



CITY COUNCIL REGULAR MEETING
CITY OF NEW PORT RICHEY
NEW PORT RICHEY CITY HALL COUNCIL CHAMBERS
5919 MAIN STREET, NEW PORT RICHEY, FLORIDA
September 17, 2024
6:00 PM

Please note the meeting times for regular city council meetings has been changed to 6:00 p.m. effective for all meetings after April 1, 2024.

AGENDA

ANY PERSON DESIRING TO APPEAL ANY DECISION MADE BY THE CITY COUNCIL, WITH RESPECT TO ANY MATTER CONSIDERED AT ANY MEETING OR HEARING, WILL NEED A RECORD OF THE PROCEEDINGS AND MAY NEED TO ENSURE THAT A VERBATIM RECORD OF THE PROCEEDINGS IS MADE, WHICH INCLUDES THE TESTIMONY AND EVIDENCE UPON WHICH THE APPEAL IS TO BE BASED. THE LAW DOES NOT REQUIRE THE CITY CLERK TO TRANSCRIBE VERBATIM MINUTES; THEREFORE, THE APPLICANT MUST MAKE THE NECESSARY ARRANGEMENTS WITH A PRIVATE REPORTER (OR PRIVATE REPORTING FIRM) AND BEAR THE RESULTING EXPENSE. (F.S.286.0105)

ORDER OF BUSINESS

1. Call to Order – Roll Call
2. Pledge of Allegiance
3. Moment of Silence
4. Approval of September 3, 2024 Work Session and Regular Meeting Minutes Page 3
5. Swearing-In of New Police Officer Richard Rodriguez
6. Swearing-In of New Firefighter Samuel Barnhill
7. Proclamation - National Recovery Month Page 15
8. Proclamation - National Drive Electric Week Page 16
9. Vox Pop for Items Not Listed on the Agenda or Listed on Consent Agenda
 - a. Speakers must identify themselves prior to speaking by stating their name and full address for the record. Speakers shall address the City Council as a whole and refrain from addressing individual members of the City Council or the City staff. Speakers shall afford the utmost courtesy to the City Council, to City employees, and to the public, and shall refrain at all times, from rude and derogatory remarks, reflections as to integrity,

abusive comments, and statements as to motives and personalities.

10. Consent Agenda

- a. Purchases/Payments for City Council Approval Page 17

11. Public Reading of Ordinances

- a. First Reading, Ordinance No. 2024-2304: Amendments to Camping Ordinance Page 19

12. Business Items

- a. Third Amended School Impact Fee Intergovernmental Agreement Page 27
- b. Replat for Cottages at Oyster Bayou Page 46
- c. 2024 Vulnerability Assessment and Action Plan Page 52
- d. Approval of Memorandum of Understanding with the Pasco County Sheriff's Office
RE: Operation Stonegarden Page 182
- e. 2024 SCADA Software and Licensing Upgrades Page 191
- f. Resolution No. 2024-11: Adoption of Florida Department of Emergency Management
Statewide Mutual Aid Agreement Page 195

13. Communications

14. Adjournment

Agendas may be viewed on the City's website: www.citynpr.org. This meeting is open to the public. In accordance with the Americans with Disabilities Act of 1990 and Section 286.26, Florida Statutes, all persons with disabilities needing special accommodations to participate in this meeting should contact the City Clerk, 727-853-1021, not later than four days prior to said proceeding.



NEW PORT RICHEY

5919 MAIN STREET . NEW PORT RICHEY, FL 34652 . 727.853.1016

TO: City of New Port Richey City Council
FROM: Judy Meyers, CMC, City Clerk
DATE: 9/17/2024
RE: Approval of September 3, 2024 Work Session and Regular Meeting Minutes

REQUEST:

The request is for City Council to approve the minutes from the September 3, 2024 work session and regular meeting.

DISCUSSION:

City Council conducted a work session to discuss murals before their regularly scheduled meeting on September 3, 2024. The minutes from those meetings are attached for Council's review and approval.

RECOMMENDATION:

Staff recommends that City Council approve the minutes from the September 3, 2024 work session and regular meeting as submitted.

BUDGET/FISCAL IMPACT:

No funding is required for this item.

