	--	--	--	--	--	--	--	--	--	--	--	-0.95	--	0.63
FH250	--	--	--	--	--	--	--	--	--	-0.12	-0.37	-0.36	-0.36	-0.36	-0.36	-0.29	-0.28	-0.28	-0.28	-0.27	--	--	-0.48	-0.82	1.10
FH251	--	--	--	--	-0.47	--	--	-0.55	-0.89	1.03	0.16	0.18	0.19	0.19	0.23	0.32	0.33	0.34	0.33	0.36	-0.75	-0.25	0.67	0.33	2.25
FH252	--	--	--	--	--	--	--	--	--	0.19	--	--	--	--	--	--	--	--	--	--	--	--	-0.17	-0.51	1.41
FH253	--	--	--	--	-0.42	--	--	-0.50	-0.84	1.08	0.09	0.11	0.12	0.12	0.16	0.25	0.26	0.27	0.26	0.29	-0.70	-0.20	0.72	0.38	2.30
FH254	--	--	--	--	-0.96	--	--	--	--	0.54	-0.44	-0.43	-0.41	-0.43	-0.08	-0.34	-0.34	-0.32	-0.34	-0.06	--	-0.74	0.18	-0.16	1.76
FH255	--	--	--	--	-0.23	--	--	-0.31	-0.65	1.27	-0.42	-0.42	-0.32	-0.36	0.27	-0.25	-0.26	-0.20	-0.22	0.28	-0.51	-0.01	0.91	0.57	2.49
FH256	--	--	--	--	--	--	--	--	--	-0.58	--	--	--	--	--	--	--	--	--	--	--	--	-0.94	--	0.64
FH257	--	--	-0.93	--	0.65	-0.85	-0.35	0.57	0.23	2.15	1.16	1.16	1.39	1.30	2.16	1.57	1.52	1.73	1.65	2.43	0.37	0.87	1.79	1.45	3.37
FH258	--	--	--	--	-0.09	--	--	-0.17	-0.51	1.41	0.62	0.63	0.64	0.63	0.98	0.71	0.72	0.73	0.72	0.99	-0.37	0.13	1.05	0.71	2.63
FH259	--	--	--	--	-0.79	--	--	-0.87	--	0.71	-0.66	-0.65	-0.64	-0.65	-0.30	-0.57	-0.56	-0.55	-0.56	-0.29	--	-0.57	0.35	0.01	1.93
FH260	--	--	--	--	-0.77	--	--	-0.85	--	0.73	-0.57	-0.55	-0.54	-0.54	-0.50	-0.41	-0.40	-0.39	-0.40	-0.37	--	-0.55	0.37	0.03	1.95

City of Wilton Manors Sea Level Rise Vulnerability Assessment - Flood Depths at Fire Hydrants

Scenario:	S1	S2	S3	S4	S5	S6	S7	S8	S9	S10	S11	S12	S13	S14	S15	S16	S17	S18	S19	S20	S21	S22	S23	S24	S25
Year:	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070
Storm:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	100Yr	100Yr	100Yr	100Yr	100Yr	500Yr	500Yr	500Yr	500Yr	500Yr	CAT3	CAT3	CAT3	CAT3	CAT3
Tide:	MHT	MHT	MHT	MHT	MHT	King	King	King	King	King	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT	MHT
NOAA:	NA	Low	Low	High	High	NA	Low	Low	High	High	NA	Low	Low	High	High	NA	Low	Low	High	High	NA	Low	Low	High	High
FH261	--	--	--	--	-0.95	--	--	--	--	0.55	0.37	0.39	0.40	0.40	0.44	0.53	0.54	0.55	0.54	0.57	--	-0.73	0.19	-0.15	1.77
FH262	--	--	--	--	-0.52	--	--	-0.60	-0.94	0.98	-0.60	-0.57	-0.56	-0.56	-0.42	-0.38	-0.36	-0.35	-0.35	-0.26	-0.80	-0.30	0.62	0.28	2.20
FH263	--	--	-0.85	--	0.73	-0.77	-0.27	0.65	0.31	2.23	0.59	0.62	0.63	0.63	0.77	0.81	0.83	0.84	0.84	0.93	0.45	0.95	1.87	1.53	3.45
