City of Wilton Manors

Sea Level Rise Vulnerability Assessment




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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 likely experience 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 agendas and minutes/summary report 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 comments can be found in Appendix C, and the Public Outreach Meeting Report can be found in Appendix D.

In lieu of a third steering committee meeting, the City requested each steering committee member to review the draft Vulnerability Assessment. The Draft Vulnerability Assessment Review Comment Log can be found in Appendix E. The Steering Committee members were also encouraged to attend the Public Outreach Meeting and City Commission Meeting. The City Commission Meeting Presentation is included in Appendix F.

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 AND GAP ANALYSIS

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 and to also determine if any gaps in the data exist. The following sections detail the data collected, a review of the data and a determination if additional data is needed in order to perform the vulnerability 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

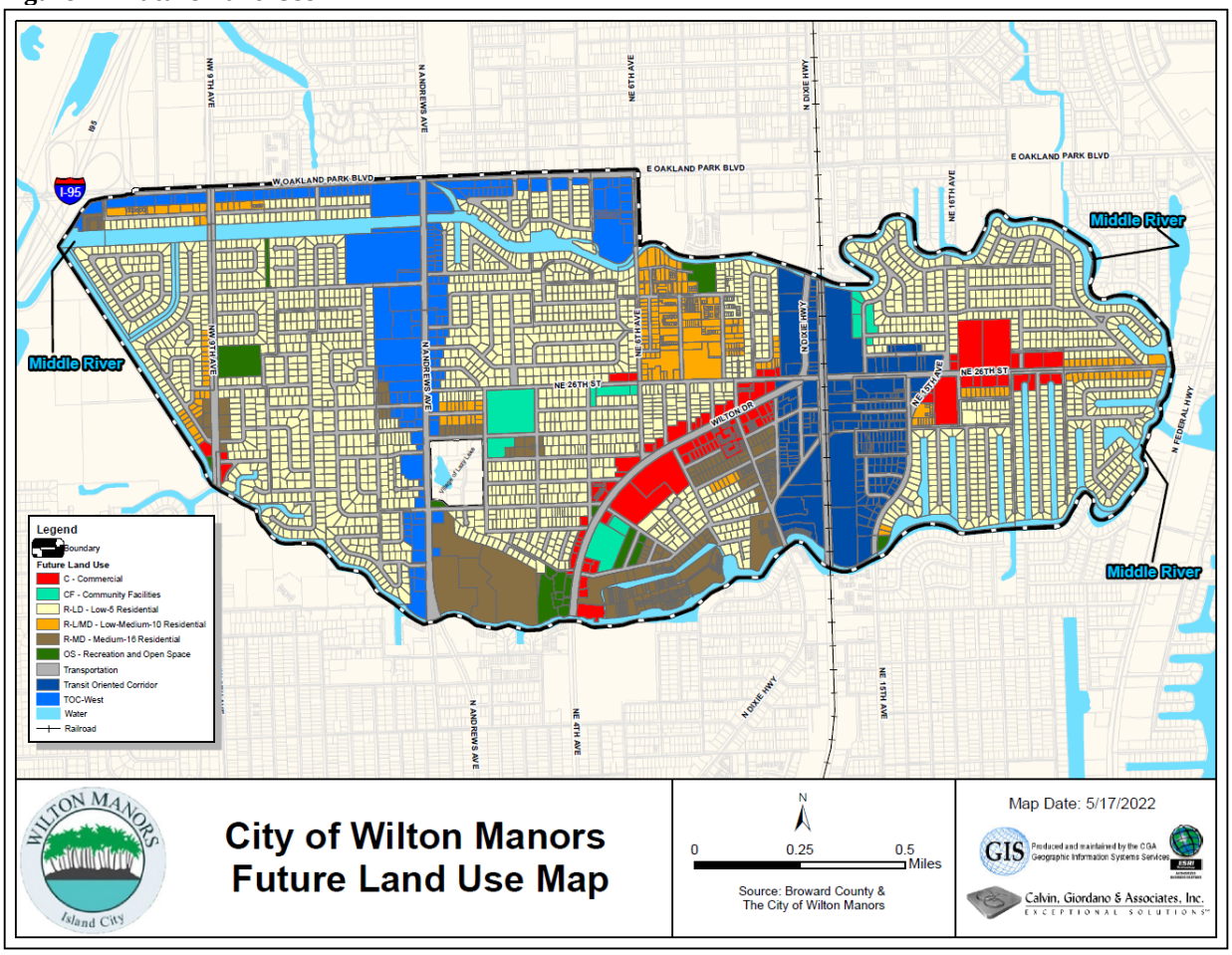
The City's 2019 Comprehensive Plan includes the Existing and Future Land Use, which is shown in the table below. The City's Future Land Use Map is shown in ***Figure 1***.

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 – Future Land Use



2.2 WIFIA Loan and Annual Funding

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

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 committed 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, some 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. As redevelopment occurs, 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.

A combination of (primarily) City and County datasets were obtained and reviewed. 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 2 - Transportation Assets

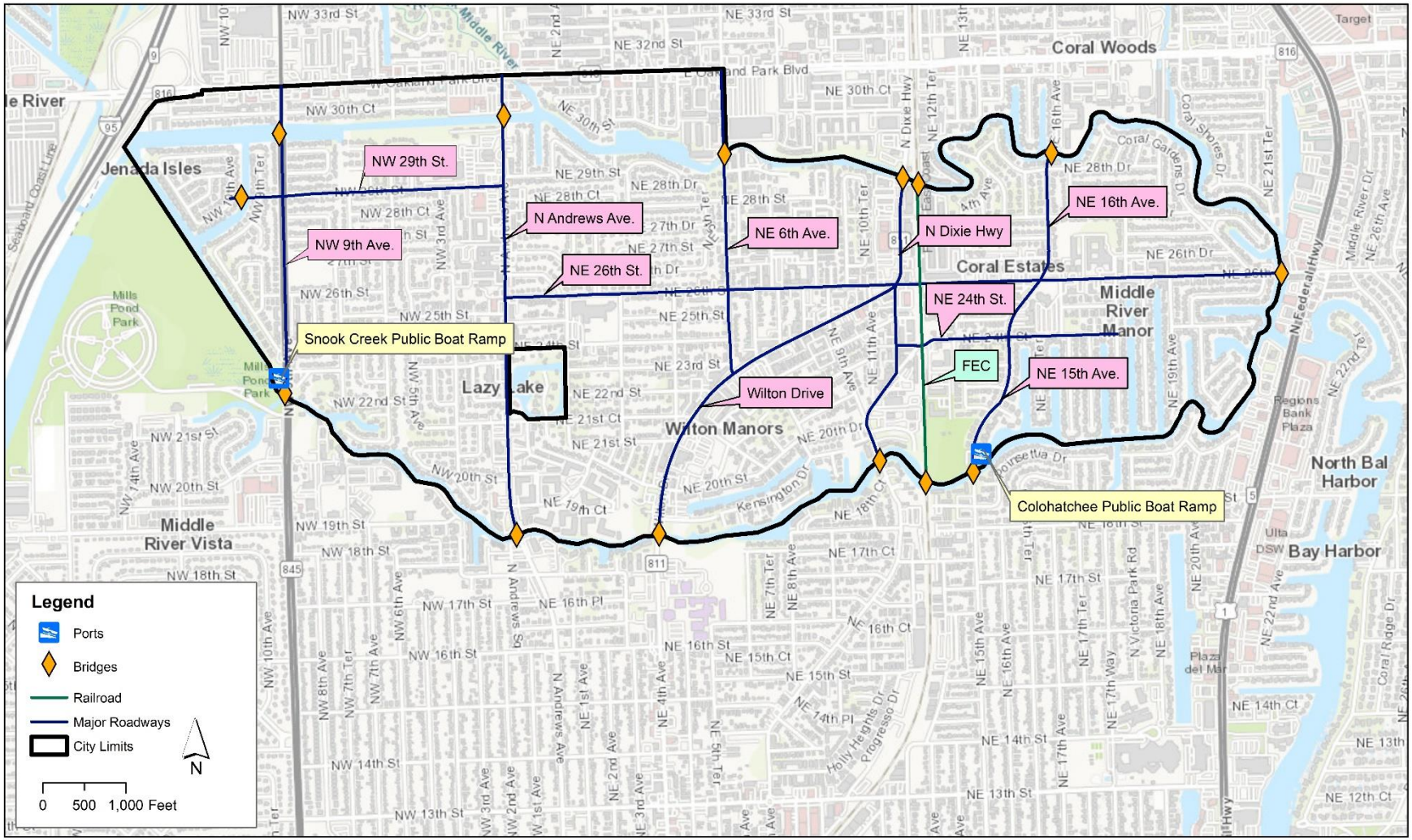


Table 5 – Critical Infrastructure Assets

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 3 – Wastewater Assets

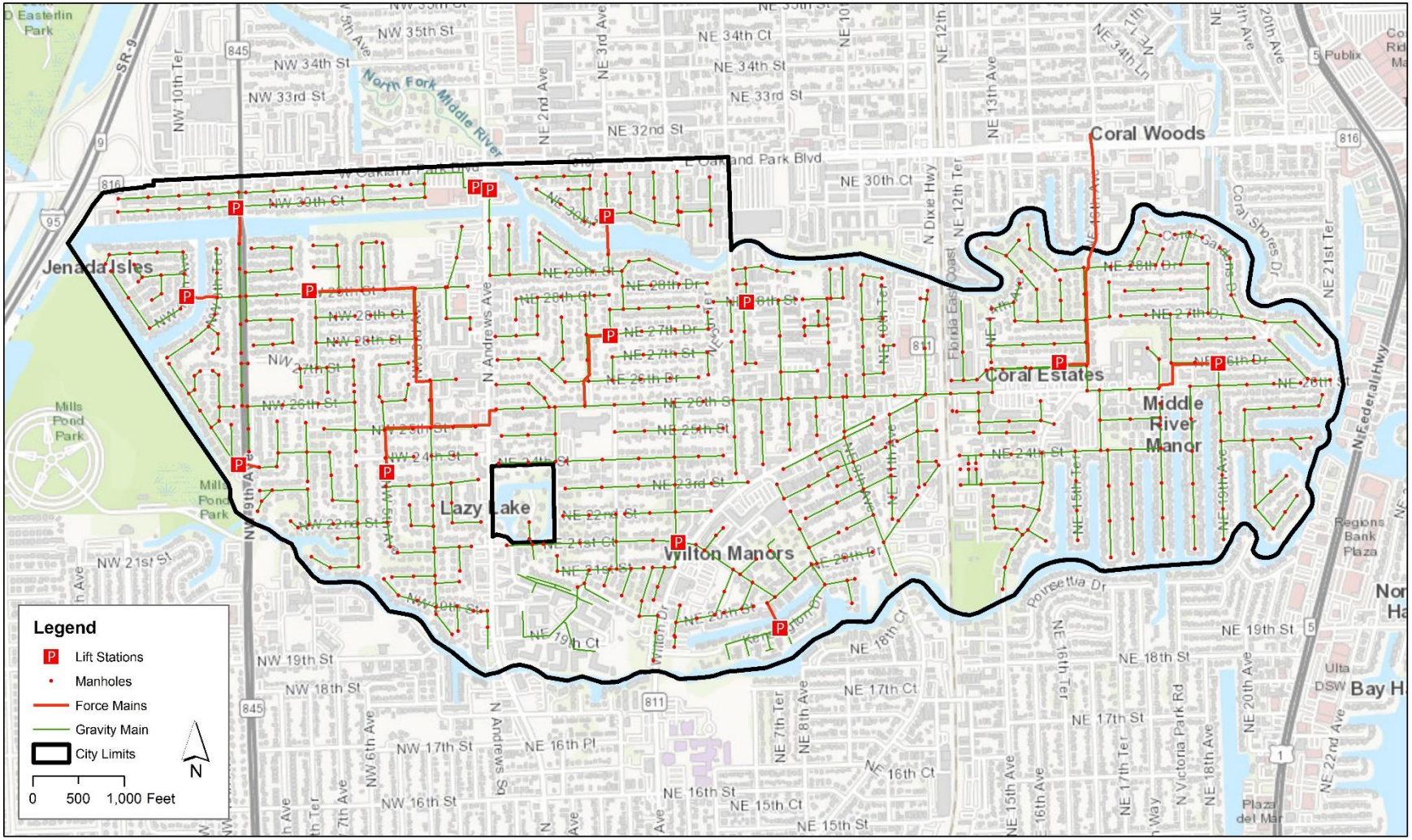


Figure 4 – Fire Hydrant and Water Main Assets

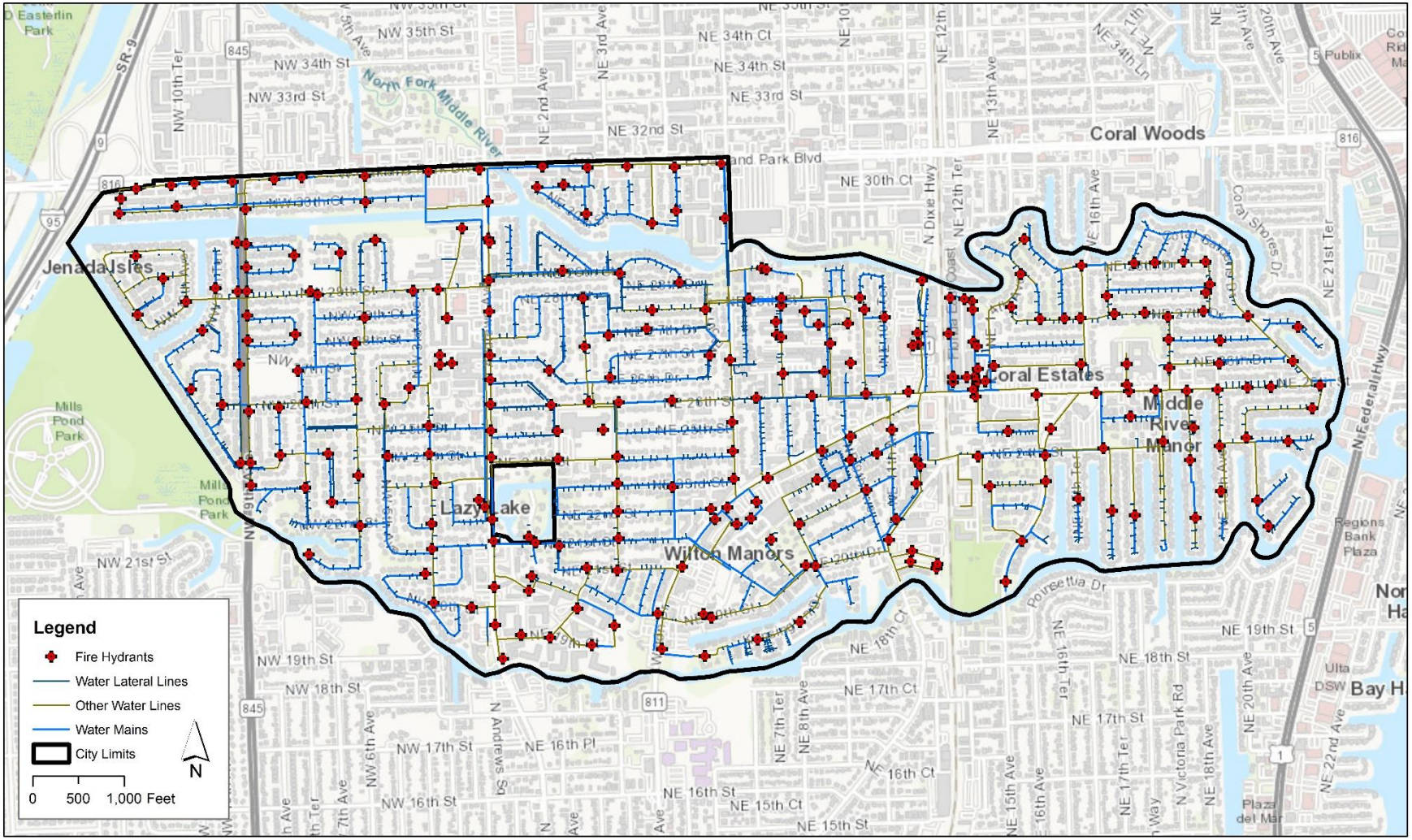


Figure 5 – Water Valves and Water Main Assets

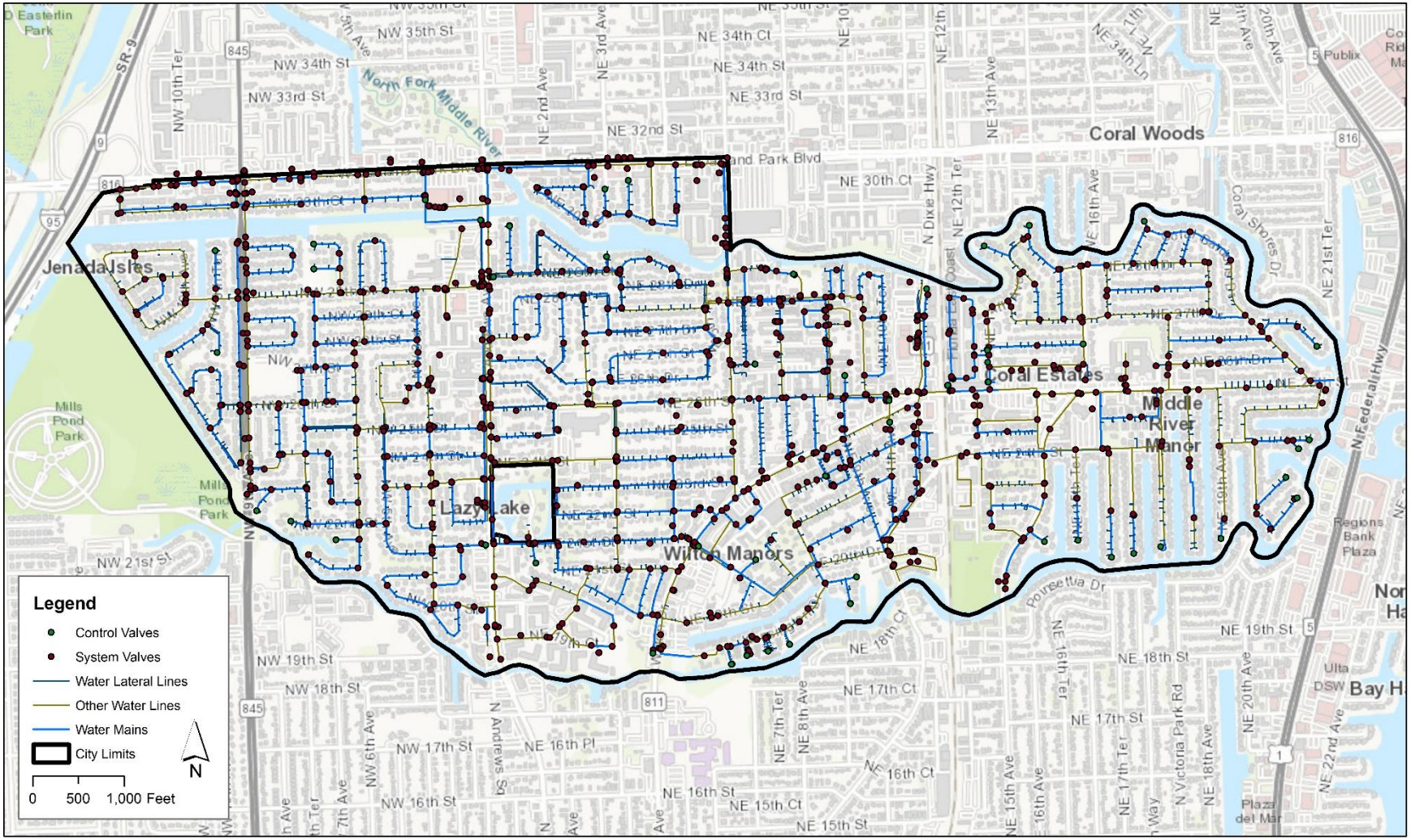


Table 6 – Community and Emergency Assets

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 6 – Community and Emergency Assets

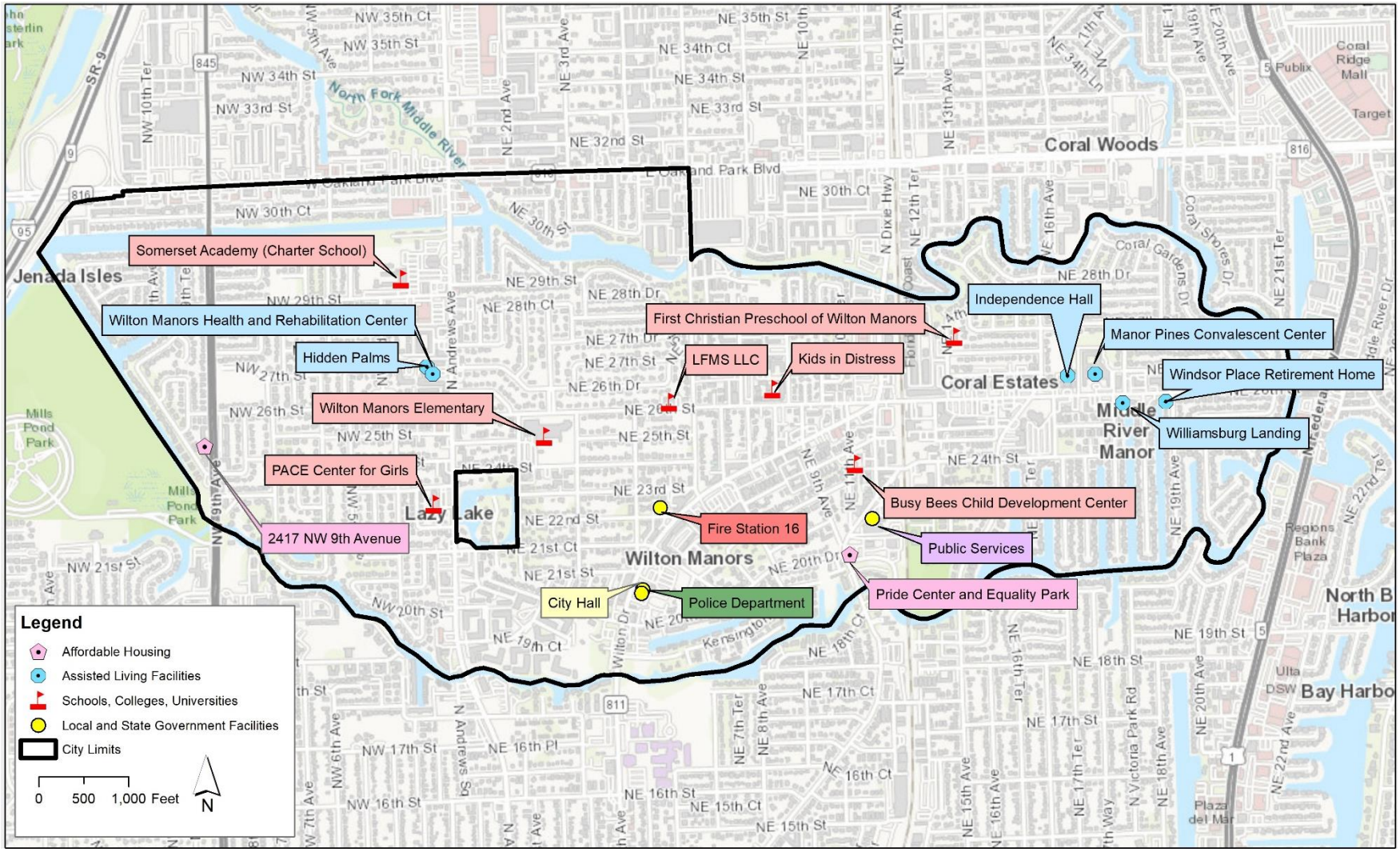
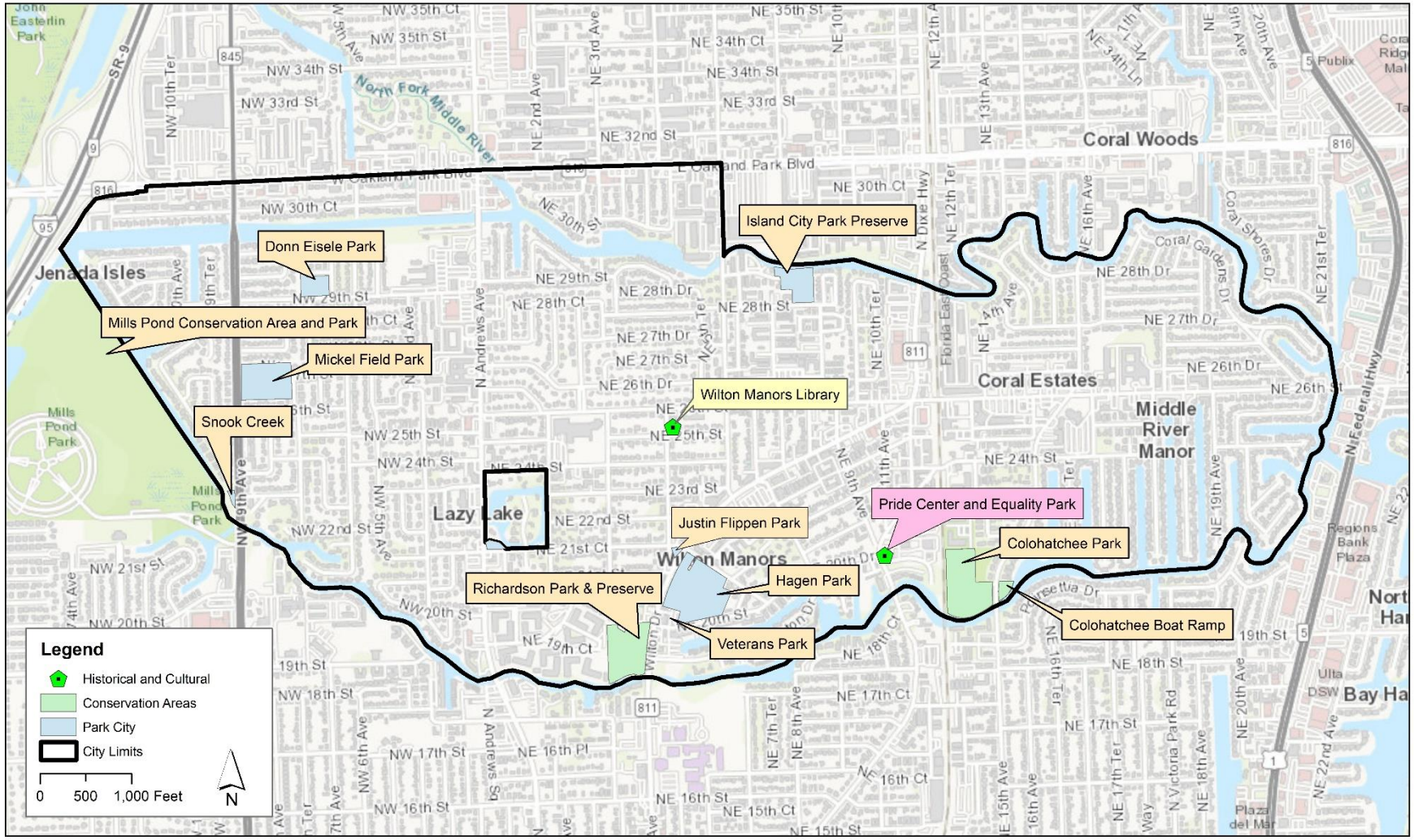


Table 7 – Natural, Cultural, and Historic Assets

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 7 – Natural, Cultural, and Historic Assets

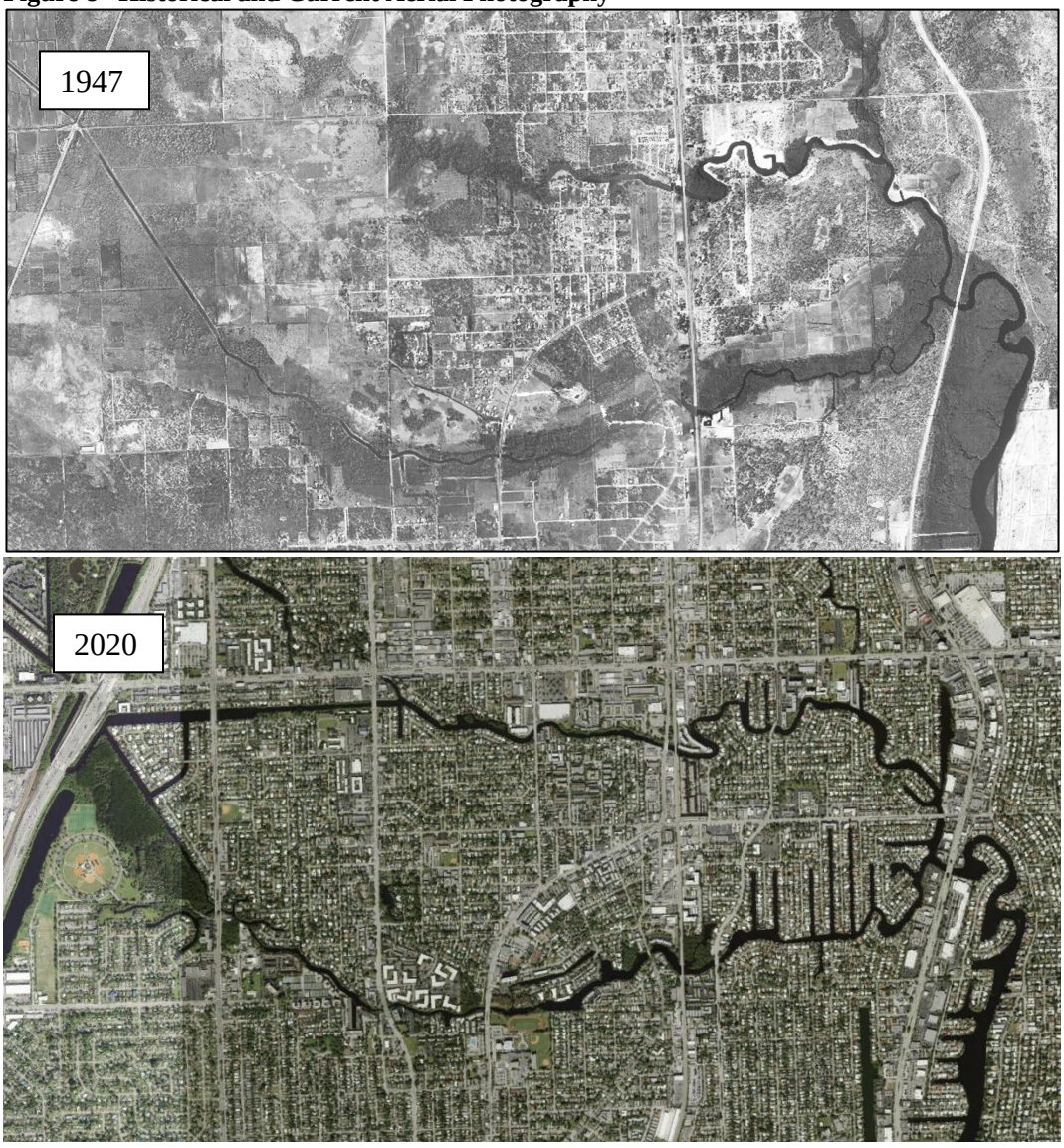


2.5 Geography

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 8*** shows the two aerial maps of the City.

Figure 8 –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.

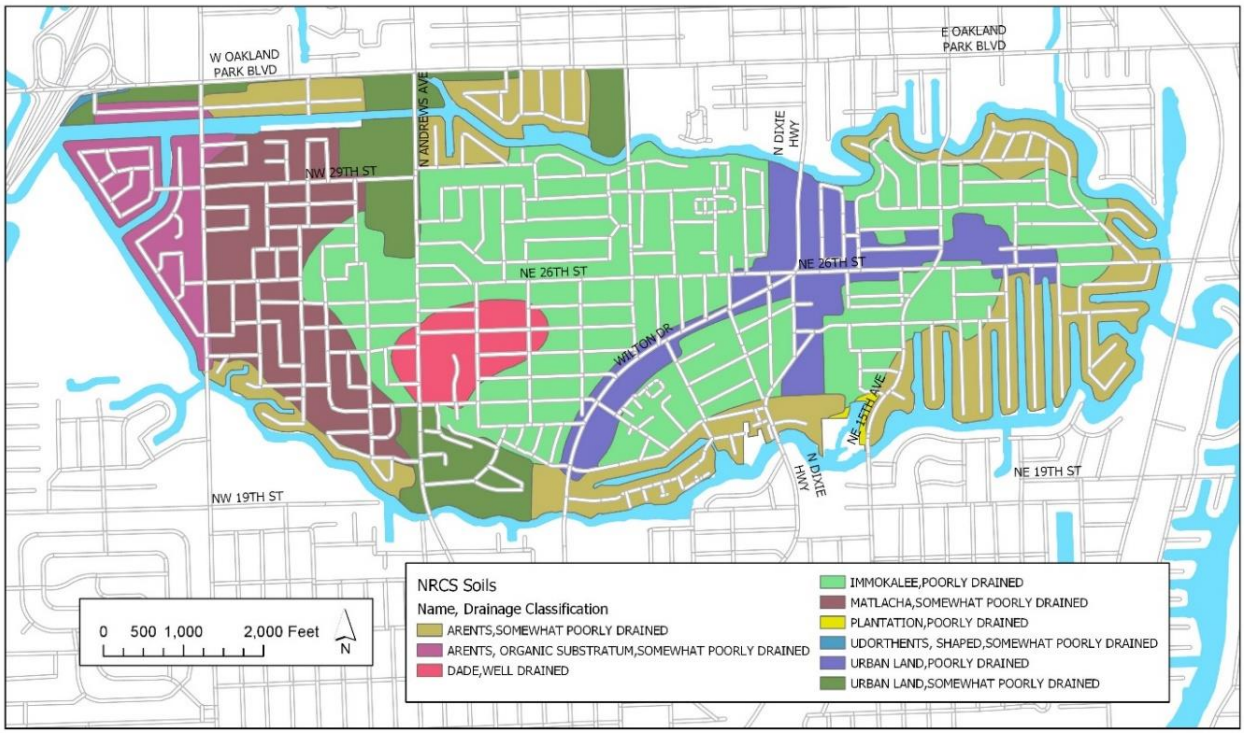
2.5.3 Soils and Hydrology

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 9***. 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.

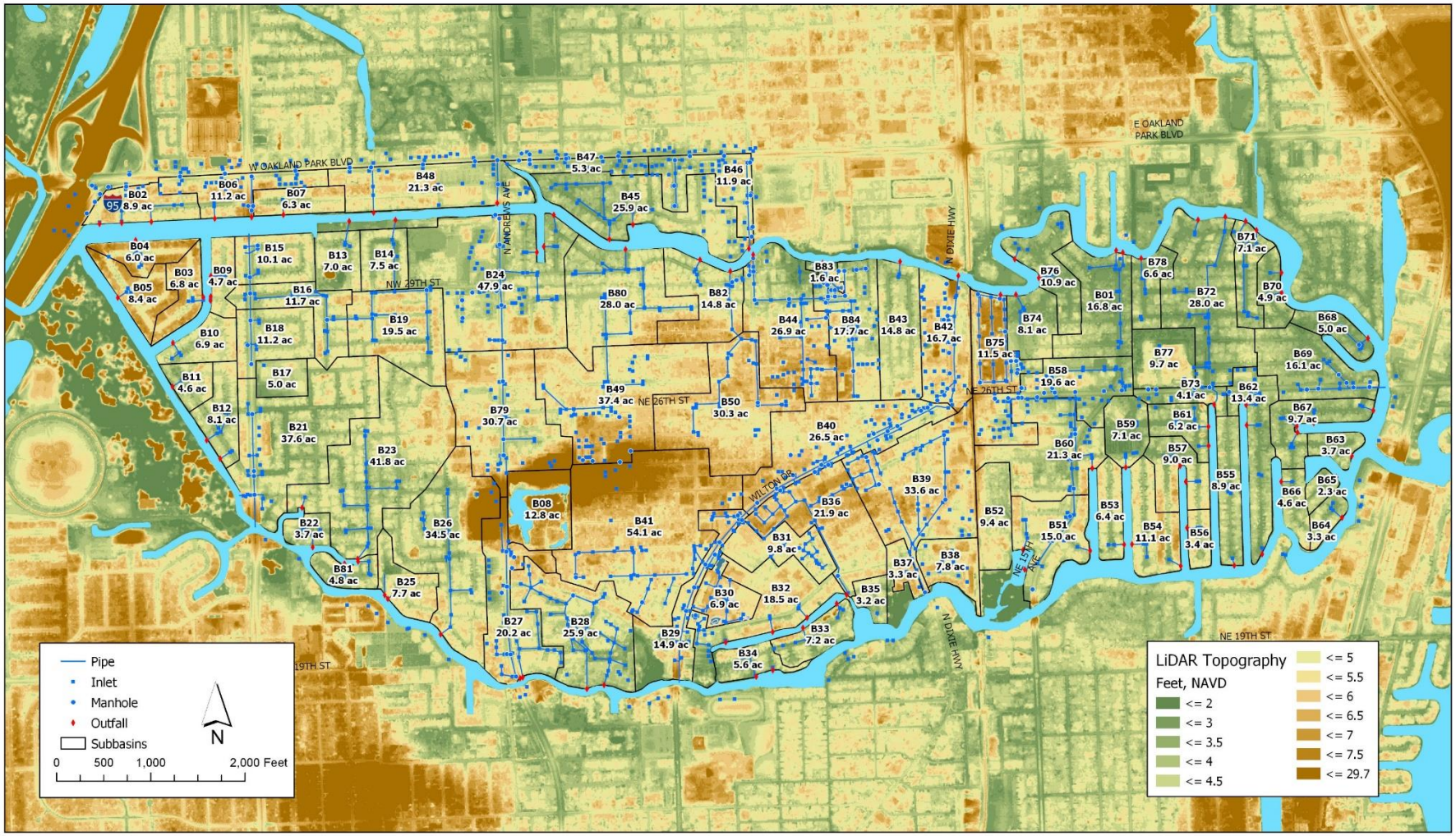
Figure 9 –NRSC Soils



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 10*** overlaid onto 2007 FDEM Bare-earth 5-foot x 5-foot Digital Elevation Model of the LiDAR datasets.

Figure 10 –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 11*****.** Likewise, the County has an estimated future groundwater level map based on sea level rise predictions (see ***Figure 12***). 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 11 –Broward County Existing Groundwater Elevations

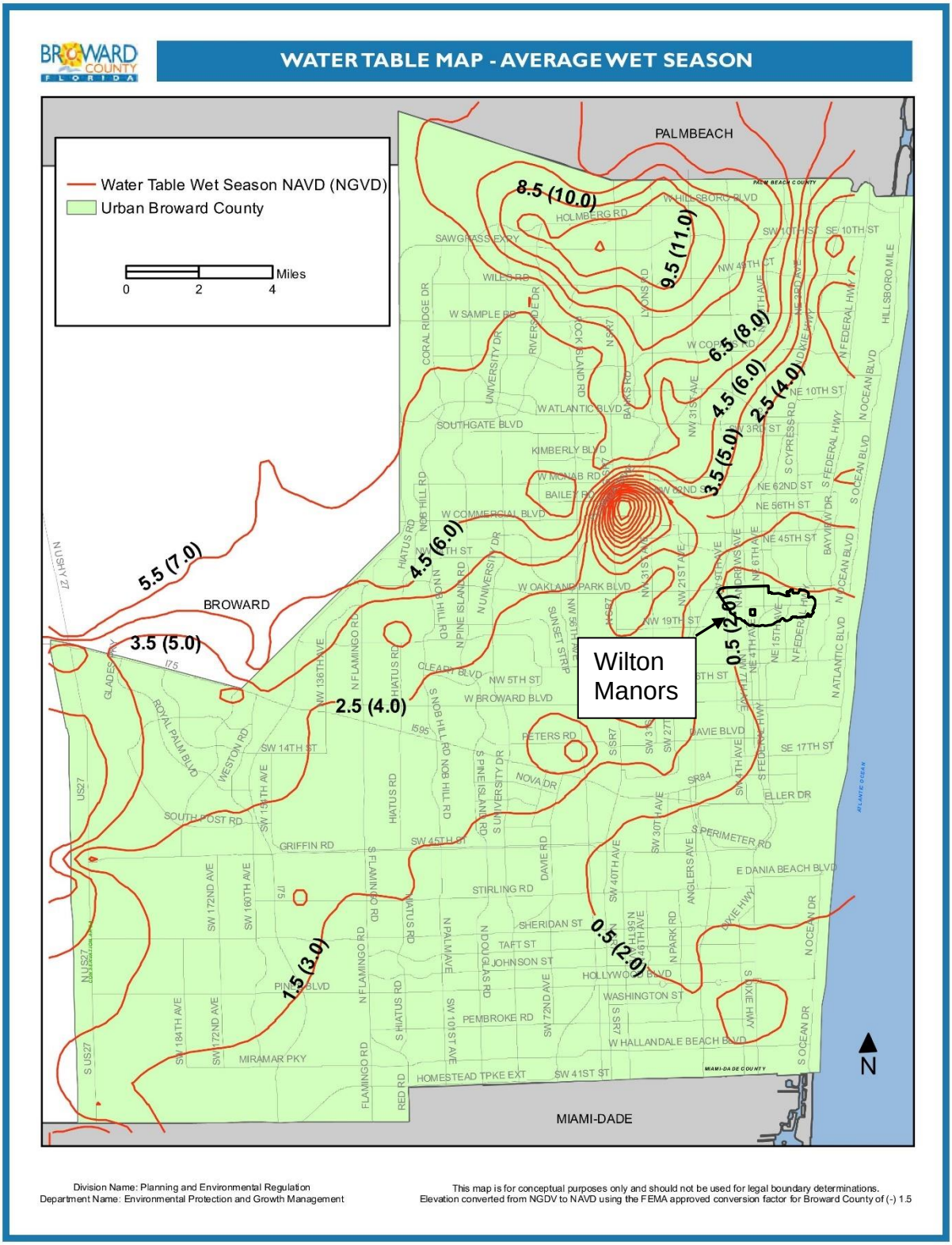
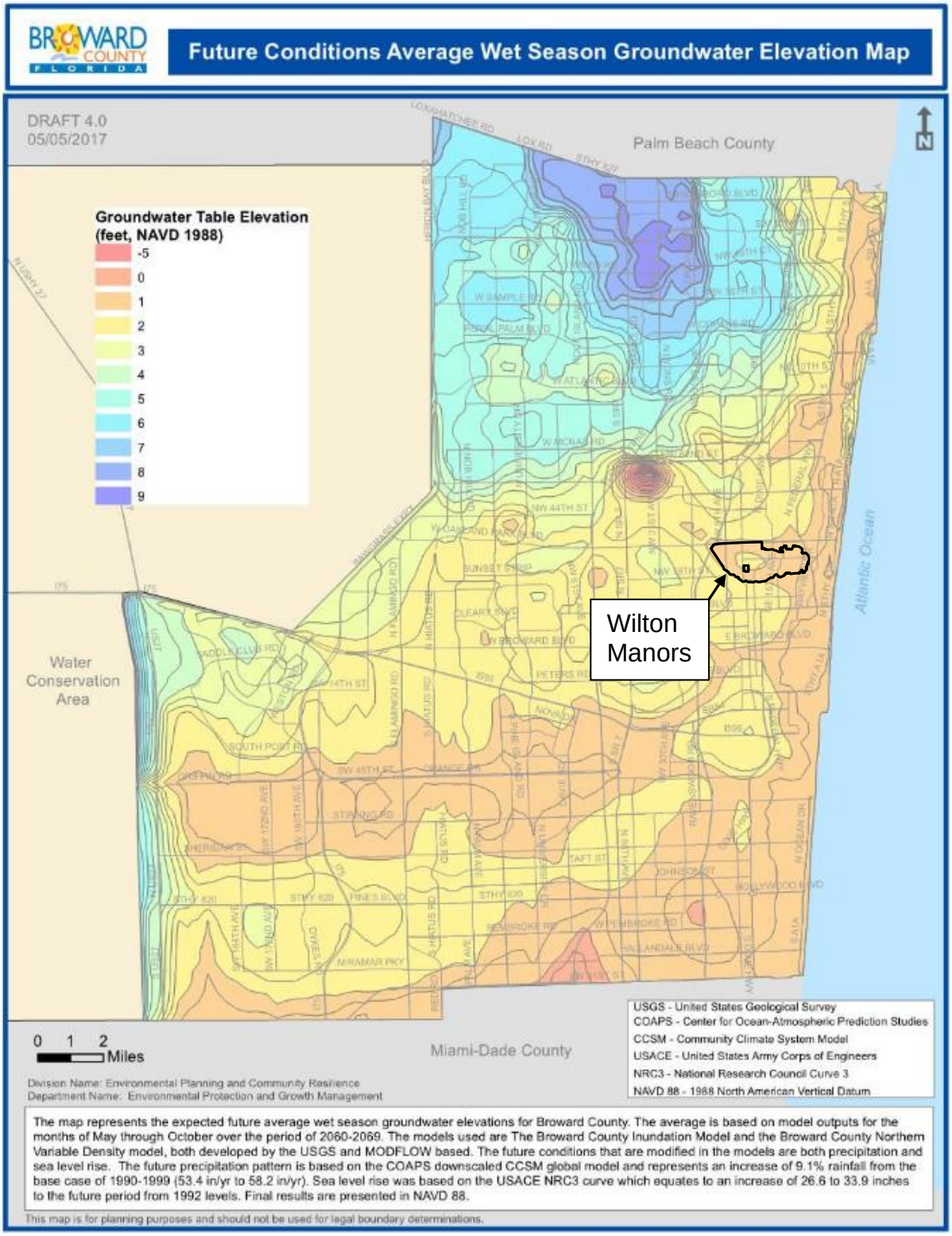


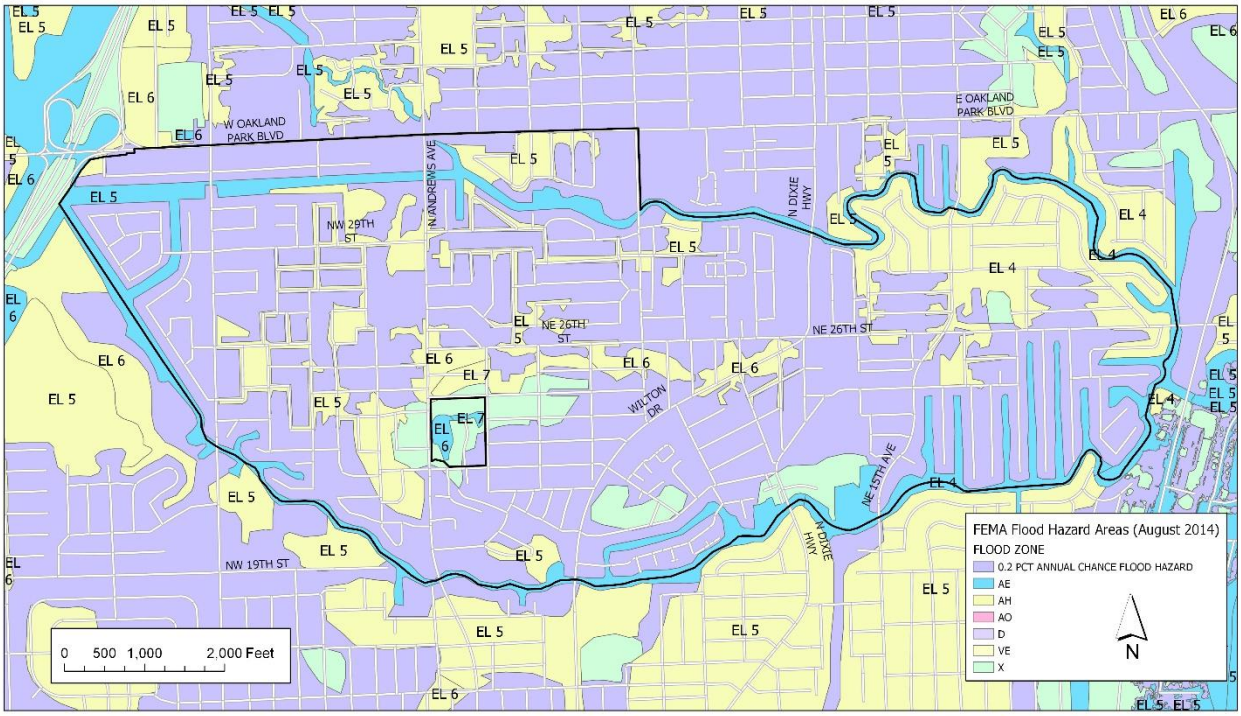
Figure 12 –Broward County Future Groundwater Elevations



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 13 –FEMA Flood Elevation Map



2.7 National Weather Service

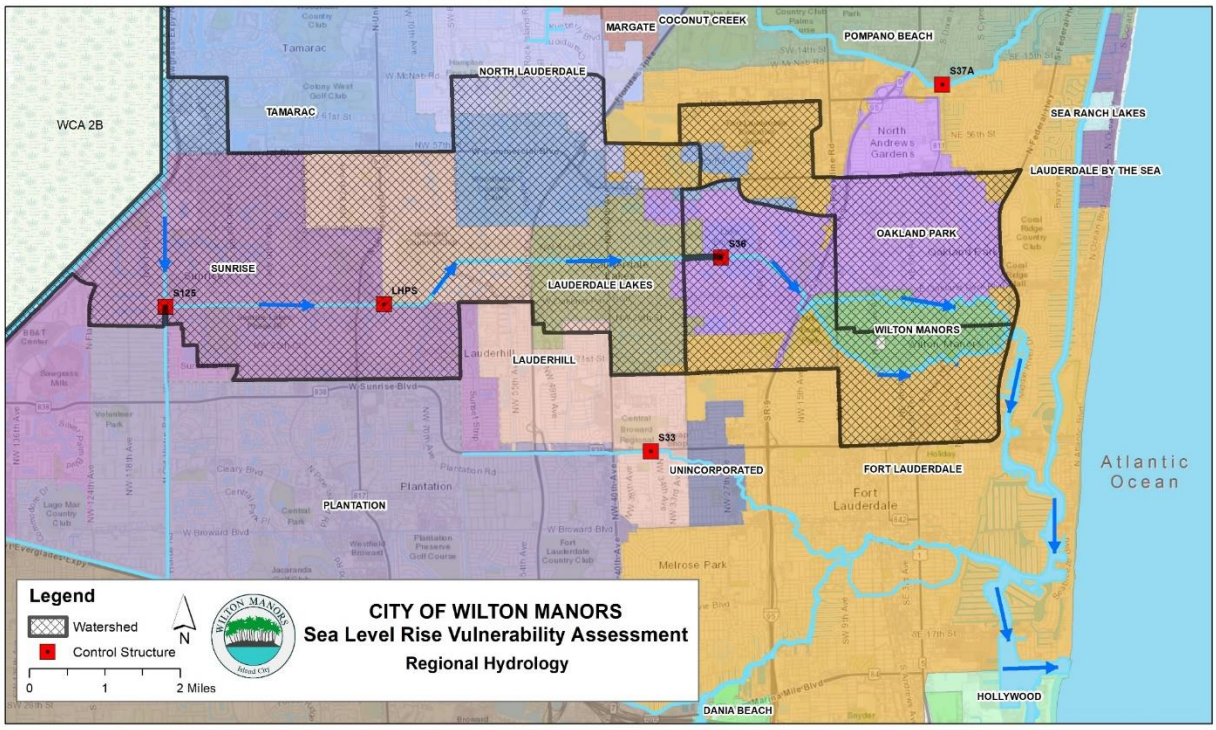
The Sea, Lake and Overland Surges from Hurricanes (SLOSH) model is a computerized numerical model developed by the National Weather Service (NWS) to estimate storm surge heights resulting from historical, hypothetical, or predicted hurricanes by taking into account the atmospheric pressure, size, forward 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 South Florida Water Management District

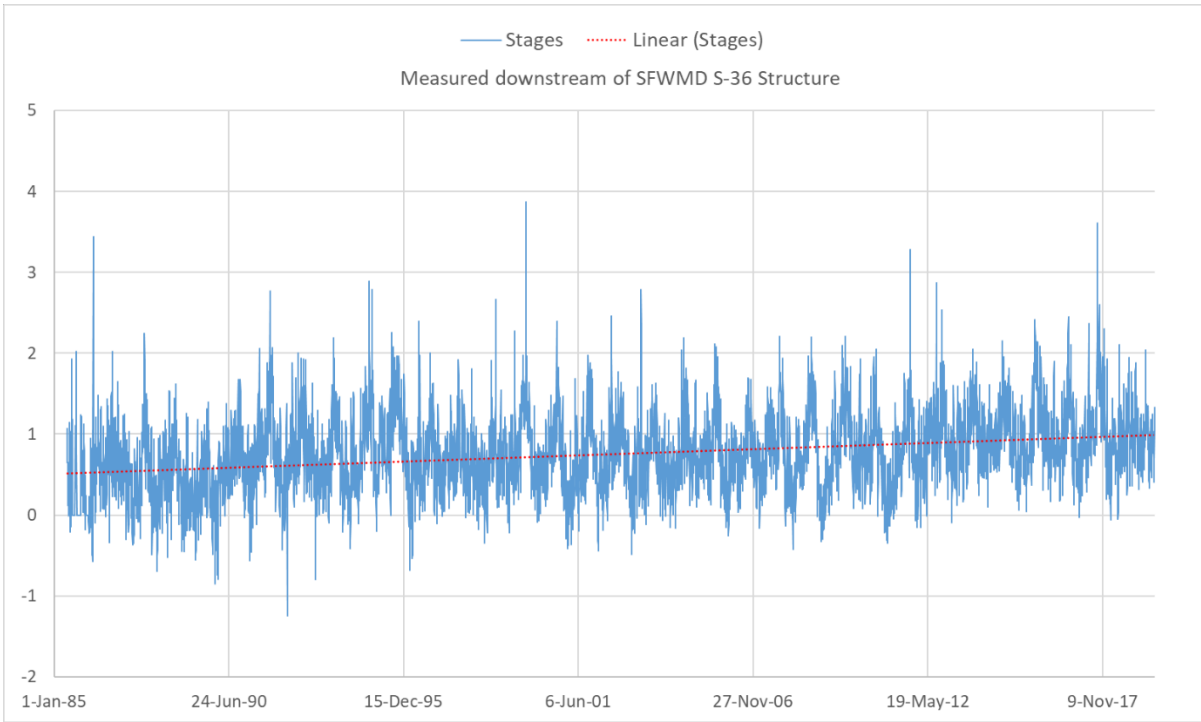
SFWMD's ArcHydro geodatabase was obtained which includes spatial datasets of watersheds, basins, sub-basins, canals, control structures, and much more. Review of the data reveals that there is a significant portion of the Broward County that drains through SFWMD facilities and discharges to the Middle River. ***Figure 14*** shows the extent of the overall watershed for which Wilton Manors is a part of.