ATTACHMENTS:

Description	Type
☐ September 3, 2024 Work Session Minutes	Backup Material
☐ September 3, 2024 Regular Meeting Minutes	Backup Material



MINUTES OF THE CITY COUNCIL WORK SESSION
CITY OF NEW PORT RICHEY

NEW PORT RICHEY CITY HALL COUNCIL CHAMBERS
5919 MAIN STREET, NEW PORT RICHEY, FLORIDA

September 3, 2024

4:00 PM

**ORDER OF
BUSINESS**

1 Call to Order - Roll Call

The meeting was called to order by Mayor Chopper Davis at 4:00 p.m. Those in attendance were Deputy Mayor Kelly Mothershead, Councilwoman Matt Murphy, Councilman Peter Altman and Councilman Bertell Butler, IV. Also in attendance were City Manager Debbie L. Manns, City Attorney Timothy Driscoll, City Clerk Judy Meyers, and Assistant City Manager Gregory Oravec.

DISCUSSION ITEMS

2 Discussion Regarding the Mural Ordinance and the Public Art Ordinance - Page 2

City Manager Manns introduced the item to Council. She stated the purpose of this work session was to conduct a discussion relating to the Mural Ordinance and the Public Art Ordinance and to provide the City Manager with direction as to any modifications to the current ordinance which may be warranted. She stated that murals have long been a means of artistic expression, cultural representation and community engagement. Murals have now become an increasingly popular public art form that adds vibrancy to the built environment. She stated discussions regarding changes have been ongoing since 2022. City Manager Manns stated there is a great divide on how communities regulate murals. The current art ordinance calls for developers to make a voluntary contribution to the public art fund but that rarely ever happens. The amount should be 1.5% or up to \$100k.

The purpose of the discussion with the City Council is to seek specific direction relating to several key questions regarding the city's current mural ordinance. City Manager Manns then highlighted the questions as follows:

1. Should the city regulate the content of murals?
2. If it is believed that the city should regulate the content of murals what should the standards be?
3. If there are standards who should be responsible to ultimately decide whether a proposed mural meets the standards?

City Manager Manns highlighted the current process and suggested if Council wishes to regulate the murals it should go through the CAC and not Main Street. City Attorney Driscoll stated artistic expression is protected under the first amendment and any attempt to regulate would be under a strict scrutiny standard. His recommendation is to remove the contest restrictions and make the content more neutral. There are still standards that can be applied but the content would be neutral. Councilman Altman stated if we encourage good art it could be incentivized. The issue of language would need to be addressed. Councilman Butler asked about the rationale for materials. City Attorney Driscoll stated there are regulations in order to maintain the integrity of the mural. Deputy Mayor Mothershead stated she supports not having words. Councilman Murphy also agreed. Councilman Butler stated we could encourage to not use words and turn it into a positive. City Attorney Driscoll stated it sounded like the consensus was to remove words being allowed.

4. In what zoning districts of the city should murals be permitted?

City Manager Manns moved the discussion on to where the murals should be located as they are currently allowed only in the downtown now. Deputy Mayor Mothershead stated that this opportunity should be open to all business owners. Councilman Butler stated St. Pete does an art festival once a year. He spoke regarding murals on the RAC and the water tower. He stated it will spur an open ended conversation if we kept it open. Councilman Altman stated funding would be open to commercial businesses.

5. Should a mural master plan be developed?

City Manager Manns stated a mural master plan would allow the commission of artists. Councilman Butler asked if the CAC would work with the consultant on it and City Manager Manns stated yes.

6. Should the city amend the Public Art Ordinance to require a small contribution to the fund by developers implementing projects in the city absent any public art features?

It was the consensus of Council to require a small contribution to the fund by developers. City Manager Manns stated it would be determined by the project size and amount.

7. Should the Public Art Fund be used to finance the installation and maintenance of murals on public and private property?

City Manager Manns stated the public art fund could be used to make improvements on public and private properties as long as it is not residential.

3 Adjournment

There being no further business to consider, upon proper motion, the meeting adjourned at 4:44 p.m.