FH264	--	--	-0.69	--	0.89	-0.61	-0.11	0.81	0.47	2.39	1.07	1.10	1.12	1.11	1.26	1.30	1.31	1.33	1.32	1.42	0.61	1.11	2.03	1.69	3.61
FH265	--	--	-0.83	--	0.75	-0.75	-0.25	0.67	0.33	2.25	0.51	0.54	0.56	0.55	0.70	0.74	0.75	0.77	0.76	0.86	0.47	0.97	1.89	1.55	3.47
FH266	--	--	-0.75	--	0.83	-0.67	-0.17	0.75	0.41	2.33	1.03	1.06	1.07	1.07	1.21	1.25	1.27	1.28	1.28	1.37	0.55	1.05	1.97	1.63	3.55
FH267	--	--	-0.99	--	0.59	-0.91	-0.41	0.51	0.17	2.09	0.85	0.88	0.89	0.89	1.03	1.07	1.09	1.10	1.10	1.19	0.31	0.81	1.73	1.39	3.31
FH268	--	--	-0.60	-0.94	0.98	-0.52	-0.02	0.90	0.56	2.48	0.88	0.91	0.92	0.92	1.06	1.10	1.12	1.13	1.13	1.22	0.70	1.20	2.12	1.78	3.70
FH269	--	--	--	--	-0.36	--	--	-0.44	-0.78	1.14	0.67	0.70	0.71	0.71	0.85	0.89	0.91	0.92	0.92	1.01	-0.64	-0.14	0.78	0.44	2.36
FH270	--	--	--	--	0.47	--	-0.53	0.39	0.05	1.97	0.65	0.68	0.69	0.69	0.83	0.87	0.89	0.90	0.90	0.99	0.19	0.69	1.61	1.27	3.19
FH271	--	--	--	--	-0.47	--	--	-0.55	-0.89	1.03	0.10	0.14	0.16	0.14	0.29	0.34	0.34	0.37	0.35	0.46	-0.75	-0.25	0.67	0.33	2.25
FH272	--	--	-0.58	-0.92	1.00	-0.50	--	0.92	0.58	2.50	1.69	1.72	1.74	1.73	1.88	1.92	1.93	1.95	1.94	2.04	0.72	1.22	2.14	1.80	3.72
FH273	--	--	--	--	-0.54	--	--	-0.62	-0.96	0.96	-0.57	-0.54	-0.52	-0.53	-0.38	-0.34	-0.33	-0.31	-0.32	-0.22	-0.82	-0.32	0.60	0.26	2.18
FH274	--	--	--	--	-0.49	--	--	-0.57	-0.91	1.01	-0.65	-0.62	-0.60	-0.61	-0.46	-0.42	-0.41	-0.39	-0.40	-0.30	-0.77	-0.27	0.65	0.31	2.23
FH275	--	--	--	--	-0.57	--	--	-0.65	-0.99	0.93	-0.78	-0.75	-0.73	-0.74	-0.59	-0.55	-0.54	-0.52	-0.53	-0.43	-0.85	-0.35	0.57	0.23	2.15
FH276	--	--	--	--	-0.69	--	--	-0.77	--	0.81	-0.51	-0.48	-0.46	-0.47	-0.32	-0.28	-0.27	-0.25	-0.26	-0.16	-0.97	-0.47	0.45	0.11	2.03
FH277	--	--	-0.84	--	0.74	-0.76	-0.26	0.66	0.32	2.24	0.96	0.99	1.01	1.00	1.15	1.19	1.20	1.22	1.21	1.31	0.46	0.96	1.88	1.54	3.46
FH278	--	--	--	--	-0.26	--	--	-0.34	-0.68	1.24	-0.29	-0.26	-0.24	-0.25	-0.10	-0.06	-0.04	-0.03	-0.03	0.06	-0.54	-0.04	0.88	0.54	2.46
FH279	--	--	-0.65	-0.99	0.93	-0.57	-0.07	0.85	0.51	2.43	0.70	0.72	0.74	0.73	1.01	0.85	0.86	0.87	0.87	1.03	0.65	1.15	2.07	1.73	3.65
FH280	--	--	--	--	--	--	--	--	--	-0.88	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.34
FH281	--	--	--	--	0.48	--	-0.52	0.40	0.06	1.98	0.06	0.08	0.10	0.09	0.23	0.27	0.29	0.31	0.30	0.40	0.20	0.70	1.62	1.28	3.20
FH282	--	--	--	--	--	--	--	--	--	0.32	-0.33	-0.29	-0.24	-0.27	-0.01	-0.04	0.00	0.04	0.01	0.25	--	-0.96	-0.04	-0.38	1.54