Figure 14 – 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 15*** 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.

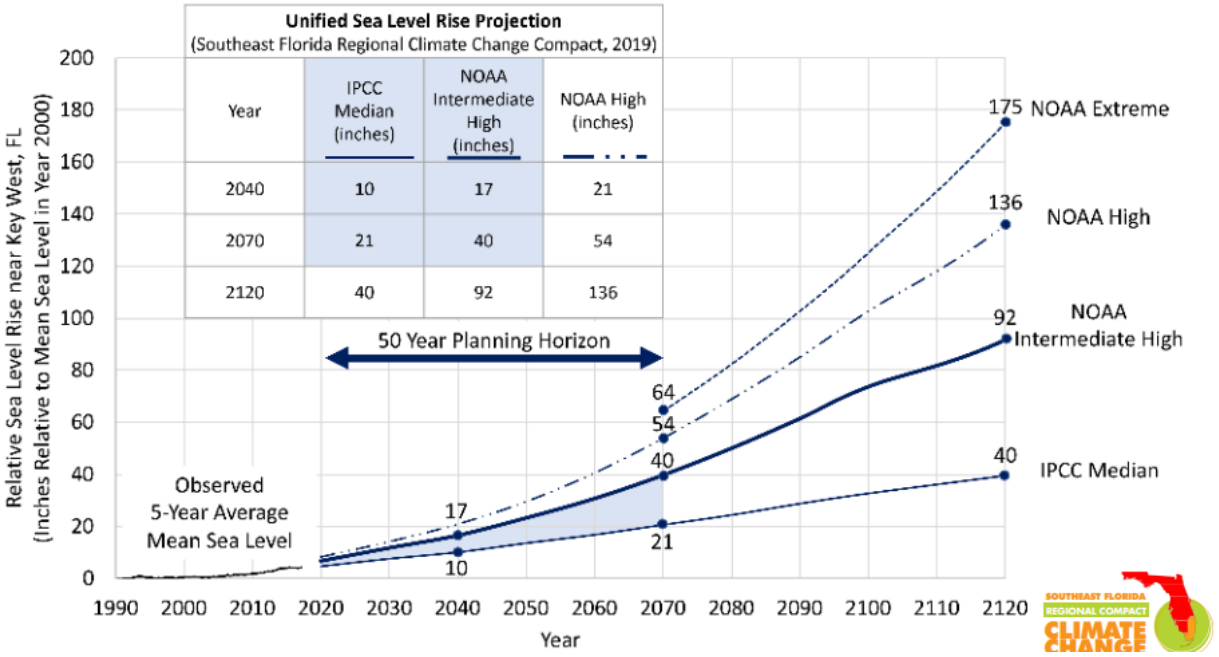
Figure 15 – Daily Maximum Stages in the C-13 Canal (Middle River)



2.9 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 16***. The three curves consist of the "National Oceanic and Atmospheric Administration (NOAA) High" curve, the 2017 "NOAA Intermediate-High" curve, and the median of the Intergovernmental Panel on Climate Change, "IPCC Median" curve.

Figure 16 –Unified Sea Level Projection



SEFRCCC's Unified Sea Level Projection curves were based, in part, on this information and focused on the southeast region of Florida. These projection curves are widely used in South Florida and provide a reference for comparison to the National Oceanic and Atmospheric Administration (NOAA) predictions required for the Assessment.

2.10 National Oceanic and Atmospheric Administration

NOAA monitors sea levels with remote monitoring stations at various coastal locations. The closest stations to Wilton Manors include South Port Everglades, FL - Station ID 8722956 located approximately seven miles south (by water) of Wilton Manors and Lake Worth Pier, FL - Station ID: 8722670 located approximately 38 miles north (by water) of Wilton Manors. These stations are very close to or in the Atlantic Ocean and would reflect oceanic tides.

Though Wilton Manors is surrounded by tidal waters (North and South Forks of the Middle River), water must traverse an additional seven miles through the converged Middle River before reaching the ocean. Since the SFWMD monitoring station at the S-36 Structure is only one mile away from Wilton Manors, it was decided that this data would better represent the tidal elevations that surround the City. As mentioned in Section 2.9, an average high tide elevation of 1.0 feet, NAVD88 was used for the assessment.

NOAA also provides SLR projections as discussed in **Section 2.9**. NOAA's 2017 Sea Level Rise Technical Report was consulted. This report and accompanying datasets from the U.S. Sea Level Rise and Coastal Flood Hazard Scenarios and Tools Interagency Task Force provide the information required to determine the Intermediate Low and Intermediate High SLR predictions for 2040 and

2070 as required for this Assessment. The projections are provided at several stations along the US Atlantic coast. The closest stations north and south of Wilton Manors are Trident Pier and Miami Beach, respectively. The values from these stations were geographically interpolated to determine the predicted SLR increases at Wilton Manors. The increases start at year 2000 and were adjusted by 0.325 feet to account for the SLR that has already occurred since 2000. The results were used in ***Section 3.1*** for the development of the SLR scenarios.

2.11 Gap Analysis Findings

Based on the review of the data obtained including critical assets, geographic, geologic, hydrologic and meteorological data, there do not appear to be any data gaps that would prevent moving forward with the vulnerability assessment. This is due, in part, to the City recently having completed a Stormwater Master Plan which included detailed hydraulic and hydrologic analysis.

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 100-year and 500-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 2.8***. This is the base elevation (2023) which was increased for each scenario depending on the criteria used to represent each scenario. The criteria include the year (current or future), storm (none, major rain event or hurricane storm surge), tide (mean high tide or king tide) and NOAA predictions (Low or High Intermediate prediction) as discussed in ***Section 2.10***.

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, High = 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, 100-year, 3-day and 500-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. The Master Plan model used Light Detection and Ranging (LiDAR) data available from the Florida Division of Emergency Management (FDEM). The information is in the form of rasters with elevations provided in 5-foot by 5-foot cells. Although this dataset is over 15 years old, it was compared to the more recent dataset that was obtained for FDOT (see Sub-section 2.5.4) and found to be very close in elevations.

Figure 10 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 9*** 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.

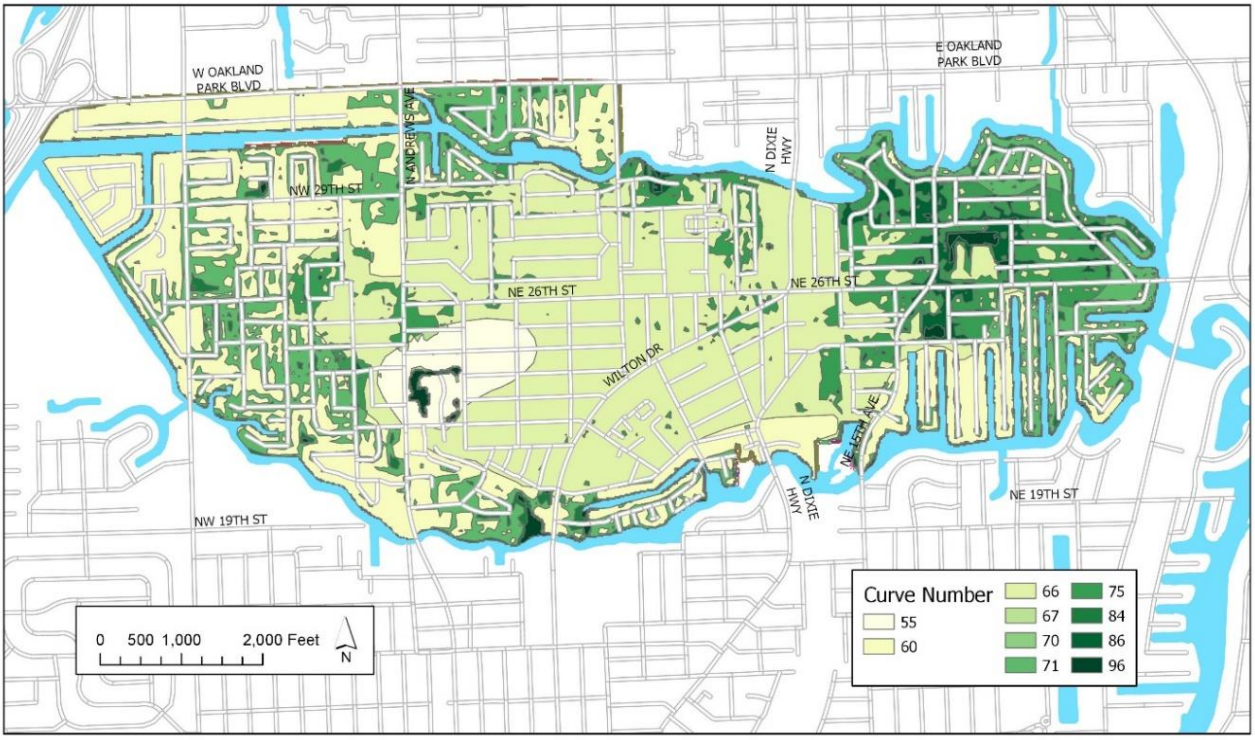
Table 10 shows the curve numbers SFWMD recommends for various types of soils per the depth to the water table for compacted soils.

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 17***shows the resulting curve numbers throughout the City based on the soils and depths to the water table.

Figure 17 – 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 12*** 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. ***Figure 1*** in ***Section 2*** show the 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.

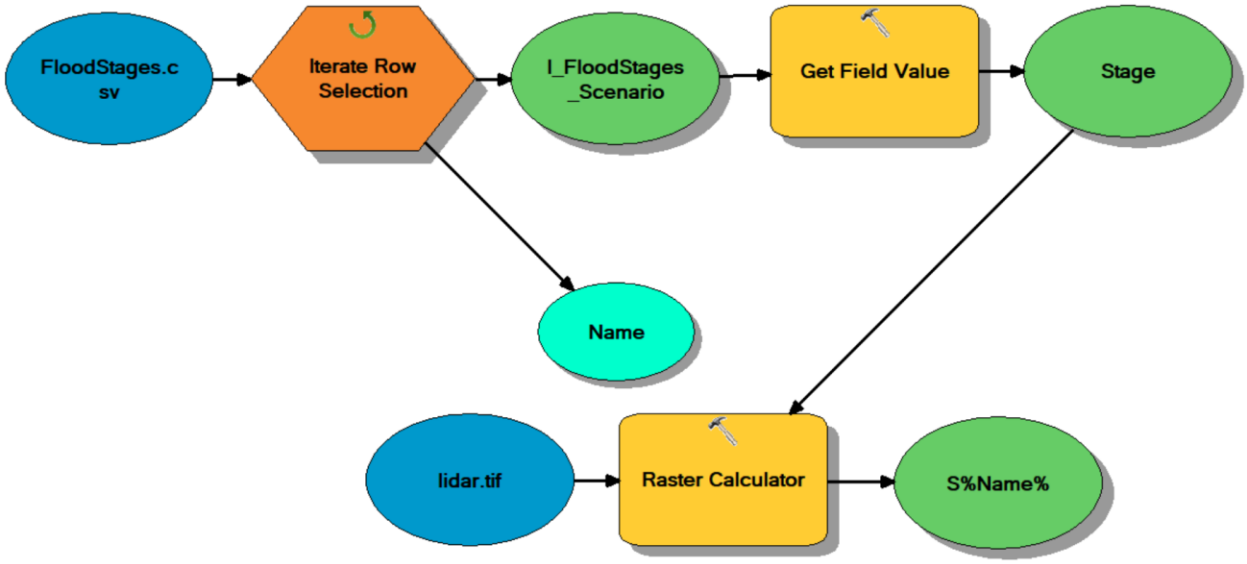
Downstream boundary condition nodes were created to represent tidal conditions in the river. These nodes were edited to include the stages calculated for Scenario 10 through 20 as described in ***Section 3.1***. Stage-Area relationships were also developed for each sub-basin by utilizing GIS functions 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 18***, 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 18 – 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 19 through ***31*** 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 19 – Scenario 1 and Scenario 6 Flood Map

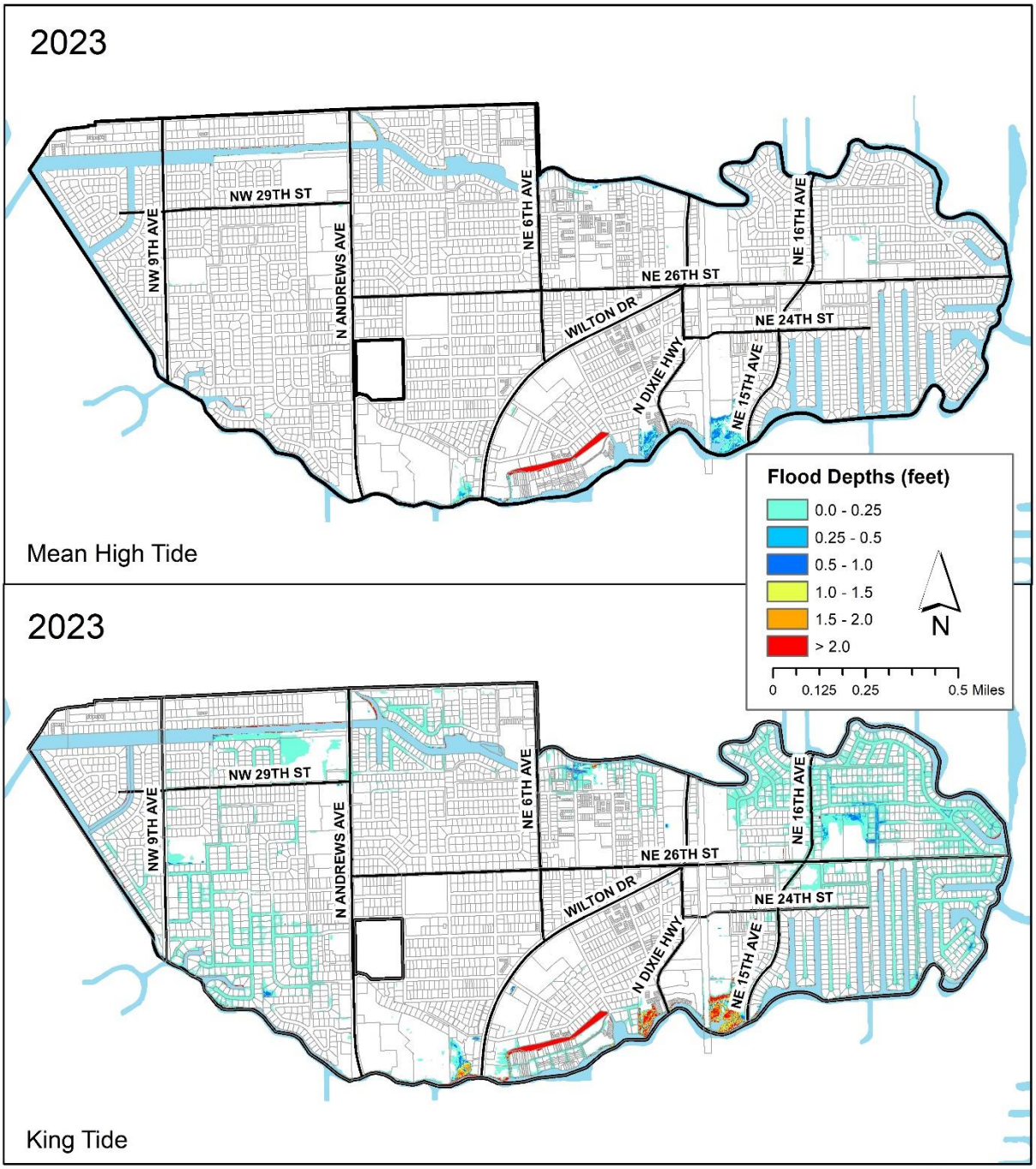


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Figure 20 – Scenario 2 and Scenario 3 Flood Map

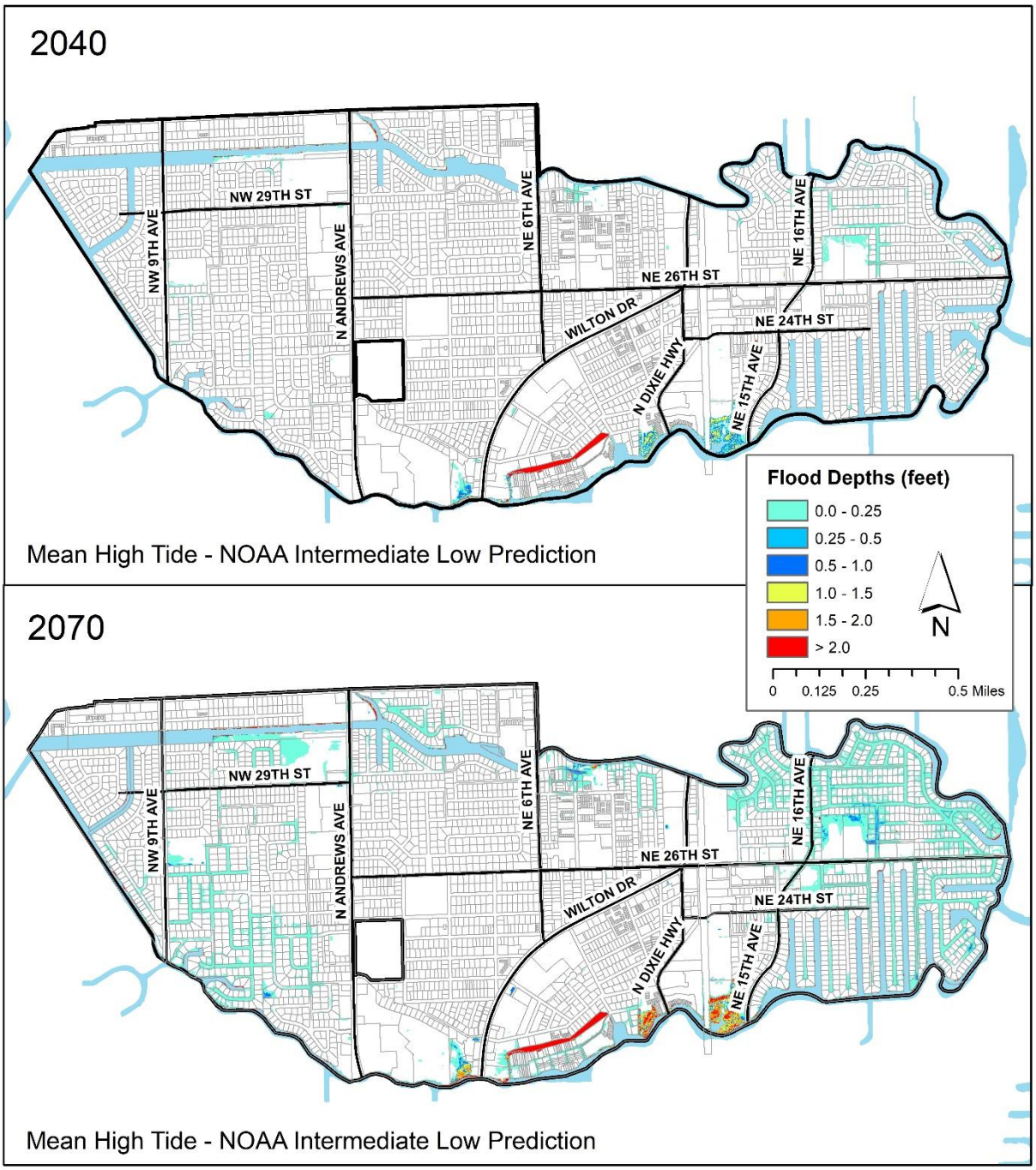

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Figure 21 – Scenario 4 and Scenario 5 Flood Map

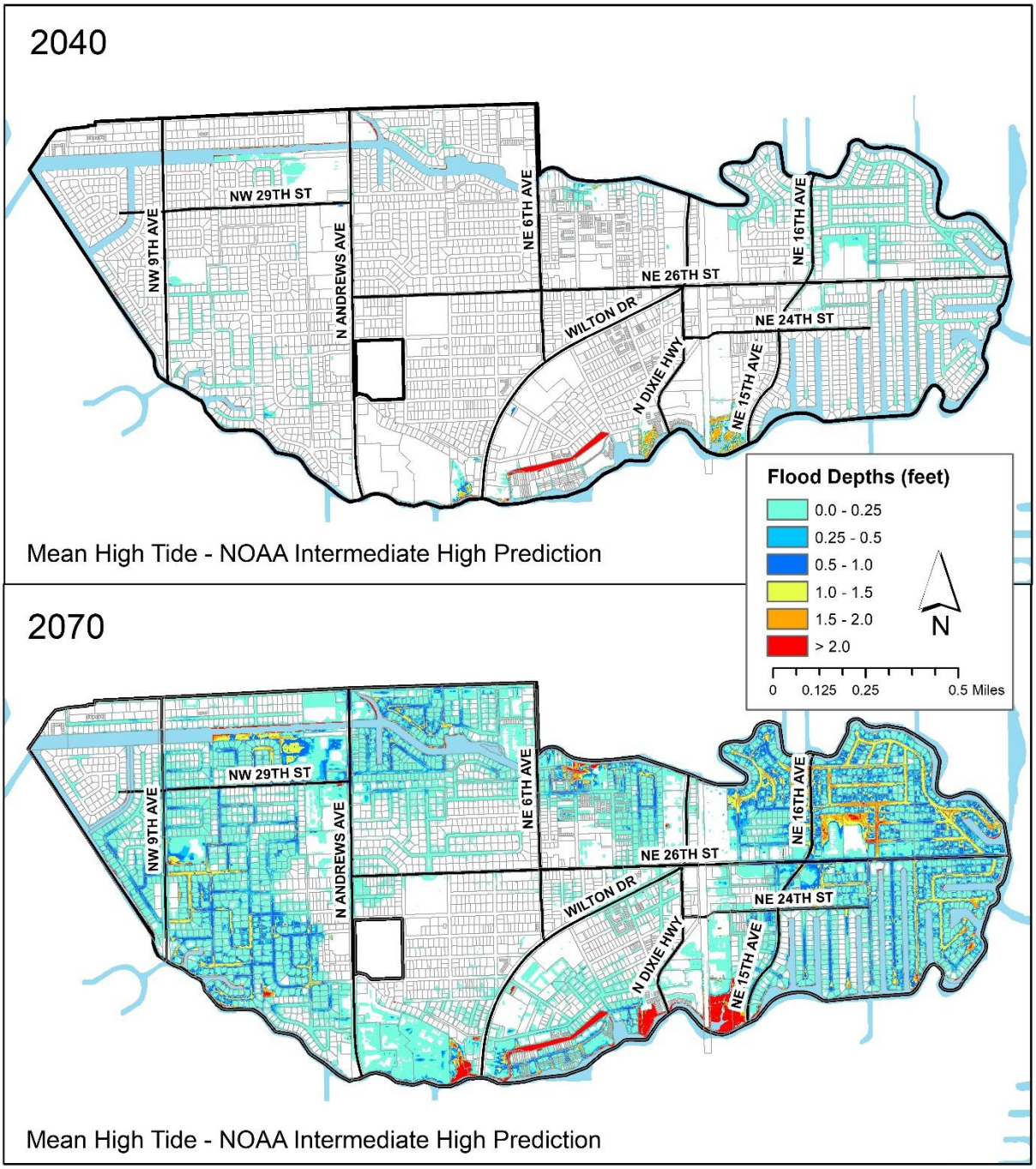

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Figure 22 – Scenario 7 and Scenario 8 Flood Map

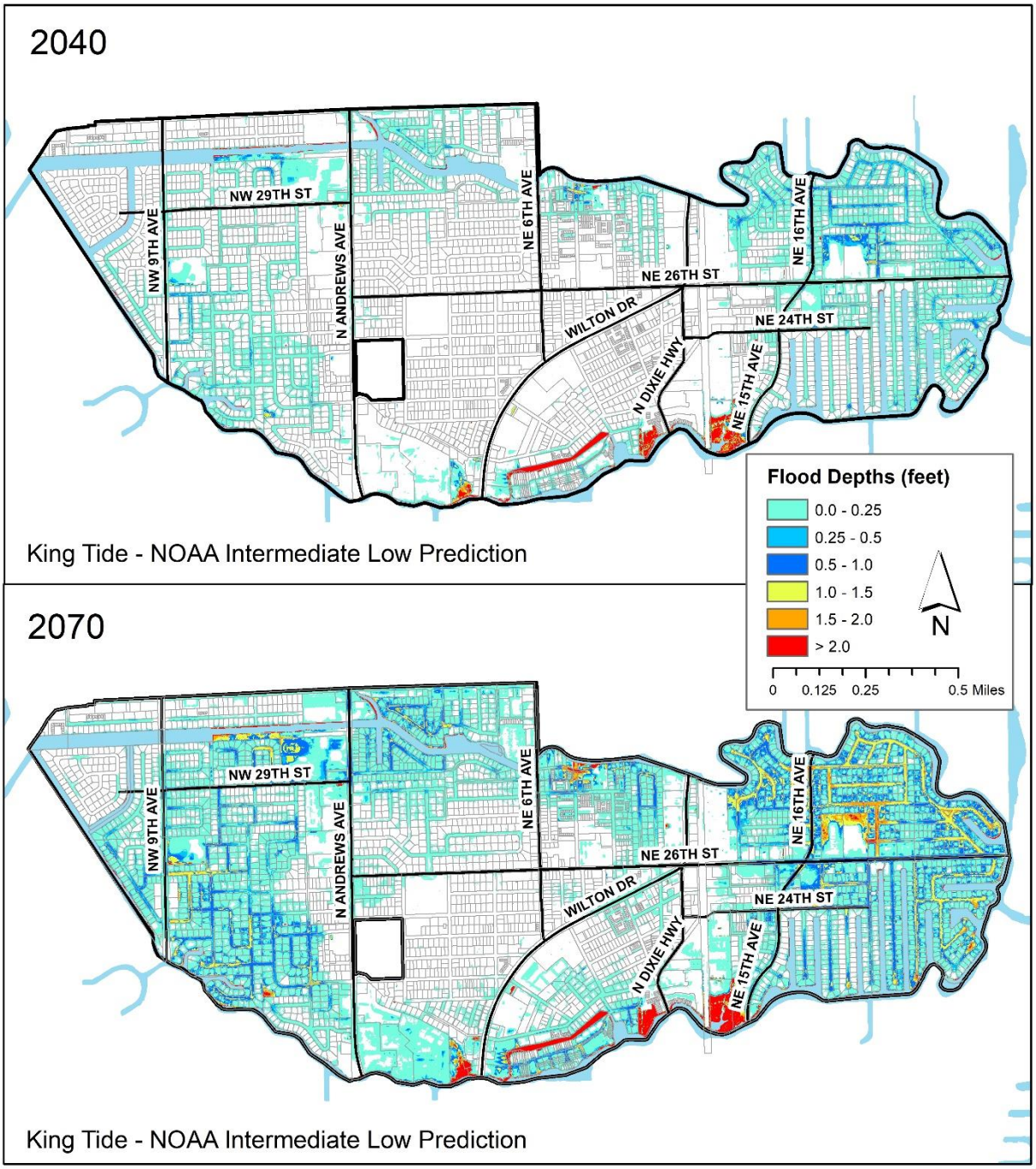

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Figure 23 – Scenario 9 and Scenario 10 Flood Map

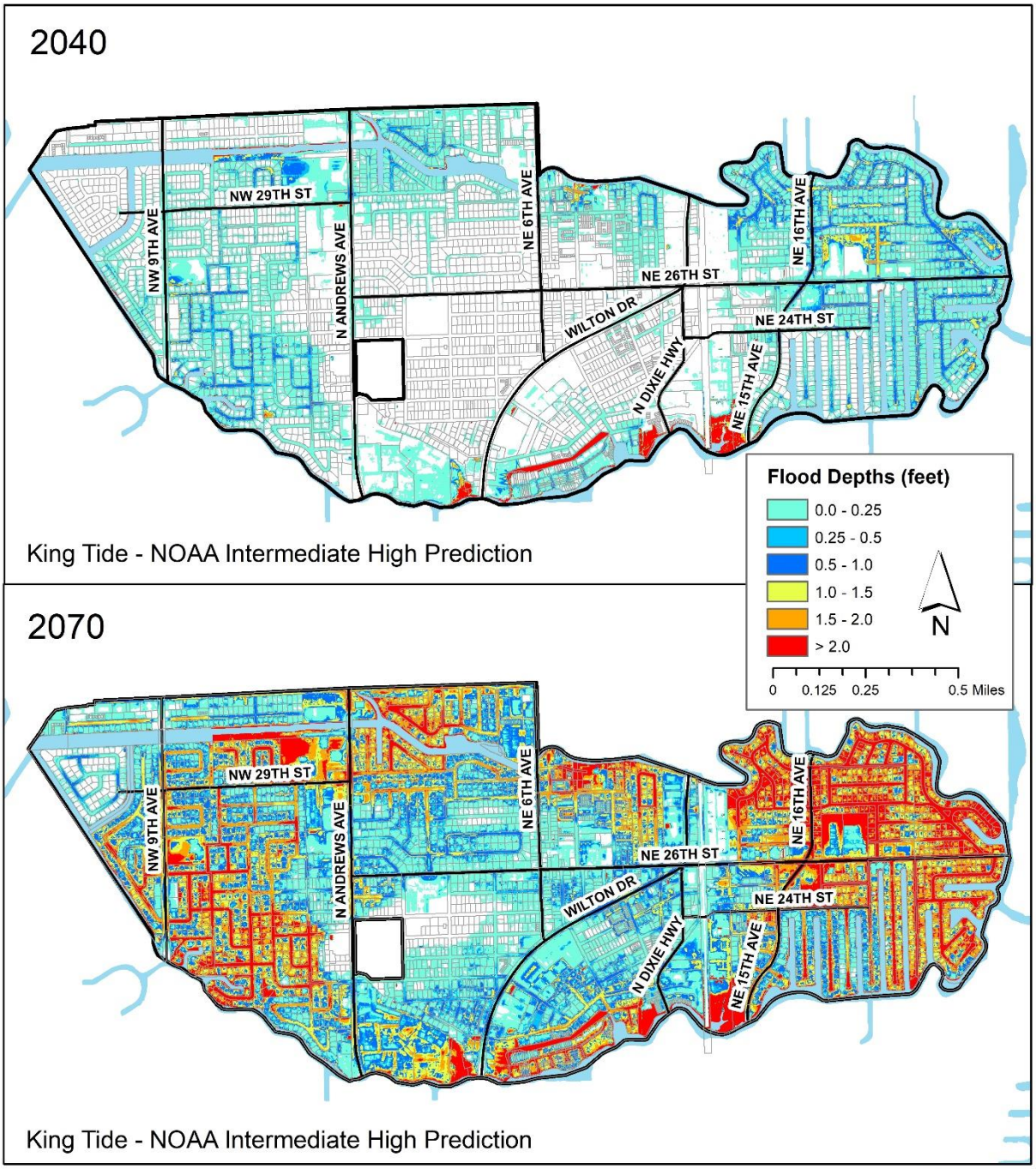

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Figure 24 – Scenario 11 and Scenario 16 Flood Map

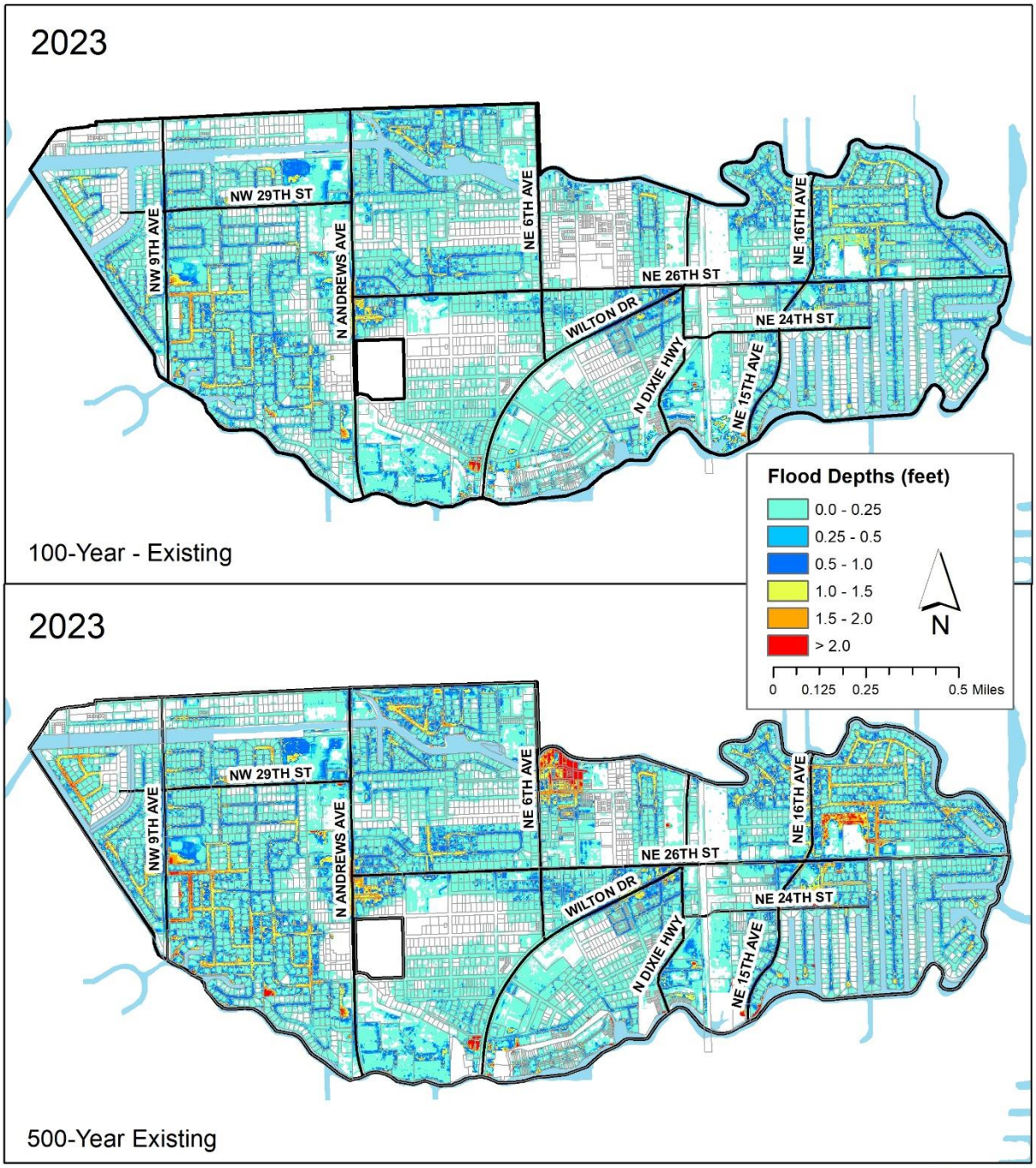

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Figure 25 – Scenario 12 and Scenario 13 Flood Map

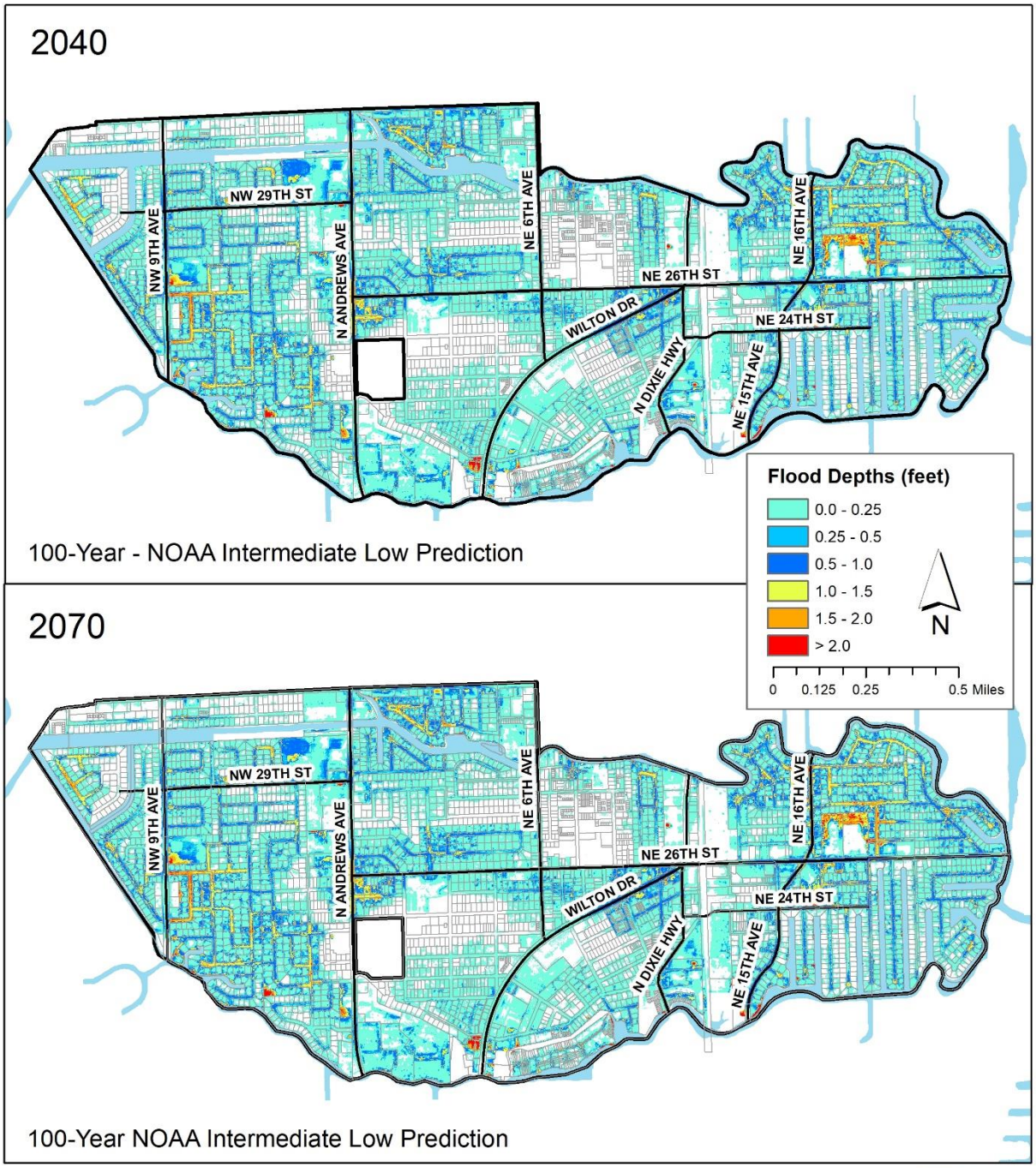

Figure 26 – Scenario 14 and Scenario 15 Flood Map

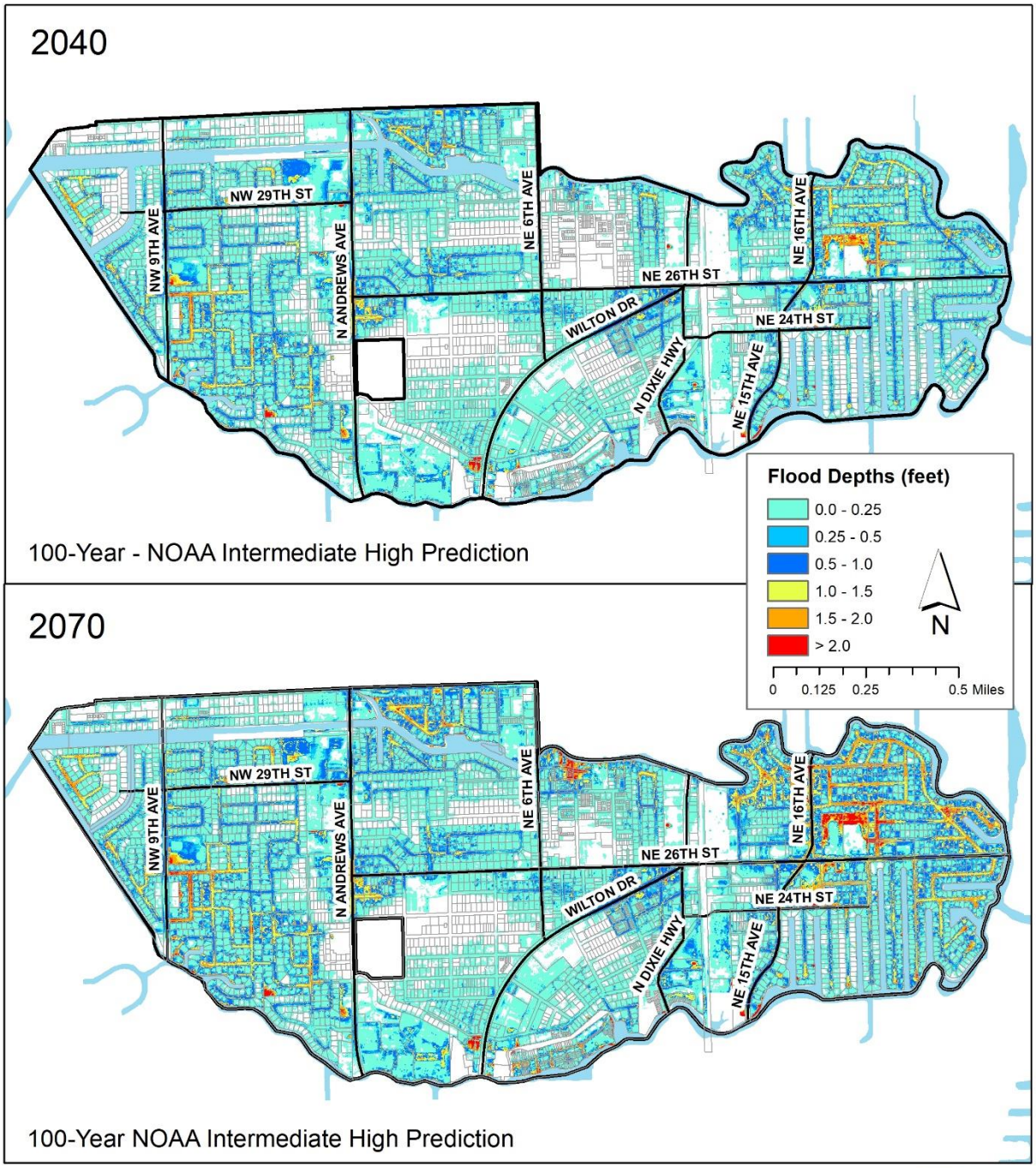

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Figure 27 – Scenario 17 and Scenario 18 Flood Map

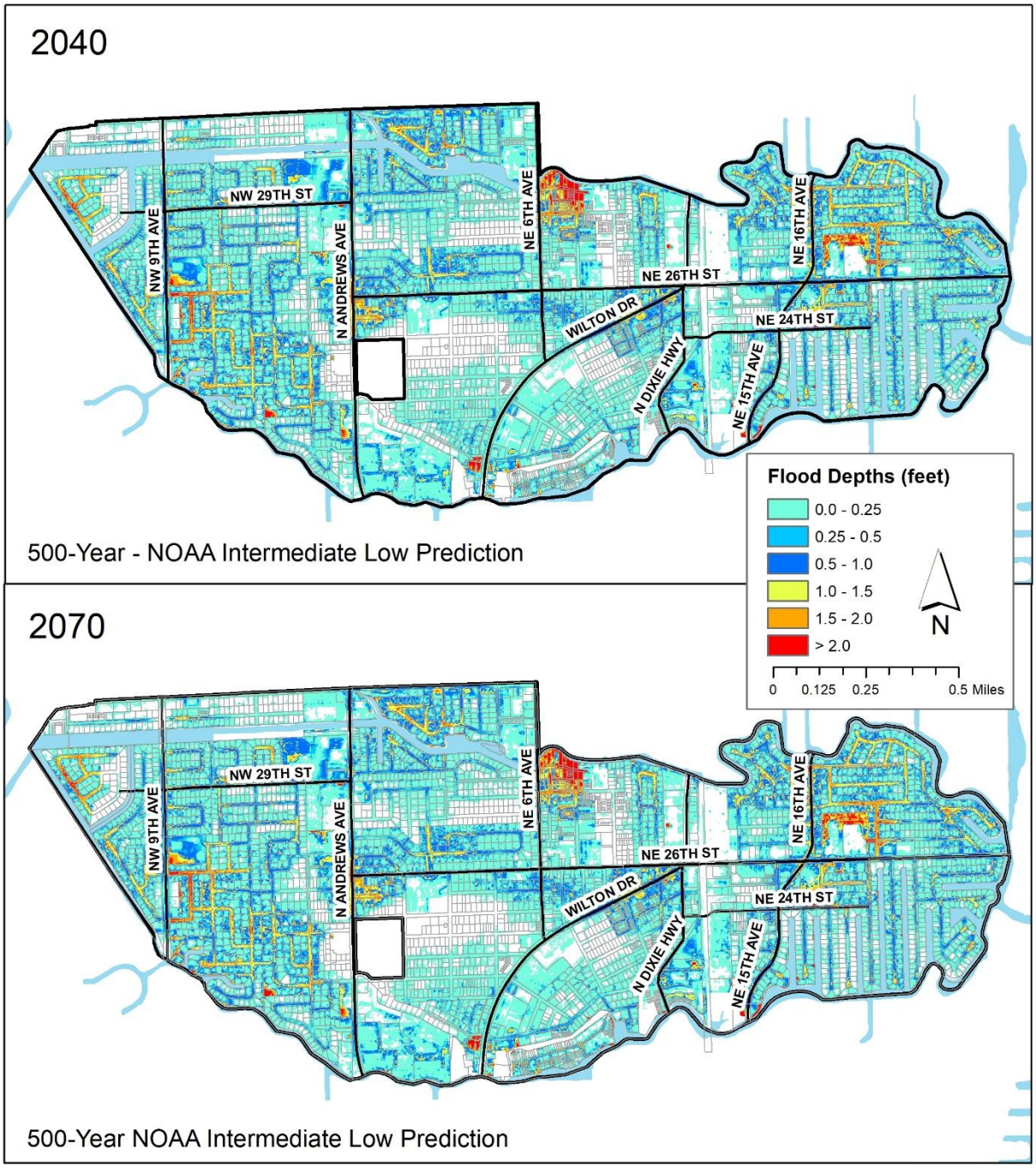

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Figure 28 – Scenario 19 and Scenario 20 Flood Map

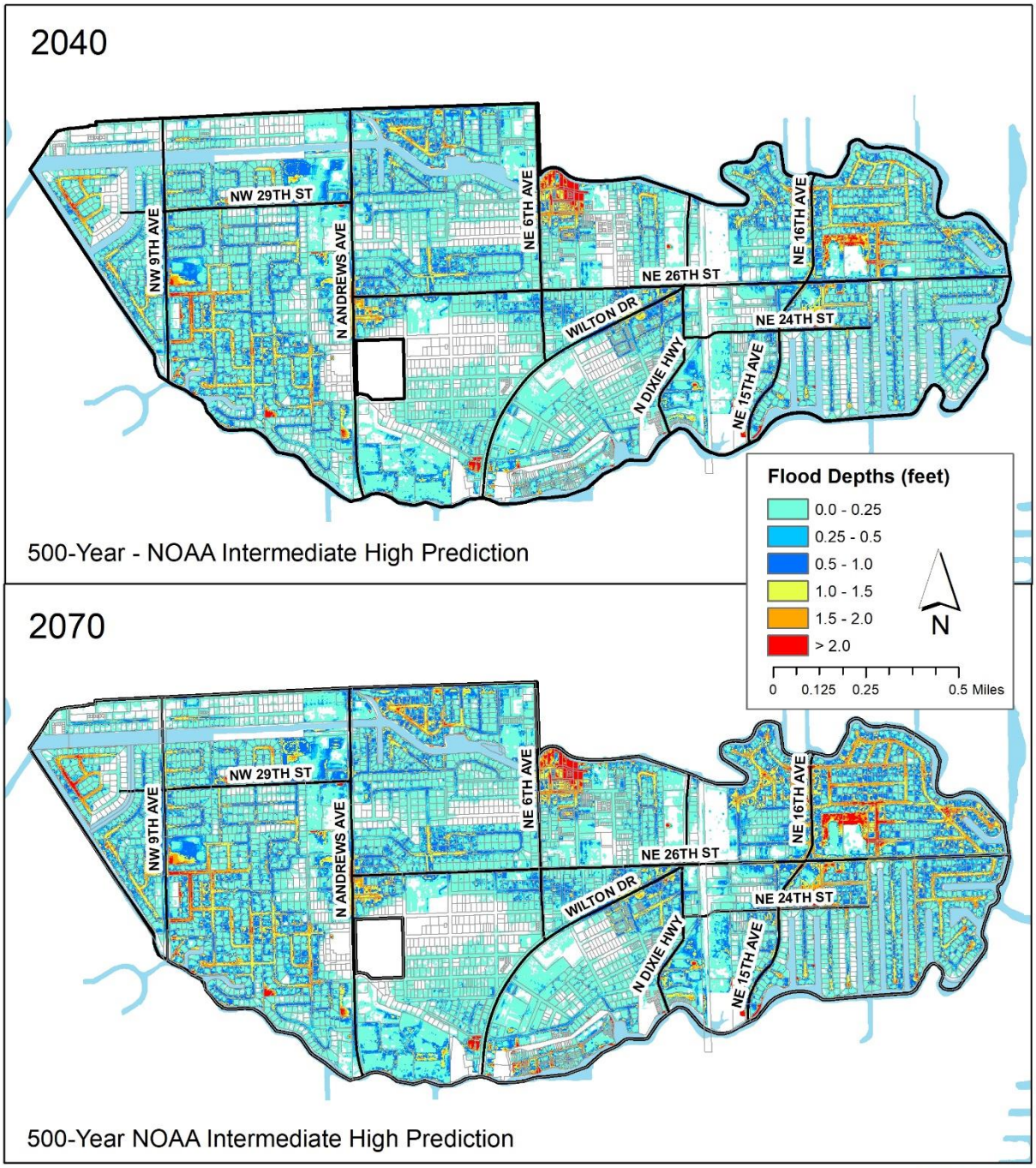

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Figure 29 – Scenario 21 Flood Map