Approved: _____ (date)

_____ (signed)

Initialed: _____

Judy Meyers, CMC, City Clerk



MINUTES OF THE CITY COUNCIL REGULAR MEETING
CITY OF NEW PORT RICHEY

NEW PORT RICHEY CITY HALL COUNCIL CHAMBERS
5919 MAIN STREET, NEW PORT RICHEY, FLORIDA

September 3, 2024
6:00 PM

*Please note the meeting times for regular city council meetings has been changed to 6:00 p.m. effective for all meetings after
April 1, 2024.*

ORDER OF
BUSINESS

1. Call to Order – Roll Call

The meeting was called to order by Mayor Chopper Davis at 6:00 p.m. Those in attendance were Deputy Mayor Kelly Mothershead, Councilwoman Matt Murphy, Councilman Peter Altman and Councilman Bertell Butler, IV.

Also in attendance were City Manager Debbie L. Manns, City Attorney Timothy Driscoll, City Clerk Judy Meyers, Finance Director Crystal Dunn, Fire Chief Chris Fitch, Assistant Public Works Director Colin Eichenmuller, Police Chief Bob Kochen, Library Director Andi Figart, Technology Solutions Director Mike Miller, Assistant City Manager Gregory Oravec and Human Resources Director Arnel Wetzell.

2. Pledge of Allegiance

3. Moment of Silence

4. Approval of July 30 and 31, 2024 Budget Work Session Minutes

Motion was made to approve the minutes as presented.

Motion made by Bertell Butler and seconded by Matt Murphy. The Motion Passed. 5-0. Ayes: Altman, Butler, Davis, Mothershead, Murphy

5. Approval of August 1, 2024 Special Meeting Minutes

Motion was made to approve the minutes as presented.

Motion made by Kelly Mothershead and seconded by Matt Murphy. The Motion Passed. 5-0. Ayes: Altman, Butler, Davis, Mothershead, Murphy

6. Approval of August 6, 2024 Regular Meeting Minutes

Motion was made to approve the minutes as presented.

Motion made by Kelly Mothershead and seconded by Bertell Butler. The Motion Passed. 5-0. Ayes: Altman, Butler, Davis, Mothershead, Murphy

7 Approval of August 21, 2024 Budget Work Session Minutes

Motion was made to approve the minutes as presented.

Motion made by Matt Murphy and seconded by Bertell Butler. The Motion Passed. 5-0. Ayes: Altman, Butler, Davis, Mothershead, Murphy

8 Proclamation - Bob Langford

9 Proclamation - Library Card Sign Up Month and Special Recognition of Library Card Design Contest Winners Shaun Feagles and Faith Rogo

10 Vox Pop for Items Not Listed on the Agenda or Listed on Consent Agenda

City Attorney Driscoll read aloud the rules governing Vox Pop. Mayor Davis then opened the floor for public comment. The following people came forward to speak:

- Teri Maluk, 5538 Montana Ave., NPR spoke regarding her lot, the shed in the alleyway and the letter she received.
- Dale Webb, 5647 Kentucky Ave., NPR came forward in support of Ms. Maluk.
- Nicole Anderson, 5526 Montana Ave., NPR came forward in support of Ms. Maluk.
- Don House, 2104 Beach Trail, IRB, spoke regarding the flooding on Marine Parkway and Azalea Drive with the rains over the last few days.
- Nathan Pollock, 6153 Massachusetts Ave., NPR spoke regarding selective enforcement.
- Beth Fregger, 8040 Island Dr., PR spoke regarding the Tides of Time Art Sculpture Project reveal next Thursday.
- Rita King, 10926 Bounty St., NPR spoke regarding the meeting her group had with the City Manager regarding the Schwettman property being used as a multi-activity center.

With no one else coming forward for public comment, Mayor Davis closed Vox Pop.

- a Speakers must identify themselves prior to speaking by stating their name and full address for the record. Speakers shall address the City Council as a whole and refrain from addressing individual members of the City Council or the City staff. Speakers shall afford the utmost courtesy to the City Council, to City employees, and to the public, and shall refrain at all times, from rude and derogatory remarks, reflections as to integrity, abusive comments, and statements as to motives and personalities.

11 Consent Agenda

Motion was made to accept the Consent Agenda.