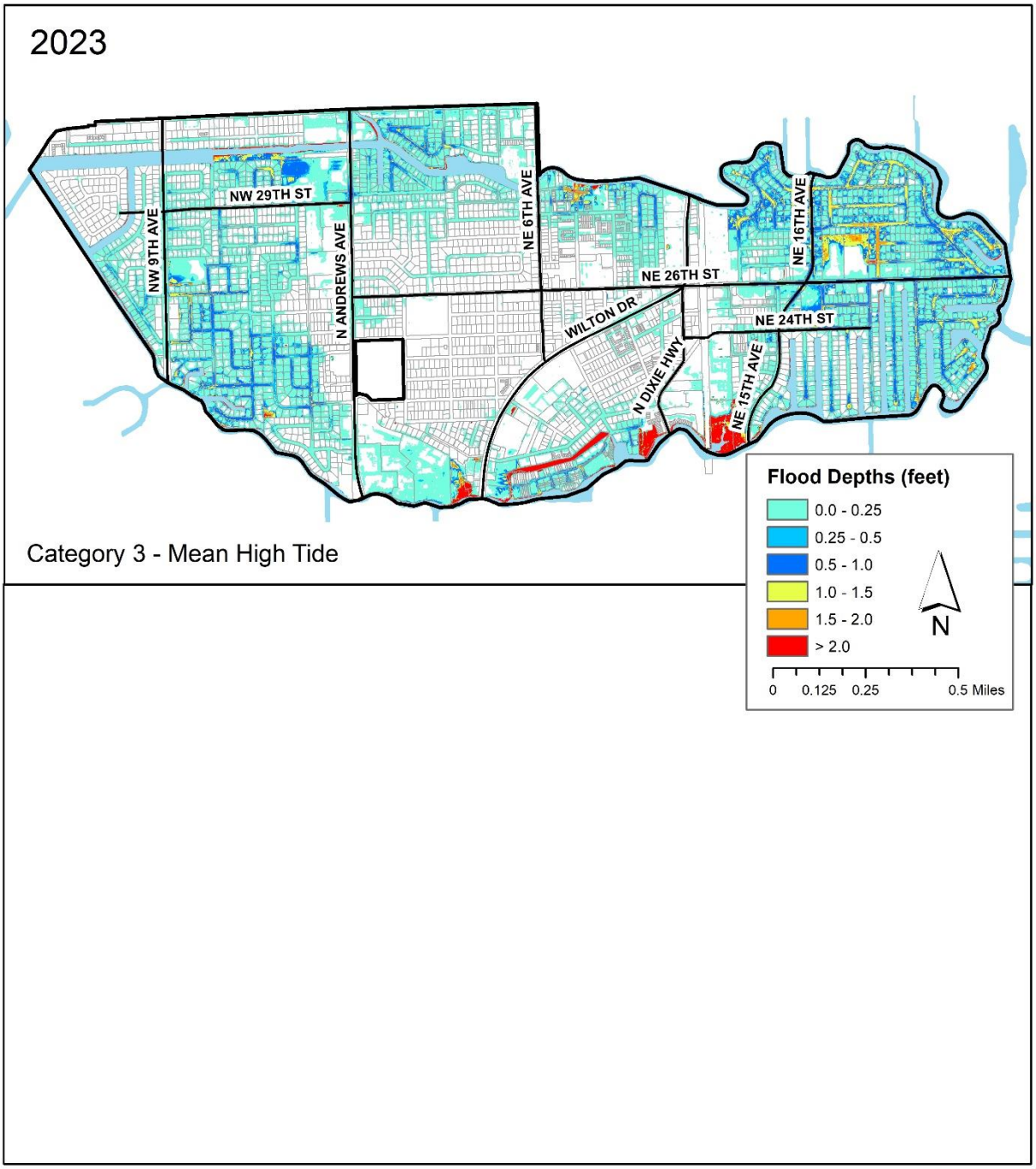

Figure 30 – Scenario 22 and 23 Flood Map

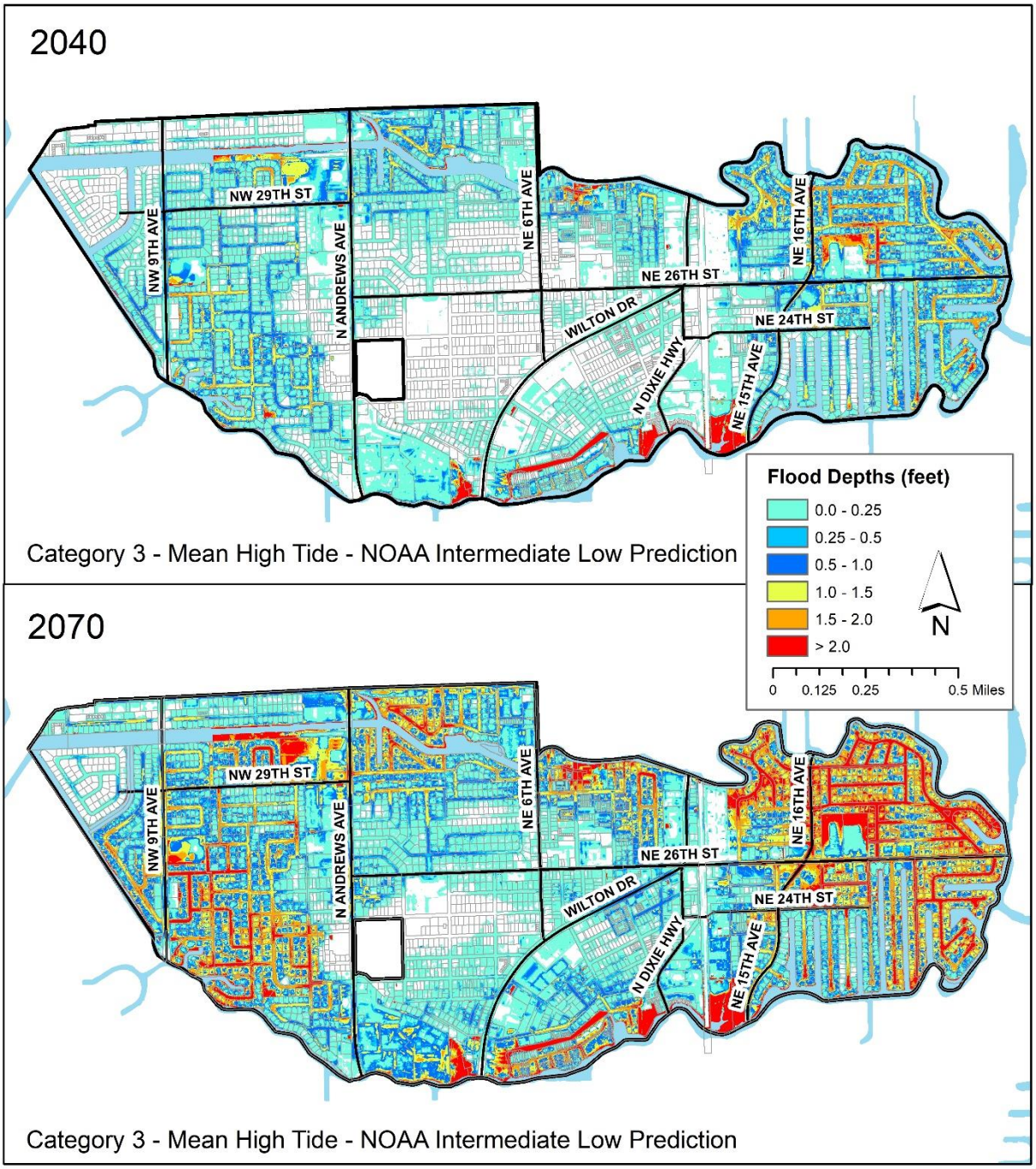

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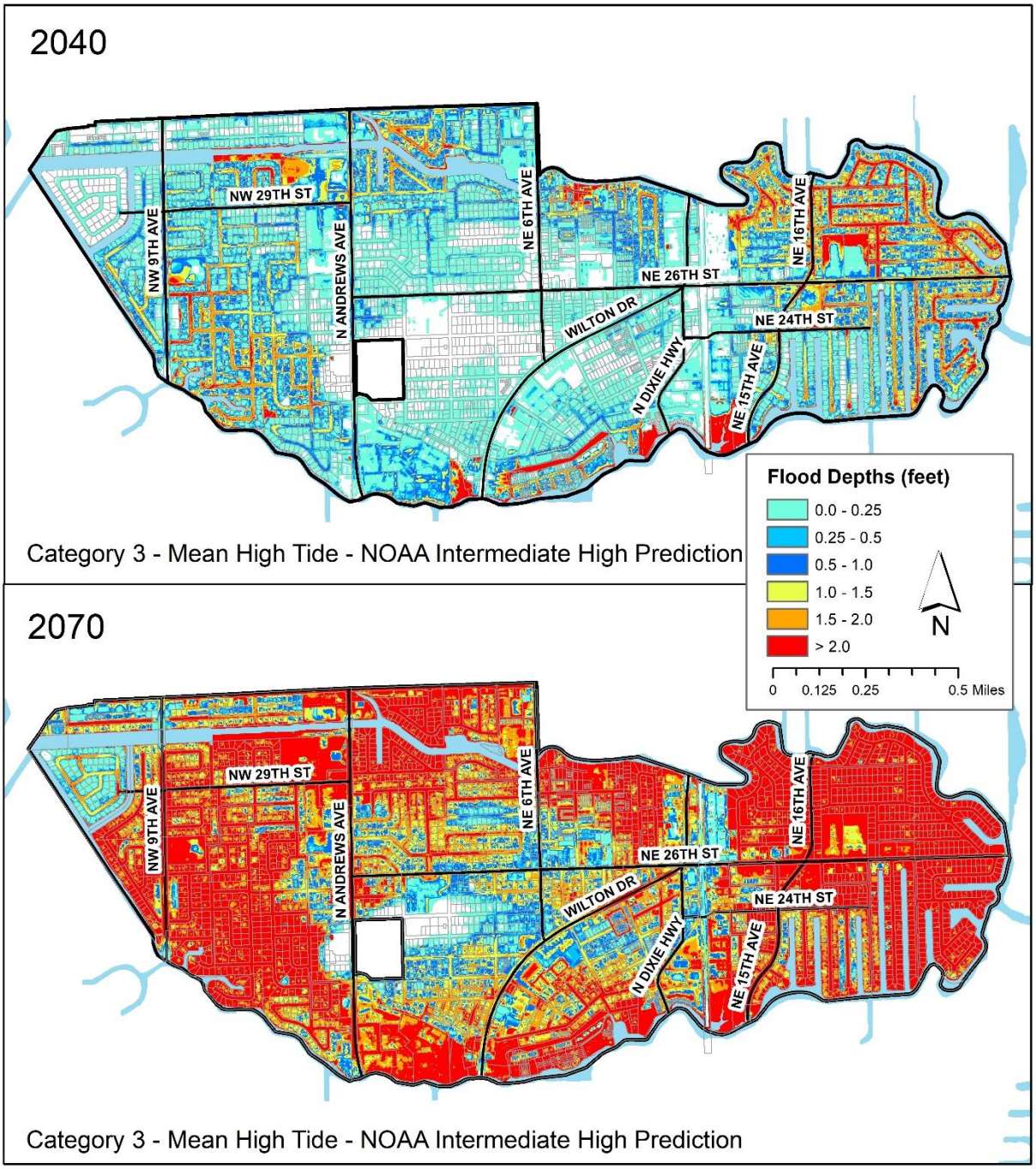
Figure 31 – Scenario 24 and Scenario 25 Flood Map



City of Wilton Manors
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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:

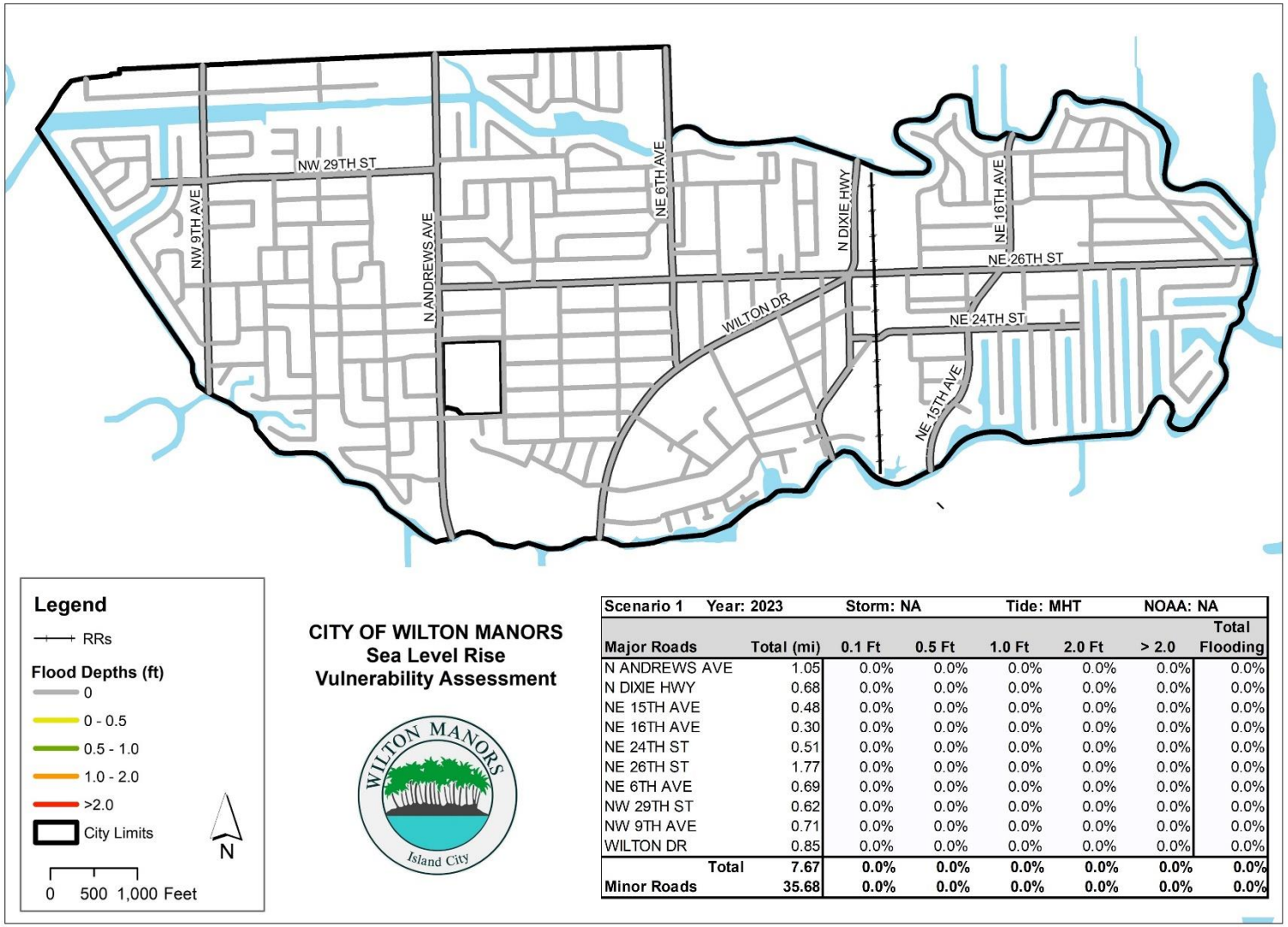
1. Tidal Flooding;
2. Current and Future Storm Surge Flooding;
3. Rainfall-Induced Flooding; and
4. Compound Flooding, or the combination of the above three scenarios.

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.

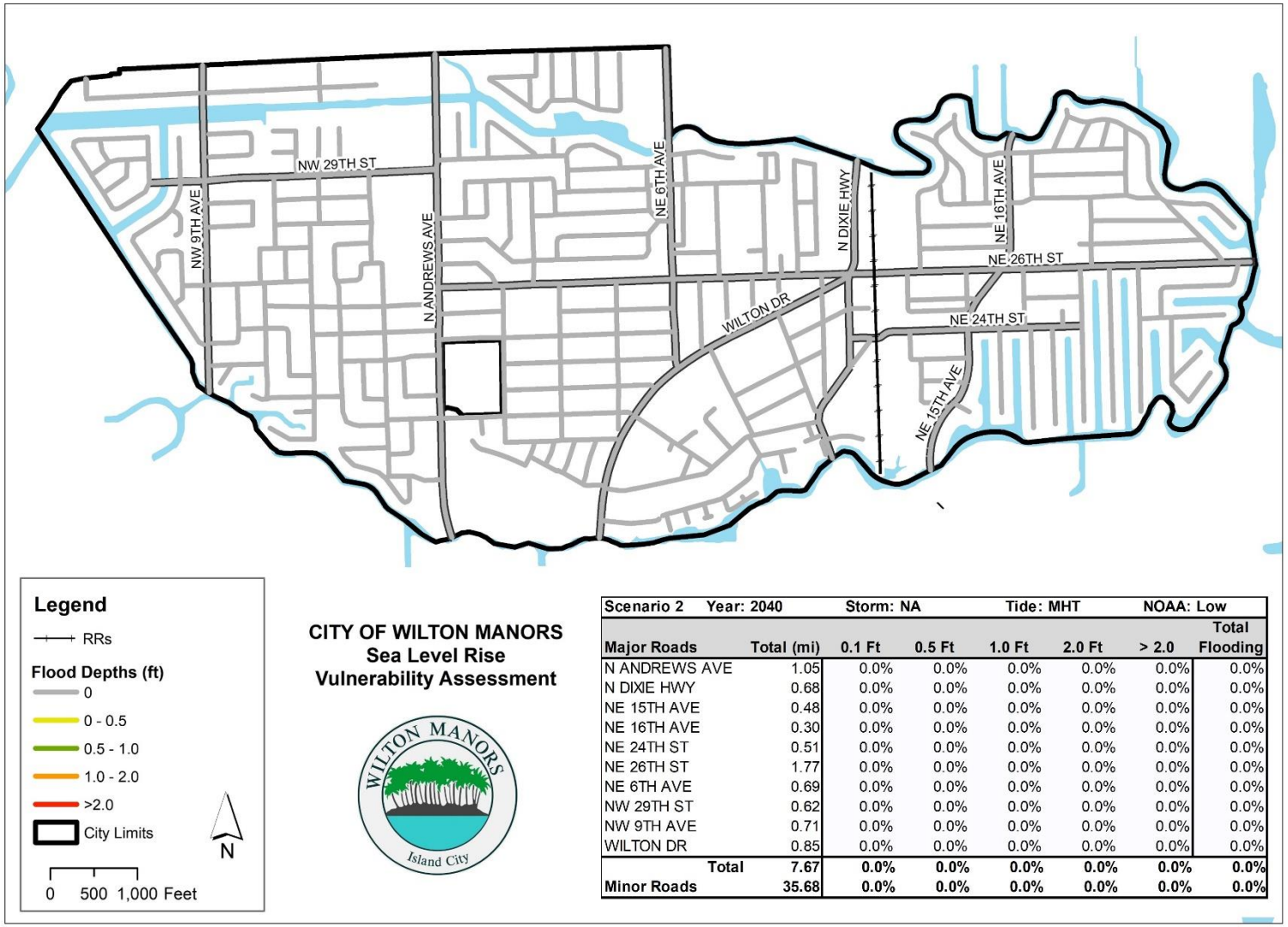
The blank values in the flooding depth tables indicate that flooding is not within 1.0 feet of the facility elevation, a negative value indicates that although flooding has not reached the facility elevation, it is within 1.0 feet. Negative depths were included to be consistent with FEMA Hazard Mitigation 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 32 – Transportation Scenario 1 Flooding Depths



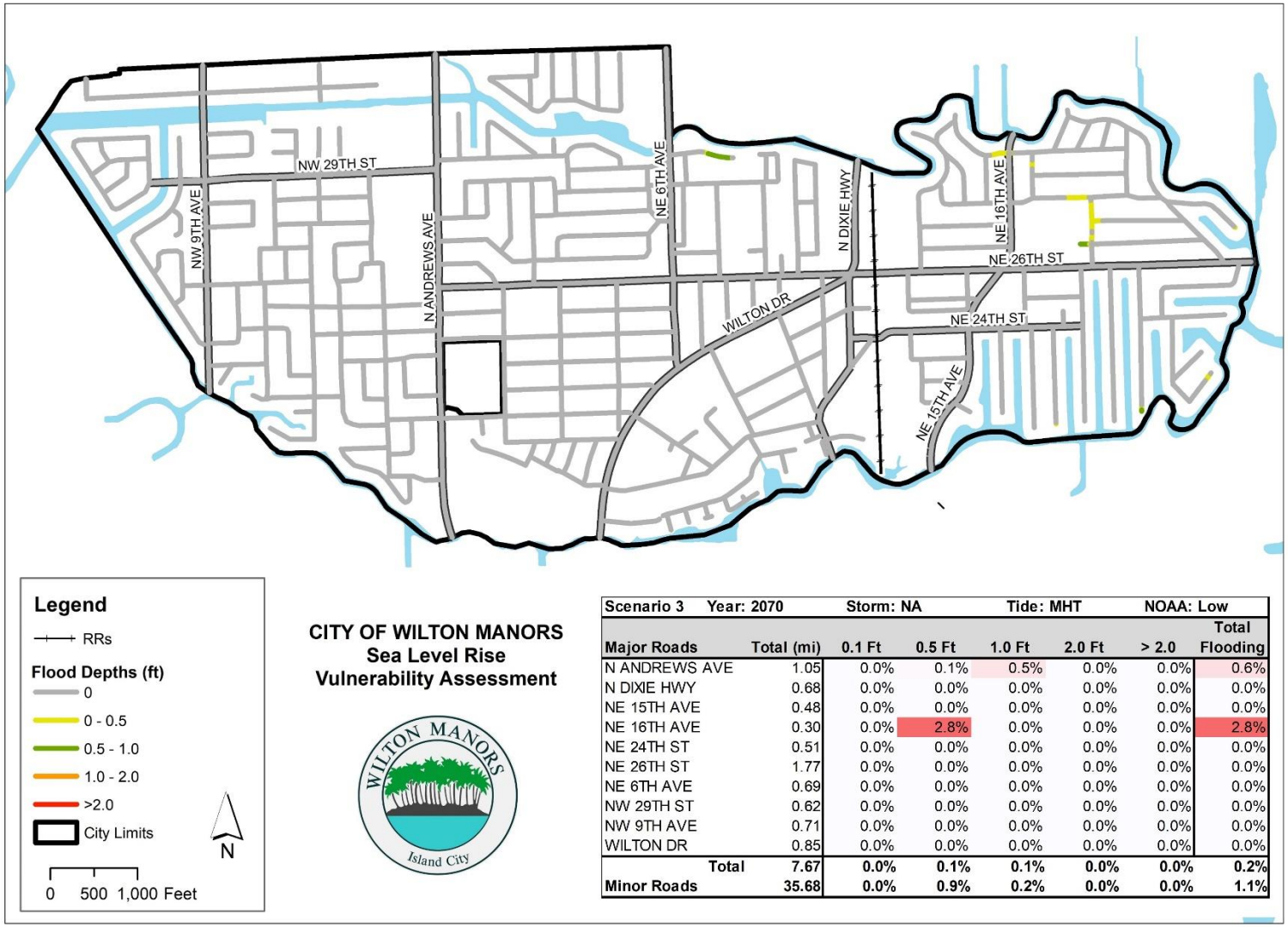
Scenario 1	Year: 2023	Storm: NA		Tide: MHT		NOAA: NA	
Major Roads	Total (mi)	0.1 Ft	0.5 Ft	1.0 Ft	2.0 Ft	> 2.0	Total Flooding
N ANDREWS AVE	1.05	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
N DIXIE HWY	0.68	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
NE 15TH AVE	0.48	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
NE 16TH AVE	0.30	0.0%	0.0%	0.0%	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 33 – Transportation Scenario 2 Flooding Depths



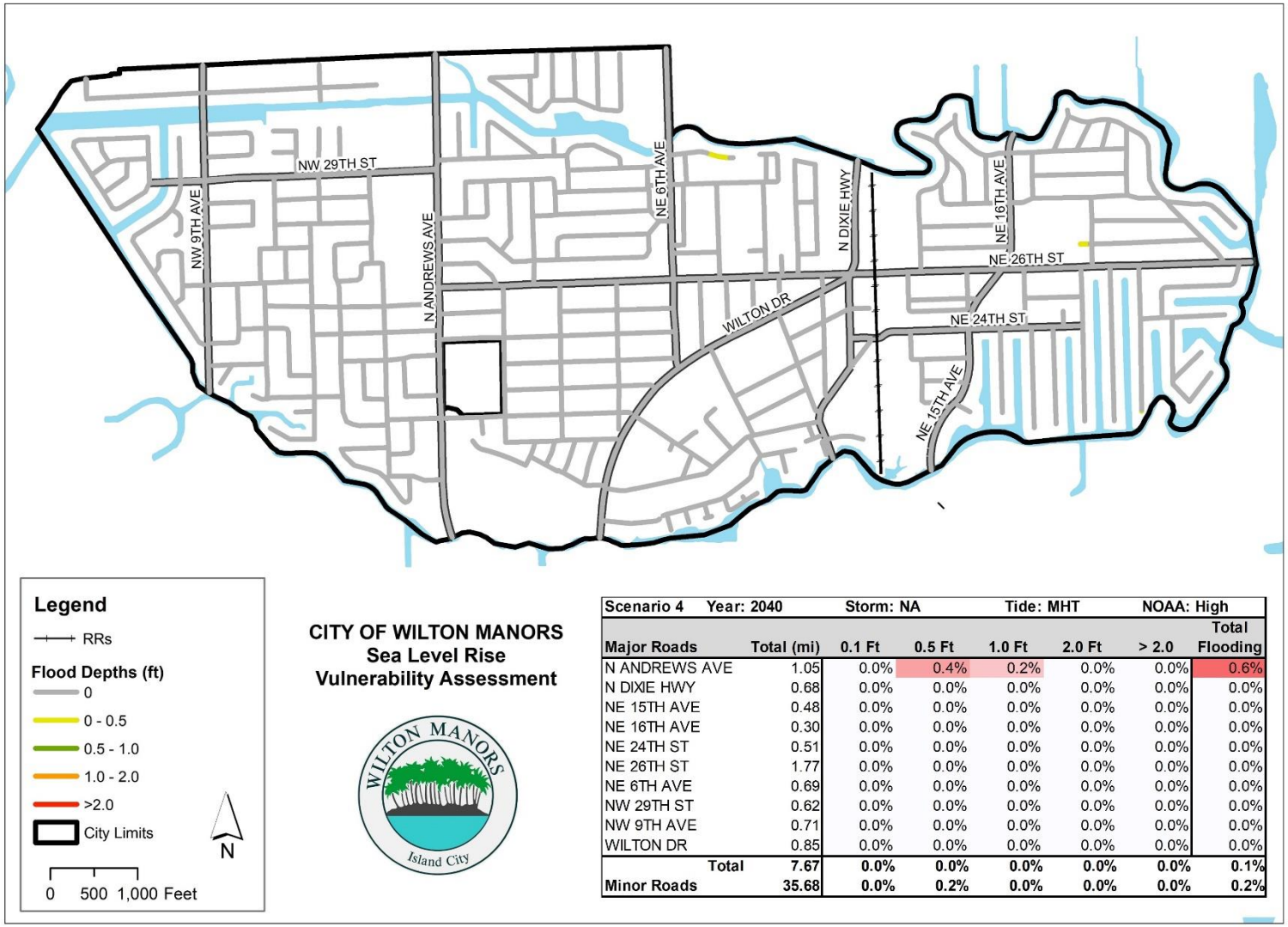
Scenario 2	Year: 2040	Storm: NA		Tide: MHT		NOAA: Low	
Major Roads	Total (mi)	0.1 Ft	0.5 Ft	1.0 Ft	2.0 Ft	> 2.0	Total Flooding
N ANDREWS AVE	1.05	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
N DIXIE HWY	0.68	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
NE 15TH AVE	0.48	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
NE 16TH AVE	0.30	0.0%	0.0%	0.0%	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 34 – Transportation Scenario 3 Flooding Depths



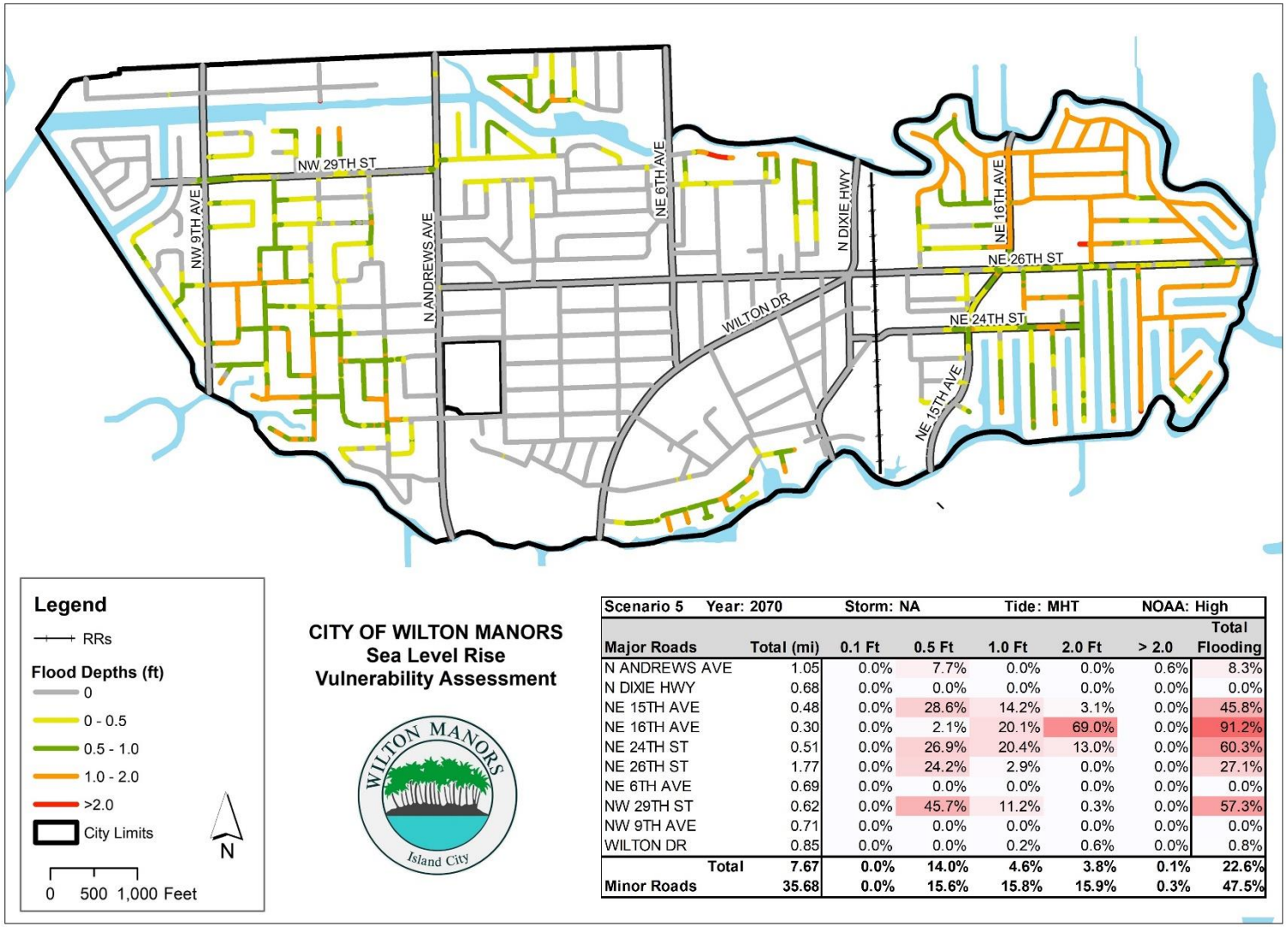
Scenario 3	Year: 2070	Storm: NA		Tide: MHT		NOAA: Low	
Major Roads	Total (mi)	0.1 Ft	0.5 Ft	1.0 Ft	2.0 Ft	> 2.0	Total Flooding
N ANDREWS AVE	1.05	0.0%	0.1%	0.5%	0.0%	0.0%	0.6%
N DIXIE HWY	0.68	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
NE 15TH AVE	0.48	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
NE 16TH AVE	0.30	0.0%	2.8%	0.0%	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 35 – Transportation Scenario 4 Flooding Depths



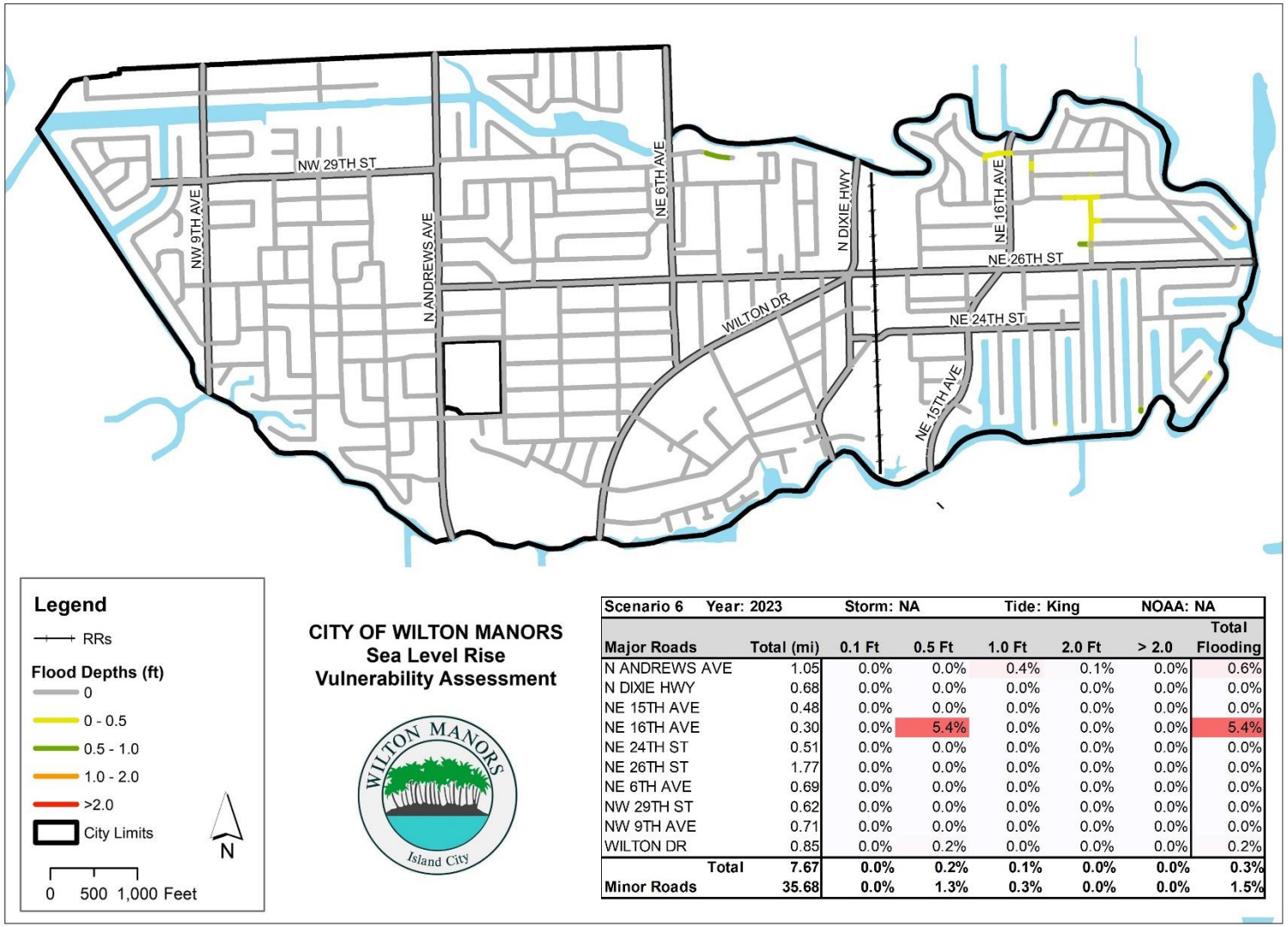
Scenario 4	Year: 2040	Storm: NA		Tide: MHT		NOAA: High	
Major Roads	Total (mi)	0.1 Ft	0.5 Ft	1.0 Ft	2.0 Ft	> 2.0	Total Flooding
N ANDREWS AVE	1.05	0.0%	0.4%	0.2%	0.0%	0.0%	0.6%
N DIXIE HWY	0.68	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
NE 15TH AVE	0.48	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
NE 16TH AVE	0.30	0.0%	0.0%	0.0%	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 36 – Transportation Scenario 5 Flooding Depths



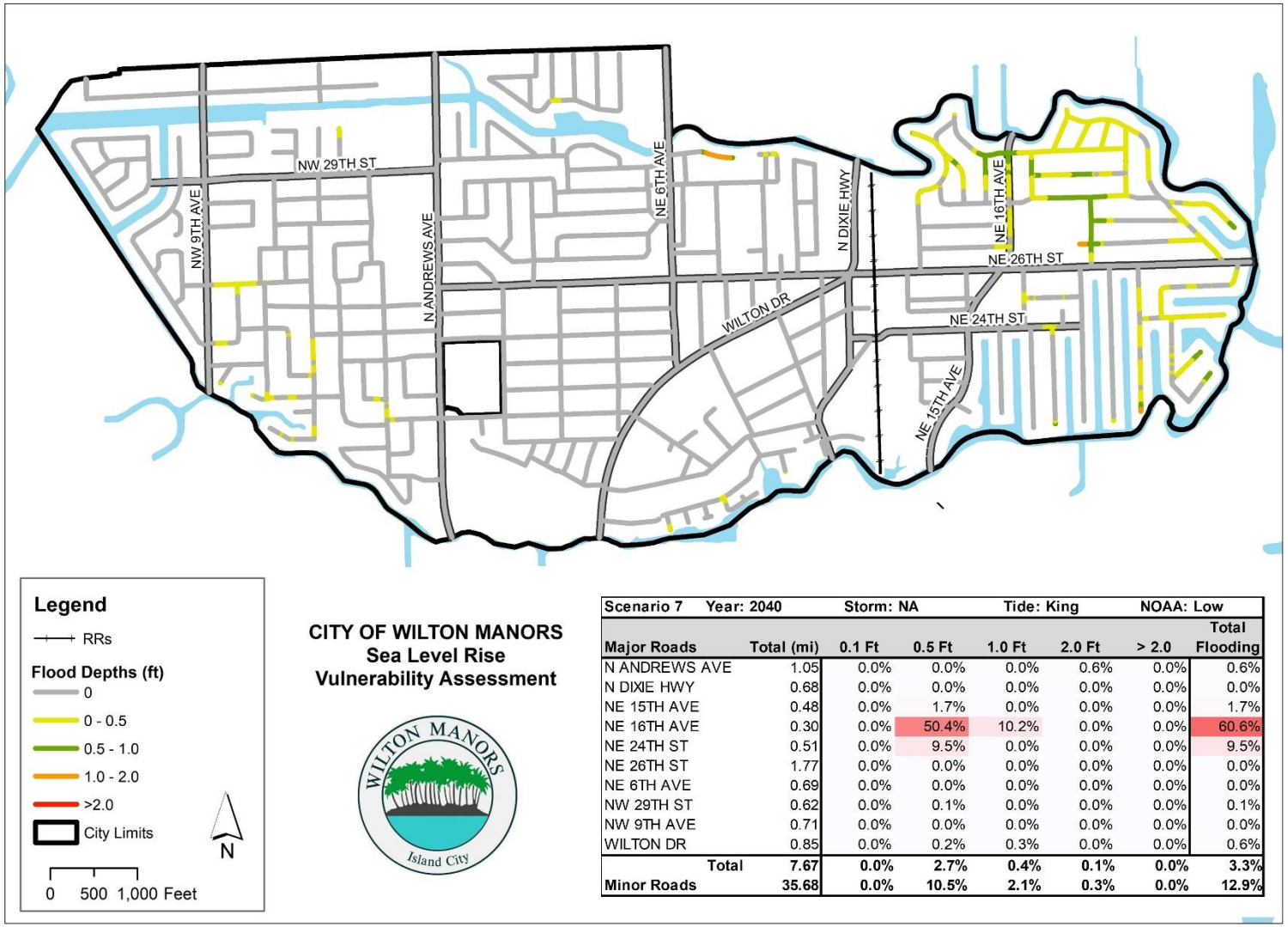
Scenario 5	Year: 2070	Storm: NA		Tide: MHT		NOAA: High	
Major Roads	Total (mi)	0.1 Ft	0.5 Ft	1.0 Ft	2.0 Ft	> 2.0	Total Flooding
N ANDREWS AVE	1.05	0.0%	7.7%	0.0%	0.0%	0.6%	8.3%
N DIXIE HWY	0.68	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
NE 15TH AVE	0.48	0.0%	28.6%	14.2%	3.1%	0.0%	45.8%
NE 16TH AVE	0.30	0.0%	2.1%	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 37 – Transportation Scenario 6 Flooding Depths



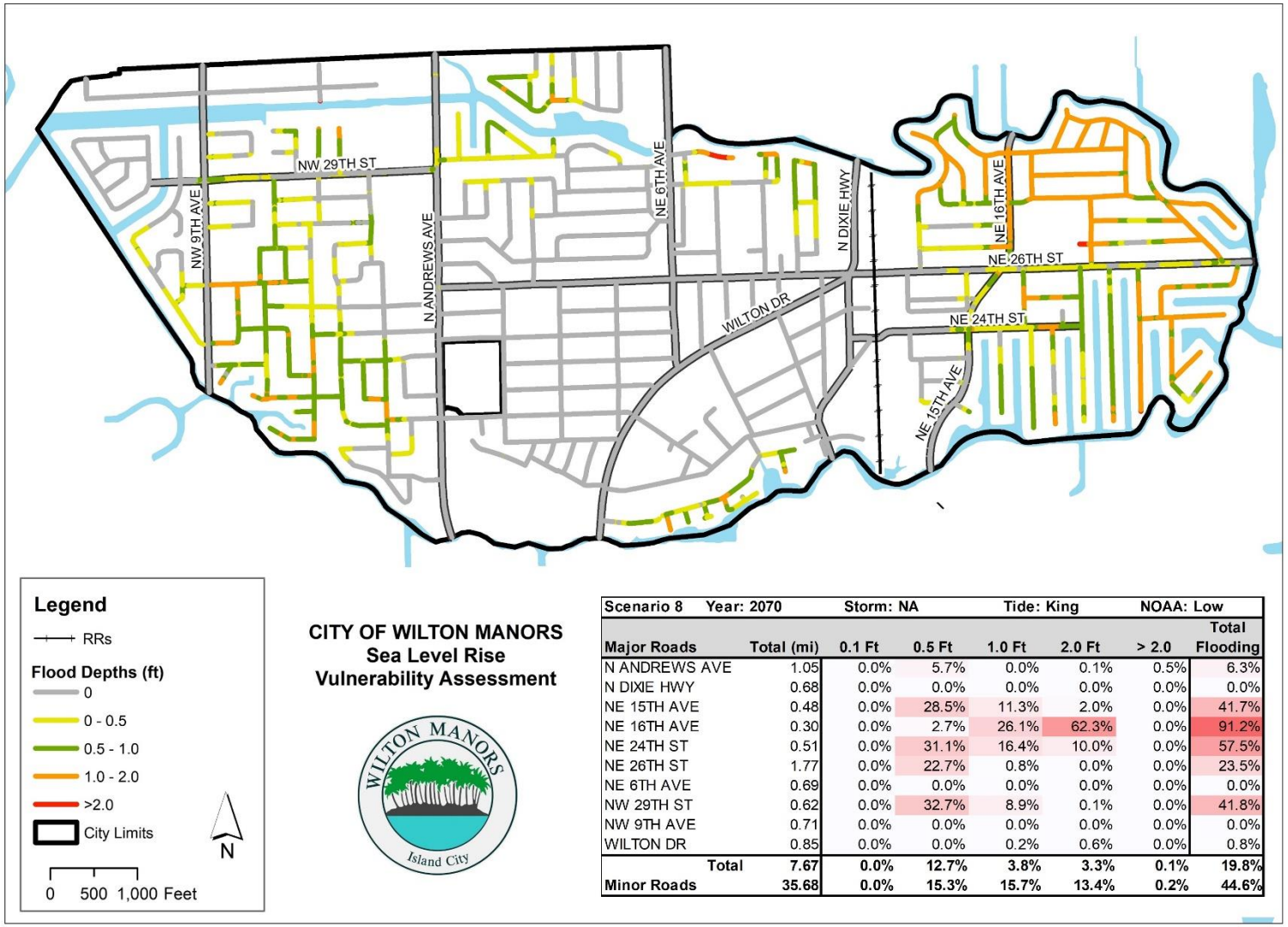
Scenario 6	Year: 2023	Storm: NA		Tide: King		NOAA: NA	
Major Roads	Total (mi)	0.1 Ft	0.5 Ft	1.0 Ft	2.0 Ft	> 2.0	Total Flooding
N ANDREWS AVE	1.05	0.0%	0.0%	0.4%	0.1%	0.0%	0.6%
N DIXIE HWY	0.68	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
NE 15TH AVE	0.48	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
NE 16TH AVE	0.30	0.0%	5.4%	0.0%	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 38 – Transportation Scenario 7 Flooding Depths



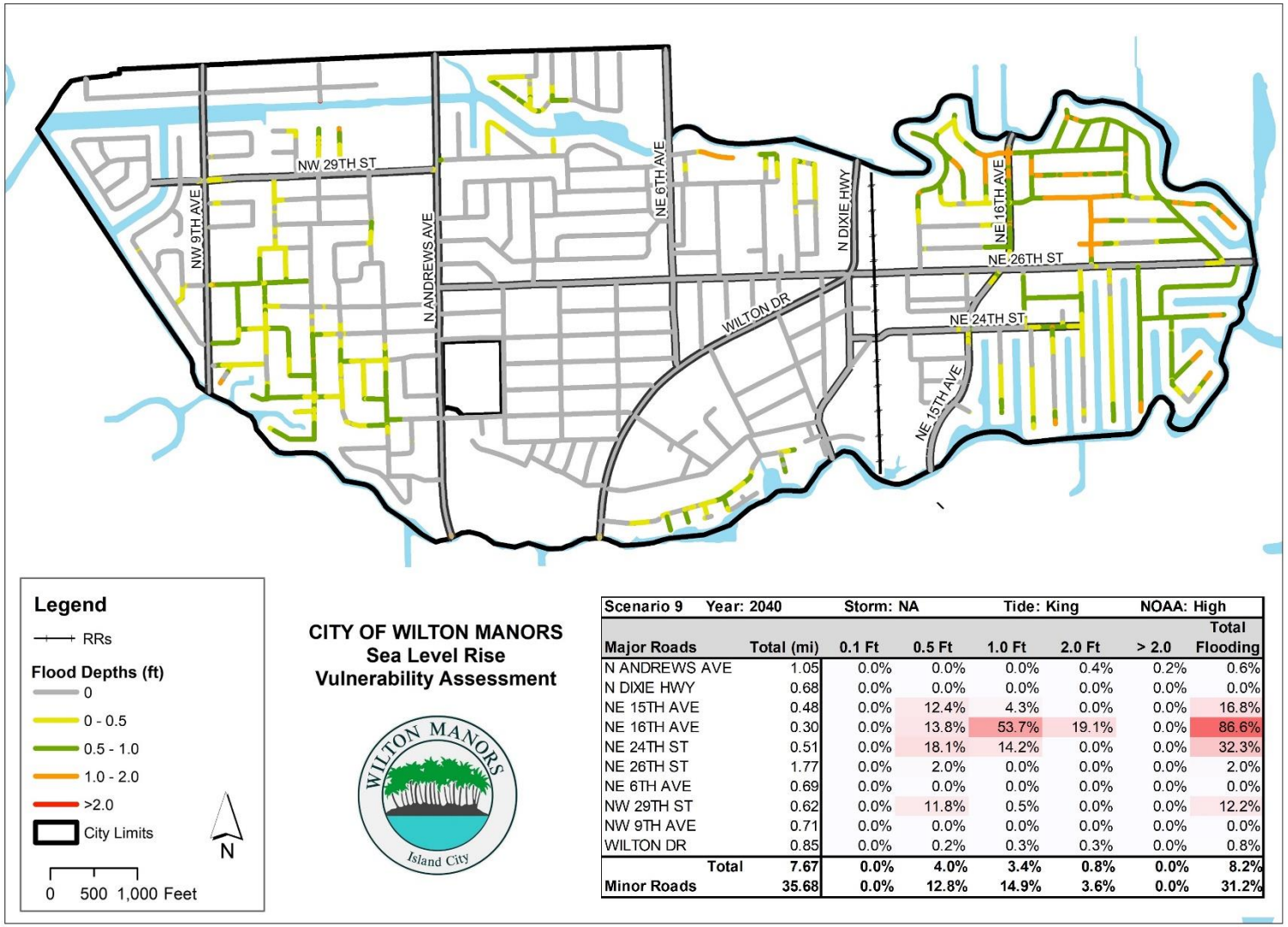
Scenario 7	Year: 2040	Storm: NA		Tide: King		NOAA: Low	
Major Roads	Total (mi)	0.1 Ft	0.5 Ft	1.0 Ft	2.0 Ft	> 2.0	Total Flooding
N ANDREWS AVE	1.05	0.0%	0.0%	0.0%	0.6%	0.0%	0.6%
N DIXIE HWY	0.68	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
NE 15TH AVE	0.48	0.0%	1.7%	0.0%	0.0%	0.0%	1.7%
NE 16TH AVE	0.30	0.0%	50.4%	10.2%	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 39 – Transportation Scenario 8 Flooding Depths



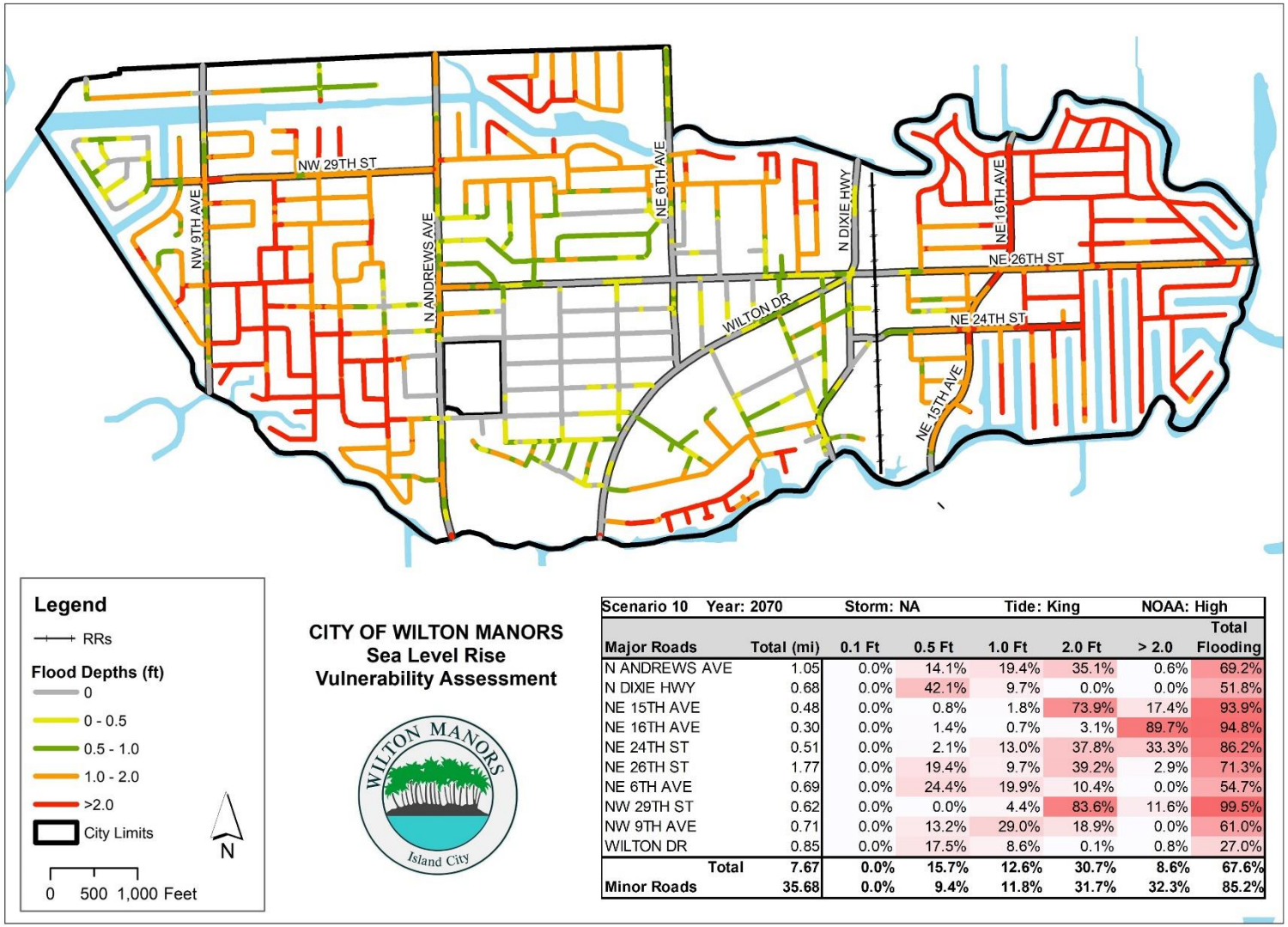
Scenario 8	Year: 2070	Storm: NA		Tide: King		NOAA: Low	
Major Roads	Total (mi)	0.1 Ft	0.5 Ft	1.0 Ft	2.0 Ft	> 2.0	Total Flooding
N ANDREWS AVE	1.05	0.0%	5.7%	0.0%	0.1%	0.5%	6.3%
N DIXIE HWY	0.68	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
NE 15TH AVE	0.48	0.0%	28.5%	11.3%	2.0%	0.0%	41.7%
NE 16TH AVE	0.30	0.0%	2.7%	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 40 – Transportation Scenario 9 Flooding Depths



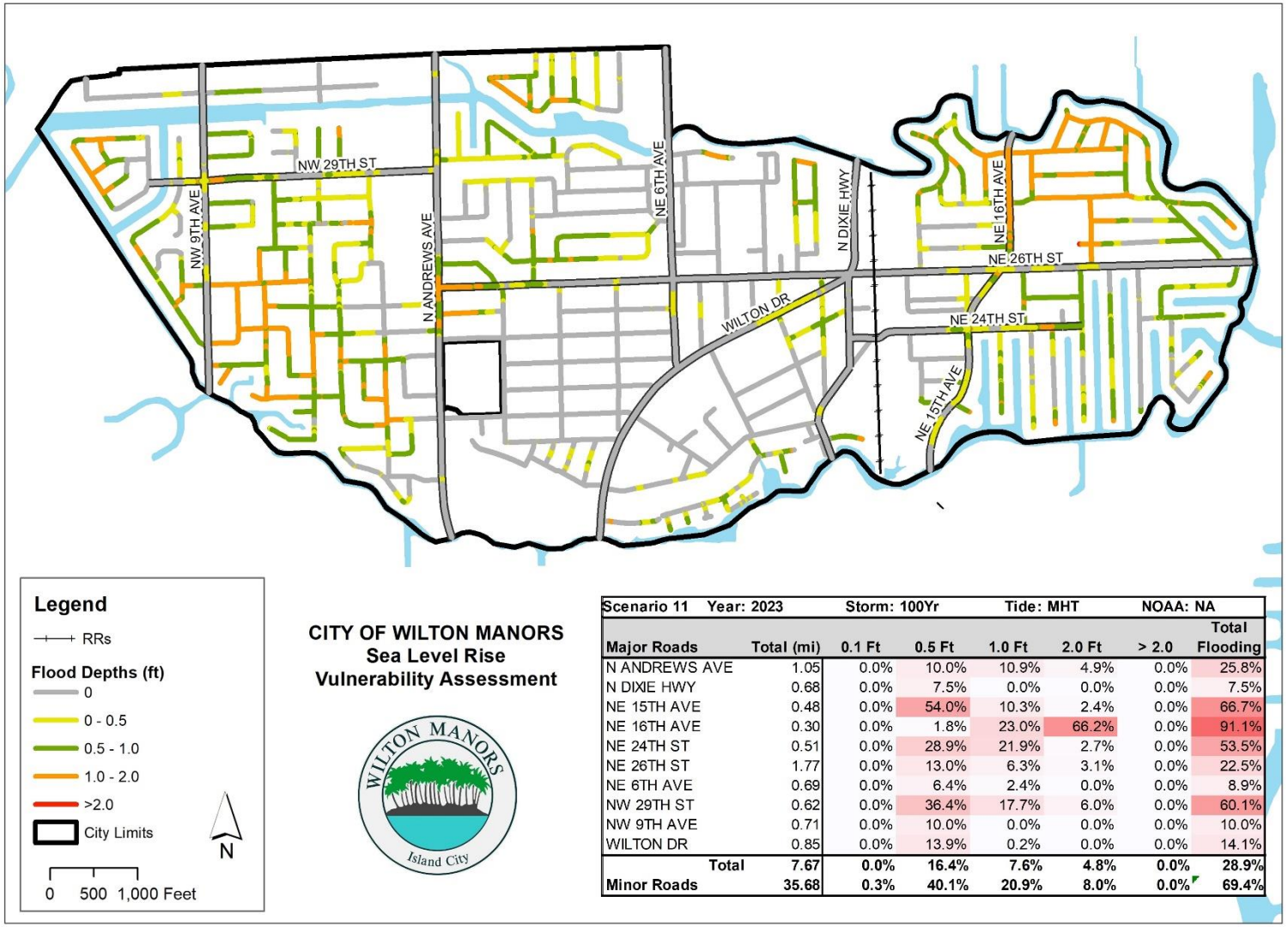
Scenario 9	Year: 2040		Storm: NA		Tide: King		NOAA: High	
Major Roads	Total (mi)	0.1 Ft	0.5 Ft	1.0 Ft	2.0 Ft	> 2.0	Total Flooding
N ANDREWS AVE	1.05	0.0%	0.0%	0.0%	0.4%	0.2%	0.6%
N DIXIE HWY	0.68	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
NE 15TH AVE	0.48	0.0%	12.4%	4.3%	0.0%	0.0%	16.8%
NE 16TH AVE	0.30	0.0%	13.8%	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 41 – Transportation Scenario 10 Flooding Depths



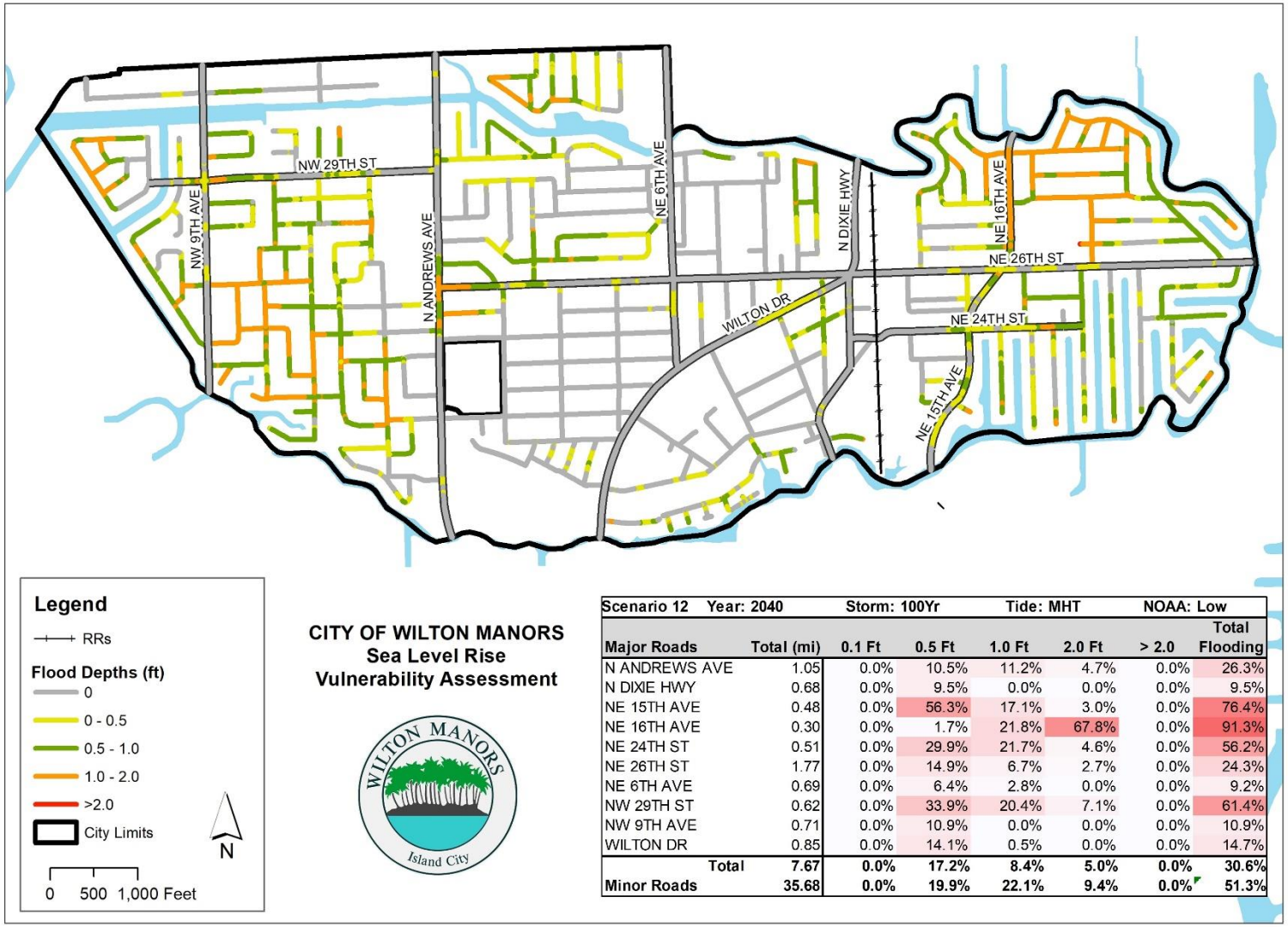
Scenario 10	Year: 2070	Storm: NA		Tide: King		NOAA: High	
Major Roads	Total (mi)	0.1 Ft	0.5 Ft	1.0 Ft	2.0 Ft	> 2.0	Total Flooding
N ANDREWS AVE	1.05	0.0%	14.1%	19.4%	35.1%	0.6%	69.2%
N DIXIE HWY	0.68	0.0%	42.1%	9.7%	0.0%	0.0%	51.8%
NE 15TH AVE	0.48	0.0%	0.8%	1.8%	73.9%	17.4%	93.9%
NE 16TH AVE	0.30	0.0%	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 42 – Transportation Scenario 11 Flooding Depths



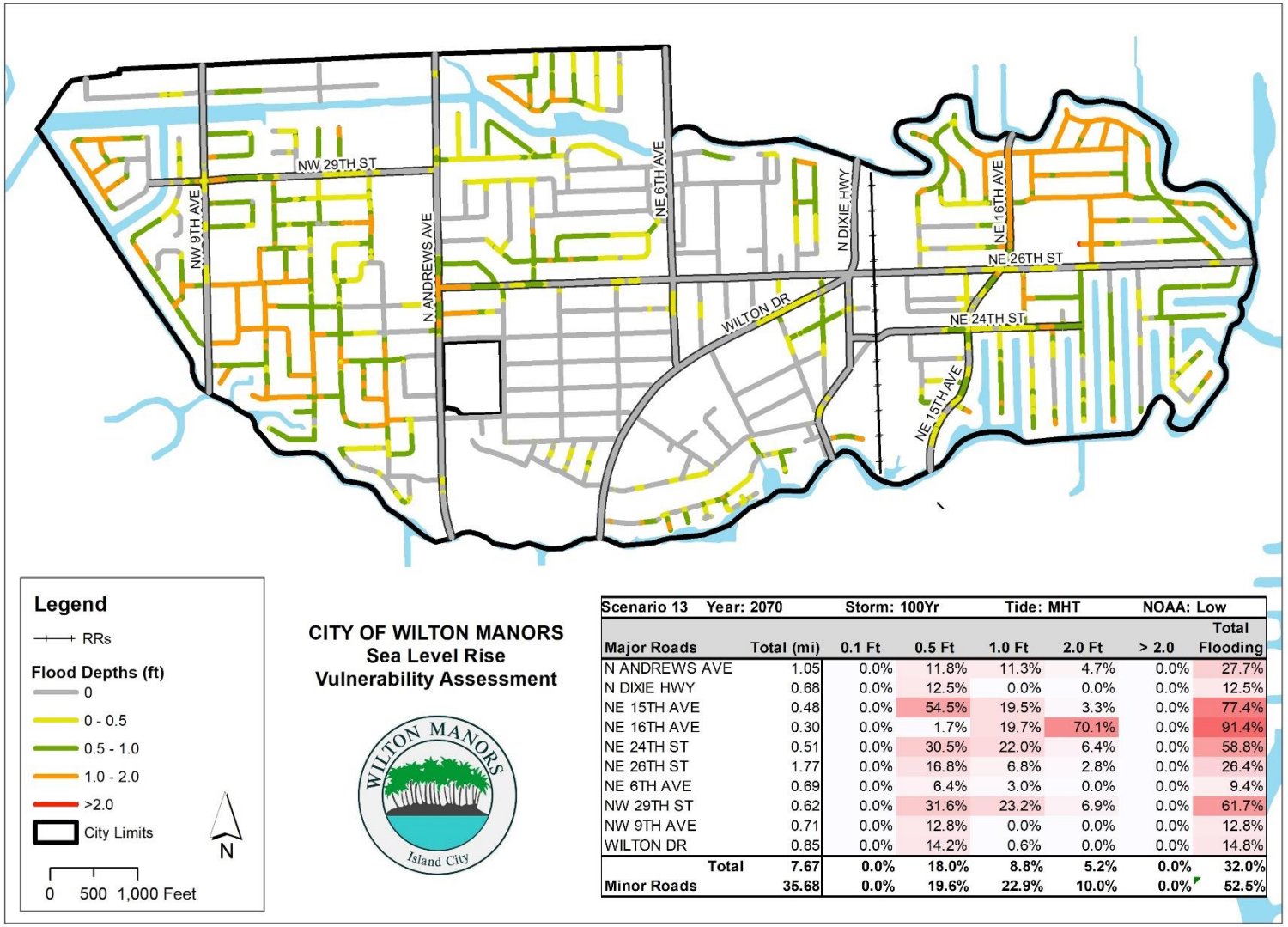
Scenario 11	Year: 2023	Storm: 100Yr		Tide: MHT		NOAA: NA	
Major Roads	Total (mi)	0.1 Ft	0.5 Ft	1.0 Ft	2.0 Ft	> 2.0	Total Flooding
N ANDREWS AVE	1.05	0.0%	10.0%	10.9%	4.9%	0.0%	25.8%
N DIXIE HWY	0.68	0.0%	7.5%	0.0%	0.0%	0.0%	7.5%
NE 15TH AVE	0.48	0.0%	54.0%	10.3%	2.4%	0.0%	66.7%
NE 16TH AVE	0.30	0.0%	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 43 – Transportation Scenario 12 Flooding Depths



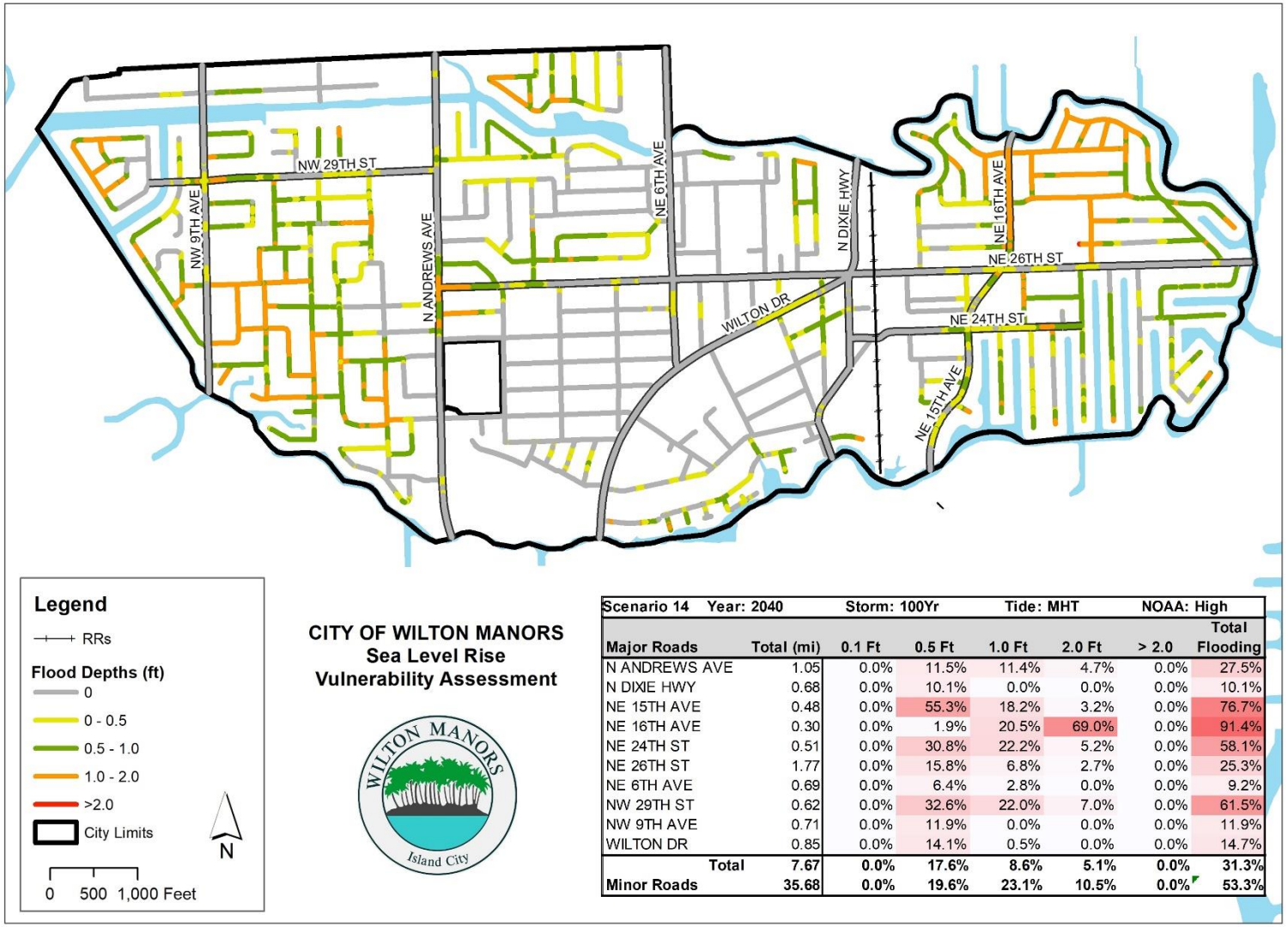
Scenario 12	Year: 2040	Storm: 100Yr		Tide: MHT		NOAA: Low	
Major Roads	Total (mi)	0.1 Ft	0.5 Ft	1.0 Ft	2.0 Ft	> 2.0	Total Flooding
N ANDREWS AVE	1.05	0.0%	10.5%	11.2%	4.7%	0.0%	26.3%
N DIXIE HWY	0.68	0.0%	9.5%	0.0%	0.0%	0.0%	9.5%
NE 15TH AVE	0.48	0.0%	56.3%	17.1%	3.0%	0.0%	76.4%
NE 16TH AVE	0.30	0.0%	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 44 – Transportation Scenario 13 Flooding Depths



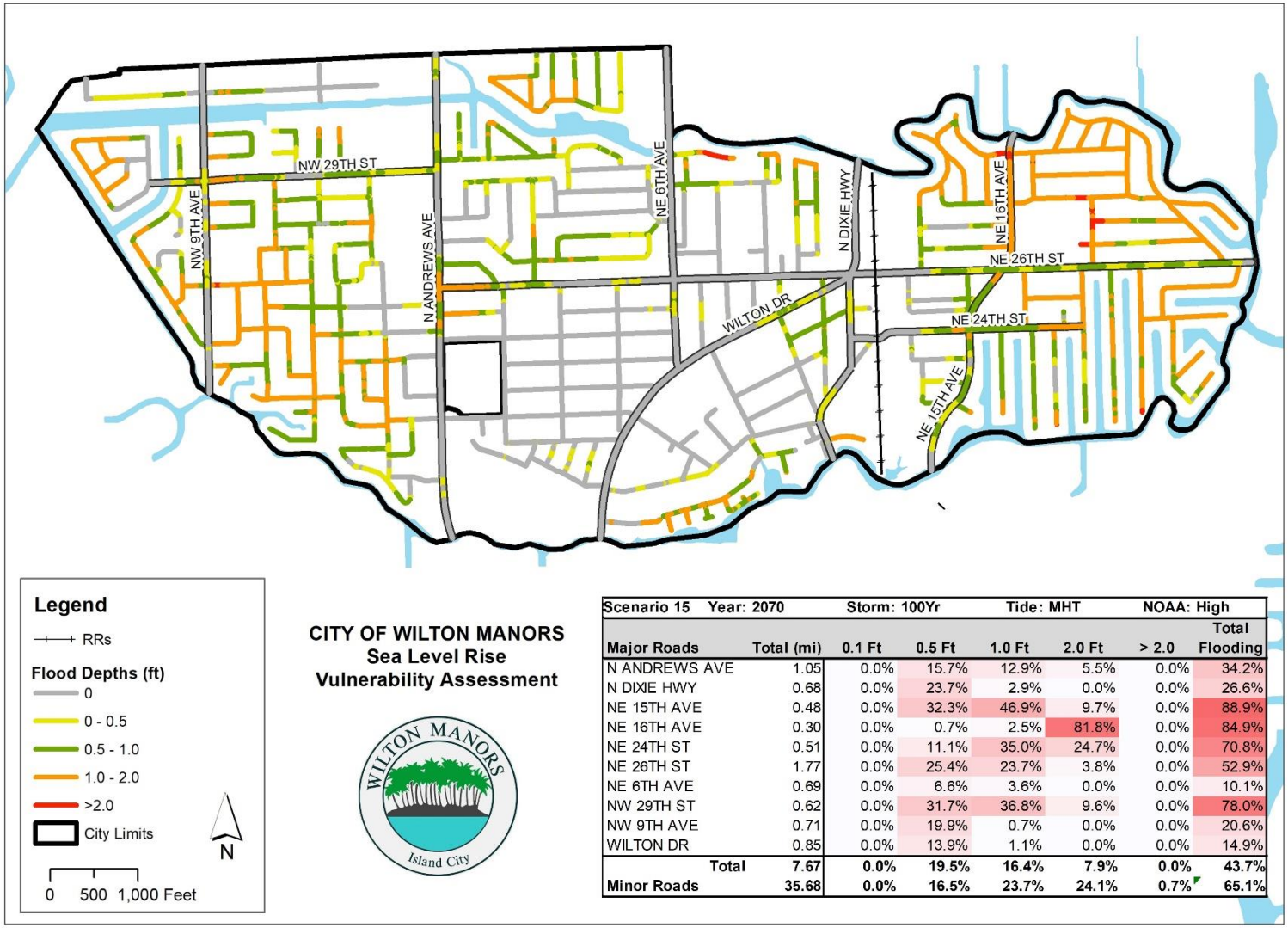
Scenario 13	Year: 2070	Storm: 100Yr		Tide: MHT		NOAA: Low	
Major Roads	Total (mi)	0.1 Ft	0.5 Ft	1.0 Ft	2.0 Ft	> 2.0	Total Flooding
N ANDREWS AVE	1.05	0.0%	11.8%	11.3%	4.7%	0.0%	27.7%
N DIXIE HWY	0.68	0.0%	12.5%	0.0%	0.0%	0.0%	12.5%
NE 15TH AVE	0.48	0.0%	54.5%	19.5%	3.3%	0.0%	77.4%
NE 16TH AVE	0.30	0.0%	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 45 – Transportation Scenario 14 Flooding Depths



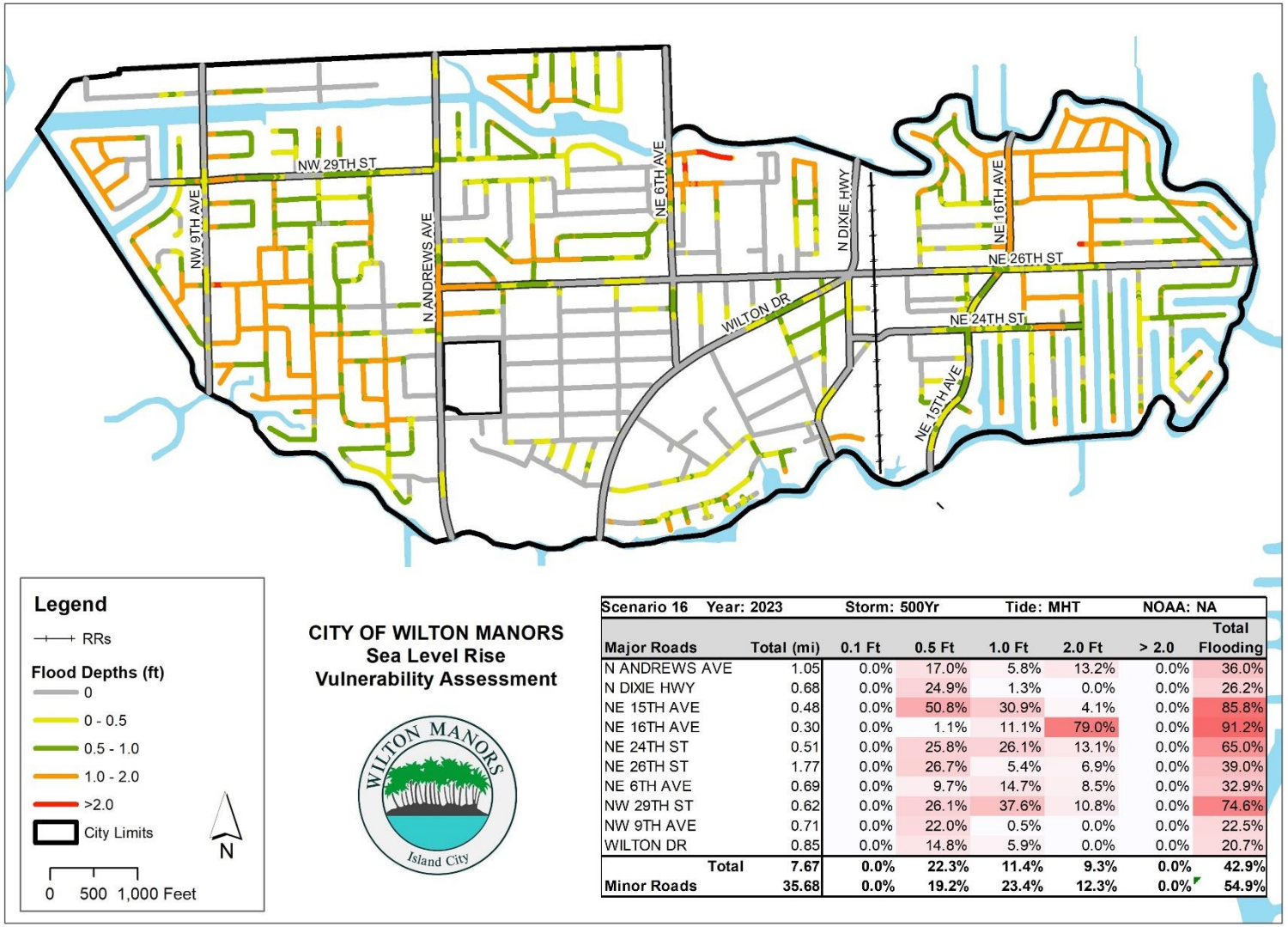
Scenario 14	Year: 2040	Storm: 100Yr		Tide: MHT		NOAA: High	
Major Roads	Total (mi)	0.1 Ft	0.5 Ft	1.0 Ft	2.0 Ft	> 2.0	Total Flooding
N ANDREWS AVE	1.05	0.0%	11.5%	11.4%	4.7%	0.0%	27.5%
N DIXIE HWY	0.68	0.0%	10.1%	0.0%	0.0%	0.0%	10.1%
NE 15TH AVE	0.48	0.0%	55.3%	18.2%	3.2%	0.0%	76.7%
NE 16TH AVE	0.30	0.0%	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 46 – Transportation Scenario 15 Flooding Depths



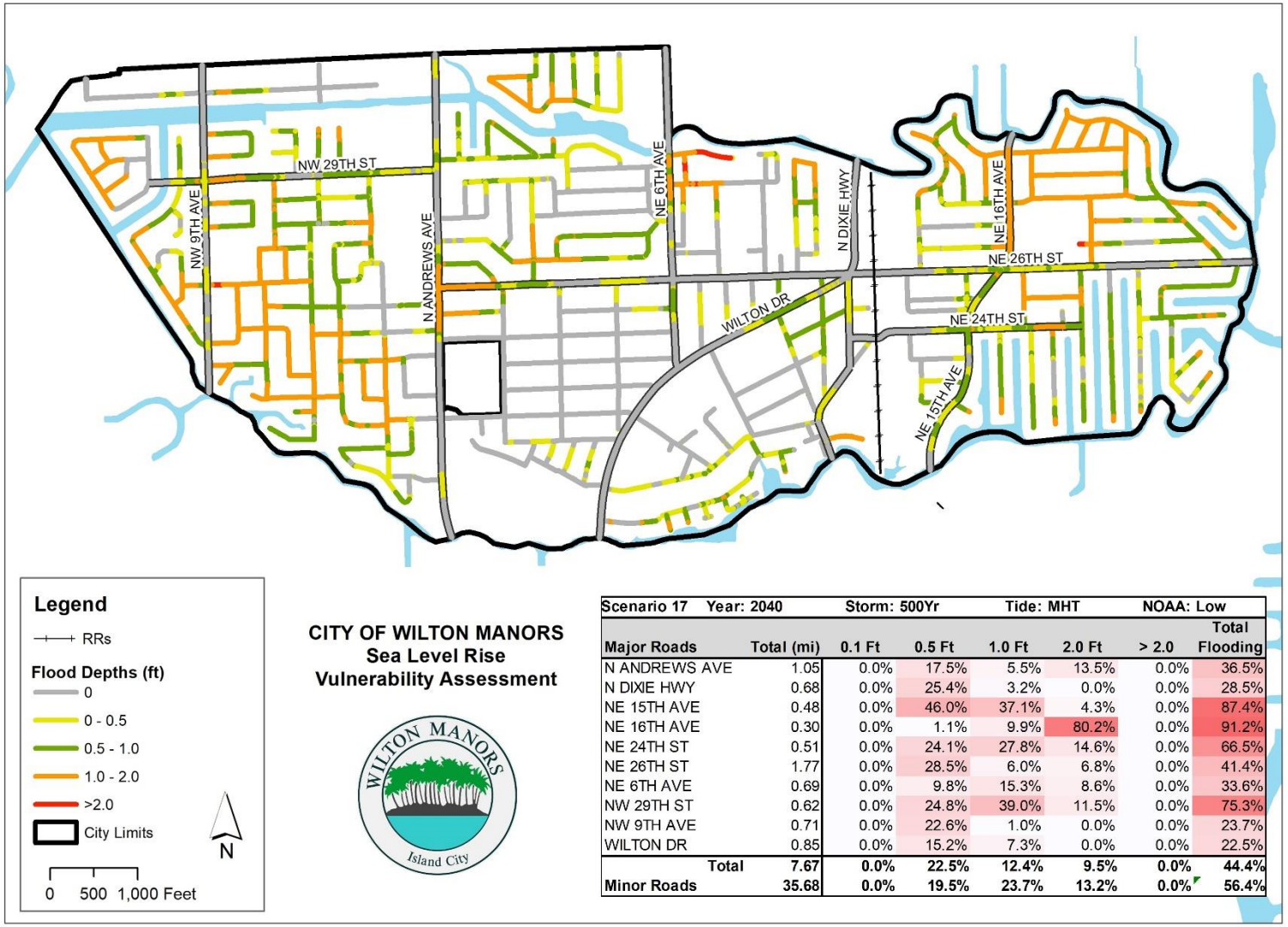
Scenario 15	Year: 2070	Storm: 100Yr		Tide: MHT		NOAA: High	
Major Roads	Total (mi)	0.1 Ft	0.5 Ft	1.0 Ft	2.0 Ft	> 2.0	Total Flooding
N ANDREWS AVE	1.05	0.0%	15.7%	12.9%	5.5%	0.0%	34.2%
N DIXIE HWY	0.68	0.0%	23.7%	2.9%	0.0%	0.0%	26.6%
NE 15TH AVE	0.48	0.0%	32.3%	46.9%	9.7%	0.0%	88.9%
NE 16TH AVE	0.30	0.0%	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 47 – Transportation Scenario 16 Flooding Depths



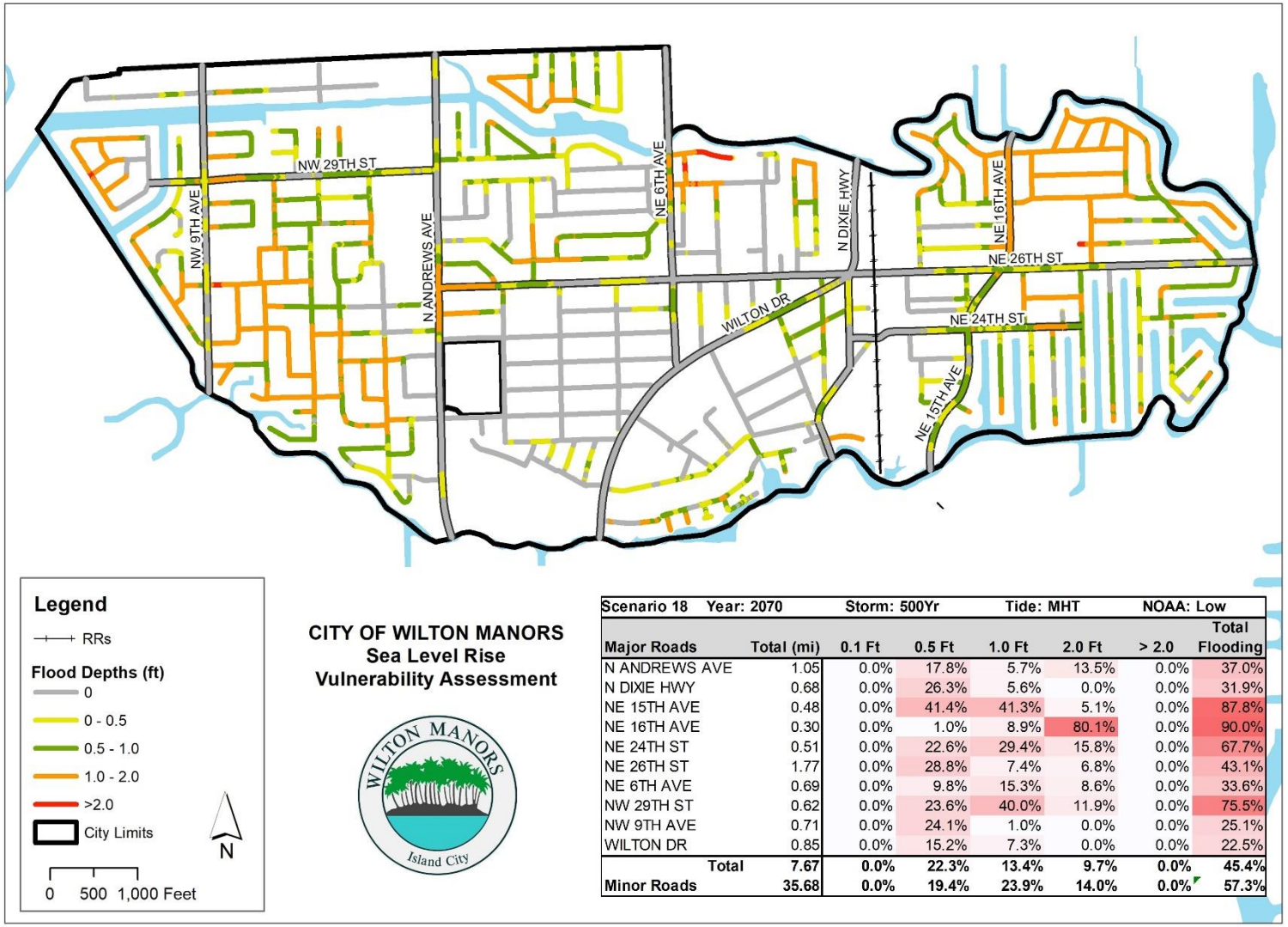
Scenario 16	Year: 2023	Storm: 500Yr		Tide: MHT		NOAA: NA	
Major Roads	Total (mi)	0.1 Ft	0.5 Ft	1.0 Ft	2.0 Ft	> 2.0	Total Flooding
N ANDREWS AVE	1.05	0.0%	17.0%	5.8%	13.2%	0.0%	36.0%
N DIXIE HWY	0.68	0.0%	24.9%	1.3%	0.0%	0.0%	26.2%
NE 15TH AVE	0.48	0.0%	50.8%	30.9%	4.1%	0.0%	85.8%
NE 16TH AVE	0.30	0.0%	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 48 – Transportation Scenario 17 Flooding Depths



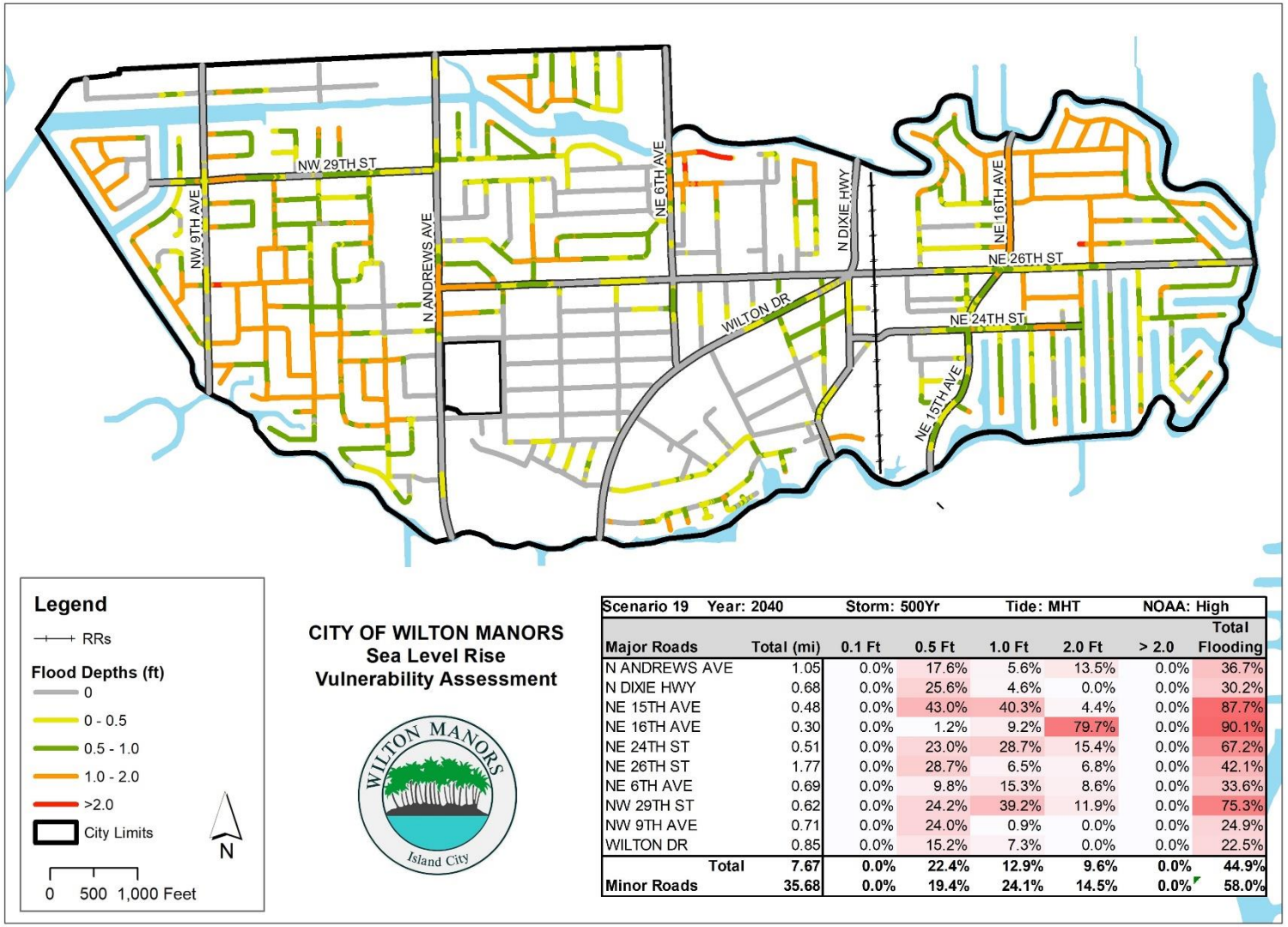
Scenario 17	Year: 2040	Storm: 500Yr		Tide: MHT		NOAA: Low	
Major Roads	Total (mi)	0.1 Ft	0.5 Ft	1.0 Ft	2.0 Ft	> 2.0	Total Flooding
N ANDREWS AVE	1.05	0.0%	17.5%	5.5%	13.5%	0.0%	36.5%
N DIXIE HWY	0.68	0.0%	25.4%	3.2%	0.0%	0.0%	28.5%
NE 15TH AVE	0.48	0.0%	46.0%	37.1%	4.3%	0.0%	87.4%
NE 16TH AVE	0.30	0.0%	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 49 – Transportation Scenario 18 Flooding Depths



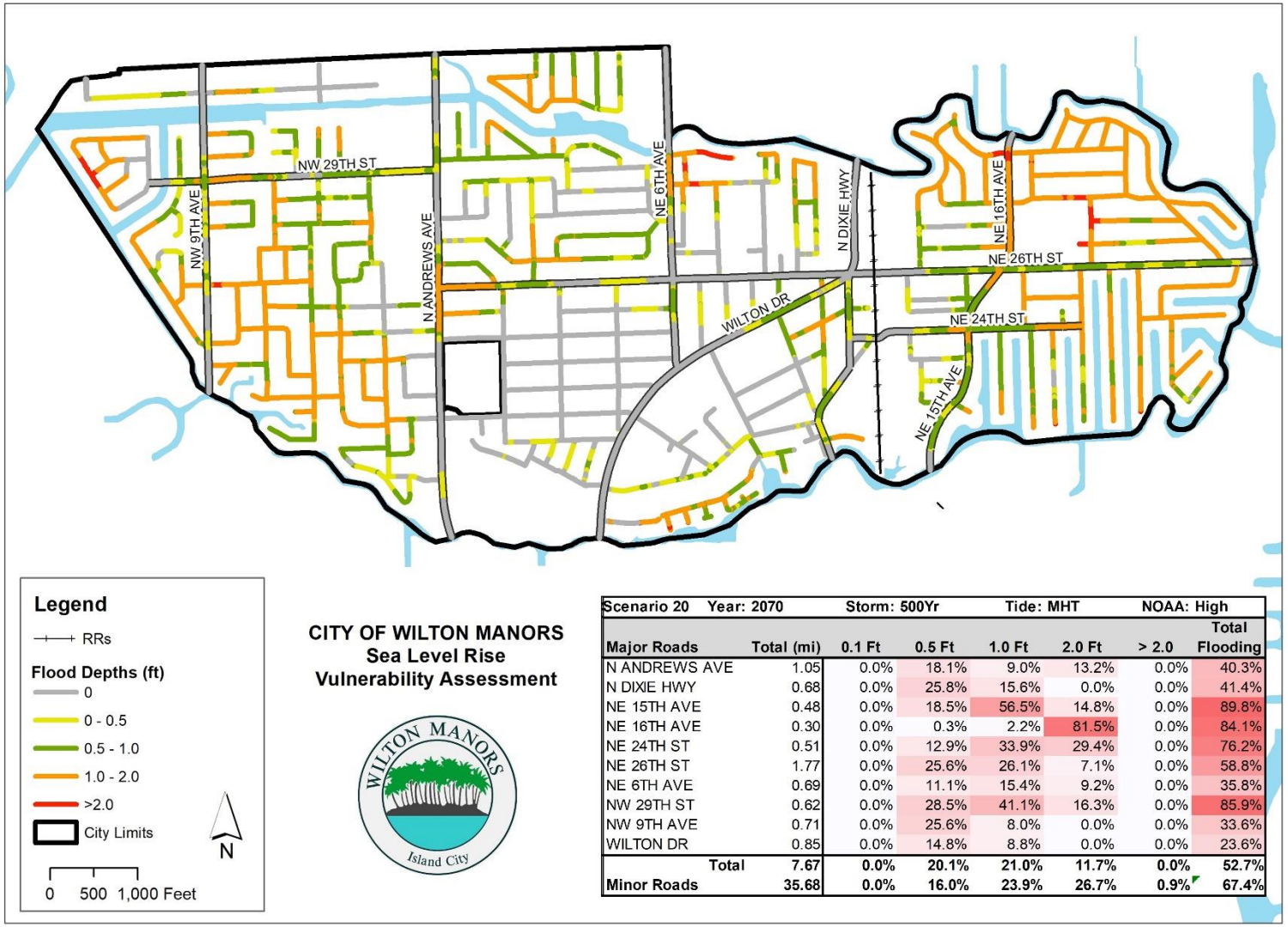
Scenario 18	Year: 2070		Storm: 500Yr		Tide: MHT		NOAA: Low	
Major Roads	Total (mi)	0.1 Ft	0.5 Ft	1.0 Ft	2.0 Ft	> 2.0	Total Flooding
N ANDREWS AVE	1.05	0.0%	17.8%	5.7%	13.5%	0.0%	37.0%
N DIXIE HWY	0.68	0.0%	26.3%	5.6%	0.0%	0.0%	31.9%
NE 15TH AVE	0.48	0.0%	41.4%	41.3%	5.1%	0.0%	87.8%
NE 16TH AVE	0.30	0.0%	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 50 – Transportation Scenario 19 Flooding Depths



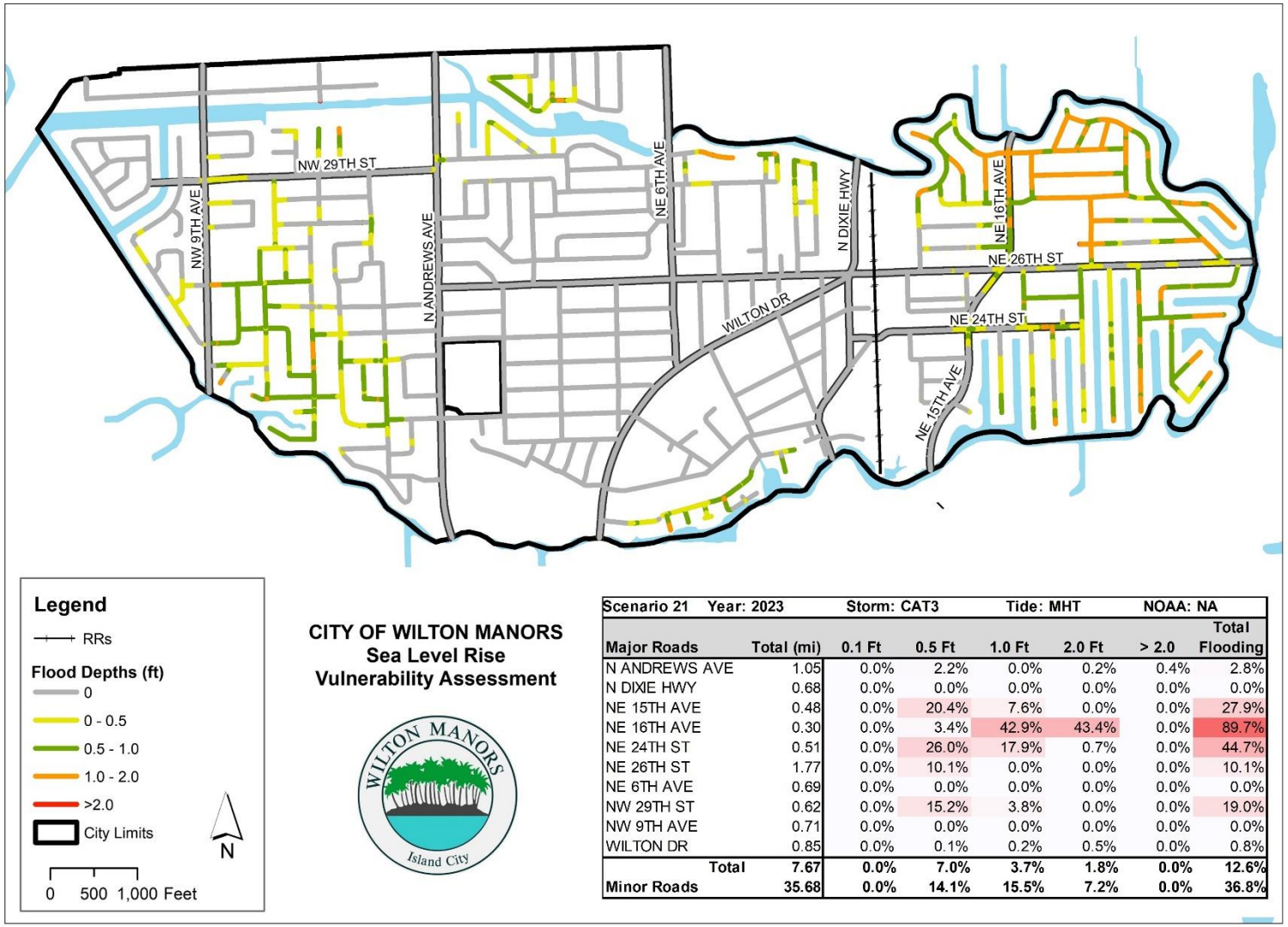
Scenario 19	Year: 2040		Storm: 500Yr		Tide: MHT		NOAA: High	
Major Roads	Total (mi)	0.1 Ft	0.5 Ft	1.0 Ft	2.0 Ft	> 2.0	Total Flooding
N ANDREWS AVE	1.05	0.0%	17.6%	5.6%	13.5%	0.0%	36.7%
N DIXIE HWY	0.68	0.0%	25.6%	4.6%	0.0%	0.0%	30.2%
NE 15TH AVE	0.48	0.0%	43.0%	40.3%	4.4%	0.0%	87.7%
NE 16TH AVE	0.30	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 51 – Transportation Scenario 20 Flooding Depths



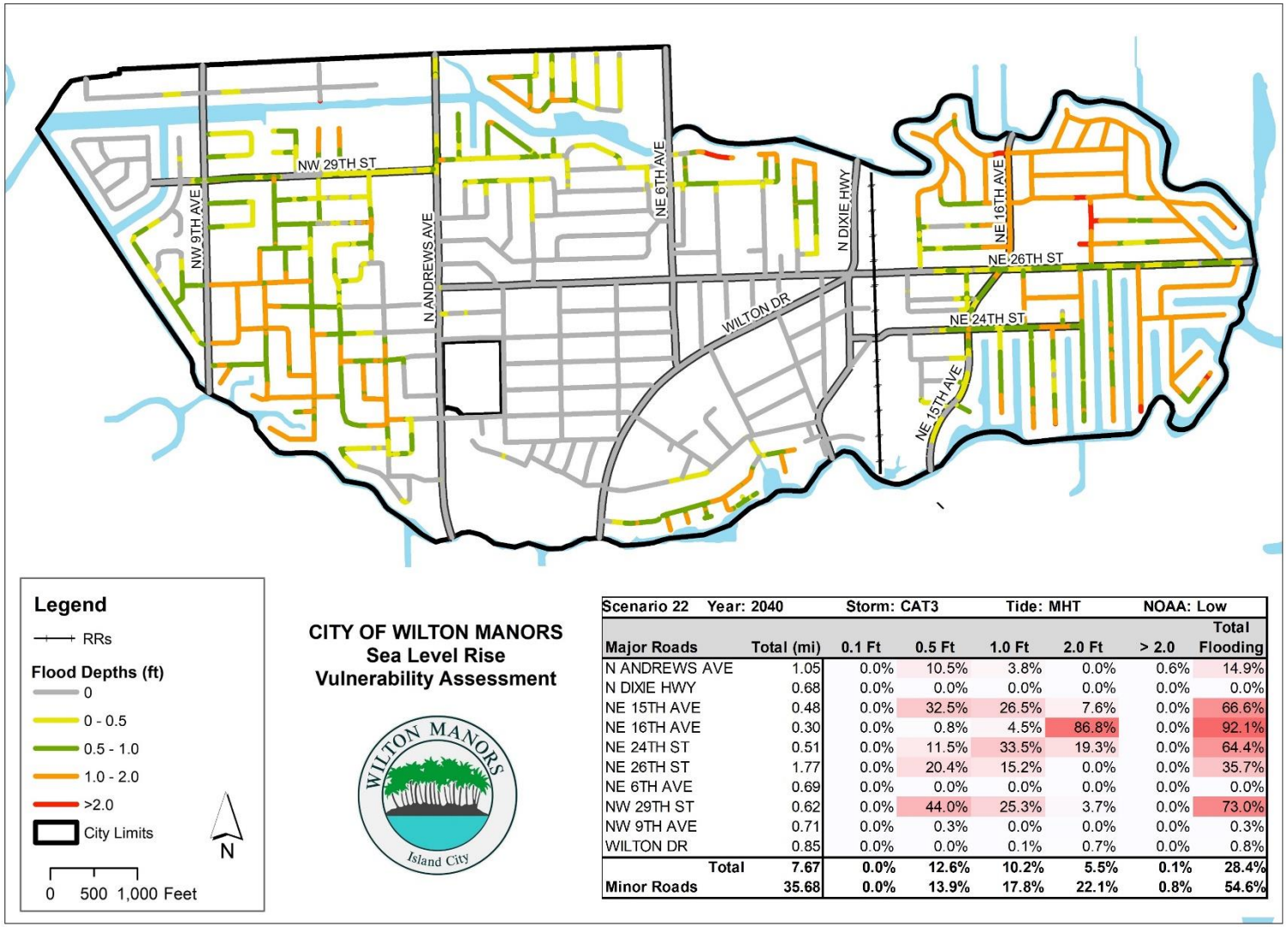
Scenario 20	Year: 2070	Storm: 500Yr		Tide: MHT		NOAA: High	
Major Roads	Total (mi)	0.1 Ft	0.5 Ft	1.0 Ft	2.0 Ft	> 2.0	Total Flooding
N ANDREWS AVE	1.05	0.0%	18.1%	9.0%	13.2%	0.0%	40.3%
N DIXIE HWY	0.68	0.0%	25.8%	15.6%	0.0%	0.0%	41.4%
NE 15TH AVE	0.48	0.0%	18.5%	56.5%	14.8%	0.0%	89.8%
NE 16TH AVE	0.30	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 52 – Transportation Scenario 21 Flooding Depths



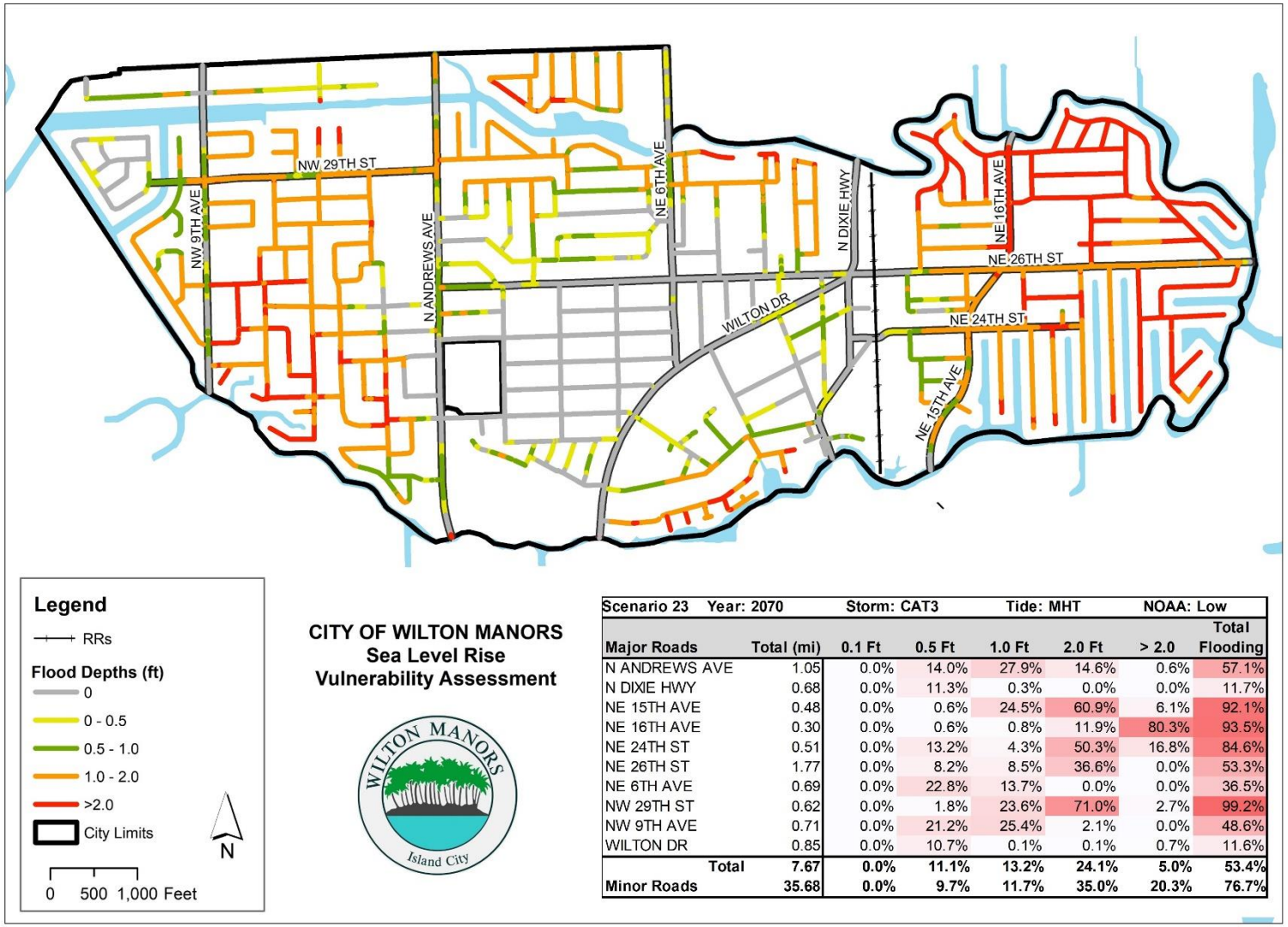
Scenario 21	Year: 2023	Storm: CAT3		Tide: MHT		NOAA: NA	
Major Roads	Total (mi)	0.1 Ft	0.5 Ft	1.0 Ft	2.0 Ft	> 2.0	Total Flooding
N ANDREWS AVE	1.05	0.0%	2.2%	0.0%	0.2%	0.4%	2.8%
N DIXIE HWY	0.68	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
NE 15TH AVE	0.48	0.0%	20.4%	7.6%	0.0%	0.0%	27.9%
NE 16TH AVE	0.30	0.0%	3.4%	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 53 – Transportation Scenario 22 Flooding Depths



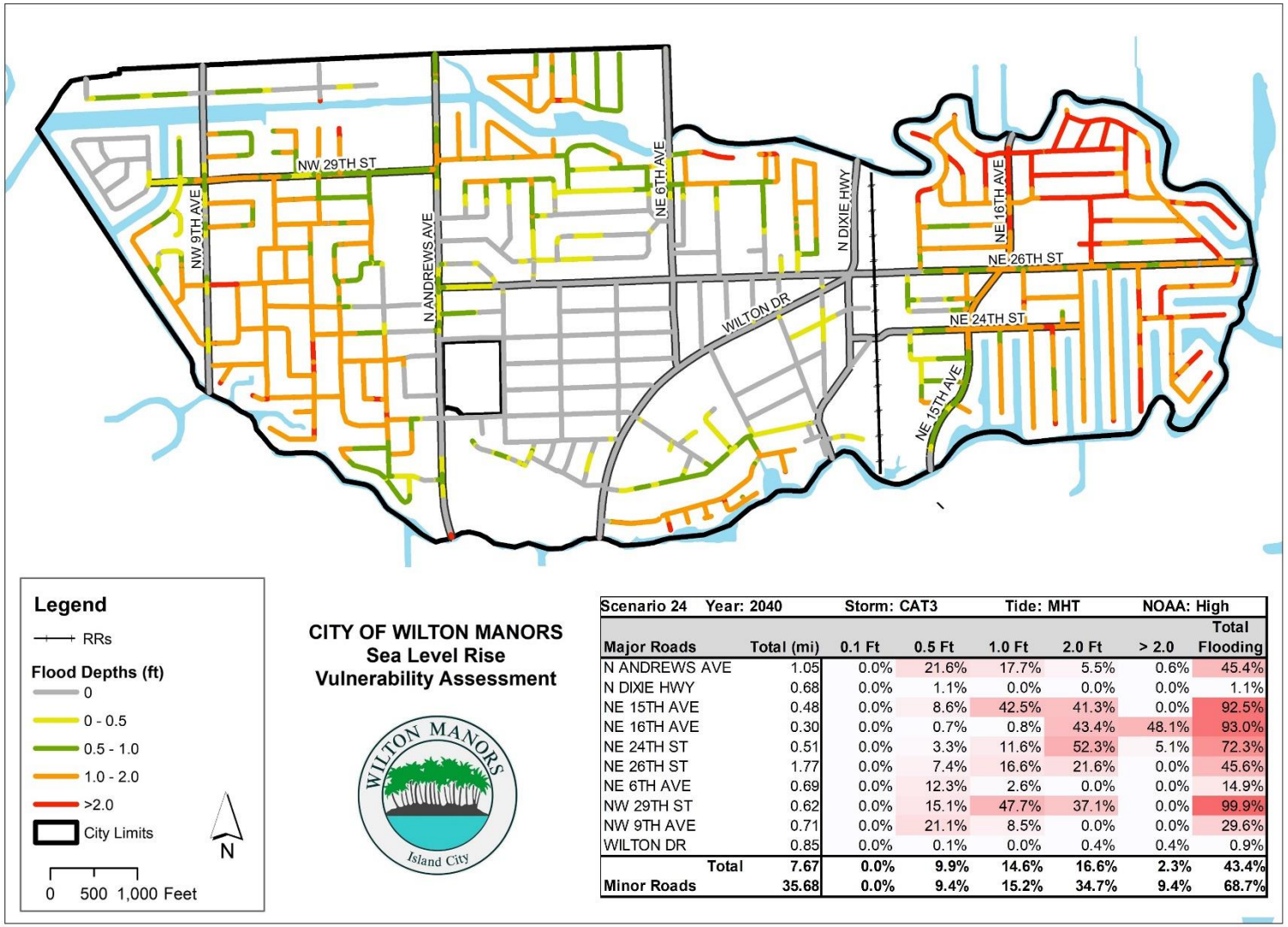
Scenario 22	Year: 2040	Storm: CAT3		Tide: MHT		NOAA: Low	
Major Roads	Total (mi)	0.1 Ft	0.5 Ft	1.0 Ft	2.0 Ft	> 2.0	Total Flooding
N ANDREWS AVE	1.05	0.0%	10.5%	3.8%	0.0%	0.6%	14.9%
N DIXIE HWY	0.68	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
NE 15TH AVE	0.48	0.0%	32.5%	26.5%	7.6%	0.0%	66.6%
NE 16TH AVE	0.30	0.0%	0.8%	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 54 – Transportation Scenario 23 Flooding Depths



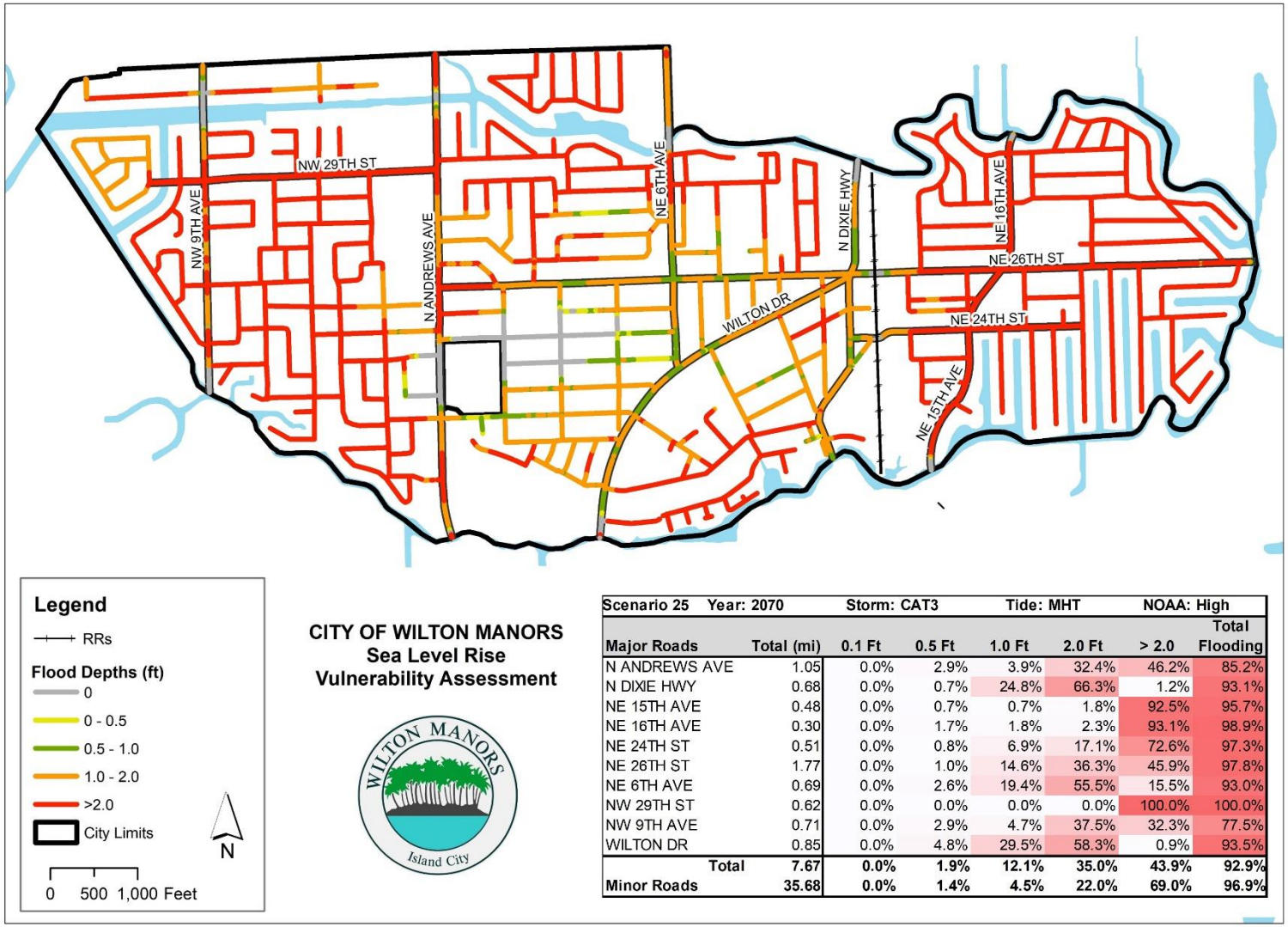
Scenario 23	Year: 2070	Storm: CAT3		Tide: MHT		NOAA: Low	
Major Roads	Total (mi)	0.1 Ft	0.5 Ft	1.0 Ft	2.0 Ft	> 2.0	Total Flooding
N ANDREWS AVE	1.05	0.0%	14.0%	27.9%	14.6%	0.6%	57.1%
N DIXIE HWY	0.68	0.0%	11.3%	0.3%	0.0%	0.0%	11.7%
NE 15TH AVE	0.48	0.0%	0.6%	24.5%	60.9%	6.1%	92.1%
NE 16TH AVE	0.30	0.0%	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 55 – 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 56 – 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 H.