Motion made by Bertell Butler and seconded by Kelly Mothershead. The Motion Passed. 5-0. Ayes: Altman, Butler, Davis, Mothershead, Murphy

- a Purchases/Payments for City Council Approval

12 Public Reading of Ordinances

- a Second Reading, Ordinance No. 2024-2292: Amendments to TDR Ordinance

City Attorney Driscoll read the proposed ordinance by title only. City Manager Manns introduced the item to Council. She stated that the purpose of this agenda item was to conduct a second and final reading of an ordinance amending Chapter 20 of the Land Development Code related to the Transfer of Development Rights Program. She stated that the City's Transfer of Development Rights Program

is a voluntary program and allows for a developer to sell rights from their property in order to reduce density on another property through a form of a restrictive agreement on the deed.

The revisions being proposed relate to:

- Clarifying the potential land uses of sending sites.
- Advancing the requirement that the designation of property as either a sending or receiving site shall set forth in the PDD zoning approval and shall constitute a modification to an existing PDD approval .
- Eliminating the requirement that a future land use map amendment is required to accept land into the city entitlement bank.

Upon opening the floor to public comment, no one came forward therefore Mayor Davis returned the floor to Council. Motion was made to approve the ordinance upon its second and final reading.

Motion made by Bertell Butler and seconded by Pete Altman. The Motion Passed. 5-0. Ayes: Altman, Butler, Davis, Mothershead, Murphy

b Second Reading, Ordinance No. 2024-2294: Rezoning for the Cottages at Oyster Bayou

City Attorney Driscoll read the proposed ordinance by title only. City Manager Manns introduced the item to Council. She stated that the purpose of this agenda item was to conduct a first reading of an ordinance to rezone the development known at Cottages at Oyster Bayou to Planned Development District with an amended site plan. The proposed use is for 62 single-family homes and townhomes. The Land Development Review Board reviewed this matter at their May meeting and unanimously approved the item. Upon opening the floor to public comment, no one came forward therefore Mayor Davis returned the floor to Council. Councilman Butler brought the attention to an issue with lot 59 and having a boat. Motion was made to approve the ordinance upon its second and final reading.

Motion made by Pete Altman and seconded by Matt Murphy. The Motion Passed. 5-0. Ayes: Altman, Butler, Davis, Mothershead, Murphy

13 Business Items

a Board Appointment: Carol Kinnard, Historic Preservation Board

City Manager Manns introduced the item to Council. She stated that the purpose of this agenda item was to approve the appointment of Carol Kinnard to the Historic Preservation Board. If approved, Ms. Kinnard's term would be for three years and would be up for renewal on September 3, 2027. Upon opening the floor to public comment, no one came forward therefore Mayor Davis returned the floor to Council. Motion was made to approve the item as presented.

Motion made by Kelly Mothershead and seconded by Matt Murphy. The Motion Passed. 5-0. Ayes: Altman, Butler, Davis, Mothershead, Murphy

b Board Appointments: Flood Risk and Preparedness Public Information Committee

City Manager Manns introduced the item to Council. She stated that on July 2, 2024 City Council adopted an ordinance which established the Flood Risk and Preparedness Public Information Committee. She stated that the purpose of this agenda item was to appoint the following individuals as members of the Flood Risk and Preparedness Public Information Committee. Per the ordinance provisions, the committee shall have a minimum of seven (7) members, of which at least one (1) member will be from the city's floodplain management office and one (1) member from the city's public information office. The purpose of the committee would be to offer advisory opinions and recommendations to the City Council on best practices for information dissemination regarding flood risk and emergency preparedness.

The duties and functions of the Flood Risk and Preparedness Public Information Committee are as follows:

- To serve as the advisory committee to the city council for information dissemination to residents and business owners regarding flood risk, emergency preparedness, and flood resiliency;
- To complete an initial review and recommend adoption of the city's Program for Public Information, as defined and in accordance with the Community Rating System Manual.

The ordinance calls for the staggering of terms therefore staff is proposing the following:

- Two Year Terms:
 1. Tammy Ledford, City Employee, Floodplain Management Office
 2. Judy Meyers, City Employee, Public Information Office
 3. Dell deChant, Environmental Committee Chair/Environmental Organization Member
 4. Allan Safranek, III, Floodplain Resident and local realtor
 5. Mike Peters, Floodplain Resident/Insurance Agent that Services the City
- One Year Terms
 1. Ashley Tharp, Insurance Agent that Services the City
 2. Billy Fernandez, Floodplain Business Owner - Seafire Grill

Upon opening the floor to public comment, no one came forward therefore Mayor Davis returned the floor to Council. Motion was made to approve the item as presented.

Motion made by Pete Altman and seconded by Kelly Mothershead. The Motion Passed. 5-0. Ayes: Altman, Butler, Davis, Mothershead, Murphy

c Request for Funding for Hispanic Heritage Month Cultural Event

City Manager Manns introduced Library Director Andi Figart who then presented the item to Council. She stated that the purpose of this agenda item was to approve funding support in the amount of \$2,745.00, for a special event celebrating Hispanic Heritage Month on Sunday, September 22, 2024, at the Richey Suncoast Theatre. The event will feature live bolero music by local Latino band, Innovation, and a Flamenco Dance Program performed by Maria Esparza and a team of Flamenco dancers from the Tampa Bay Flamenco Dance Company. Additional in-kind assistance will be provided for by the Library. Admission will be free for this event.

Upon opening the floor to public comment, the following people came forward to speak:

- Kim Brust, 6545 Circle Blvd., NPR came forward to speak in support of this item.

With no one else coming forward Mayor Davis returned the floor to Council. Motion was made to approve the item as presented.

Motion made by Kelly Mothershead and seconded by Bertell Butler. The Motion Passed. 5-0. Ayes: Altman, Butler, Davis, Mothershead, Murphy

d Recreation and Aquatics Center Shade Sail Replacement Project

City Manager Manns introduced the item to Council. She stated that the purpose of this agenda item was to approve a proposal from Awning Works Inc., in the amount not to exceed \$119,420 for the RAC Sail Replacement Project. This would be done through a sole source. Upon opening the floor to public comment, no one came forward therefore Mayor Davis returned the floor to Council. Motion was made to approve the item as presented.

Motion made by Pete Altman and seconded by Matt Murphy. The Motion Passed. 5-0. Ayes: Altman, Butler, Davis, Mothershead, Murphy

e Resolution No. 2024-16: Adoption of Pasco County 2024 Local Mitigation Strategy

City Attorney Driscoll read the proposed resolution by title only. City Manager Manns introduced Fire Chief Chris Fitch who then presented the item to Council. He stated that the purpose of this agenda item was to approve the Pasco County 2024 5-Year Local Mitigation Strategy. He stated that the purpose of the Local Mitigation Strategy (LMS) is to enhance collaboration between governmental units as it relates to natural and manmade hazards. Included in the LMS, are the six municipalities as well as the unincorporated areas of Pasco County. By establishing a coordinated whole community planning framework, the LMS can be used to limit the impact of hazards as well as be used as a tool to establish a more disaster-resilient community. Upon opening the floor to public comment, no one came forward therefore Mayor Davis returned the floor to Council. Motion was made to approve the item as presented.

Motion made by Pete Altman and seconded by Kelly Mothershead. The Motion Passed. 5-0. Ayes: Altman, Butler, Davis, Mothershead, Murphy

- f Resolution No. 2024-10: Accepting the Local Mitigation Strategy & Floodplain Management Plan Report and Floodplain Species and Natural Functions Report

City Attorney Driscoll read the proposed resolution by title only. City Manager Manns introduced the item to Council. She stated that the purpose of this agenda item was to approve a resolution to accept the 2023/2024 Local Mitigation Strategy & Floodplain Management Plan Report and Floodplain Species and Natural Functions Report. She stated on August 6, 2024 City Council approved the Floodplain Species Assessment Plan and Natural Functions Report but it is being brought back so that it is included within the resolution. The report, in short, defines the City's ecological presence, affirms the goals and objectives of the Comprehensive Plan relating to consumption and the protection of natural resources and advances recommended action regarding specific habitat i.e. bald eagle, tricolored heron. Upon opening the floor to public comment, no one came forward therefore Mayor Davis returned the floor to Council. Motion was made to approve the item as presented.