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 I.

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 J.

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 AND RANKING

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%
Assisted Living 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%

The most sensitive assets based on this analysis are related to utilities and transportation. A ranking of these assets was performed to provide more specific information regarding which assets are the most vulnerable and where potential mitigation should be targeted. The tables below list the ranking order of the assets (up to the top 30) based on flooding vulnerability. The utility assets were evaluated based on the average depth of the scenarios in feet. The City can determine the locations using the City's GIS utility datasets. The transportation assets were evaluated based on the average areal percent of flooding of the scenarios, with exception of bridges which were also evaluated based on average depths in feet, as were critical sites. It should be noted that the bridges and critical facilities only showed vulnerability for a limited number of scenarios. Therefore, the average of the depths may appear low.

Table 21 – Ranking of Utility Assets – Top 30 Most Vulnerable

Lift Stations			System Valves			Control Valves			Fire Hydrants		
Rank	Facility	Avg Depth	Rank	Facility	Avg Depth	Rank	Facility	Avg Depth	Rank	Facility	Avg Depth
1	PS-2	1.04	1	SV124	2.30	1	CV26	1.71	1	FH125	1.65
2	PS-9	0.79	2	SV499	2.26	2	CV5	1.70	2	FH54	1.52
3	PS-11	0.76	3	SV254	2.22	3	CV48	1.66	3	FH27	1.47
4	PS-4	0.67	4	SV158	2.07	4	CV6	1.53	4	FH272	1.41
5	PS-10	0.57	5	SV119	2.06	5	CV3	1.51	5	FH29	1.41
6	PS-6	0.49	6	SV1170	2.01	6	CV1	1.42	6	FH96	1.38
7	PS-1	0.30	7	SV480	1.92	7	CV9	1.40	7	FH25	1.34
8	PS-5	0.02	8	SV123	1.89	8	CV10	1.38	8	FH28	1.33
9	PS-7	-0.04	9	SV1201	1.89	9	CV8	1.38	9	FH34	1.32
10	PS-13	-0.06	10	SV437	1.80	10	CV52	1.35	10	FH174	1.32
11	PS-14	-0.09	11	SV1097	1.78	11	CV47	1.33	11	FH197	1.31
12	PS-8	-0.23	12	SV192	1.78	12	CV36	1.27	12	FH63	1.23
13	PS-12	-0.24	13	SV120	1.76	13	CV7	1.22	13	FH21	1.21
14	PS-3	-0.42	14	SV167	1.76	14	CV24	1.13	14	FH187	1.19
			15	SV1160	1.74	15	CV34	1.10	15	FH5	1.16
			16	SV258	1.74	16	CV4	1.06	16	FH257	1.16
			17	SV171	1.73	17	CV2	1.05	17	FH94	1.15
			18	SV170	1.72	18	CV51	1.02	18	FH133	1.14
			19	SV1202	1.70	19	CV50	1.01	19	FH1	1.13
			20	SV1052	1.69	20	CV21	0.97	20	FH184	1.12
			21	SV982	1.69	21	CV35	0.96	21	FH264	1.12
			22	SV169	1.69	22	CV53	0.88	22	FH33	1.08
			23	SV426	1.66	23	CV27	0.85	23	FH266	1.06
			24	SV797	1.65	24	CV22	0.81	24	FH58	1.06
			25	SV1124	1.65	25	CV37	0.80	25	FH22	1.06
			26	SV1058	1.64	26	CV38	0.79	26	FH181	1.03
			27	SV796	1.64	27	CV23	0.77	27	FH90	1.02
			28	SV130	1.64	28	CV46	0.73	28	FH11	1.01
			29	SV1119	1.63	29	CV39	0.64	29	FH151	0.99
			30	SV114	1.63	30	CV30	0.58	30	FH268	0.99

Table 22 – Ranking of Transportation Assets – Top 30 Most Vulnerable

CITY ROADS		
Rank	Street Name	Avg Flooding
1	NE 16TH TER	83.1%
2	CORAL GARDENS DR	81.0%
3	NE 28TH PL	80.6%
4	NE 18TH TER	80.5%
5	NE 19TH TER	80.0%
6	COVENTRY WAY	79.8%
7	HEATHCOTE RD	78.0%
8	NE 16TH AVE	77.4%
9	HATHAWAY LN	77.3%
10	NW 26TH ST	77.3%
11	NE 30TH CT	76.7%
12	NW 22ND CT	76.2%
13	NE 15TH TER	75.6%
14	NW 8TH TER	75.5%
15	NE 17TH TER	75.3%
16	NW 21ST PL	75.2%
17	ALMAR DR	75.1%
17	S ALMAR DR	75.1%
19	NW 7TH AVE	74.8%
20	NE 7TH TER	74.6%
21	NW 4TH AVE	74.6%
22	NW 8TH AVE	73.9%
23	NE 2ND TER	72.7%
24	NE 30TH ST	72.6%
25	NE 18TH AVE	72.5%
26	NE 20TH AVE	72.4%
27	NW 5TH AVE	71.6%
28	NW 21ST ST	69.9%
29	NE 29TH ST	68.9%
30	NE 29TH DR	68.3%

MAJOR ROADS		
Rank	Street Name	Avg Flooding
1	NE 16TH AVE	71.9%
2	NE 15TH AVE	56.0%
3	NW 29TH ST	52.5%
4	NE 24TH ST	50.0%
5	NE 26TH ST	29.7%
6	N ANDREWS AVE	24.8%
7	NE 6TH AVE	16.6%
8	NW 9TH AVE	16.5%
9	N DIXIE HWY	15.3%
10	WILTON DR	12.9%

BRIDGES		
Rank	Bridge	Avg Depth
1	NW 29th St. (West)	0.136
2	Kensington Place	0.078
3	NE 26th St.	0.001
4	NE 15th Avenue	0.000
4	Wilton Drive	0.000
4	N Dixie Highway (North)	0.000
4	NE 6th Avenue	0.000
4	NW 9th Avenue (North)	0.000
9	N Dixie Highway (South)	-0.007
9	NE 16th Avenue	-0.007
11	NW 9th Avenue (South)	-0.011
11	N Andrews Avenue (North)	-0.011
13	N Andrews Avenue (South)	-0.014
14	FEC North	-0.026
15	FEC South	-0.031

Table 23 – Ranking of Critical Facility Assets –Most to Least Vulnerable

CRITICAL FACILITIES			
Rank	Facility	Type	Avg Depth
1	First Christian Church of Wilton Manors Preschool	Schools, Colleges, Universities	0.0626
2	Independence Hall	Assisted Living Facilities	0.0346
3	Williamsburg Landing	Assisted Living Facilities	0.0334
4	Windsor Place Retirement Home	Assisted Living Facilities	0.0257
5	Somerset Academy (Charter School)	Schools, Colleges, Universities	0.0199
6	2417 NW 9th Avenue	Affordable Public Housing	0.0164
7	Manor Pines Convalescent Center	Assisted Living Facilities	0.0119
8	Equality Park	Affordable Public Housing	0.0003
9	PACE Center for Girls	Schools, Colleges, Universities	0.0000
9	Wilton Manors Elementary	Schools, Colleges, Universities	0.0000
11	Public Services	Local and State Government Facilities	-0.0016
12	Pride Center	Historic and Cultural	-0.0032
13	Wilton Manors Health and Rehabilitation Center	Assisted Living Facilities	-0.0050
14	Little Flower Montessori School (LFMS LLC)	Schools, Colleges, Universities	-0.0064
15	Busy Bees Child Development Center	Schools, Colleges, Universities	-0.0090
16	Police Department	Local and State Government Facilities	-0.0114
17	Wilton Manors Public Library	Historic and Cultural	-0.0122
18	Hidden Palms	Assisted Living Facilities	-0.0132
19	City Hall	Local and State Government Facilities	-0.0132
20	Fire Station 16	Local and State Government Facilities	-0.0139
21	Kids in Distress (Kids Preschool Plus)	Schools, Colleges, Universities	-0.0284

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

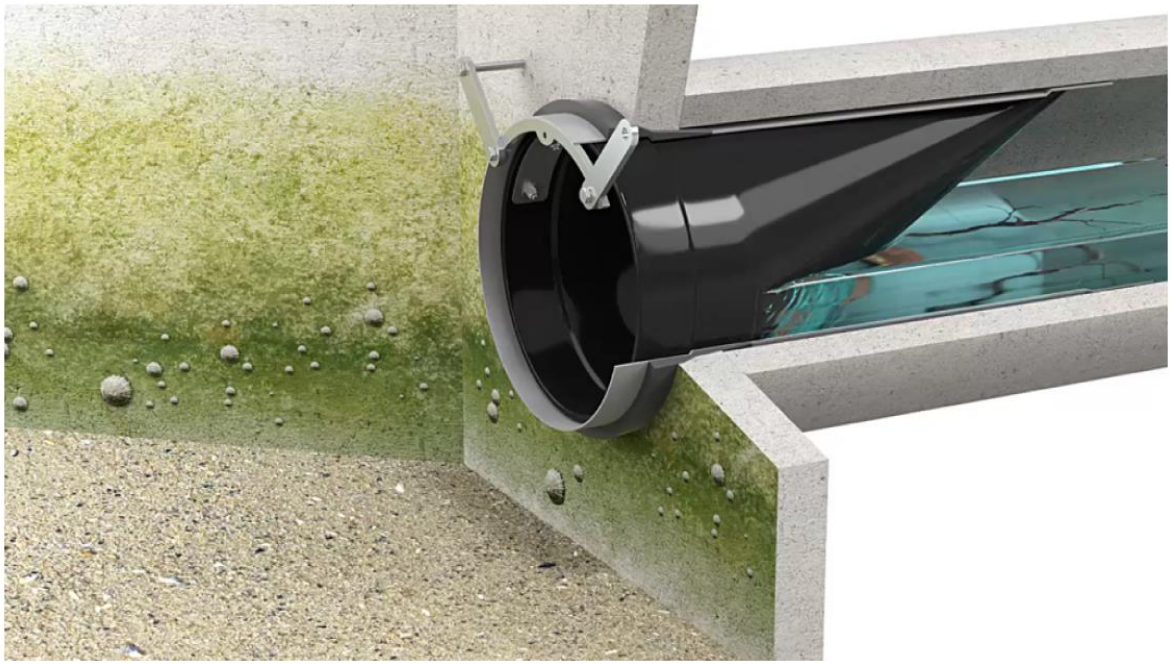
There are different tiers of mitigation strategies available for consideration depending on when SLR impacts are expected to be experienced and to what degree. Mitigation strategies include stormwater infrastructure implemented by the Utility, as well as a variety of green infrastructure methods that can be implemented by public and private 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. Some of these strategies 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 57***). 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 to 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.

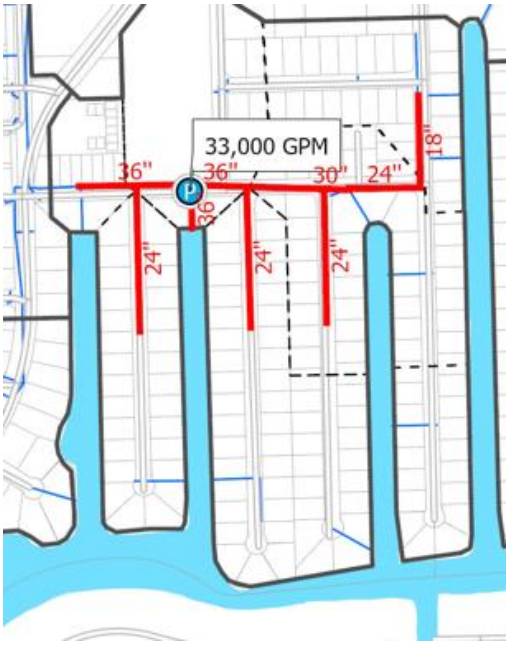
Another factor to consider is the head loss created by the valves. These types of valves have effectively replaced the an older style referred to as the "duckbill" valve and can operate under lower head pressure in order to open. However, there is still head pressure needed which is proportional to the 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 57 – 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 right, 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

City of Wilton Manors

Life's Just Greener Here

Sea Level Rise Vulnerability Assessment Steering Committee

Agenda

Steering Committee Meeting #1

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

Welcome	Mayor Scott Newton
Self Introductions	Committee
Opening Remarks	Pamela Landi
Job Description	Pamela Landi
Review of Materials	Jeffrey G. Hiscock, Baxter & Woodman
Roundtable Discussion	Committee
Next Steps	Pamela Landi
Review meeting Dates	Committee
Adjournment	

Committee Members

Name	Discipline
Rebecca Bradley, *Cadence*	Landscape Architect
Alec Bogdanoff, *Brizaga Engineering*	Environmental Engineer
Hope Calhoun, *Dunay, Miskel and Backman PA*	Land Use Attorney
Ron Falk, *Wilton Manors Business Association*	Realtor
Bert Fisher, *Wilton Manors Utilities Department*	Assistant Director
Tim Hernandez, *New Urban Communities*	Development
Andrew Riddle, *Metropolitan Planning Agency*	Transportation Planning
R. David Walker, *Audubon Society*	Biodiversity Scientist

Student Members

Ginou Charles, *12th grade*	Fort Lauderdale High/MODS intern
Sara Ellis, *12th grade*	Fort Lauderdale High/MODS intern
Aidan Herrero, *8th grade*	Somerset Academy Village
Cali Myers, *6th grade*	St. Mark's Academy
Danni Shepard, *6th grade*	Wilton Manors Elementary

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. CRP guiding principles frame the analysis and recommendations geared to diverse aspects of community vulnerability, including socio-economic, environmental, real estate, and infrastructure considerations.

Steering Committee Mission

Steering Committee members will represent a variety of perspectives and may 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 VA follow professional standards and reflect community specific needs.

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, consider public investments/initiatives, and examine opportunities for public-private partnerships.

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.

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.

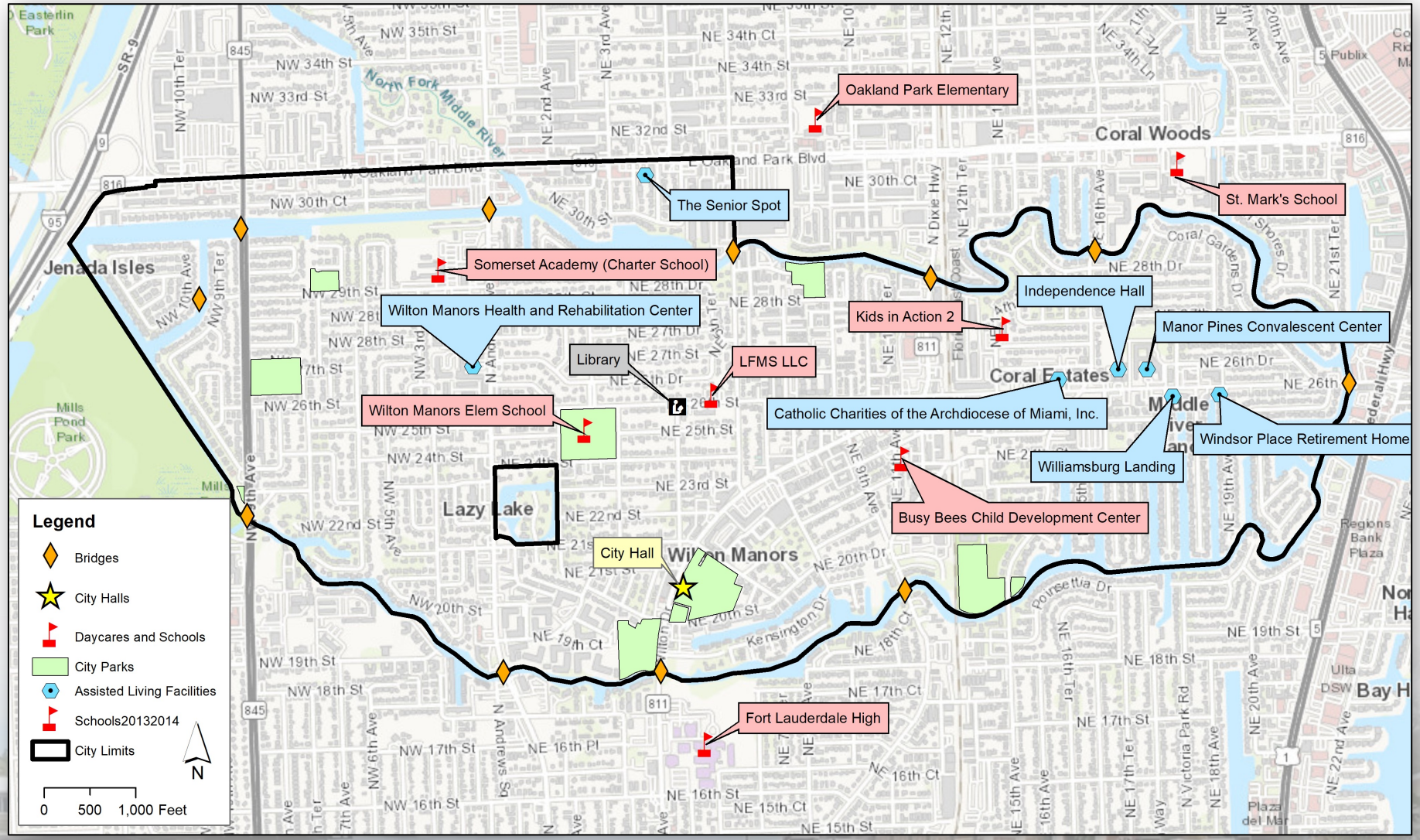
Emergency Response

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.

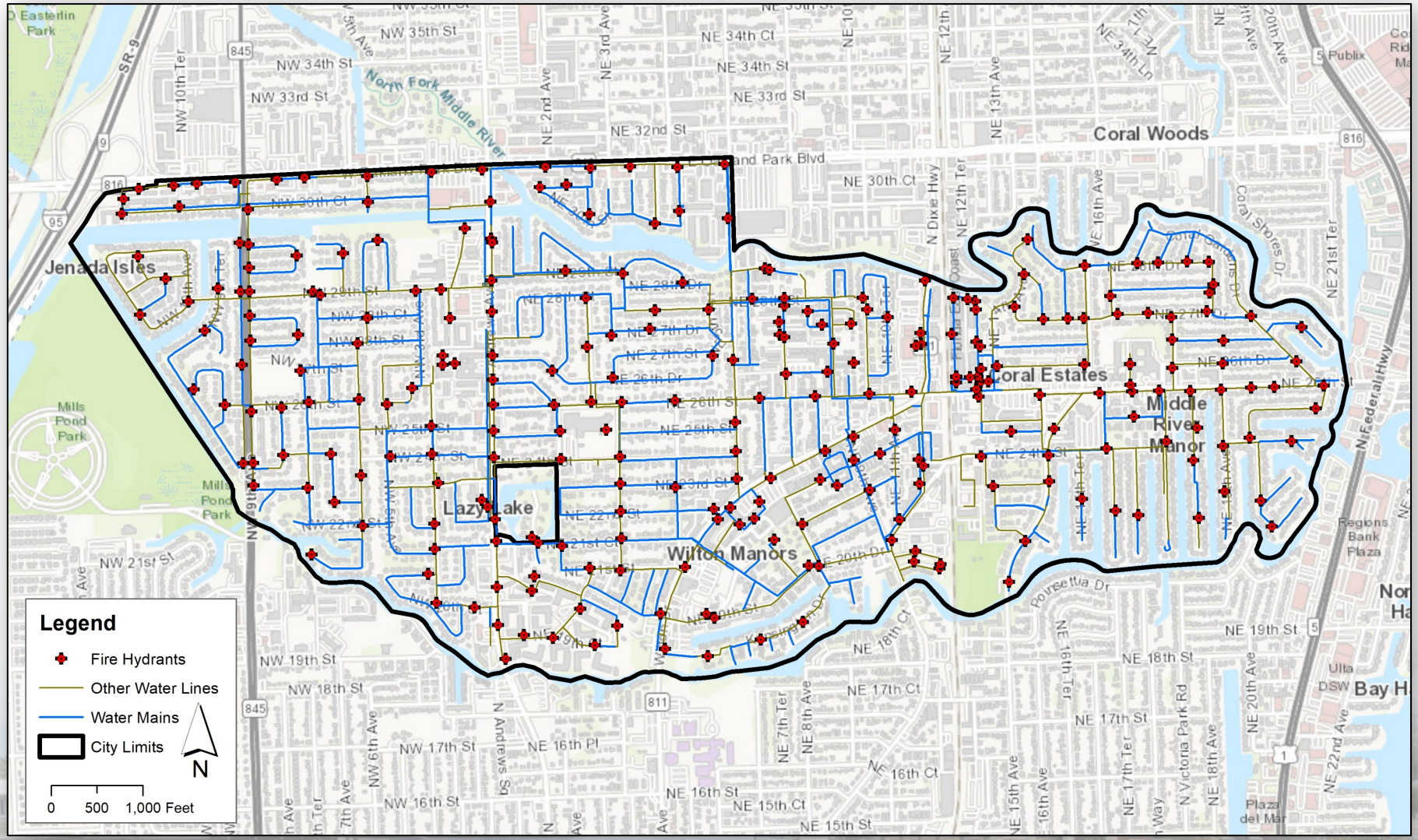
Communication

The City will provide standards and guidance for stakeholder outreach and messaging by navigating social and traditional media to reach all populations. Outreach materials should 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.

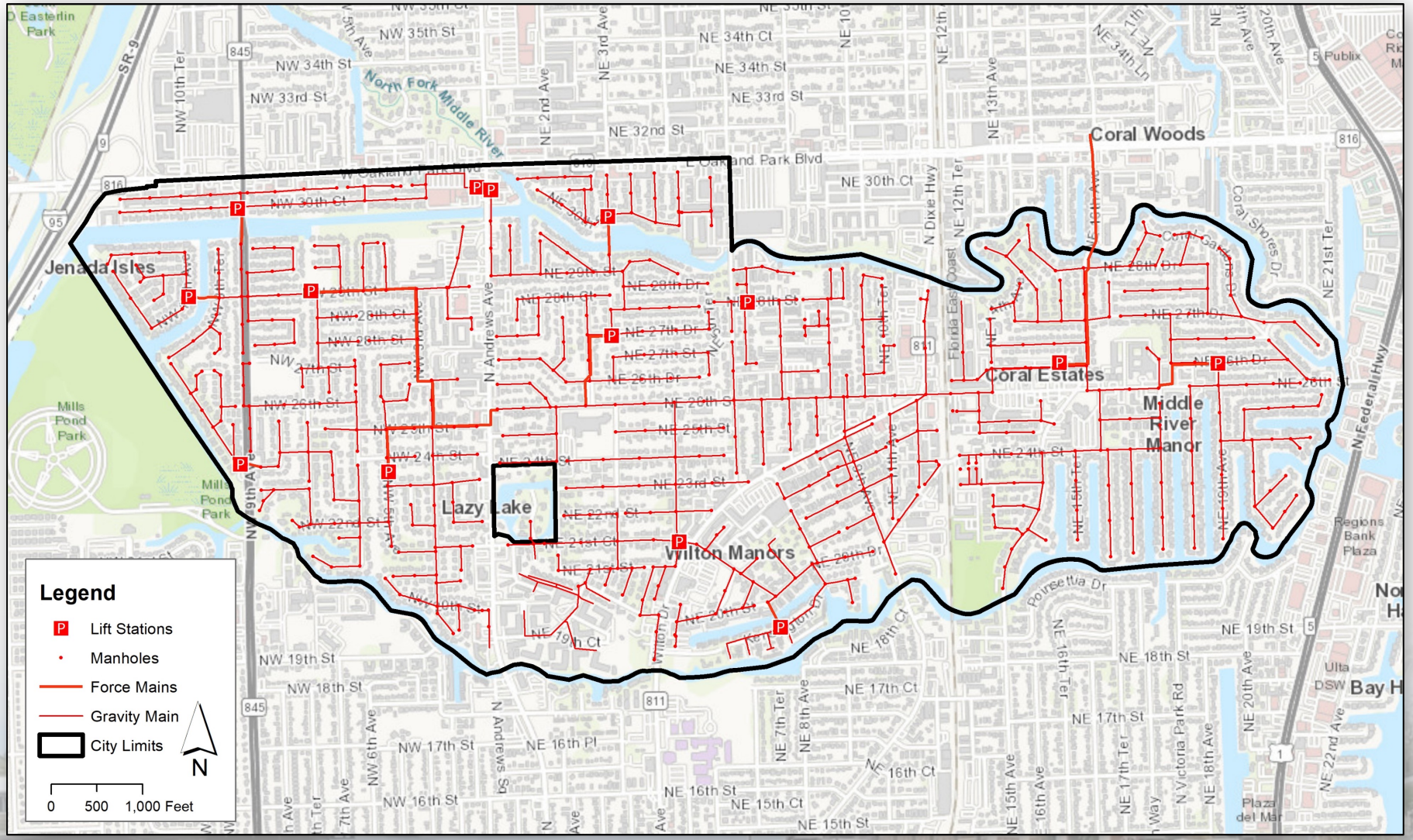
Key Assets


Oakland Park Elementary
The Senior Spot
St. Mark's School
Somerset Academy (Charter School)
Wilton Manors Health and Rehabilitation Center
Kids in Action 2
Independence Hall
Manor Pines Convalescent Center
Library
LFMS LLC
Wilton Manors Elem School
Catholic Charities of the Archdiocese of Miami, Inc.
Windsor Place Retirement Home
Williamsburg Landing
Busy Bees Child Development Center
City Hall
Fort Lauderdale High
Jenada Isles
Lazy Lake
Coral Woods
Coral Estates
Legend
Bridges
City Halls
Daycares and Schools
City Parks
Assisted Living Facilities
Schools20132014
City Limits
N
0 500 1,000 Feet

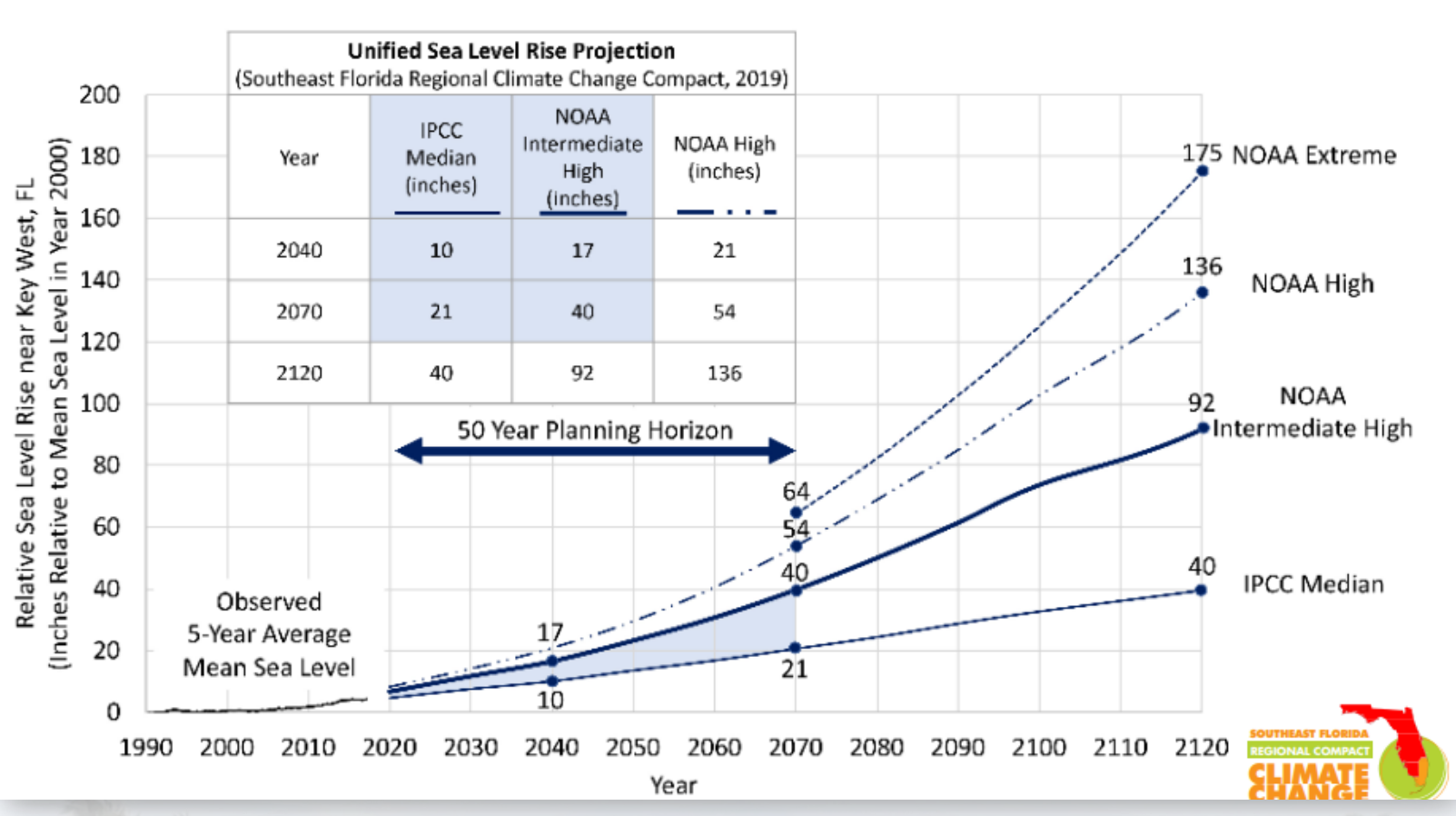
Assets- Water System



Assets- Sanitary System

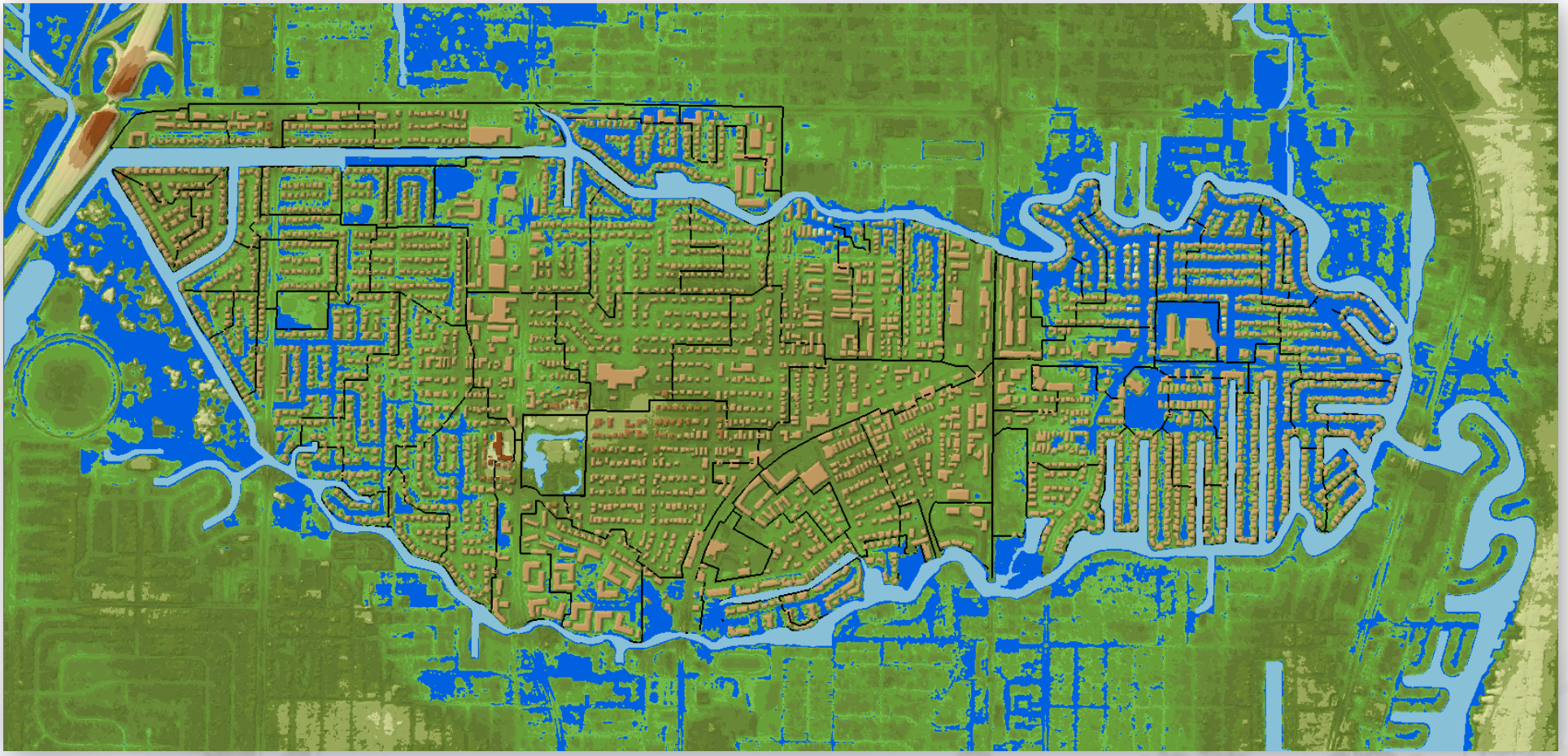


Sea Level Rise Predictions



- 2040 & 2070
- Mean High
- King Tides
- Storm Surges

Example- 2060 SLR with King Tide



Round Table Discussion

Next Steps

Proposed Benchmark Meeting Dates

Steering Committee Meeting #1 _____ January 19, 2023
Overview of the Plan

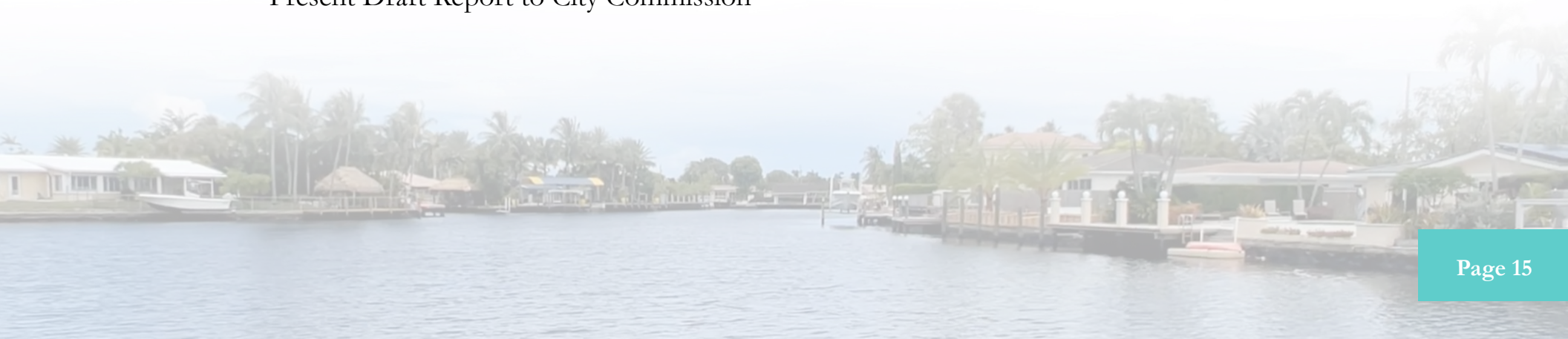
Steering Committee Meeting #2 _____ February 23, 2023
Draft Study Results

Public Outreach Meeting #1 _____ March 9, 2023
Draft Study Results

Steering Committee Meeting #3 _____ March 23, 2023
Draft Report Review

Steering Committee Meeting #4 _____ April 20, 2023
Finalize Draft Report

Public Outreach Meeting #2 _____ May 23, 2023
Present Draft Report to City Commission



Thank You
For Attending

Life's Just Greener Here

2020 Wilton Drive, Wilton Manors, FL 33305

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.

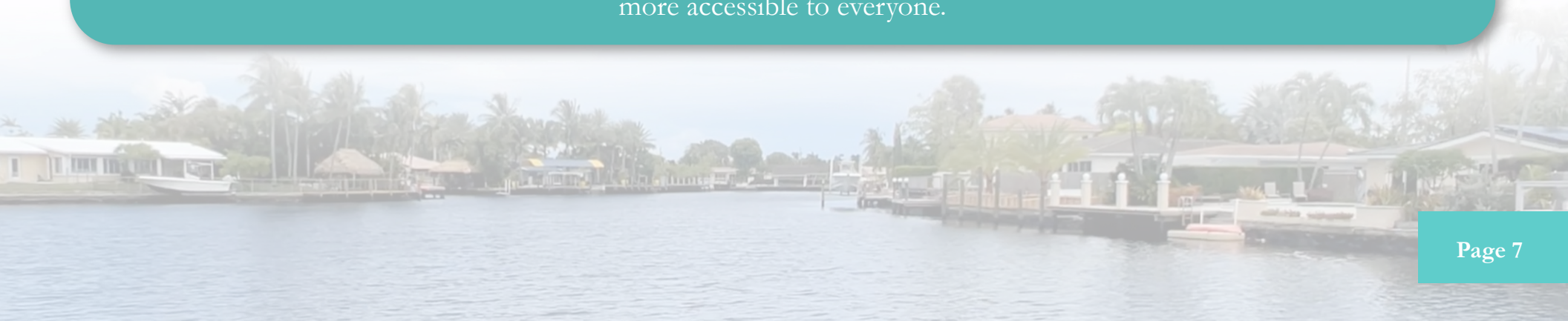
The meeting adjourned at 4:55PM.

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.



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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.

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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

Life's Just Greener Here

Sea Level Rise Vulnerability Assessment Steering Committee

Agenda

Steering Committee Meeting #2

March 23, 2023 | 4:00 p.m.

Opening Remarks	Pamela Landi
Review and Approval of 1/19/23 Minutes	Committee
Review and Approval of Guiding Principles	Committee
Status of Assessments	Jeffrey G. Hiscock, Baxter & Woodman
Brief Discussion of Regional Mitigation	Jeffrey G. Hiscock, Baxter & Woodman
Roundtable Discussion and Feedback	Committee
Next Steps	Pamela Landi
Review Meeting Dates	Committee
Adjournment	

Meeting Minutes | Steering Committee Meeting #1

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

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- 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.

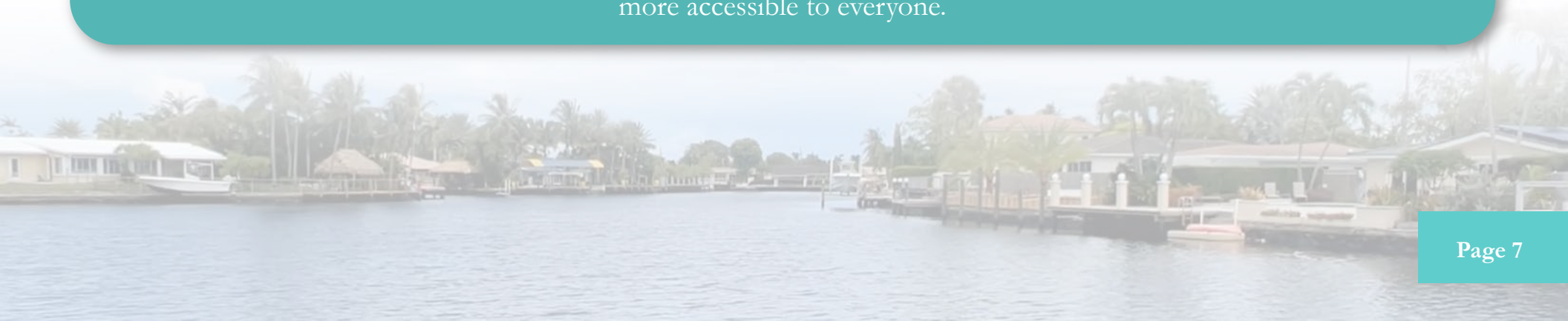
The meeting adjourned at 4:55PM.

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.

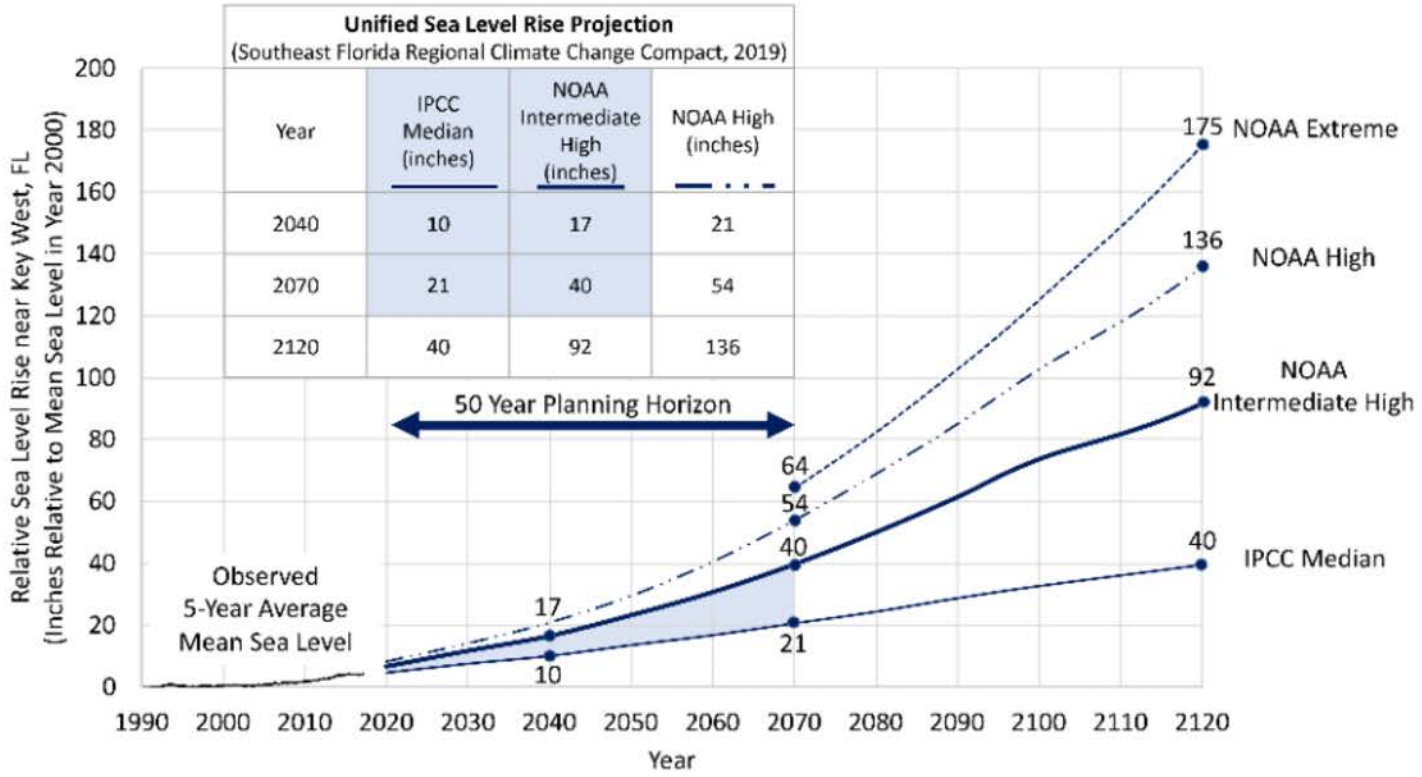
Communication

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.

Sea Level Rise Predictions

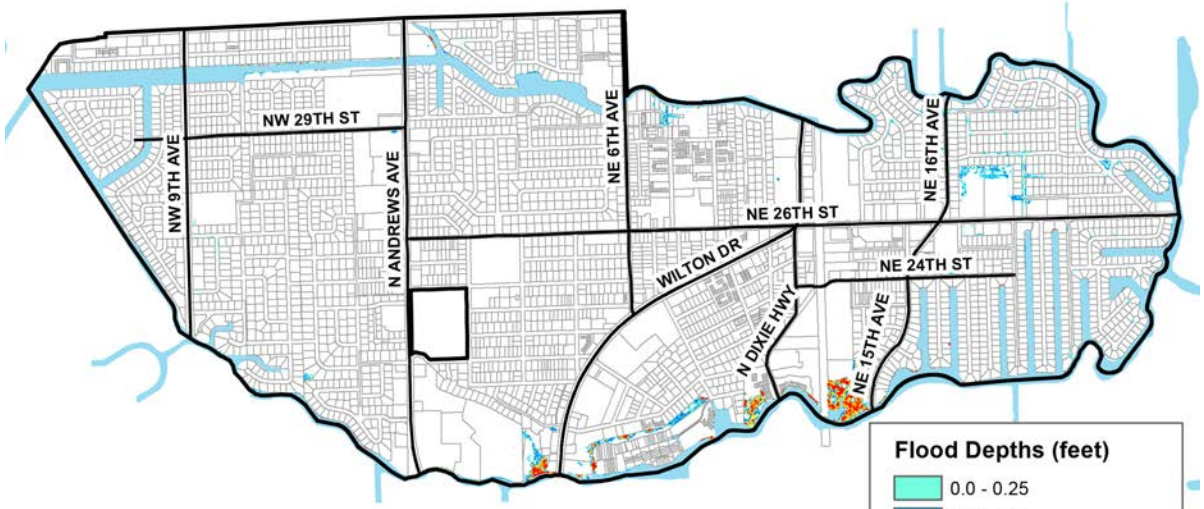
Unified Sea Level Rise Projection
(Southeast Florida Regional Climate Change Compact, 2019)

Year	IPCC Median (inches)	NOAA Intermediate High (inches)	NOAA High (inches)
2040	10	17	21
2070	21	40	54
2120	40	92	136



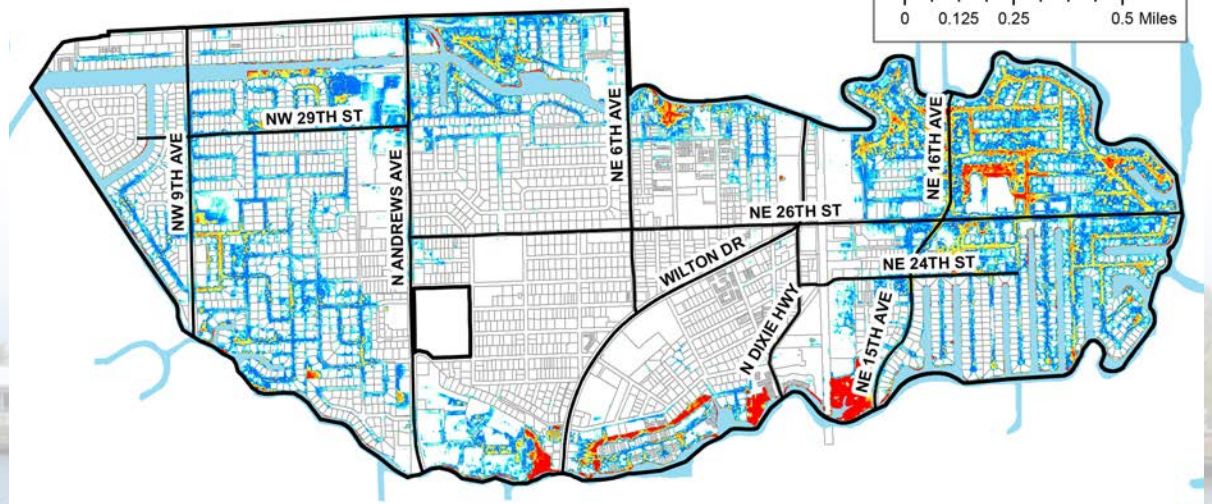
- 2040 & 2070
- Mean High
- King Tides
- Storm
  - 100-Year
  - CAT5

2040



Mean High Tide - NOAA Intermediate High Prediction

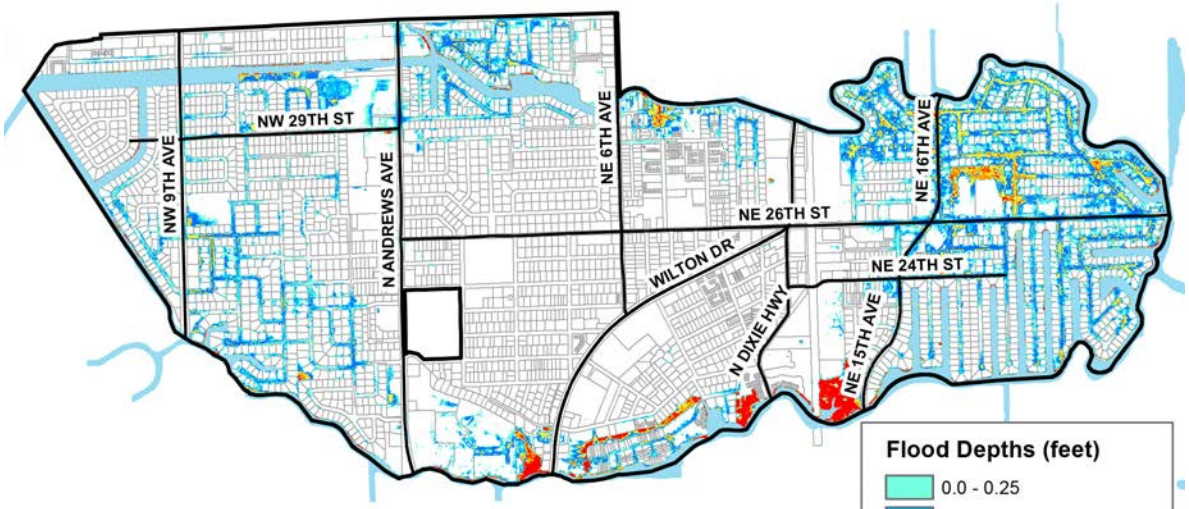
2070



Mean High Tide - NOAA Intermediate High Prediction

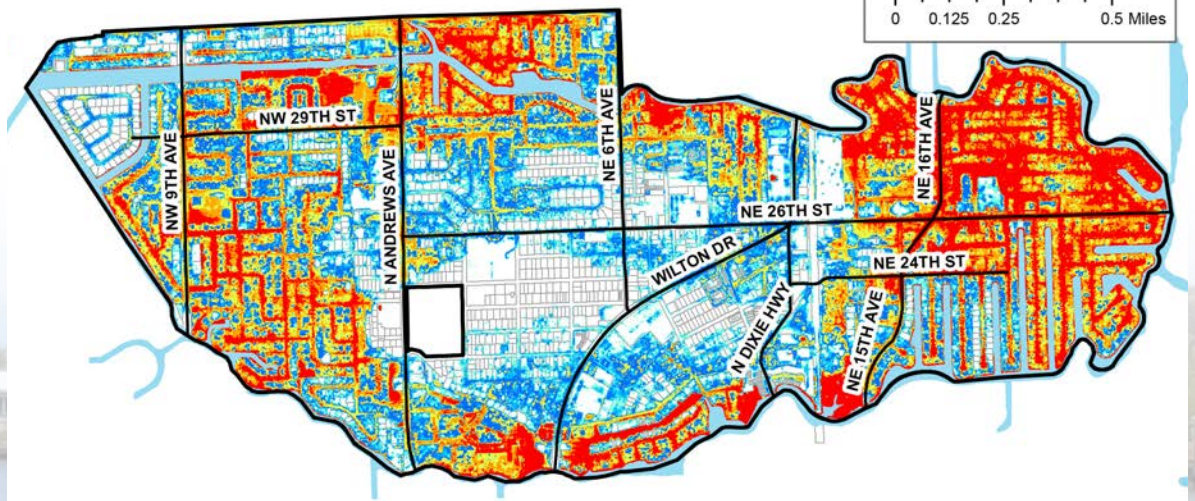
Flood Levels

2040

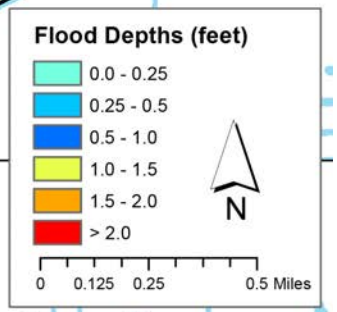


King Tide - NOAA Intermediate High Prediction

2070

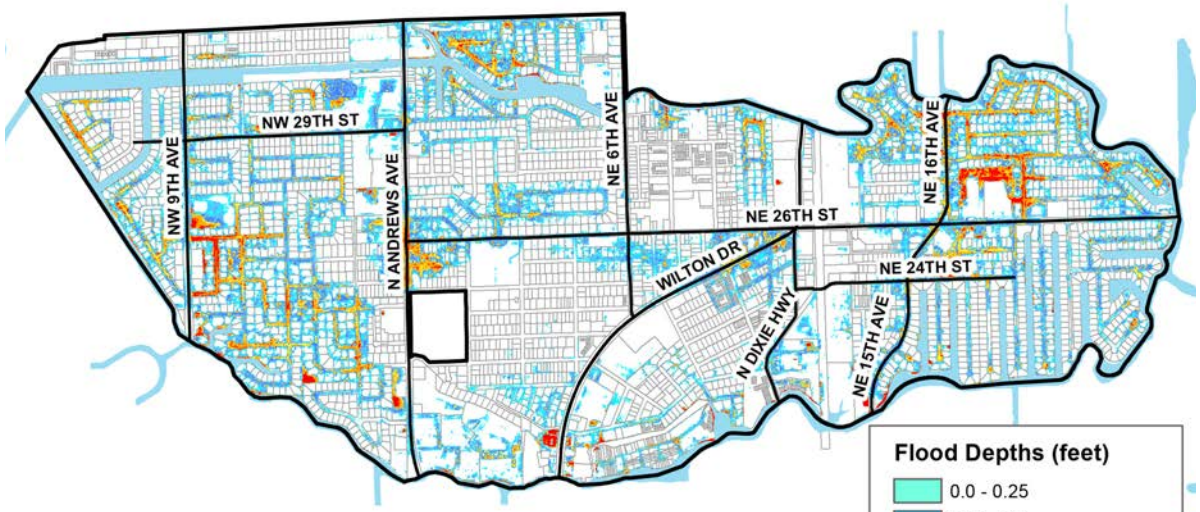


King Tide - NOAA Intermediate High Prediction



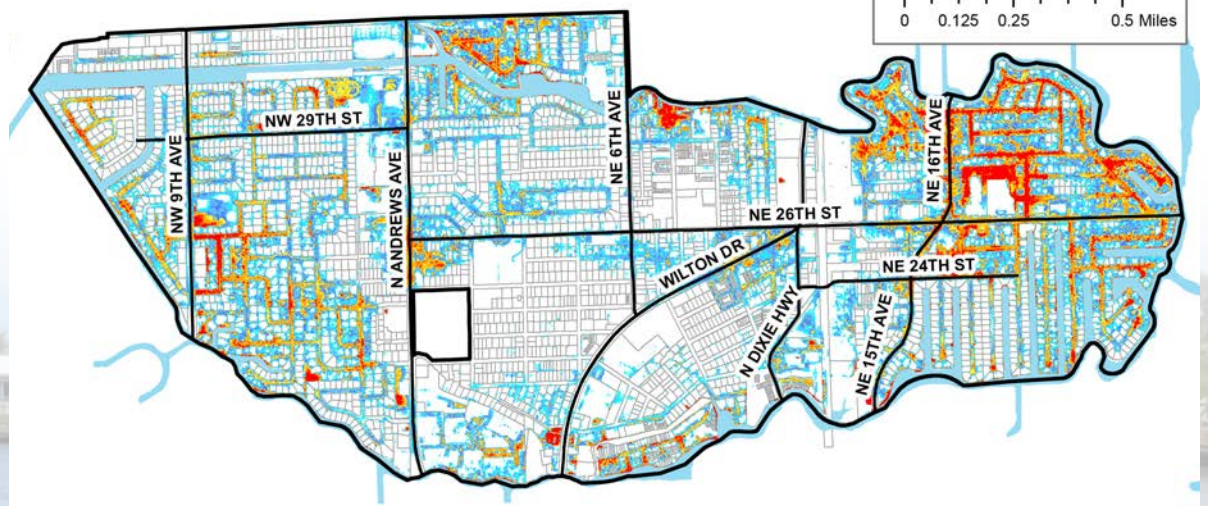
Flood Levels

2040



50-Year - NOAA Intermediate High Prediction

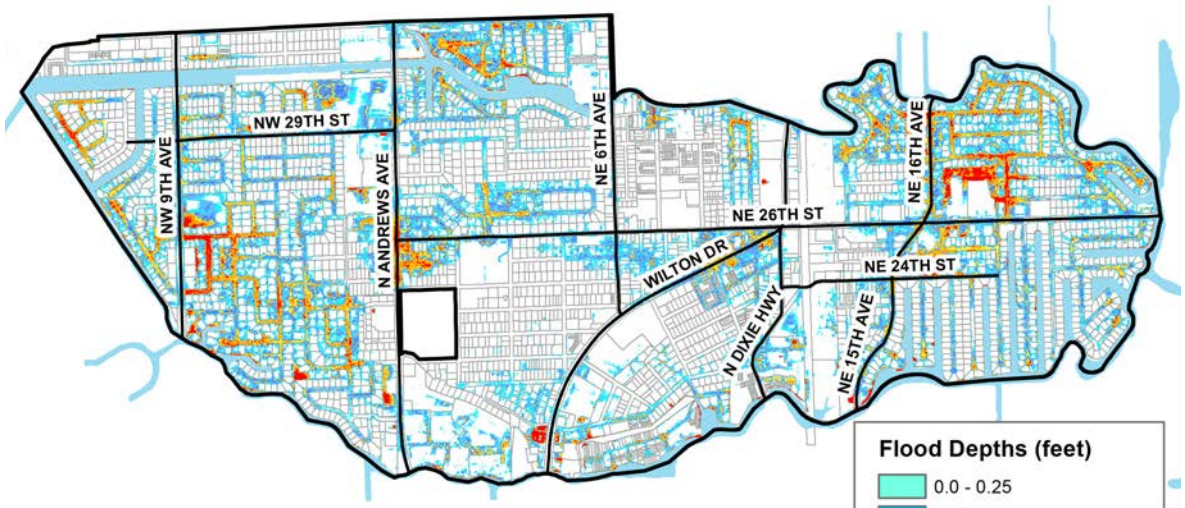
2070



50-Year - NOAA Intermediate High Prediction

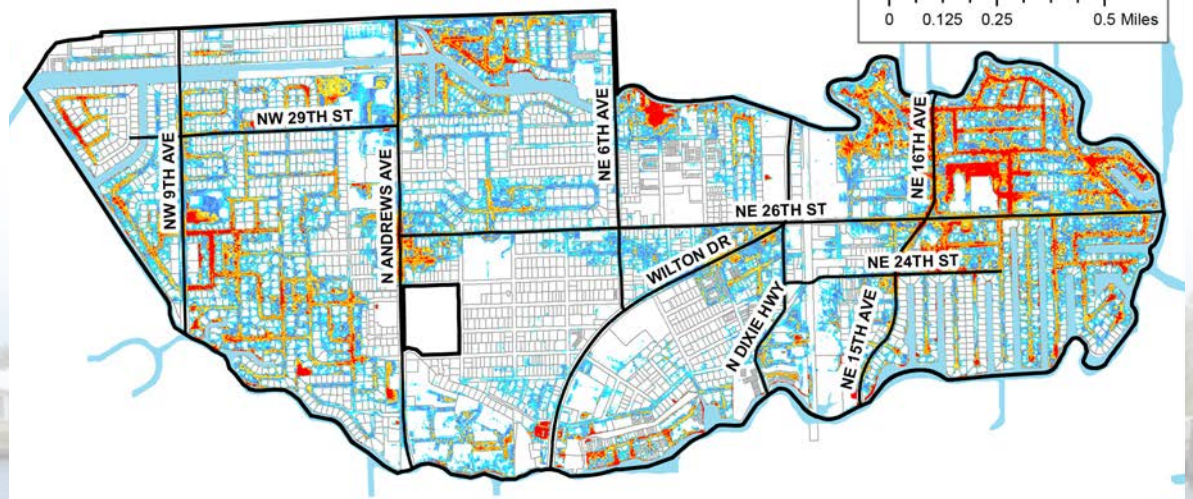
Flood Levels

2040



100-Year - NOAA Intermediate High Prediction

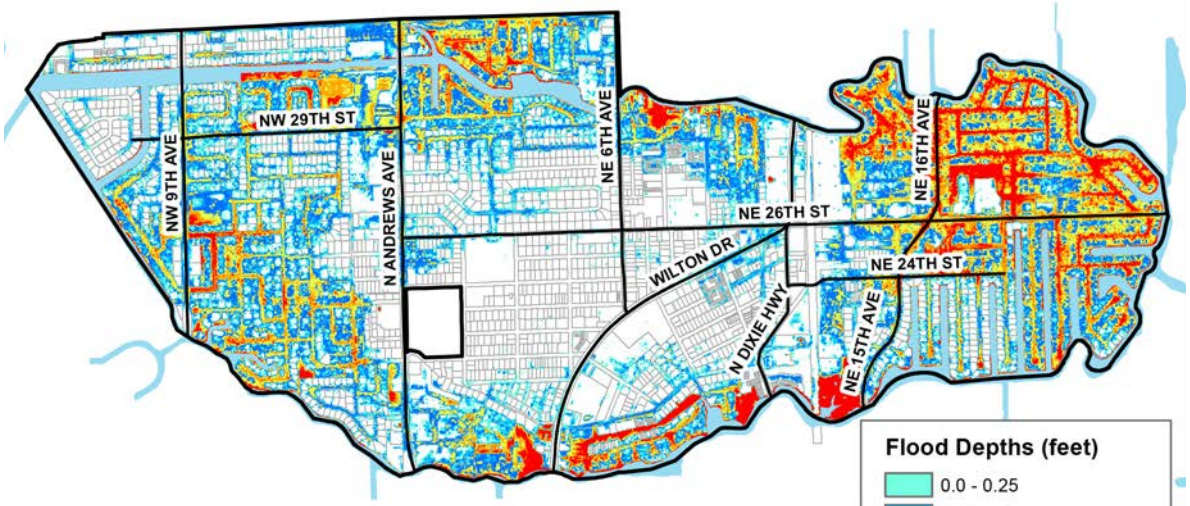
2070



100-Year - NOAA Intermediate High Prediction

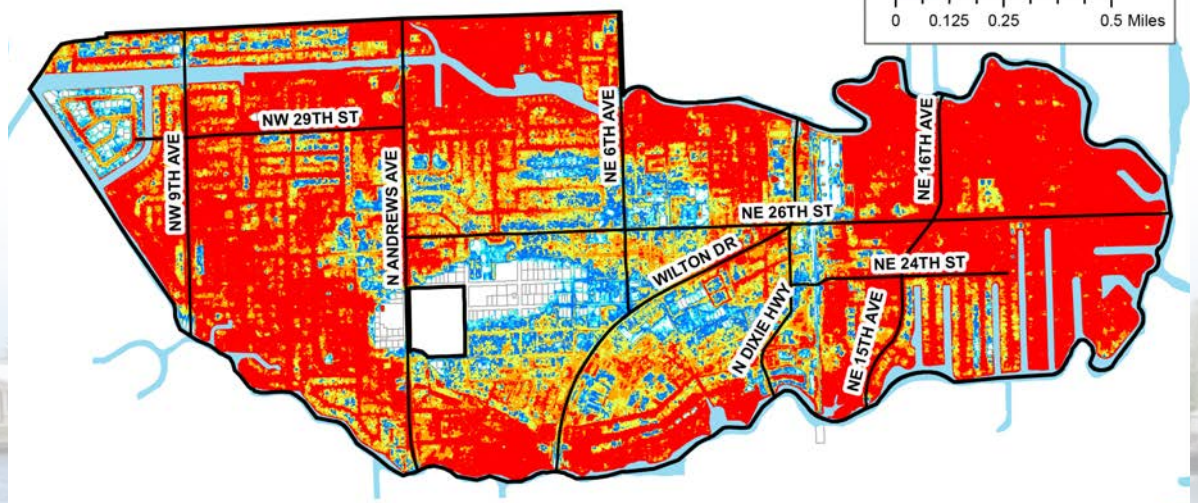
Flood Levels

2040



CAT3 - NOAA Intermediate High Prediction

2070



CAT3 - NOAA Intermediate High Prediction

Flood Levels

Flood Depth at Sanitary Lift Station (feet)

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
LS1	0.00	0.00	0.00	0.00	0.27	0.00	0.00	0.19	0.00	1.77	0.00	0.00	0.00	0.00	0.40	0.00	0.00	0.03	0.01	0.44	0.00	0.49	1.41	1.07	2.99
LS2	0.00	0.00	0.00	0.00	1.14	0.00	0.14	1.06	0.72	2.64	0.90	0.95	1.01	0.99	1.30	1.01	1.05	1.10	1.08	1.34	0.86	1.36	2.28	1.94	3.86
LS3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.00	1.73
LS4	0.00	0.00	0.00	0.00	0.09	0.00	0.00	0.01	0.00	1.59	0.00	0.00	0.00	0.00	0.11	0.00	0.00	0.00	0.00	0.39	0.00	0.31	1.23	0.89	2.81
LS5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.23
LS6	0.00	0.00	0.00	0.00	0.10	0.00	0.00	0.02	0.00	1.60	0.23	0.26	0.28	0.27	0.44	0.34	0.37	0.39	0.38	0.52	0.00	0.32	1.24	0.90	2.82
LS7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.54	0.20	2.12
LS8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.38
LS9	0.00	0.00	0.00	0.00	0.31	0.00	0.00	0.23	0.00	1.81	0.43	0.46	0.49	0.48	0.65	0.55	0.58	0.59	0.59	0.73	0.03	0.53	1.45	1.11	3.03
LS10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.46	0.09	0.12	0.15	0.14	0.32	0.21	0.24	0.26	0.25	0.40	0.00	0.18	1.10	0.76	2.68
LS11	0.00	0.00	0.00	0.00	0.92	0.00	0.00	0.84	0.50	2.42	0.41	0.44	0.48	0.46	0.98	0.51	0.53	0.57	0.56	1.00	0.64	1.14	2.06	1.72	3.64
LS12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.79	0.45	2.37
LS13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.79	0.45	2.37
LS14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.77	0.43	2.35

Round Table Discussion

Next Steps

Proposed Benchmark Meeting Dates

✓ **Steering Committee Meeting #1** _____ January 19, 2023
Overview of the Plan

Steering Committee Meeting #2 - CANCELLED _____ February 23, 2023

Steering Committee Meeting #2 _____ March 23, 2023
Status of Assessments

Public Outreach Meeting #1 _____ April 20, 2023
Present Data and Seek Feedback

Steering Committee Meeting #3 _____ TBD
Review Draft Report

Public Outreach Meeting #2 _____ TBD

Present Draft Report to City Commission _____ TBD

Thank You
For Attending

Life's Just Greener Here

2020 Wilton Drive, Wilton Manors, FL 33305

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

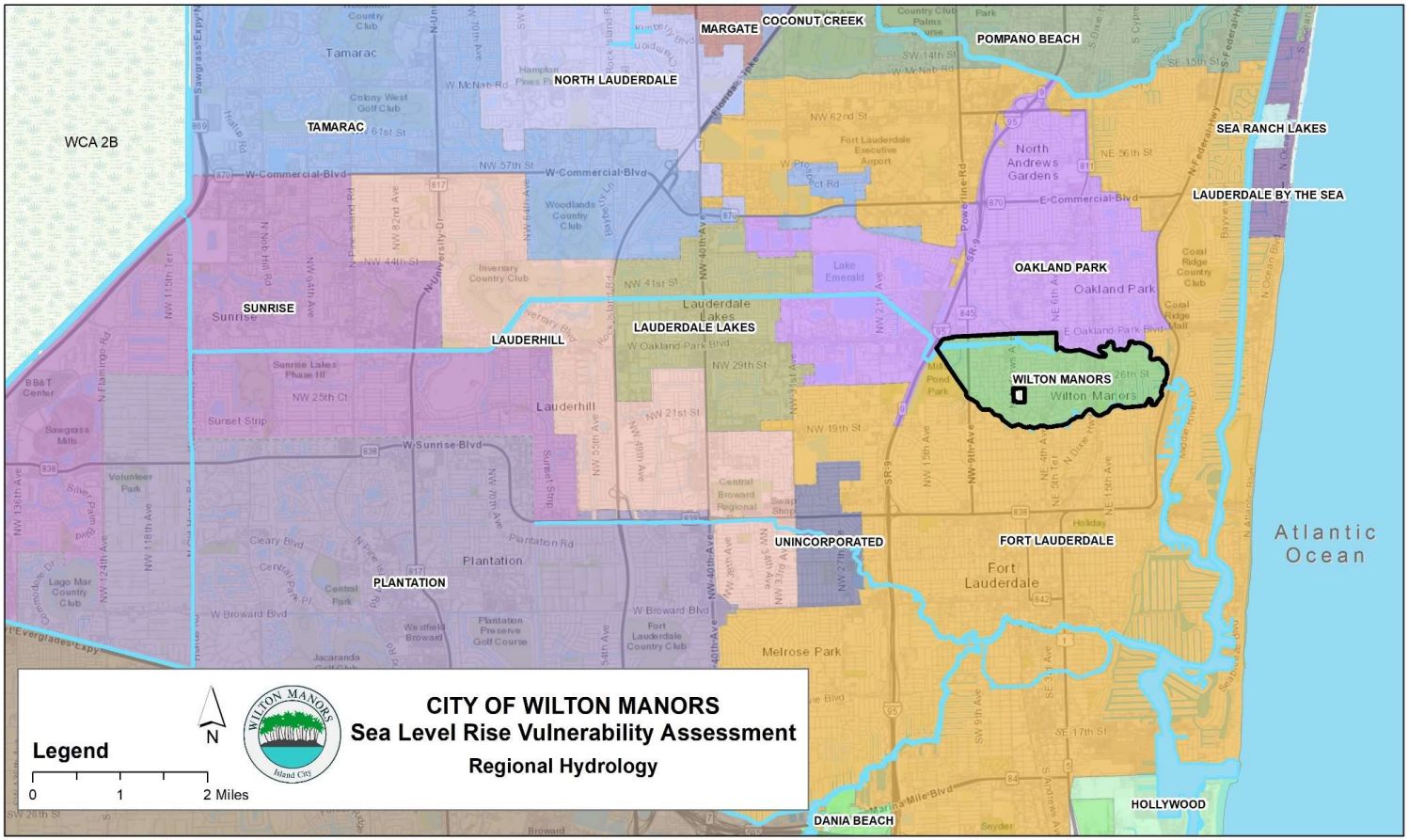
INTRODUCTION OF STEERING COMMITTEE MEMBERS

- **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

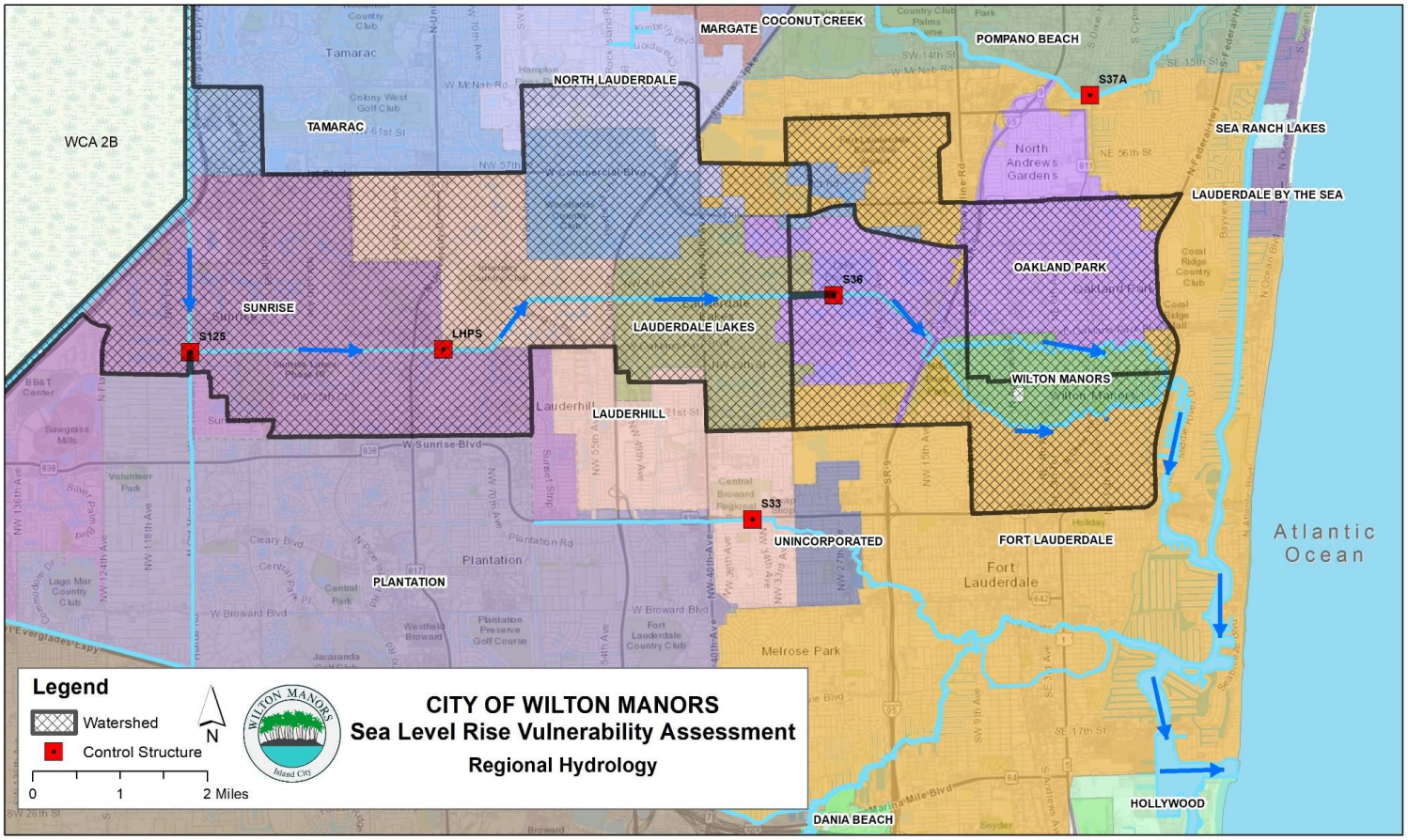
PURPOSE OF STUDY

- 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

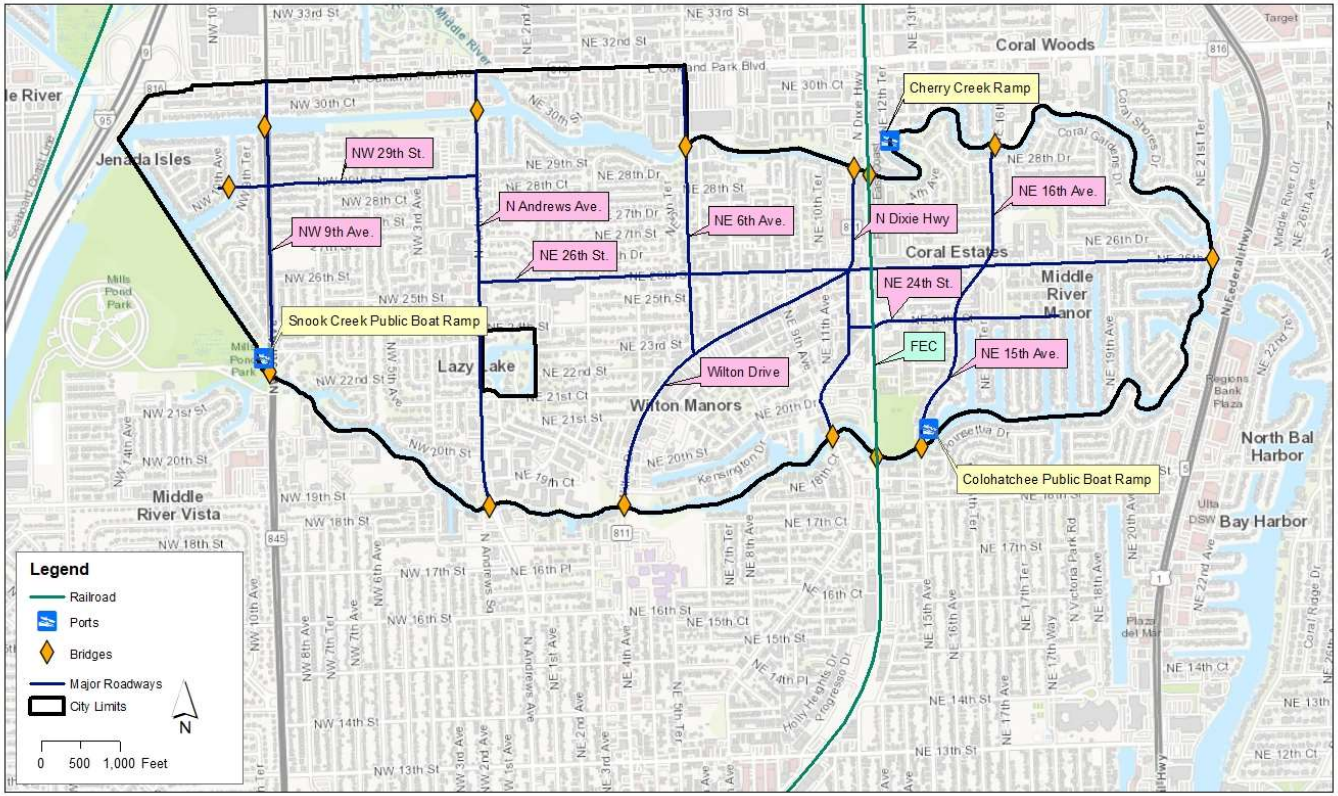
REGIONAL CONTEXT



REGIONAL CONTEXT



CRITICAL ASSETS
TRANSPORTATION



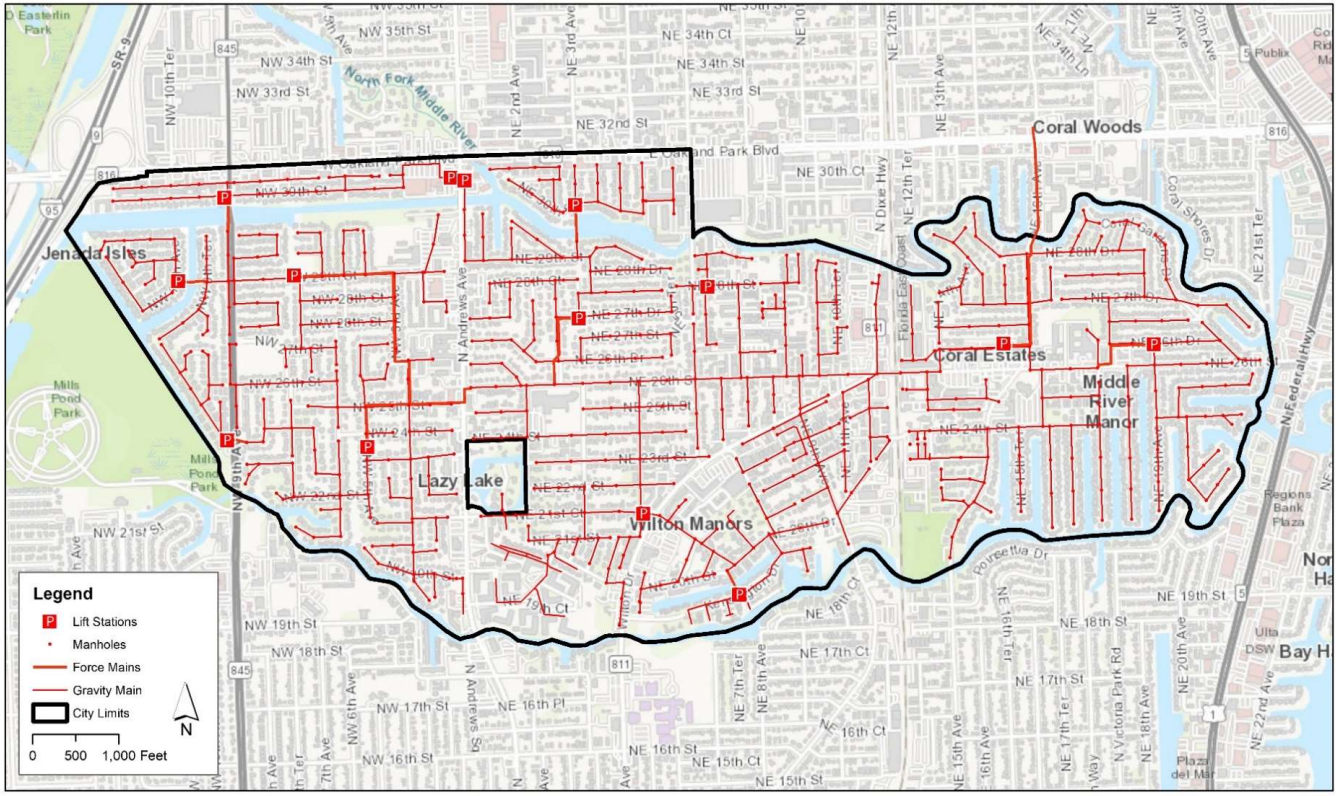
Bridges: 12

Boat Ramps: 3

Major Roadways: 9

Railroad Bridges: 2

CRITICAL ASSETS
WASTEWATER INFRASTRUCTURE



Gravity Main: 188,260 ft

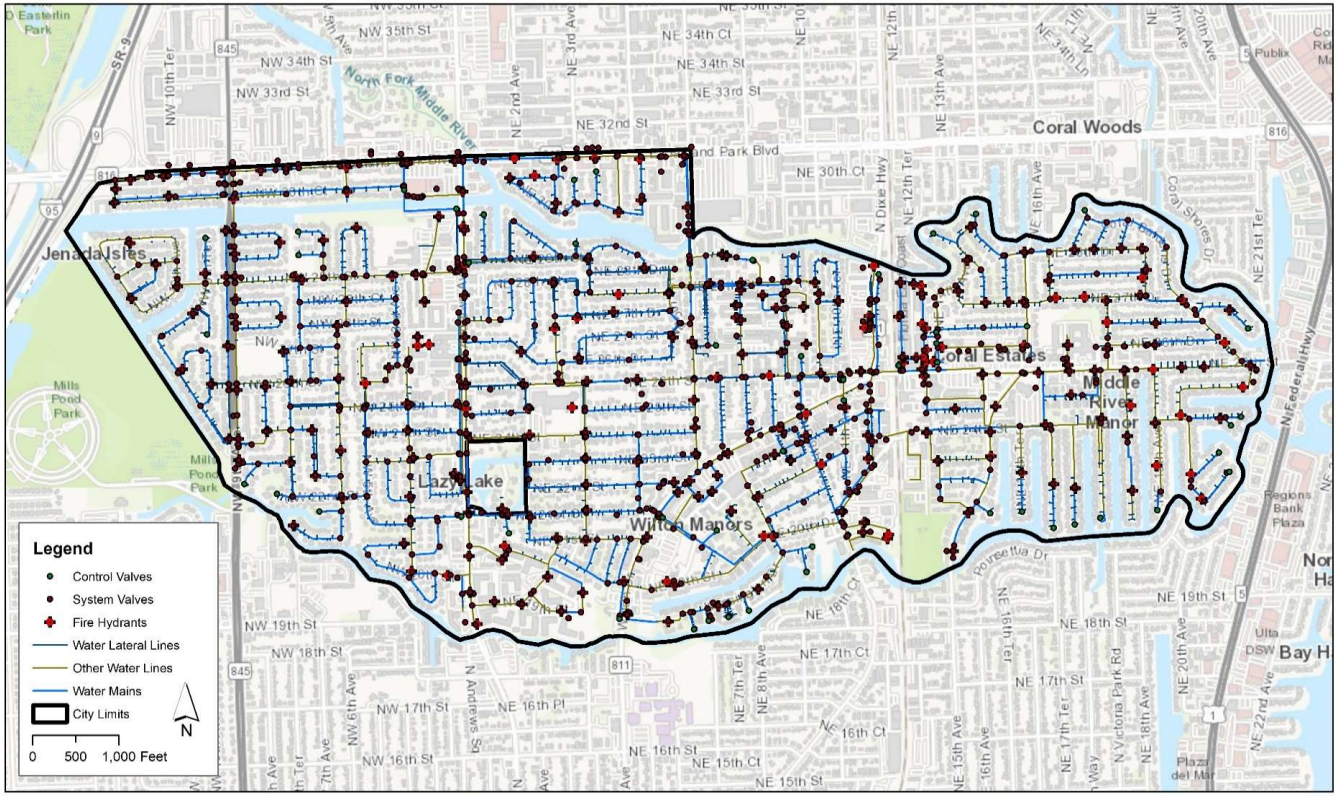
Manholes: 830

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

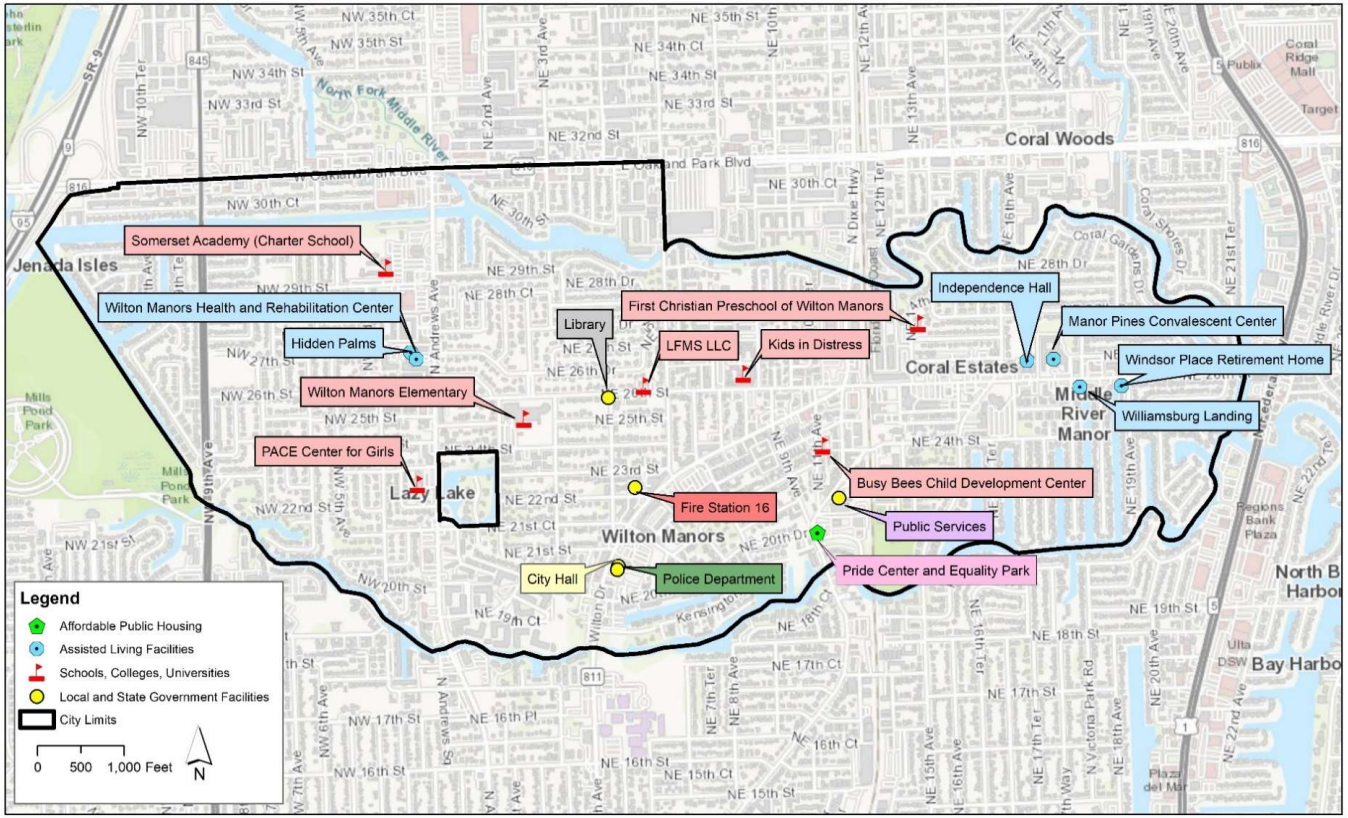
Fire Hydrants: 282

System Valves: 1,231

Control Valves: 53

Ft. Lauderdale Connections: 3

CRITICAL ASSETS
COMMUNITY AND EMERGENCY



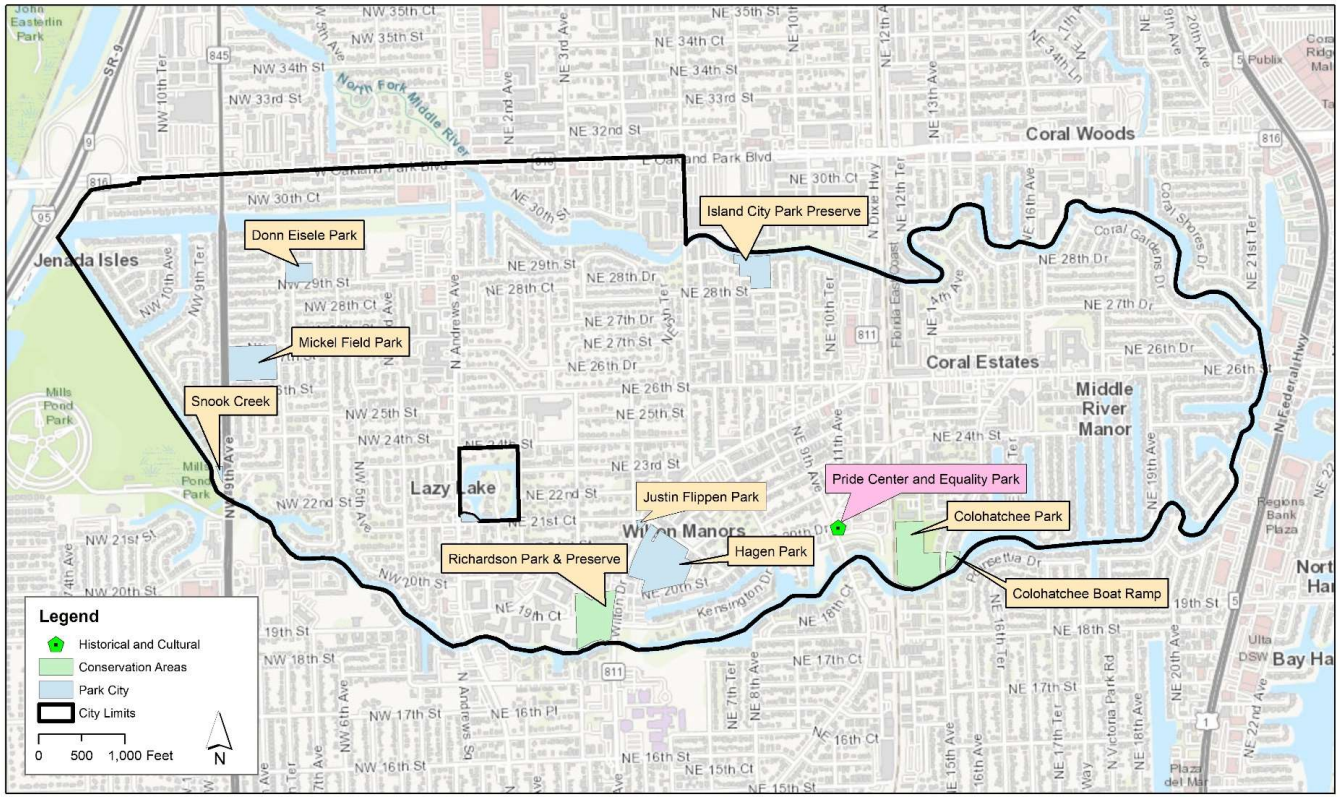
Schools and Daycares: 7

Medical Facilities: 6

Government Facilities: 5

Affordable Public Housing: 1

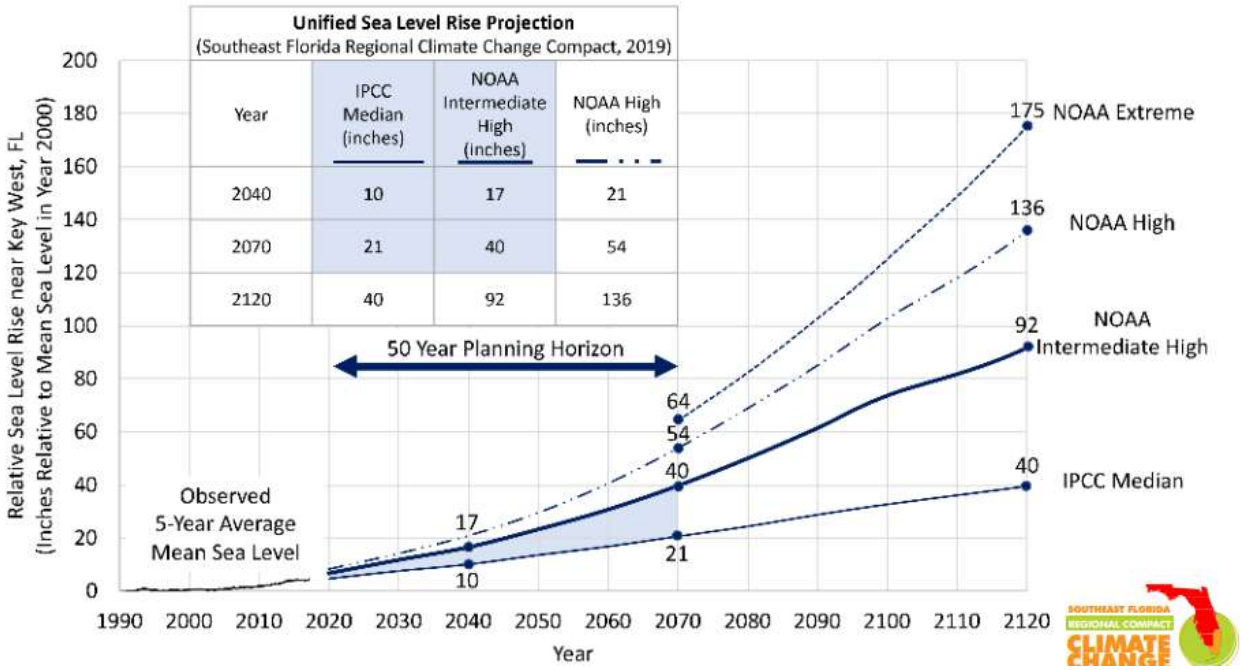
CRITICAL ASSETS
NATURAL, CULTURAL, HISTORIC



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

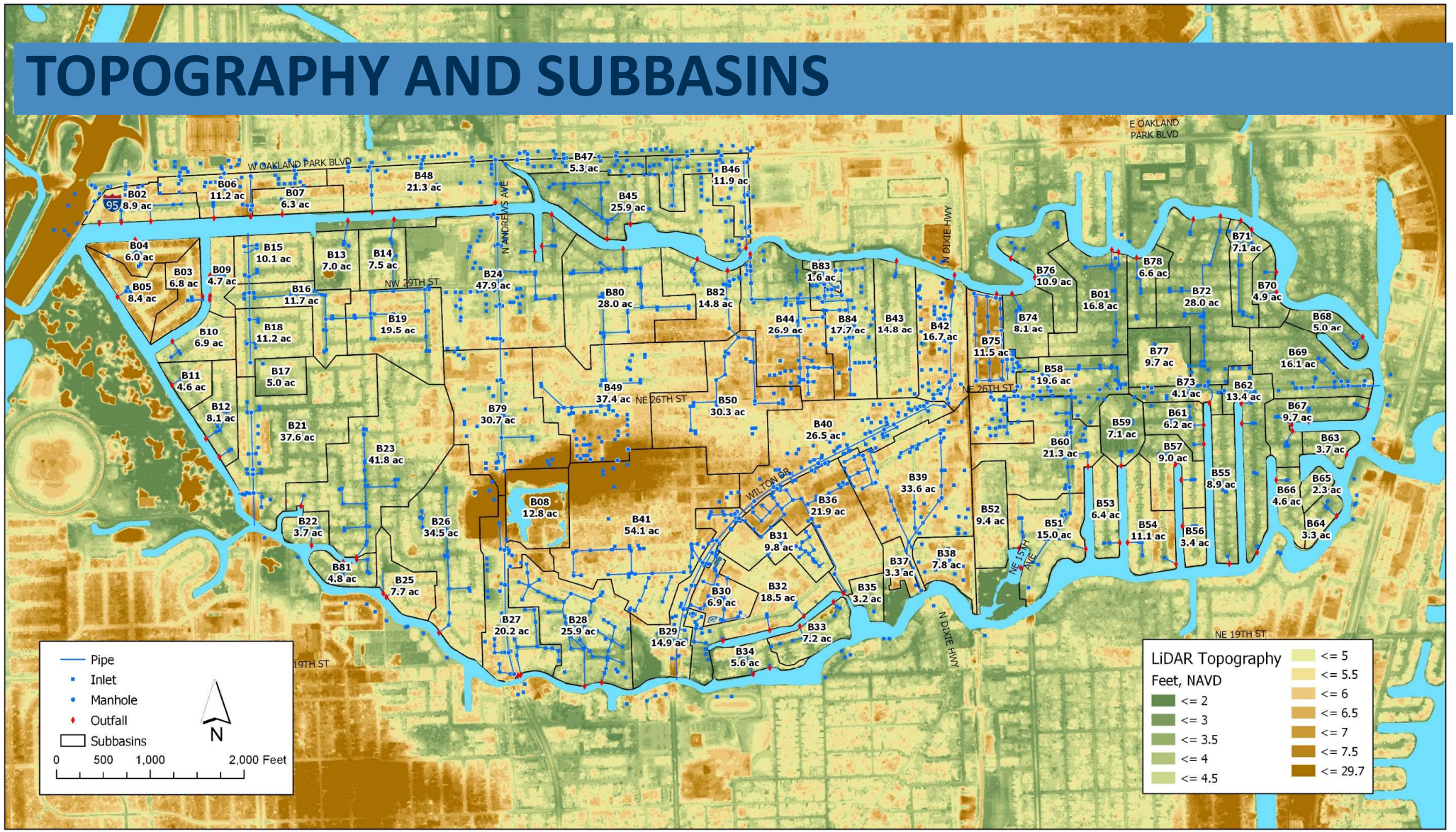
Scenario	Year	Storm	Tide	NOAA
1	2023	NA	Mean-High	NA
2	2040	NA	Mean-High	Inter-Low
3	2070	NA	Mean-High	Inter-Low
4	2040	NA	Mean-High	Inter-High
5	2070	NA	Mean-High	Inter-High
6	2023	NA	King	NA
7	2040	NA	King	Inter-Low
8	2070	NA	King	Inter-Low
9	2040	NA	King	Inter-High
10	2070	NA	King	Inter-High
11	2023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

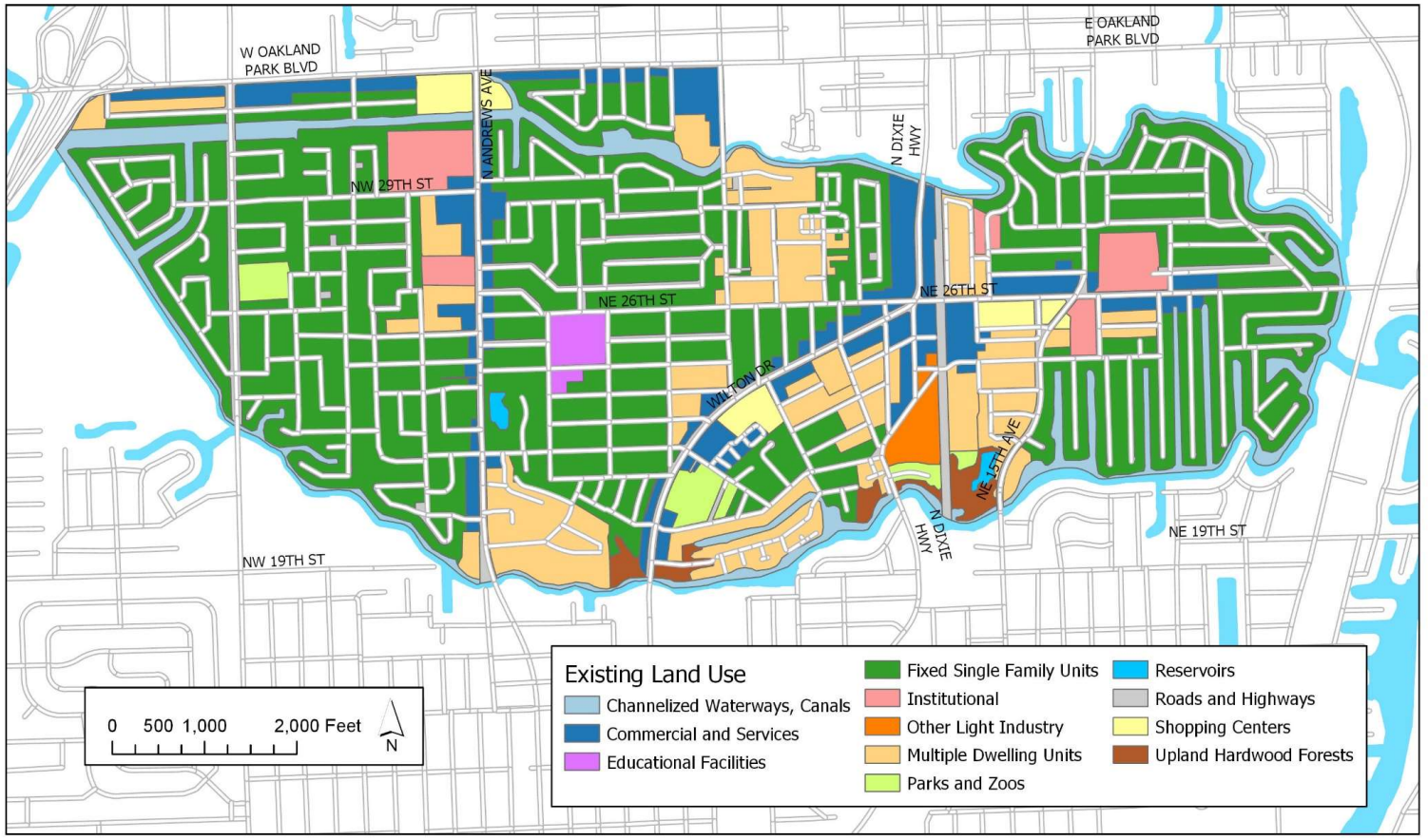
STORMWATER MODELING

- 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

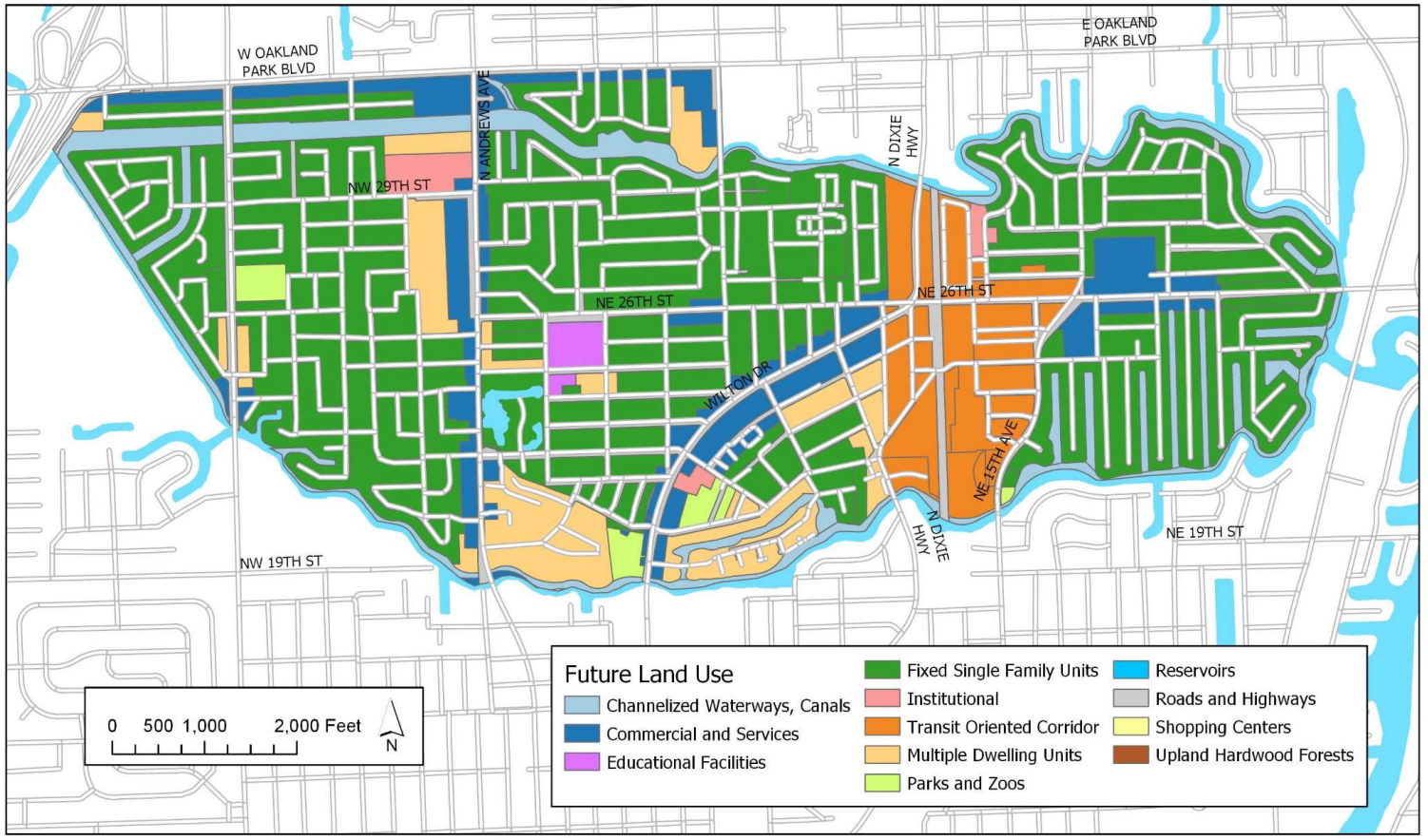
TOPOGRAPHY AND SUBBASINS



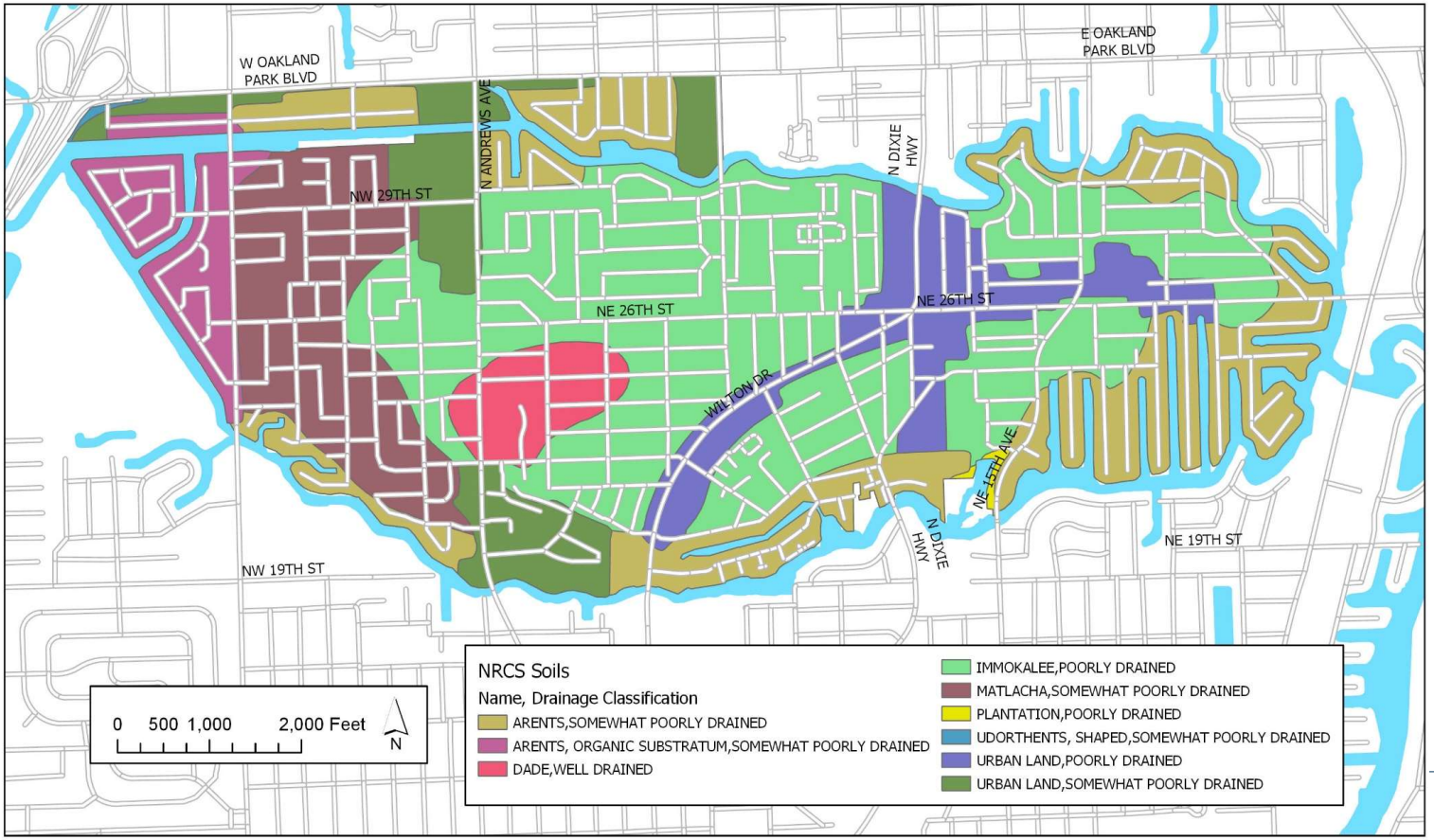
CURRENT LAND USE



FUTURE LAND USE

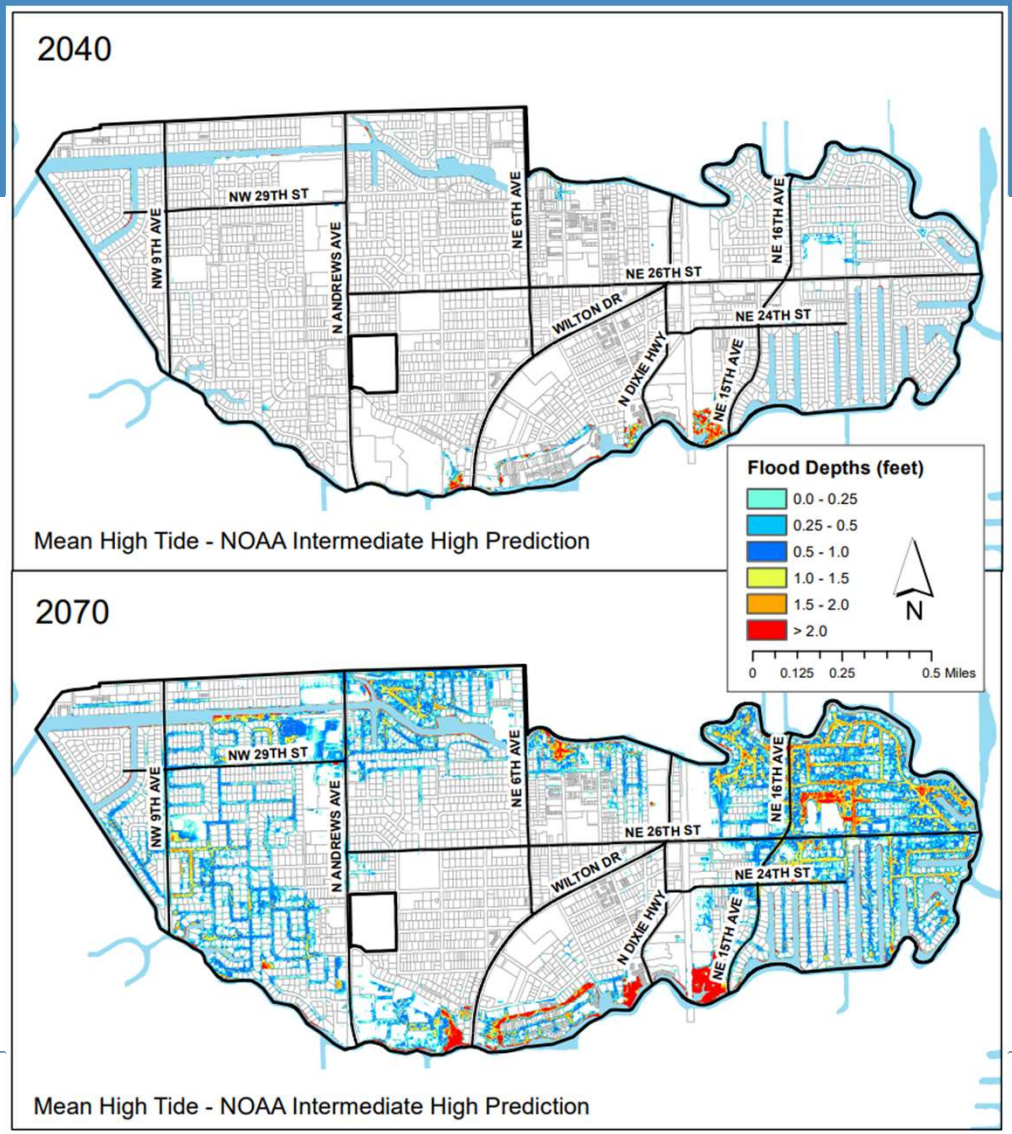


FUTURE LAND USE



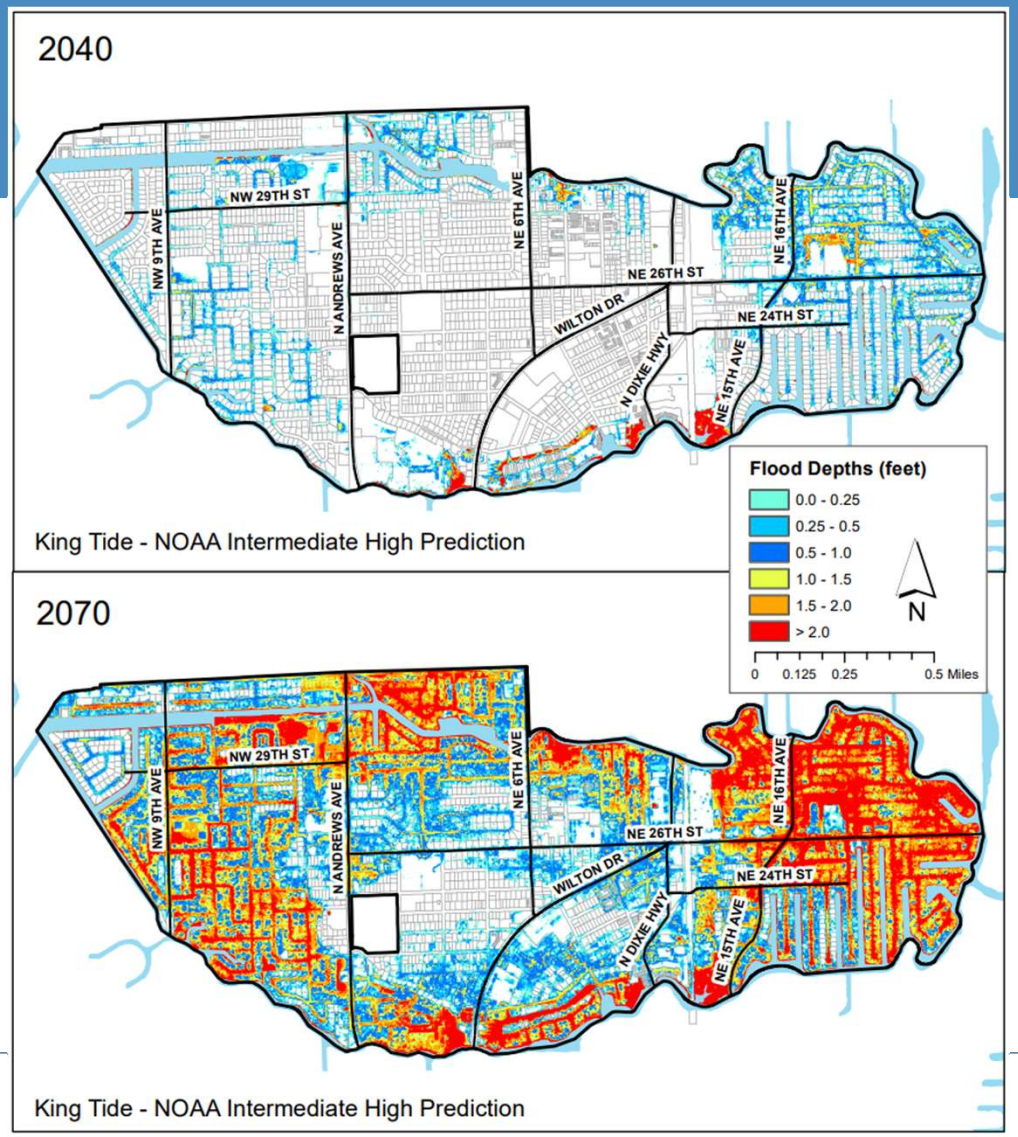
FLOODING ASSESSMENTS

- 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

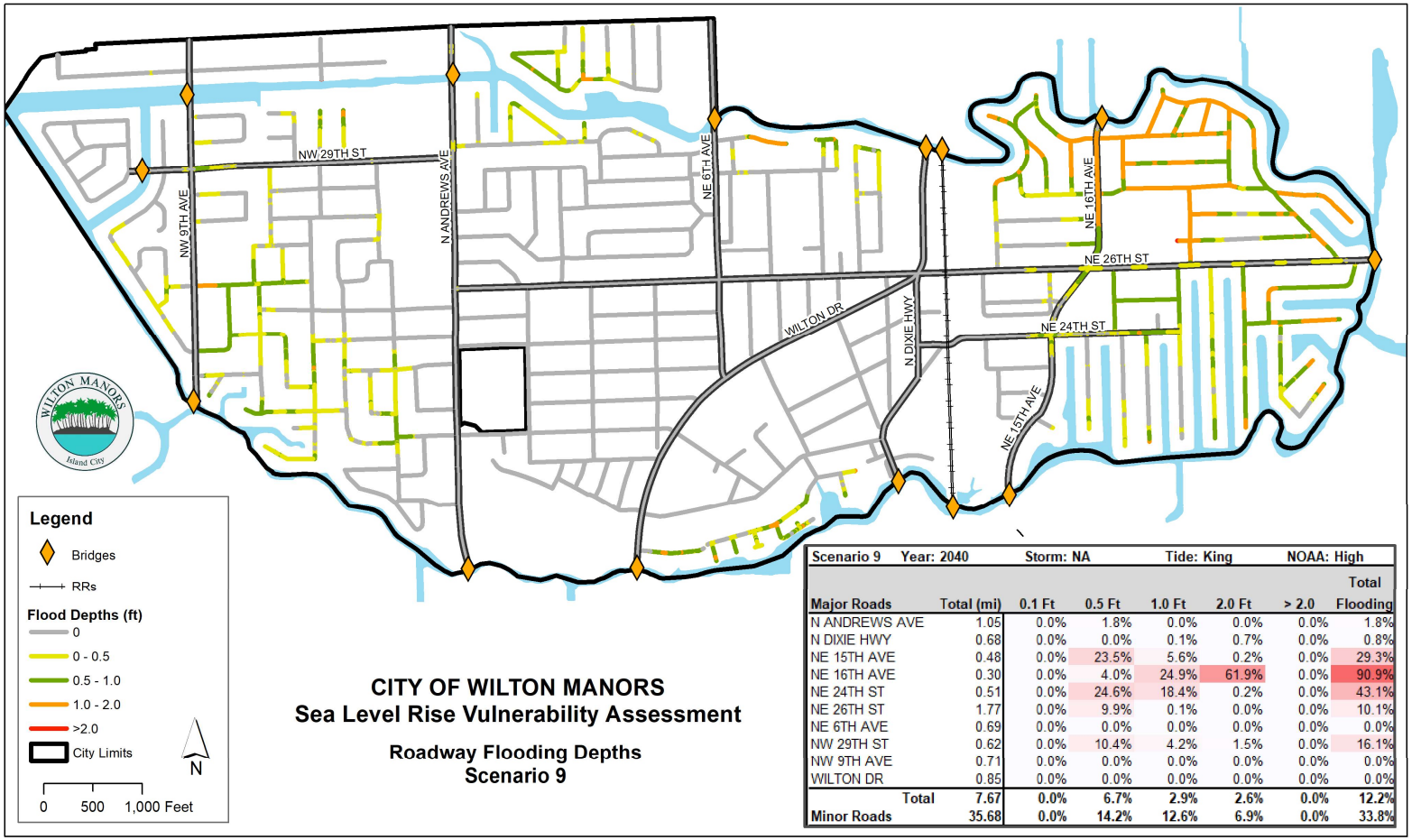
Scenario:	S1	S2	S3	S4	S5	S6	S7	S8	S9	S10	S11	S12	S13	S14	S15	S16	S17	S18	S19	S20	S21	S22	S23	S24	S25
Year:	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070
Storm:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	50Yr	50Yr	50Yr	50Yr	50Yr	100Yr	100Yr	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

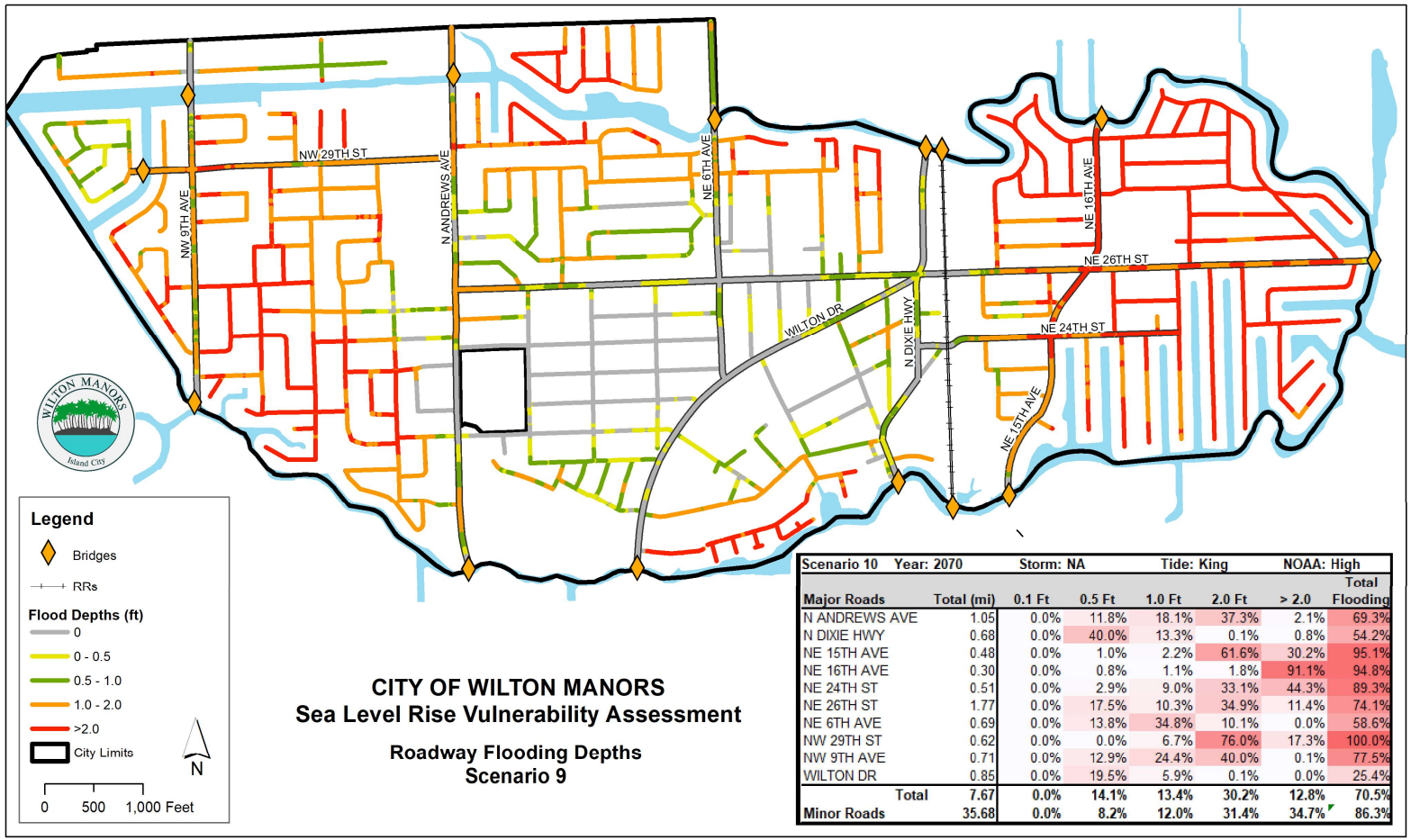
Scenario:	S1	S2	S3	S4	S5	S6	S7	S8	S9	S10	S11	S12	S13	S14	S15	S16	S17	S18	S19	S20	S21	S22	S23	S24	S25
Year:	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070
Storm:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	50Yr	50Yr	50Yr	50Yr	50Yr	100Yr	100Yr	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

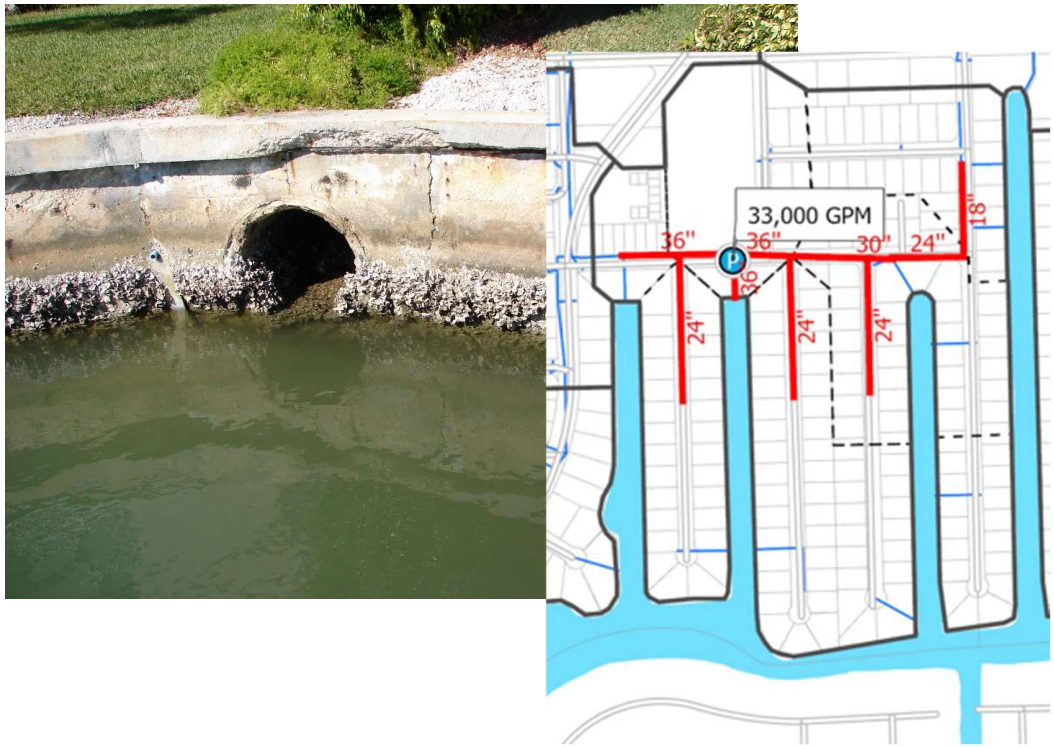
Table ES-1: Economic Risk Assessment Results

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

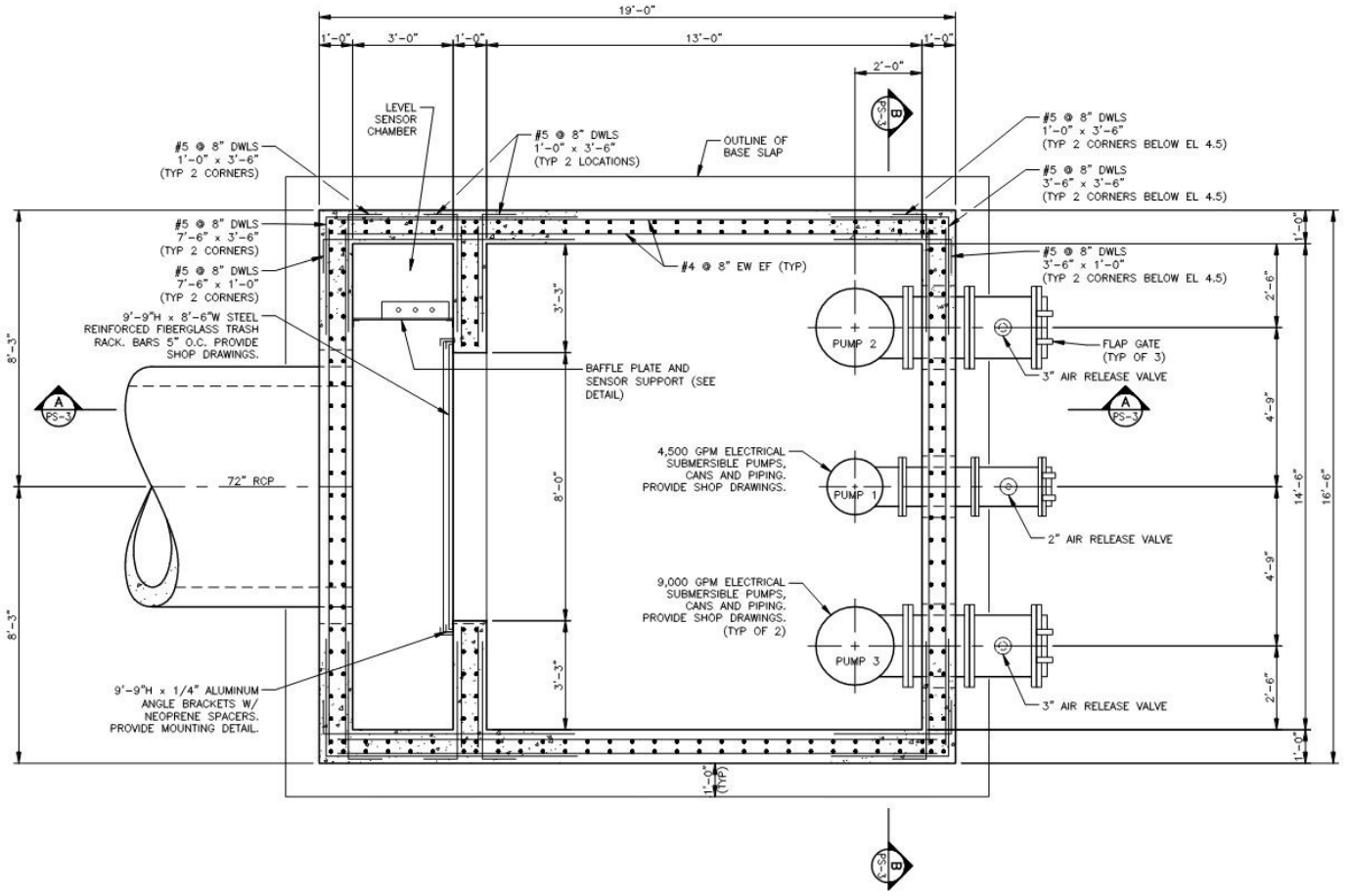
MITIGATION STRATEGIES
Increase Discharge Capacity

- 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

City of Wilton Manors
Sea Level Rise Vulnerability Assessment
Public Comments

No.	Resident Questions or Concerns	Reponse
1	Does the City currently have check valves?	The City is currently in the process of scheduling check valve installations.
2	During the latest storm event, my toilets and sinks were not draining. Will check valves help the sanitary system?	The check valves will help by reducing some of the Inflow and Infiltration into the sanitary sewer system.
3	What did the City learn from the recent flooding to help protect against future floods?	The City is currently evaluating the impacts of the previous flooding and prioritizing specific areas for improvement. One of the solutions to help mitigate flooding is adding swales to every property.
4	The study looks at 50-year and 100-year storms. It might be beneficial to look at the amount of rain that actually causes a problem to the City, as it may be less than the 50-year storm.	The City will consider adding additional storms scenarios.
5	Could residents install check valves or backflow preventers in sewer lines to prevent sanitary backups?	Backflow preventers can be installed on private property, however this would require permits from the City.
6	What can residents who live on the river do?	If the existing seawalls do not meet the City's current code, residents could raise their seawalls to the code.
7	My neighbor raised her seawall to City code, but the flooding still went over the seawall.	The City will continuously evaluate the ordinance to determine if changes should be made.
8	If the seawall codes may change, why should we invest in replacements now?	Investing in a seawall now can help protect your property, regardless of possible changes in the future.
9	The existing infrastructure can't support the new developments.	The City Commission has been very thoughtful in approving future developments. Per the City Code, only a certain percentage of new development is allowed to be impervious.
10	Even if the City addresses infrastructure concerns, we are still depending on Fort Lauderdale.	The City can reduce inflow and infiltration into our system to reduce the load on Fort Lauderdale.
11	During the latest storm event, the shed in my backyard had 8" of flooding. Is there historical data on if there were swales in the past? Are there recommendations for homeowners?	Green infrastructure is a recommended solution for homeowners. Green spaces help with drainage. Native plantings can be used and assist with water quality. Native Florida Plant Sociert and Instutute for Regional Conservation provide resources on Native Plantings that can be used.
12	Will there be funding available for seawalls? What is the cost of replacement?	The general cost of replacement is currently approximately $1,000 to $1,500 per lineal foot. The City has been advocating to local and federal governments to obtain public funding.
13	I live on the river and king tides are the new normal. All seawalls and properties were flooded.	
14	The storm drain in front of my house is the only storm drain in the neighborhood. The water drains to the river, but when the river is too high it backs up.	Installing the check valves will prevent the river water from entering the storm system. Additionally, installing pump stations in the future will pump the stormwater out to the rivers.
15	What is the City going to do with all of this data?	The City is using the data from the study to determine mitigation strategies and create a long-term plan that includes identifying priority areas, working with neighboring municipalities, installing check valves on stormwater outfalls, regrading swales, and improving the pump stations and sanitary sewer system.
16	My house is next to four new properties that are built higher than mine. My yard flooded and there is electrical buried underground.	

17	What other mitigation strategies are available?	Green infrastructure is a solution homeowners can implement. The green infrastructure and native plantings can reduce flooding during smaller events and improve the water quality.
18	During storms, many neighbors have their sprinkler systems on. How much of a problem is the sprinkler systems with flooding?	The sprinklers running daily is against city code, and residents should notify the City when this occurs. The City will issue a reminder in the e-news on the watering restrictions.

Appendix D

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?

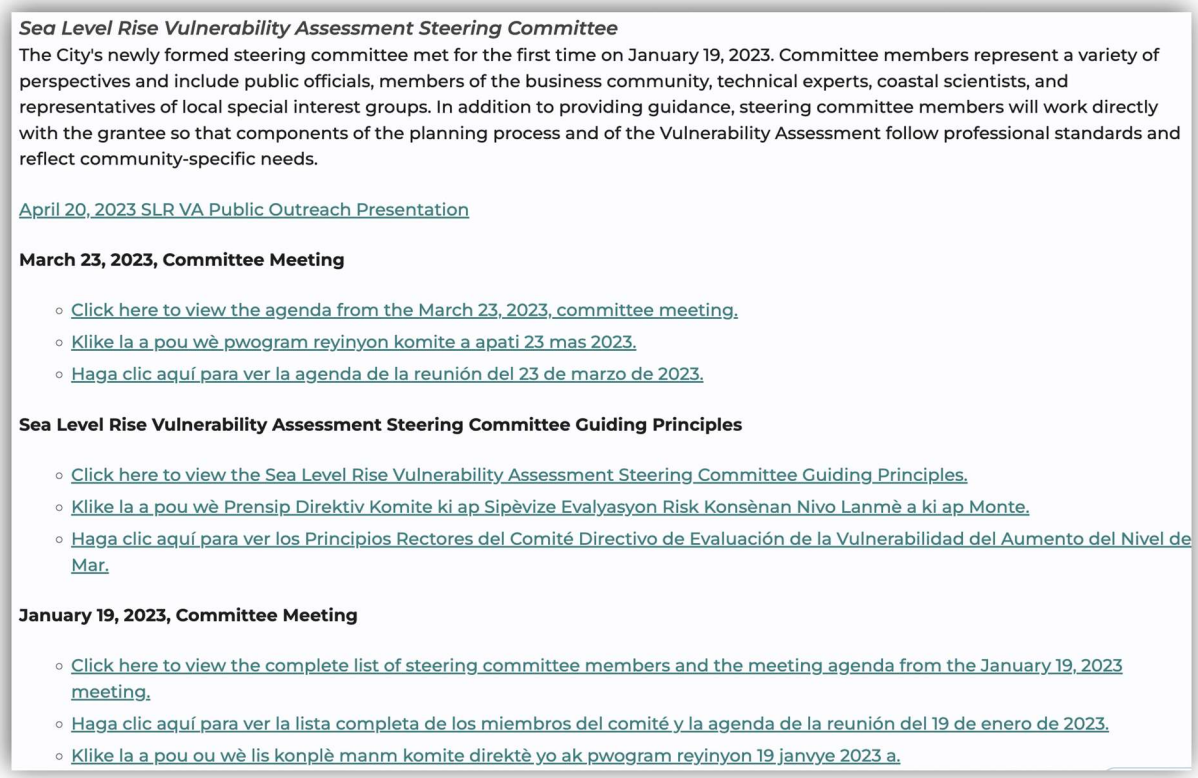
TOTAL CAMPAIGN REACH: 15,969
TOTAL SVI TRACT REACH: 6,774

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

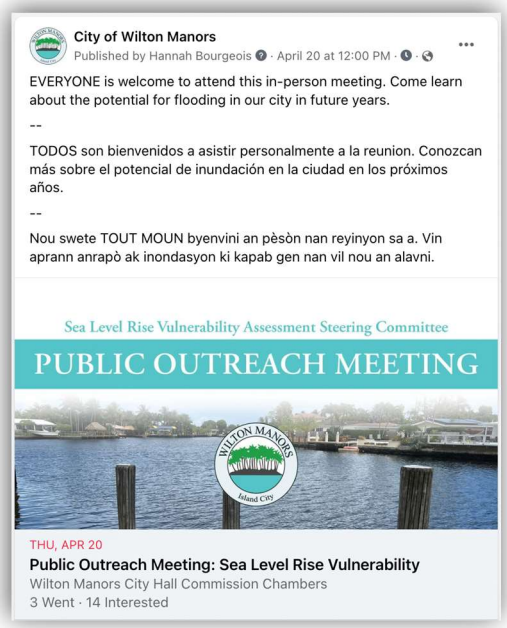
- Click here to view the Sea Level Rise Vulnerability Assessment Steering Committee Guiding Principles.
- Klike la a pou wè Prensip Direktiv Komite ki ap Sipèvize Evalyasyon Risk Konsènan Nivo Lanmè a ki ap Monte.
- Haga clic aquí para ver los Principios Rectores del Comité Directivo de Evaluación de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

DRAFT VULNERABILITY ASSESSMENT - REVIEW COMMENT LOG

#	Page	Comment	Commentor	Engineer's Response	Engineer
1	7	Can we add 2-3 sentences about the results of the study--i.e., Generally, the City is surrounded by water and predictably, those areas nearest the water will be most impacted...	Pamela Landi	Updated.	Alexis Shotton
2	8	This para needs reoganization. The CIty population has remained relatively static but with the adoption of transit oriented corridors, the City is poised for to welcome new residents and the redevelopment of the aging commercial infrastructure on those corridors. The City has adopted green building standards as well as bbest practices related to stormwater and astewater.	Pamela Landi	Updated.	Alexis Shotton
3	9	We will want to add the committee's third and final meeting to review the draft report.	Pamela Landi	All remaining meeting minutes will be included in the final report.	Alexis Shotton
4	14	retention	Pamela Landi	Updated.	Alexis Shotton
5	14	As redevelopment occurs, these conditions will improve.	Pamela Landi	Updated.	Alexis Shotton
6	87	Please include this para in the executive summary	Pamela Landi	Updated.	Alexis Shotton
7		Access to Lift Station #12 is via a privately-owned roadway and bridge. The road and bridge to access Lift Station #12 should be included in the at-risk infrastructure.	Roberta Moore	The Bridge has been added as a critical asset.	Jeff Hiscock
8		Why is a privately-owned affordable housing development listed as “public housing?”	Roberta Moore	The label was revised to "Affordable Housing"	Alexis Shotton
9		Public affordable housing is missing from the list.	Pamela Landi	2417 NW 9th Avenue was added to the Affordable Housing asset list.	Jeff Hiscock
10		Why is a privately-owned community center listed as a historic and cultural asset?	Roberta Moore	Pride Center and Equality Park provide affordable housing and is considered a cultural asset.	Alexis Shotton
11		Why isn’t the City’s library listed as a historic and cultural asset?	Roberta Moore	The library has been moved to the Historic and Cultural Asset list.	Alexis Shotton
12		Verify the name of the County agency under Data Acquisitions and 2.4.4 Hydrogeology is current.	Roberta Moore	Department is the same, but division has changed to Environmental Planning and Community Resilience. Report has been revised.	Jeff Hiscock
13		Many of the drainage control systems are on private property (drainage into public waterways). It appears they have been considered in the assessment. If grant funds are made available, will improvements be made to these? More particular “first line check values?”	Roberta Moore	The outfalls included in the assessment are all owned and maintained by the City, County, or FDOT.	Alexis Shotton
14	7	See pdf - various grammar changes	Alec Bogdanoff	Revised.	Alexis Shotton
15	8	See pdf - various grammar changes	Alec Bogdanoff	Revised.	Alexis Shotton
16	25	What is 3001 Inc.?	Alec Bogdanoff	This section has been revised per newer LiDAR	Jeff Hiscock
17	28	Citation? I assume it's from the map legend. Add footnote.	Alec Bogdanoff	Citation added in the paragraph.	Alexis Shotton
18	36	2.5' for King Tide is a little higher than other folks use, but an inch or two, but a good choice.	Alec Bogdanoff	Noted.	Alexis Shotton
19	46	Well, that's scary. A good portion of this can be fixed with road raising, but need to start encouraging people to build higher = = freeboard.	Alec Bogdanoff	Noted, discussed further in conclusion.	Jeff Hiscock
20	87	Please add a prioritized list of the most vulnerable critical assets. This will be very helpful as the City applies for RFGP implementation funding.	Alec Bogdanoff	A prioritized list has been added using information from the Sensitivity Analysis.	Jeff Hiscock
21	87	These are very stormwater focused strategies. There are a lot of great policies that can be implemented to help - low impact development, freeboard, etc.	Alec Bogdanoff	Additional recommendations have been added to include green infrastructure.	Alexis Shotton

#	Page	Comment	Commentor	Engineer's Response	Engineer
22	87	Are there roads that will eventually have to be raised? If so, that is a huge undertaking that needs to be planned carefully. At what date does WM needs to start thinking about that?	Alec Bogdanoff	Discussion on adjusting road elevations has been added to conclusion and recommendations.	Jeff Hiscock
23	88	Some comments about water quality challenges here, please!	Alec Bogdanoff	Capacity can be increased with additional water quality. Discussion added to conclusion and recommendation.	Jeff Hiscock
24	89	"City has a code that addresses raising a property owners seawall when the property is sold" - Is that true?	Alec Bogdanoff	Additional detail has been added to Recommendations. Per City code, the statement is true.	Alexis Shotton
25	90	It would be great to add a discussion about the Central and South Florida Flood Control System and the efforts of the SFWMD.	Alec Bogdanoff	Conclusion and recommendations have been updated.	Jeff Hiscock
26	7	Throughout this document it is self-promoting by the the consulting firm Baxter & Woodman. For example, it is the City's Water, Wastewater, and Stormwater Integrated Master Plan, completed in 2020. By "whom" is not relevant.	Andrew Riddle	Baxter & Woodman logo removed from report footer. References to the Master Plan is citing the source and author.	Alexis Shotton
27	10	What is the difference between "White along (85%) and the last row "White alone, not Hispanic or Latino, percent 78.1%"?	Andrew Riddle	These are two separate metrics tracked by the U.S. Census.	Alexis Shotton
28	11	This section should also include a financial picture of the City's budget, revenues, and expenditures for operating and capital fund programs.	Andrew Riddle	Financial information has been added to the report.	Alexis Shotton
29	12	Overall this Table has no value. There is no 1:1 relationship between existing and future categories (it is confusing - existing has "no recreation and open space' but future has "12.46 acres". Suggest table be revised so that an accurate comparison of existing land coverage can be evaluated against future land uses.	Andrew Riddle	City to discuss internally.	Alexis Shotton
30	12	Why is Road Right-of-Way increasing in Future Land Use (it should decrease).	Andrew Riddle	City to discuss internally.	Alexis Shotton
31	12	Why is water decreasing in the Future Land Use Map?	Andrew Riddle	City to discuss internally.	Alexis Shotton
32	14	Is this a "general statement" or did the consultant perform an analysis of poor roadway surface grading within the City of Wilton Manors?	Andrew Riddle	This is a general statement related to the characteristics of older roadways. Field observation was additionally performed during the 2020 Master Plan.	Alexis Shotton
33	14	Provide objective criteria for "critical" and "important" based on other case studies, etc.	Andrew Riddle	The Critical vs. Important column was removed.	Alexis Shotton
34	15	Analysis should include signal controller housing (with a recommendation of elevating the controller housing due to flooding, washout, erosion, and scour) - same for any power generators for critical facilities.	Andrew Riddle	Electrical equipment for the roadways is owned primarily by the County. A comment has been added in the conclusions and recommendations.	Alexis Shotton
35	15	Previous extreme weather events in the US, authorities have used boats to rescue trapped people - Consider these Ramps as potential important response planning assets for evacuation by water.	Andrew Riddle	Ramps are included under Critical and Regionally Significant Assets.	Alexis Shotton
36	15	Include Oakland Park Blvd (it is evacuation route and the only access to residential and commercial properties in the City between Middle River and OPB (e.g., NW 30th Ct)	Andrew Riddle	These street is not within the City's scope.	Alexis Shotton
37	15	Replace with "Avenue" (NE 15 St is in Fort Lauderdale)	Andrew Riddle	Revised.	Alexis Shotton
38	16	Is this referencing the J. Dewey Hawkins Landing" within the City of Oakland Park? Cherry Creek Park is on the north side of OPB adjacent to (east of) Blessed Sacrament Catholic Church.	Andrew Riddle	Both ramps are located within Oakland Park and have been removed from the City's asset list.	Alexis Shotton
39	18	Make the legend colors different - the Force Main color looks the same as the Gravity main.	Andrew Riddle	Map has been updated.	Alexis Shotton

#	Page	Comment	Commentor	Engineer's Response	Engineer
40	19	This map is not legible - too many layers on one map. Suggest providing a interactive web map on the City's website with a foot note on this map "For more detail go to <city's website link>. like Table 5's foot note.	Andrew Riddle	Map has been updated and separated into two figures. The City does not currently maintain an interactive webmap.	Alexis Shotton
41	20	Section 2.3 states that a "Critical" asset includes schools and health care facilities. The elementary school could be a shelter or emergency facility. Same comment for Wilton Manors Health & Rehab, Nursing / Assisted facilities on 26th St and Andrews appear to meet the criteria defined in 380.093, FAC.	Andrew Riddle	There are currently no shelters in Wilton Manors. Schools and nursing/assisted living facilities are included under Critical and Regionally Significant Assets.	Alexis Shotton
42	20	3rd bullet in Section 2.3 states Critical Assets 380.093 include "affordable public housing - Equality Park includes Affordable Housing.	Andrew Riddle	Equality Park is included as a critical asset.	Alexis Shotton
43	25	This is 16-year old data. As I mentioned in our meeting, in 2017, FDOT and Broward County undertook a high-resolution elevation data pilot project that involved combining photogrammetry and LIDAR scanning to achieve highly accurate elevation data over a large area (5+ miles from Atlantic coastline) that can be used for designing projects and other purposes like this analysis. Data should have been discussed at the group meetings.	Andrew Riddle	Broward County GIS Department was not aware of newer LiDAR. The County's Resiliency Office was contacted and indicated that FDOT has finished a LiDAR project. FDOT was contacted and the data was provided. The data was flown in 2020 and is only recently available after being processed. The GIS model were rerun.	Jeff Hiscock
44	26	What is "many" and 50 years old is 1973 - is this statement indicating that the existing drainage system is the "original" drainage system? This is poorly written.	Andrew Riddle	Sentence was rewritten for clarity.	Alexis Shotton
45	26	Again, using 16 year old data in 2020. How reliable is the 2020 Stormwater Master Plan since it used old data?	Andrew Riddle	New data was not available at the time of the Master Plan, however, the data is largely consistent between the two datasets.	Jeff Hiscock
46	30	This isn't legible. Broward County provided the MPO the GIS file. The consultant should create a map depicting City's boundary and show the groundwater elevation for the City. https://bcgis.maps.arcgis.com/apps/webappviewer/index.html?id=06496ab9f2f54c938340a743c0dea9da	Andrew Riddle	The original figure is in the report, however we have also included a link to the County's webmap.	Alexis Shotton
47	31	The FEMA National Flood Hazard Layer (NFHL) map was updated 5/1/2023, revise map accordingly to recent data set.	Andrew Riddle	No confirmation could be found that the preliminary 2021 FEMA maps have been officially adopted for use. FEMA's interactive mapping site still indicates that the current maps were established in 2014. Broward County's website https://www.broward.org/Environment/FloodZoneMaps/pages/default.aspx which was recently updated, also still indicates that the effective date of the current Flood Maps is August, 2014.	Jeff Hiscock

#	Page	Comment	Commentor	Engineer's Response	Engineer
48	36	Broward County has developed 24 Scenarios that combine Rainfall, SLR, Groundwater and Tidal Conditions. These are locally supported. Recommend being consistent with Broward County's model: https://hazensawyergis.maps.arcgis.com/apps/dashboards/3f2e1effc1d44d8997091e466b037eec Overview: The Broward County Risk Assessment and Resilience Plan, included an update to the County's hydraulic and hydrologic models, utilizing the MIKE software suite. Models were updated with various refinements and boundary conditions to develop simulated flooding inundation maps for both 2.0-foot and 3.3-foot sea level rise scenarios under king, 20-yr, and 100-yr storm surge tidal conditions, for the 10-, 25- and 100-year rainfall storm events. This effort produced a total of 24 simulations, tabulated below. All storms simulated are 3-days in duration. The 10- and 25-yr storms have variable groundwater conditions, while 100-yr storms have a saturated groundwater condition. A rainfall change factor of 20% was applied to the all three tidal conditions for 10-yr rainfall event, under the 3.3-foot sea level rise scenario with variable groundwater. The following tool allows for visualization and comparison of the inundation results showing ground surface flooding depth in feet for the identified simulations	Andrew Riddle	The ORCP's guidelines do not require a fixed set of scenarios. It is left up to the municipalities to determine these provided that they meet minimum requirements. The scenarios developed for the City meet those requirements and are consistent with other municipalities in the County. Additionally, the City's scenarios include the 500-year storm as required by statute.	Jeff Hiscock
49	87	The report should include an Action Plan. (it states "and action plan is recommended"). The conclusions and recommendations are existing strategies from the Stormwater Master Plan and City Code.	Andrew Riddle	The development of an Action Plan is not included in this scope or grant.	Alexis Shotton
50	89	When the property is "sold" - what is required? This is a confusing statement - it states that City Code addresses "raising seawall" when the property is sold but the following quote does not mention transfer of property, only "new or substantially rehab seawalls are required to be 5 ft min".	Andrew Riddle	Language was revised for clarity. A link to the City Code is included.	Alexis Shotton
51	Appendix A, Slide 3	Change Agency to "Organization". Broward Metropolitan Planning Organization (MPO)	Andrew Riddle	This is a published document for prior meetings. The agency will be updated for future meetings.	Alexis Shotton
52	Appendix B, Page 1	Same comment - Agency should be Organization for all references to the Broward Metropolitan Planning Organization	Andrew Riddle	This is a published document for prior meetings. The agency will be updated for future meetings.	Alexis Shotton
53	Appendix C, Slide 3	Metropolitan Planning Organization	Andrew Riddle	This is a published document for prior meetings. The agency will be updated for future meetings.	Alexis Shotton
54		Grow mitigation recommendations into a more robust section, less stormwater focused. Swale restoration, additional green infrastructure, rain gardens, tree planting, living shorelines as an alternative to seawalls, increasing park space. Acknowledge that actions must be taken by developers in the TOC as well as private property owners.	Rebecca Bradley	Additional recommendations will be added to include green infrastructure.	Alexis Shotton
55	9	Please add landscape architecture to list of professionals/backgrounds	Rebecca Bradley	Landscape Architecture was added to the list.	Alexis Shotton
56	13	Educational facility? PACE	Rebecca Bradley	PACE is included in the Critical Assets map.	Alexis Shotton
57	13	Educational facility? LFMS	Rebecca Bradley	LFMS is included in the Critical Assets map.	Alexis Shotton
58	13	What is the latest status on the future use of lazy lake - can this be a strategic mitigation project for the City?	Rebecca Bradley	At this time, there is no information on future use of Lazy Lake.	Alexis Shotton
59	13	Minimizing park space in an already limited island area could be detrimental to high risk sites recorded in this vulnerability assessment, can this note be added to conclusions/suggestions portion of report?	Rebecca Bradley	Green Infrastructure discussed in Conclusion.	Alexis Shotton

#	Page	Comment	Commentor	Engineer's Response	Engineer
60	13	removing upland hardwood forest, parks and reservoirs from land use and blocking entire area TOD may pose future problems shown in clarity when this study is overlaid atop this future land use map. what balance will this new impervious area have on storm events - will this be studied? can key portions of this designation be strategically bought by city to reserve land for absorption? Can this consideration or note show up as a conclusions and suggestions topic at the end of this report?	Rebecca Bradley	Green Infrastructure discussed in Conclusion.	Alexis Shotton
61	13	possibly consider a study overlaying TOD, poor drained soils and future flood maps	Rebecca Bradley	Although this would provide a great comparison, this is outside of the scope approved for the grant from FDEP.	Alexis Shotton
62	24	side by side is helpful but a simple overlay is even more impactful, can consultant build an even more telling map - it helps sell the case for water flows and historic hydrology vs what the city must handle today and in the future, in general a few more overlays of the data pulled really tell the story for the lay person and others trying to digest the information. just a suggestion	Rebecca Bradley	As these are historical images, overlaying the photos would result in a loss of detail from each map.	Alexis Shotton
63	26	another important map to overlay with future land use map and/or existing aerials of the City	Rebecca Bradley	A soils and land use map overlay can be found in the Stormwater Master Plan on the City's website.	Alexis Shotton
64	87	these should re-appear in summary form in this document for clarity and ease of coordination/communication	Rebecca Bradley	A link to the Master Plan was included in the conclusion.	Alexis Shotton
65	87	speaking to both green and gray infrastructure in a summary here would be ideal to see	Rebecca Bradley	Recommendations were revised to include green infrastructure.	Alexis Shotton
66	87	most Cities are now evaluating and grants for mitigation work are often looking for hybrid mitigation approach if not all green infrastructure in some cases, having that language here will be more helpful for the City in the future as they use the assessment for additional project/solutions.	Rebecca Bradley	Recommendations were revised.	Alexis Shotton
67	90	can a more comprehensive definition of living shorelines be added into this section. Define it, speak to how army corp now view living shoreline armourment	Rebecca Bradley	Recommendations were revised.	Alexis Shotton
68	90	suggest adding - green infrastructure mitigation this was discussed during public meetings and is not showing up here as one component to mitigation swales regeneration, rain gardens, native plants, street tree planting, all elements both the city, private development and private residence can do to mitigate flooding	Rebecca Bradley	Recommendations were revised to include green infrastructure.	Alexis Shotton
69	90	private developer and private resident mitigation - list the things they can do to contribute	Rebecca Bradley	Recommendations were revised.	Alexis Shotton
70	90	creating language that mitigation is a multi-pronged approach - not just public facilities, not just one entity responsible - showing language of holistic approach for mitigation should be displayed in this report.	Rebecca Bradley	Recommendations were revised.	Alexis Shotton
71		City should consider investment in strategic areas of land to capture and absorb more water. Land could be evaluated for size, soil make up or potential de-concreting of paved areas to serve as sponges.	Rebecca Bradley	Recommendations were revised.	Alexis Shotton
72		Excess surface parking areas in the city to turn into new sponge parks, soil remediation projects to improve drainage and absorption. 26th Street - Holy Mackerel lot, lot next to Yellow Orchid, parking behind Starbucks and Manor lanes near pump station site are all potential large surface areas in poorly trained and high density TOD coverage where strategic and significant ground space for drainage could be explored.	Rebecca Bradley	Recommendations were revised.	Alexis Shotton
73		Establish key significant trees and tree stands through the City on both public and private properties. Record and value their ecological services, possibly monitor and flag that these trees cannot be removed (property owners receive some sort of stipend or discount on City taxes by retaining these ecological services on their property that serve the greater good of the City and mitigation purposes)	Rebecca Bradley	Recommendations were revised.	Alexis Shotton
74		Awareness - Public Environmental Art and Community engagement around stormwater and natural systems values	Rebecca Bradley	Recommendations were revised.	Alexis Shotton
75		Overall tree canopy Master Plan	Rebecca Bradley	Recommendations were revised.	Alexis Shotton
76		Ecological Services and Waterway Quality Framework Plan	Rebecca Bradley	Recommendations were revised.	Alexis Shotton
77		Study possibility or availability of "block or street" grants for living shoreline and seawall improvements in residential neighborhoods to address an entire segment instead of one resident at a time.	Rebecca Bradley	Recommendations were revised.	Alexis Shotton

#	Page	Comment	Commentor	Engineer's Response	Engineer
78		Swale restoration and Native Planting Design workshops for residents (or guidelines)	Rebecca Bradley	Recommendations were revised.	Alexis Shotton
79		In general closing language in the report that more specifically discusses the multiple green and gray/private and public collaborative and hybrid solutions that must be in play to address the assessments finding - would be a nice addition.	Rebecca Bradley	Conclusions and recommendations were revised.	Alexis Shotton

Appendix F

Sea Level Rise Vulnerability Assessment

September 12, 2023

BAXTER & WOODMAN Consulting Engineers

COMMISSION 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, Landscape Architects
- **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 –** Broward MPO
- **R. David Walker –** Audubon Society
- **Ginou Charles –** Student Member, Fort Lauderdale High
- **Sara Ellis –** Student Member, Fort Lauderdale High
- **Aiden Herrero –** Student Member, Somerset Academy Village
- **Cali Myers –** Student Member, St. Mark's Academy
- **Danni Shepard –** Student Member, Wilton Manors Elementary

WHAT IS A SEA LEVEL RISE VULNERABILITY ASSESSMENT

- Office of Resilience and Coastal Protection (ORCP), Resilient Florida Program
- Assess the impacts of Sea Level Rise (SLR) on assets owned by a municipality
- Identify Critical and Important Assets and Vulnerability to flooding
- To allow municipalities to prepare and mitigate for future impacts
- Assessments are fully funded by State Department of Environmental Protection
- Qualifies municipalities for potential grant assistance for Resiliency Projects

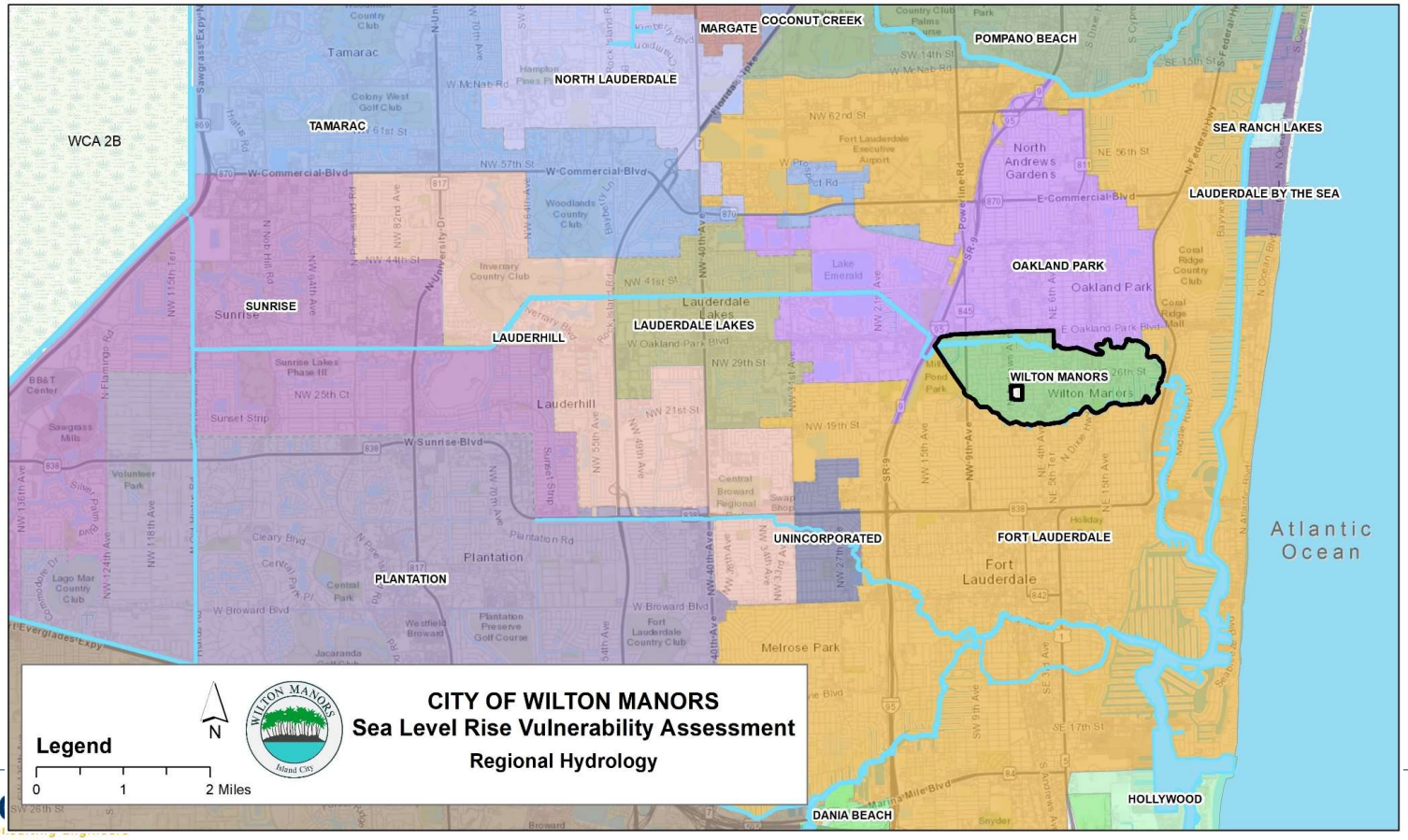
WHAT THE ASSESSMENT INCLUDES

- **Florida Statute § 380.093 and ORCP Guidelines**
- **Public Outreach**
- **Steering Committee**
  - Community and Commission Meetings
- **Data Collection**
  - Census Data
  - Assets in GIS
  - Sea Level Rise and Storm Intensity Projections
  - Hydrologic Information in GIS

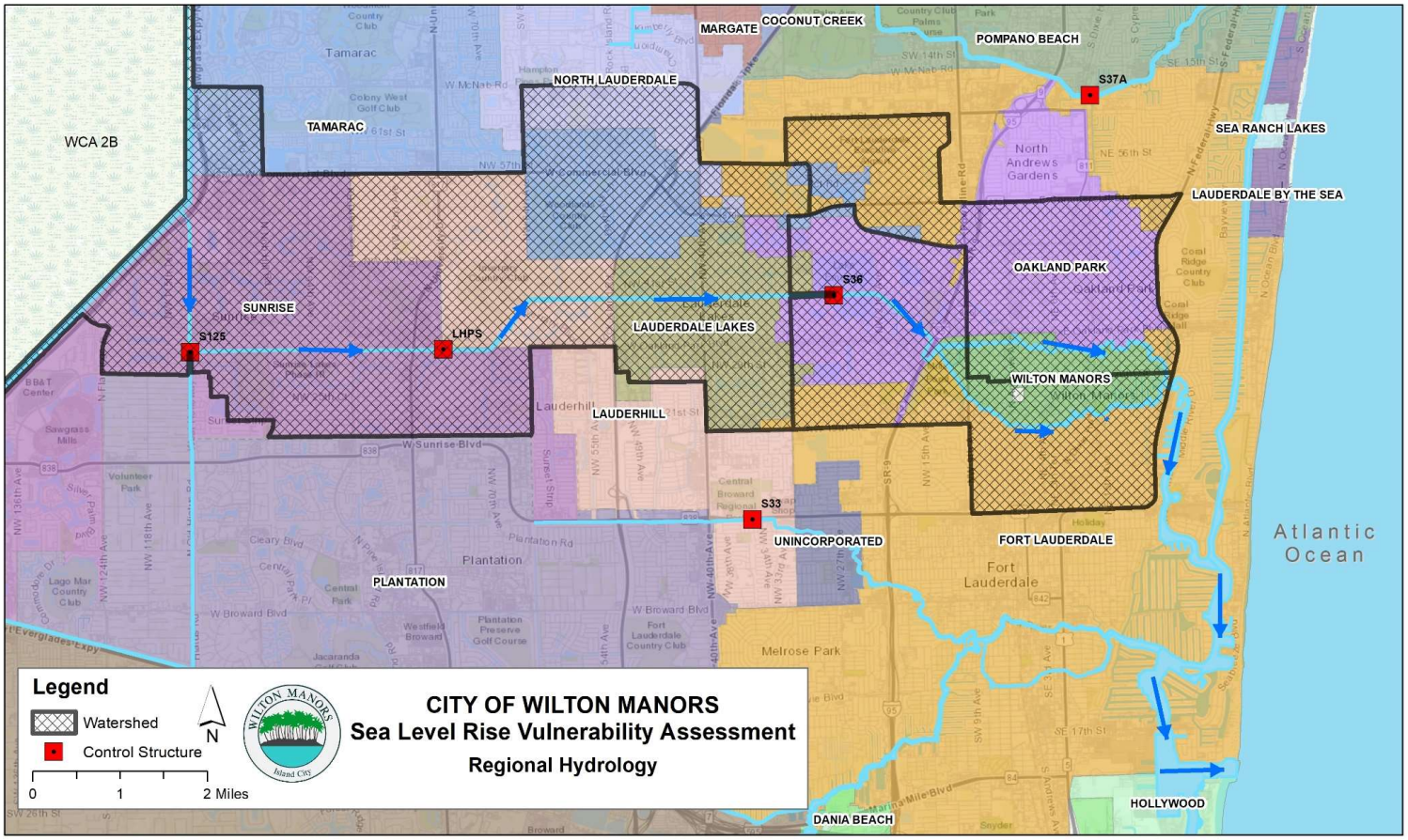
WHAT THE ASSESSMENT INCLUDES (continued)

- **Flood Analyses for 2040 and 2070 Low and High Predictions**
  - Tailwater Effects (SLR and King Tides)
  - Storms (100-year and 500-year)
- **Exposure Analysis**
  - Flooding Depths on Assets
- **Sensitivity Analysis**
  - Percentiles of Vulnerabilities

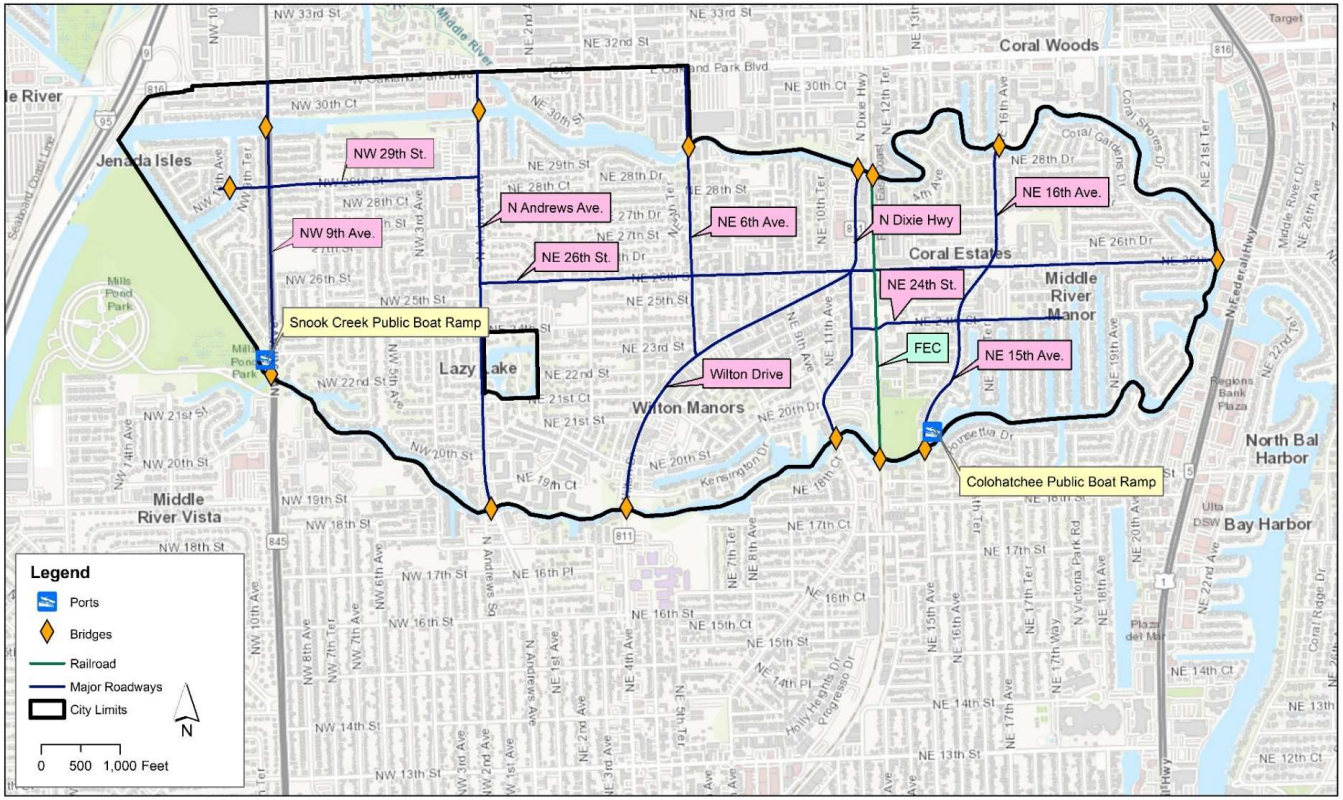
CITY OF WILTON MANORS
- REGIONAL CONTEXT



CITY OF WILTON MANORS - REGIONAL CONTEXT



CRITICAL ASSETS
TRANSPORTATION



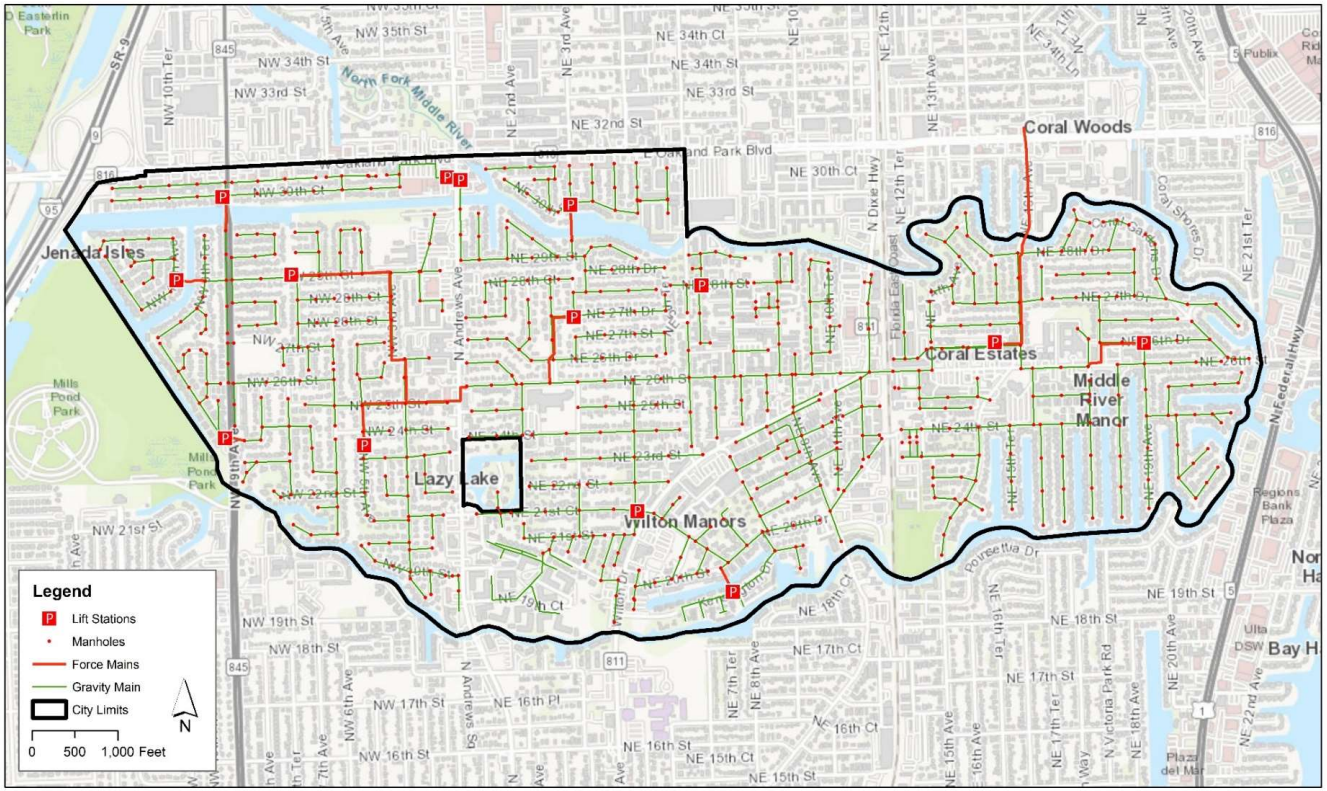
Roadway Bridges: 13

Railroad Bridges: 2

Boat Ramps: 2

Major Roadways: 10

CRITICAL ASSETS
WASTEWATER INFRASTRUCTURE



Gravity Main: 188,260 ft

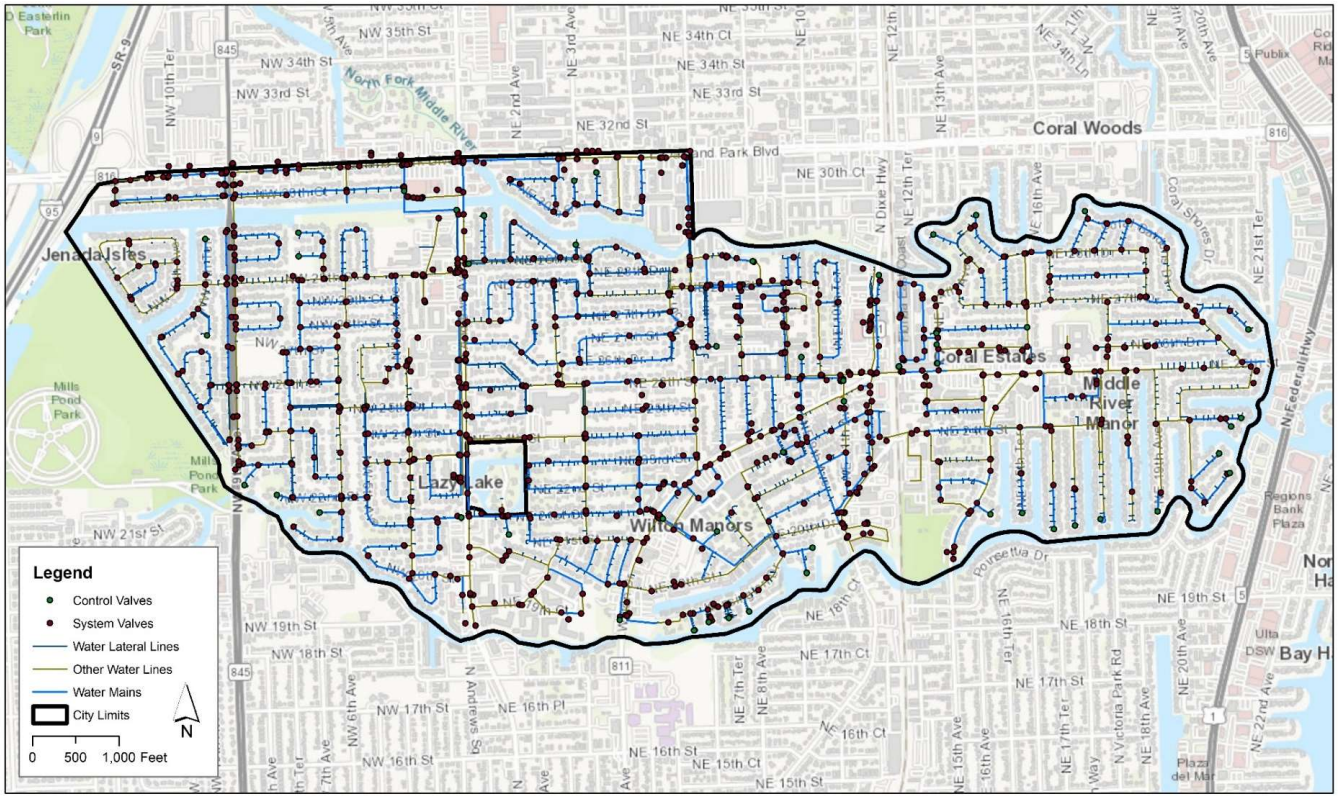
Manholes: 830

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

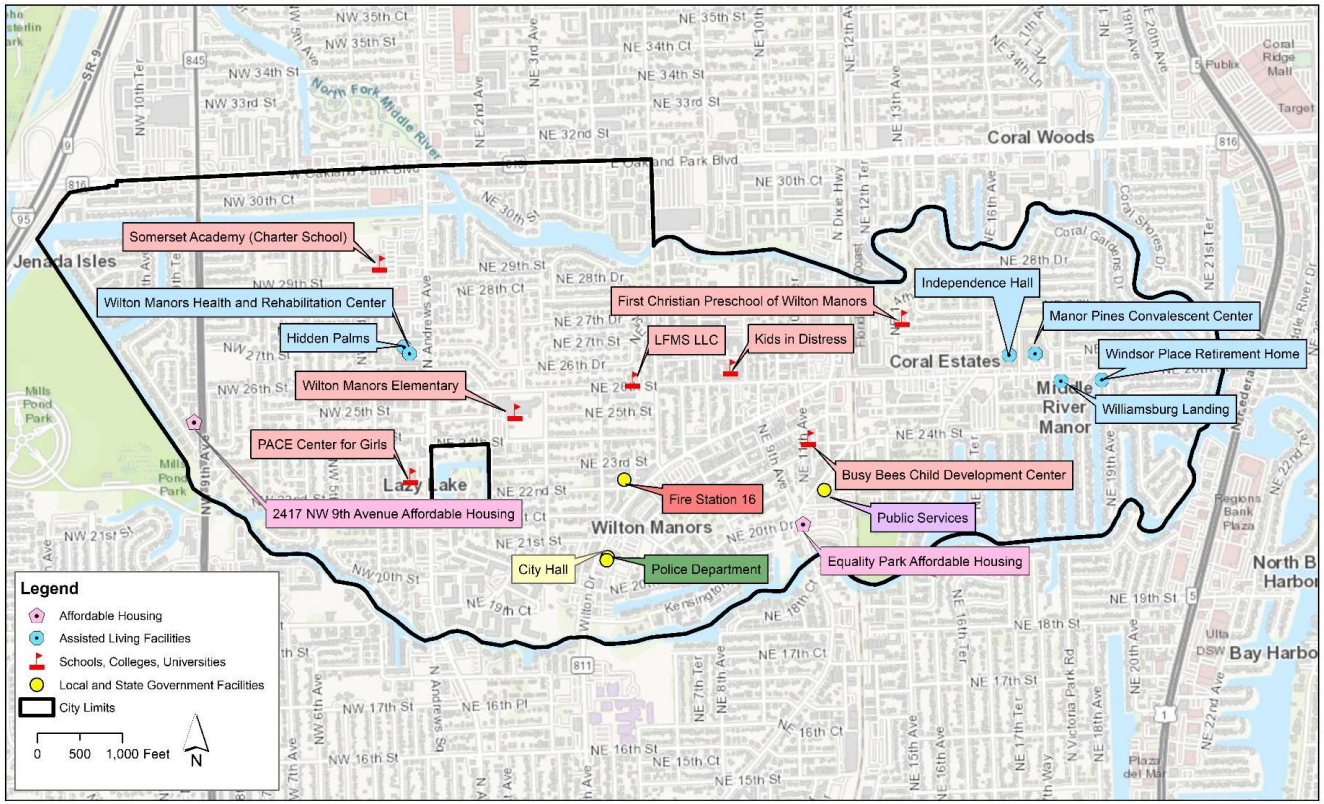
Fire Hydrants: 282

System Valves: 1,231

Control Valves: 53

Ft. Lauderdale Connections: 3

CRITICAL ASSETS
IMPORTANT COMMUNITY FACILITIES



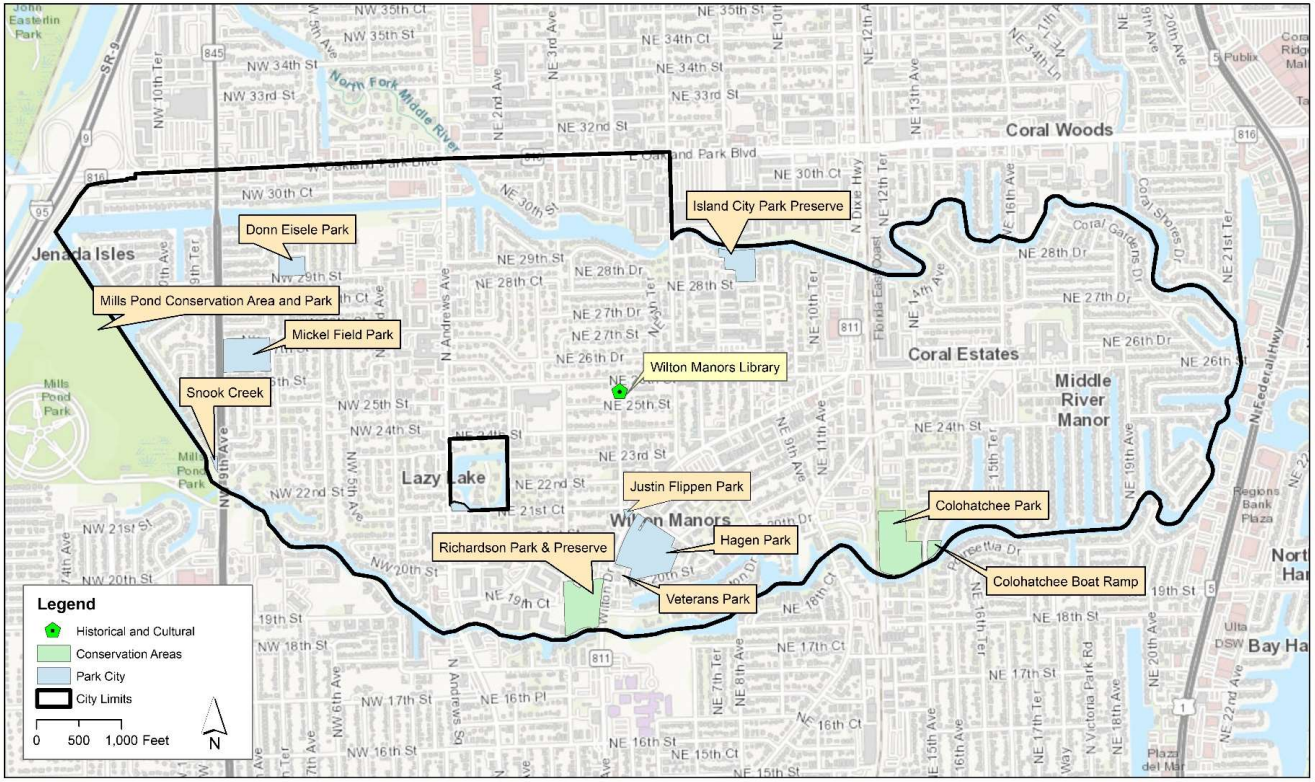
Schools and Daycares: 7

Medical Facilities: 6

Government Facilities: 4

Affordable Housing Facilities: 2

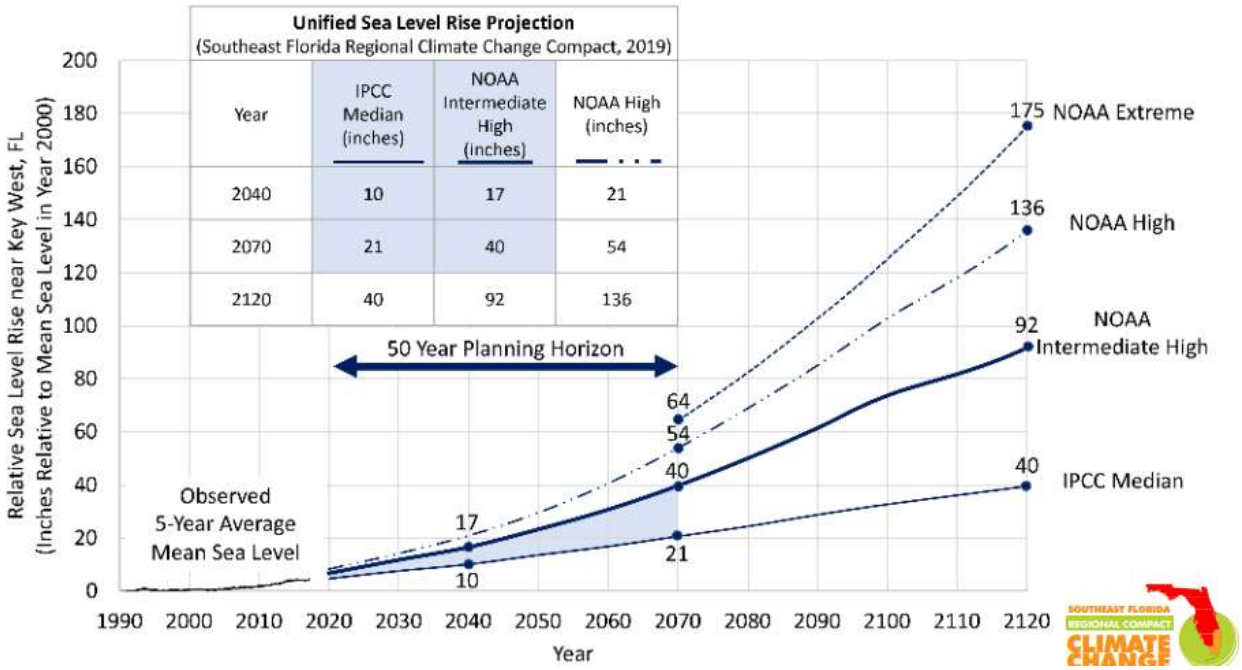
CRITICAL ASSETS
NATURAL, CULTURAL, HISTORIC



Conservation and Parks: 8

Historic and Cultural: 1

SEA LEVEL RISE PREDICTIONS



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

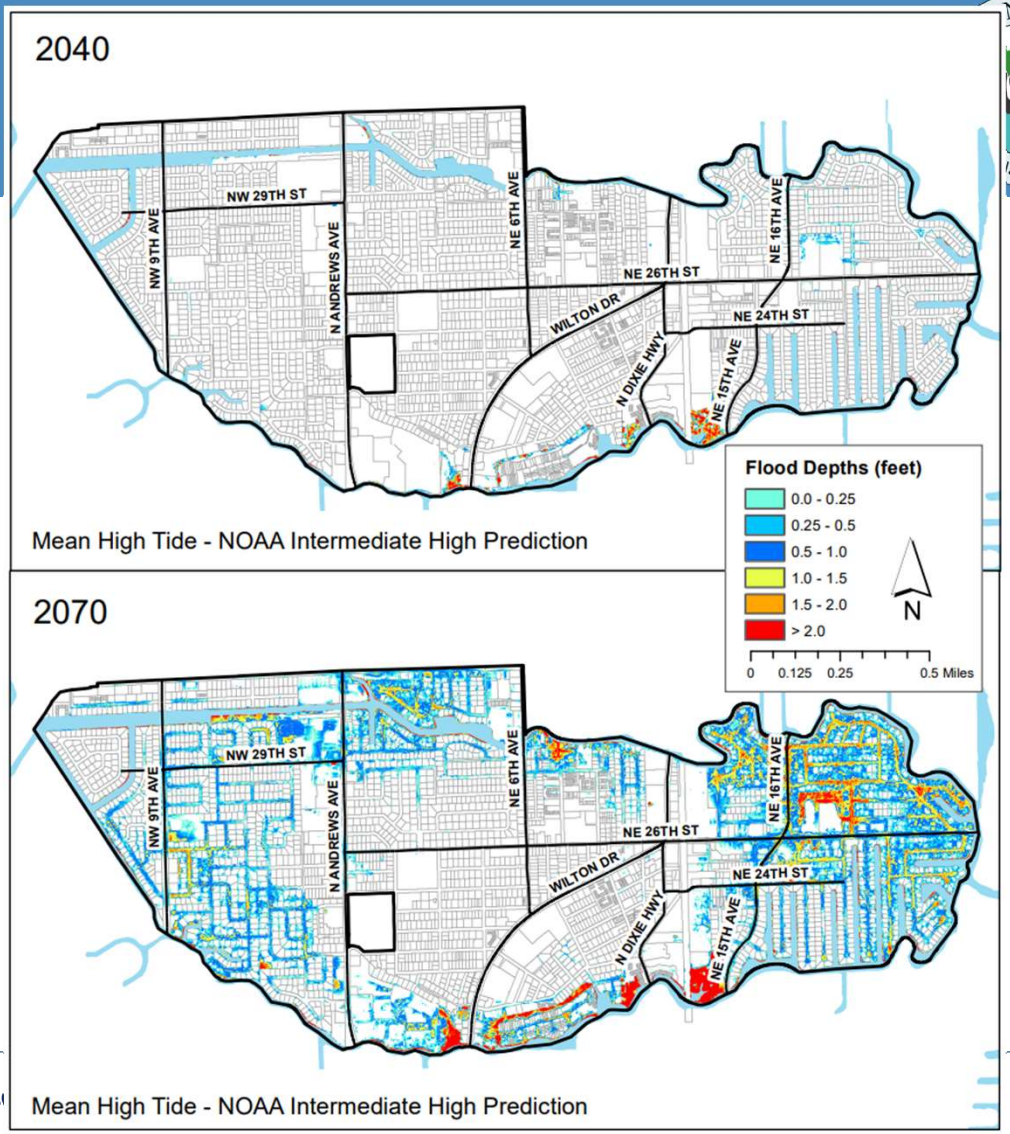
VULNERABILITY SCENARIOS

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	100Yr	Mean-High	NA
12	2040	100Yr	Mean-High	Inter-Low
13	2070	100Yr	Mean-High	Inter-Low

Scenario	Year	Storm	Tide	NOAA
14	2040	100Yr	Mean-High	Inter-High
15	2070	100Yr	Mean-High	Inter-High
16	2023	500Yr	Mean-High	NA
17	2040	500Yr	Mean-High	Inter-Low
18	2070	500Yr	Mean-High	Inter-Low
19	2040	500Yr	Mean-High	Inter-High
20	2070	500Yr	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

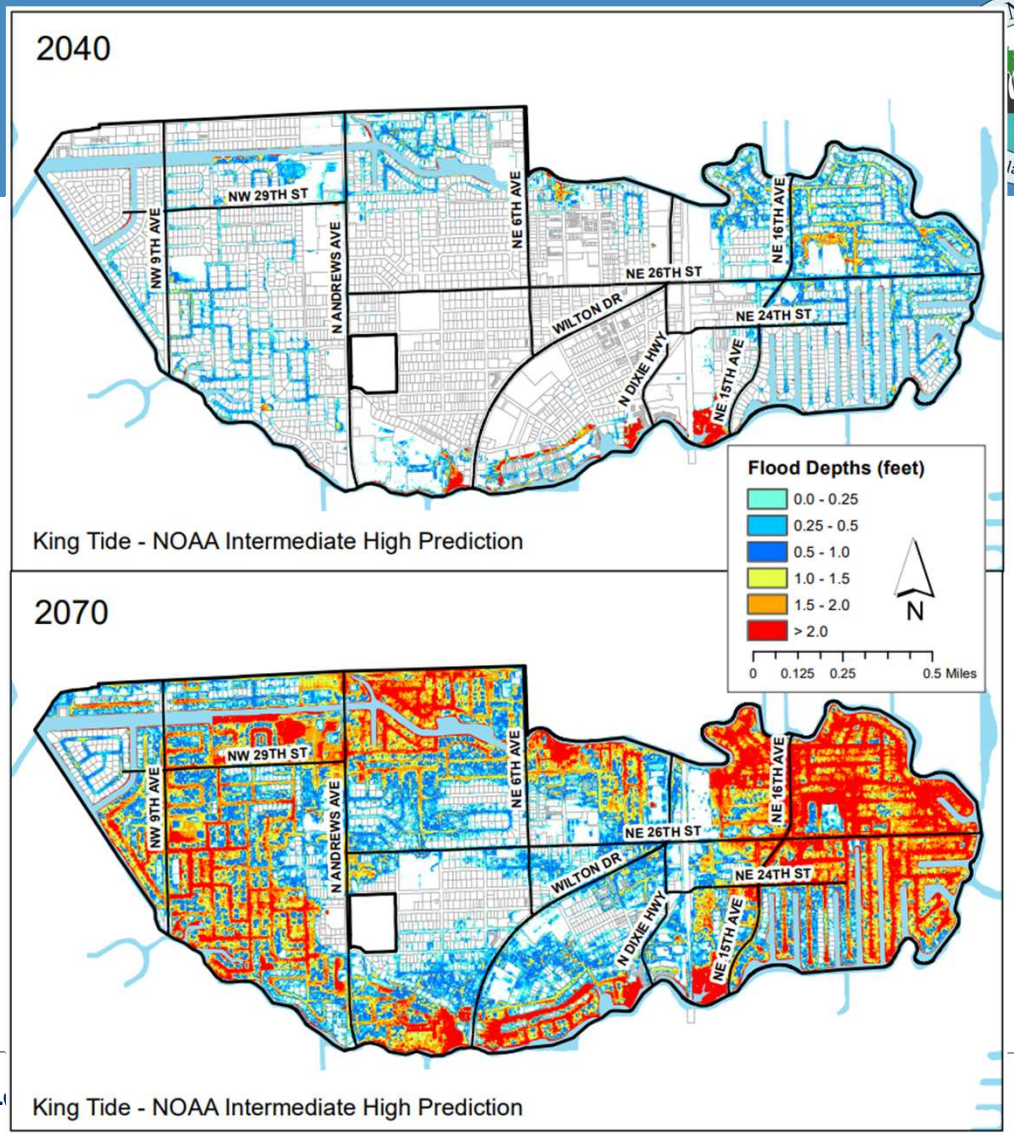
FLOODING ASSESSMENTS

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



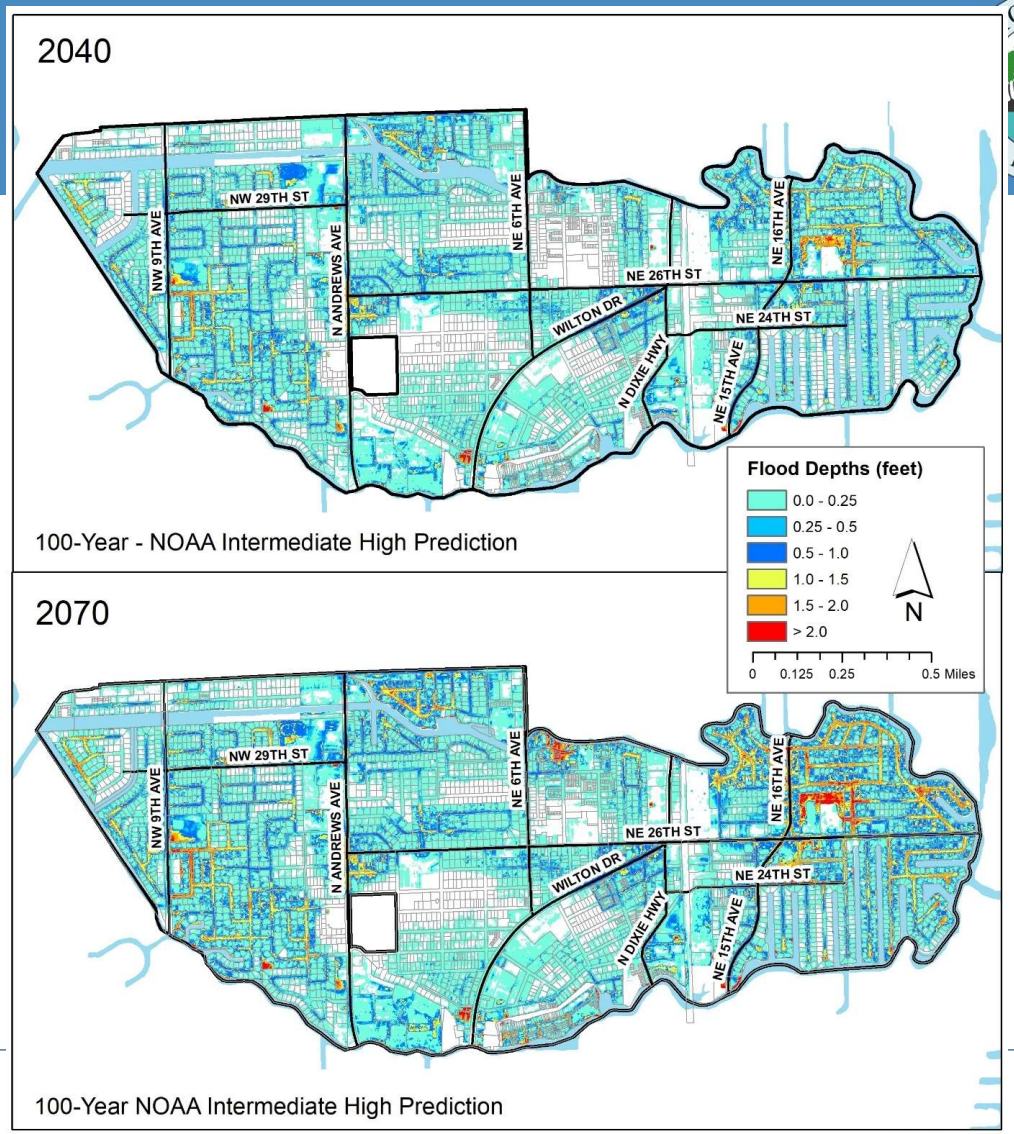
FLOODING ASSESSMENTS

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



FLOODING ASSESSMENTS

- 100-Year Storm
- 2040 vs. 2070
- Mean High Tide
- NOAA Intermediate High Prediction

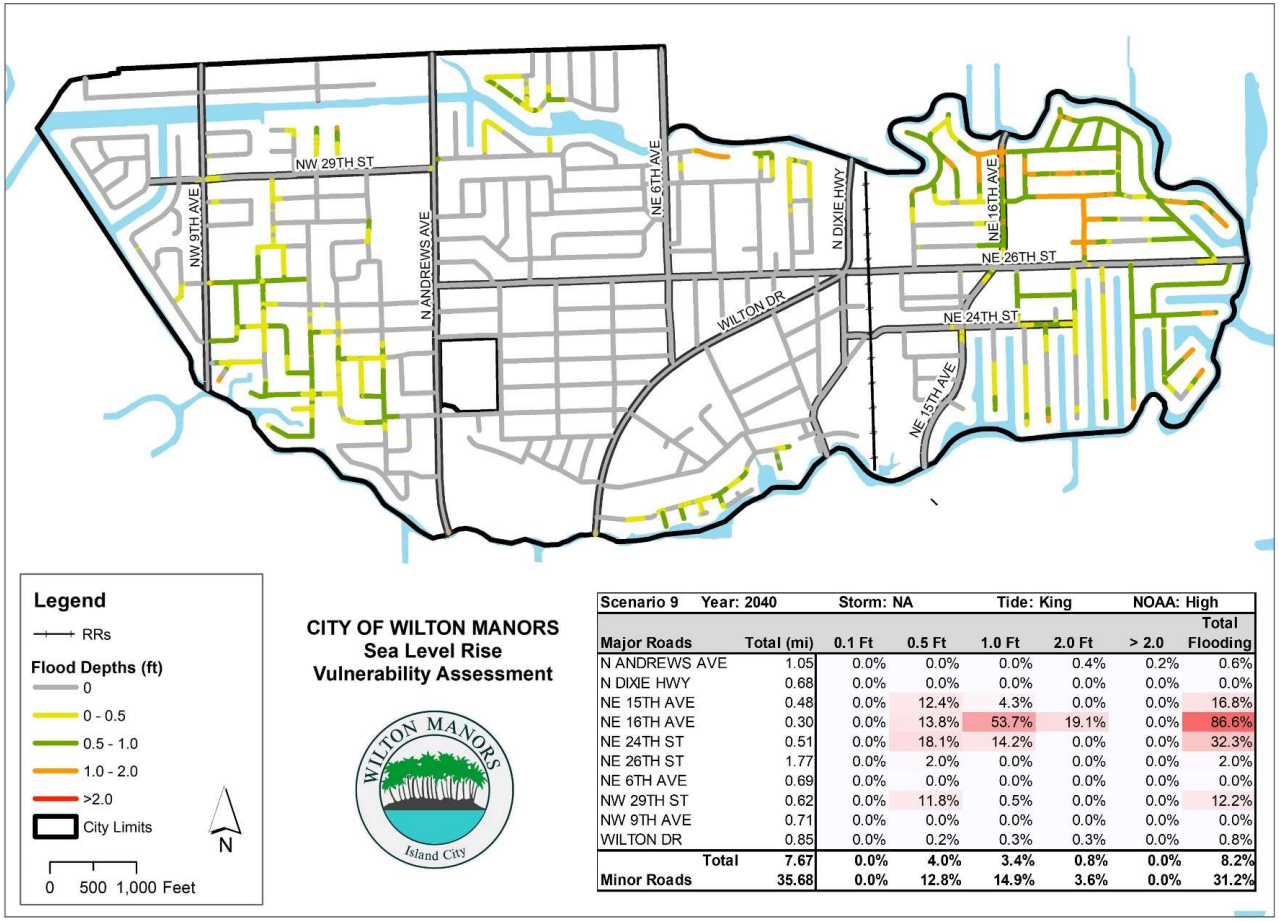


ASSESSMENT RESULTS

Flood Depths at Sanitary Lift Stations

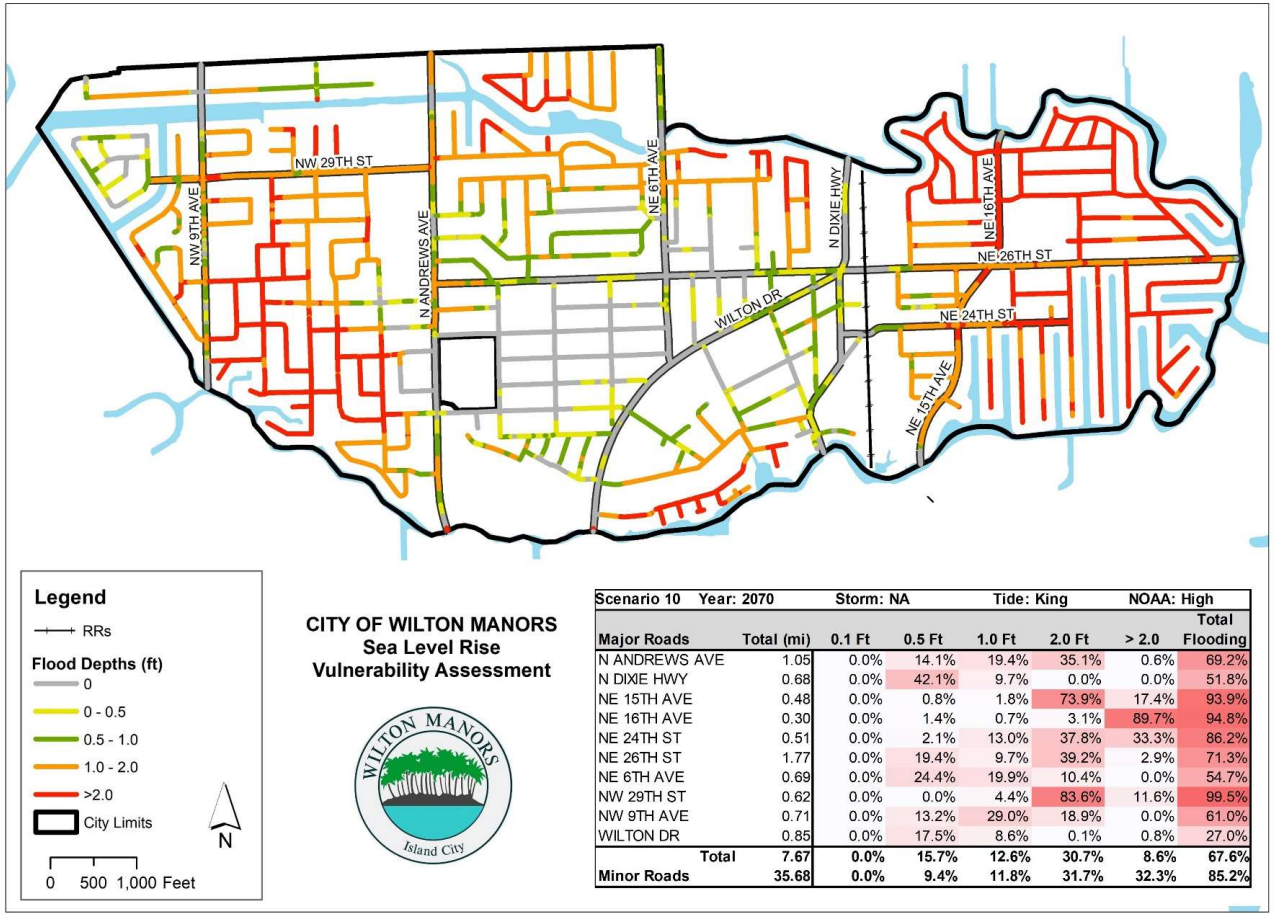
Scenario:	S1	S2	S3	S4	S5	S6	S7	S8	S9	S10	S11	S12	S13	S14	S15	S16	S17	S18	S19	S20	S21	S22	S23	S24	S25
Year:	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070	2023	2040	2070	2040	2070
Storm:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	100Yr	100Yr	100Yr	100Yr	100Yr	500Yr	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

ASSESSMENT RESULTS
Flood Depths on Roadways – 2040



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%**

ASSESSMENT RESULTS
Flood Depths on Roadways – 2070



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%**

BAXTER & WOODM Consulting Er

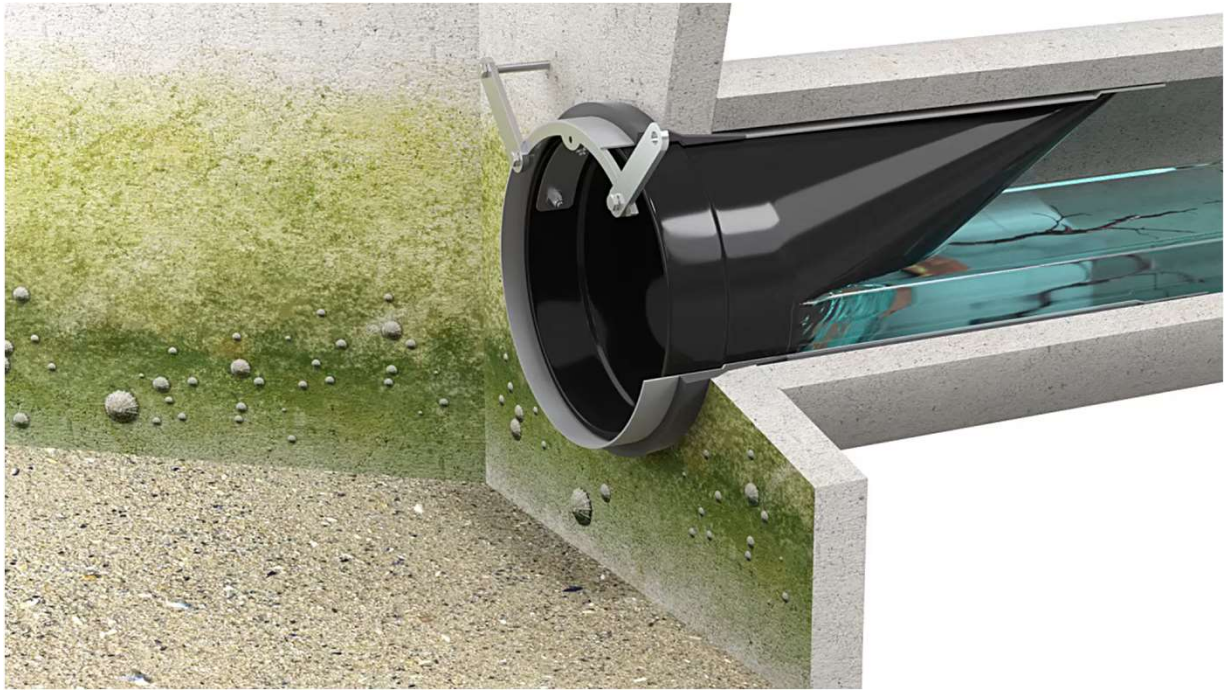
CONCLUSIONS

- **Overall, impacts in 2040 are minimal to the City**
  - Some impacts to southern and northeast portion of the City
- **Impacts are more severe in 2070**
- **Mitigation is needed prior to 2040**
  - Type of Mitigation Should be Phased
- **Mitigation responsibility is shared between the City, Homeowners, Businesses, and Developers**

RECOMMENDATIONS

- **Prioritize Areas of Concern**
- **Continue to Work with Neighboring Communities**
- **Monitor State and Federal efforts**
  - U.S. Army Corps of Engineers – South Atlantic Coast Study
- **Position the City for Grant Assistance**

MITIGATION STRATEGIES
In-Line Check Valves



MITIGATION STRATEGIES
Increase Discharge Capacity

- **Increase Pipe Sizes**
- **Consolidate Outfalls**
- **Consider Water Quality**
  - Swales
  - Exfiltration Trenches
  - Green Infrastructure
    - Bioswales and Swale Restoration
    - Rock Gardens
    - Native Plantings
    - Rain Gardens
    - Living Shorelines
    - Increase Park Space
    - Innovative Technology

MITIGATION STRATEGIES

Consider Modifications to City Code

Seawalls and Living Shorelines

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

Appendix G

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 H

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 I

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 J

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