Motion made by Kelly Mothershead and seconded by Bertell Butler. The Motion Passed. 5-0. Ayes: Altman, Butler, Davis, Mothershead, Murphy

- g Resolution No. 2024-17: Adopting the City of New Port Richey Disaster Preparedness Guide

City Attorney Driscoll read the proposed resolution by title only. City Manager Manns introduced Fire Chief who then presented the item to Council. He stated that the purpose of this agenda item was to approve a resolution resolution which will officially adopt the City of New Port Richey's Disaster Preparedness Guide. He stated that the City has a Disaster Preparedness Guide as part of our emergency management program. He stated that one of the requirements we have recently been made aware of while going through the Community Rating System process, is the need to have the City of New Port Richey Disaster Preparedness Guide formally adopted by City Council. The purpose of the Disaster Preparedness Guide, is to provide uniform guidelines for the effective coordination of actions necessary to prepare for, respond to, recover from and mitigate natural or manmade disasters which might affect the health, safety, or general welfare of residents. The Disaster Preparedness Guide includes governmental situation and authority, geographic analysis, hazard analysis, stages of preparedness as well as critical facility elevations and surge heights with associated mapping. A major part of the Disaster Preparedness Guide are the individual department operational plans that aid in allowing for effective coordination between departments in regard to response and recovery strategies. Lastly, current contact information of city staff that play a vital role in emergency management as well as elected officials, is included in the Disaster Preparedness Guide to ensure proper communications can be made when needed. Upon opening the floor to public comment, no one came forward therefore Mayor Davis returned the floor to Council. Motion was made to approve the item as presented.

Motion made by Pete Altman and seconded by Bertell Butler. The Motion Passed. 5-0. Ayes: Altman, Butler, Davis, Mothershead, Murphy

- h RFP24-020 Railroad Square Project Construction Management Services Award

City Manager Manns introduced the item to Council. She stated that the purpose of this agenda item was to approve a proposal from Hennessy Construction Services Corporation for construction management services for the construction of the Railroad Square Project in the amount not to exceed \$219,353.00 and 5.5% of the guarantee maximum construction cost. As City Council is aware, staff has worked with Hennessy on the Sims Park Improvements project, the Recreation and Aquatic Center Fitness Expansion project, and the Library Renovation project. Upon opening the floor to public comment, no one came forward therefore Mayor Davis returned the floor to Council. Motion was made to approve the item as presented.

Motion made by Pete Altman and seconded by Matt Murphy. The Motion Passed. 5-0. Ayes: Altman, Butler, Davis, Mothershead, Murphy

i All-Way Stop Sign Intersection – Madison St. & Massachusetts Ave.

City Manager Manns introduced Assistant Public Works Director Colin Eichenmuller who then the item to Council. He stated that the purpose of this agenda item was to approve the installation of an all-way stop sign intersection at Madison Street and Massachusetts Avenue. He stated that the MUTCD met three of the five warrants identified in the MUTCD and that an all-way stop sign intersection at Madison Street and Massachusetts Avenue should be installed. Warrants that were met included crash experience. There were six reported crashes in a 12-month period, five of which could have been avoided with the installation of an all-way stop. Thirteen reported crashes at the intersection over a three year span. The warrant also took into account that Richey Elementary is less than 1,000' from the intersection. Upon opening the floor to public comment, no one came forward, therefore Mayor Davis returned the floor to Council. Motion was made to approve the item as presented.

Motion made by Bertell Butler and seconded by Pete Altman. The Motion Passed. 5-0. Ayes: Altman, Butler, Davis, Mothershead, Murphy

j West Main Street Sidewalk and Drainage Project Close Out

City Manager Manns introduced Assistant Public Works Director Colin Eichenmuller who then the item to Council. He stated that the purpose of this agenda item was to approve a deductive change order in the amount of \$25,426.00 and the final pay request in the amount not to exceed \$144,802.05 submitted by SC Signature Construction, Inc. for the completion of the West Main Street Sidewalk and Drainage Project. Mr. Eichenmuller then highlighted the elements of the project. Upon opening the floor to public comment, no one came forward therefore Mayor Davis returned the floor to Council. Motion was made to approve the item as presented.

Motion made by Bertell Butler and seconded by Matt Murphy. The Motion Passed. 5-0. Ayes: Altman, Butler, Davis, Mothershead, Murphy

k Approval of Updated Computer Aided Dispatch (CAD) User Access Agreement w/Central Square Technologies LLC and Pasco County Board of Commissioners (BOCC)

City Manager Manns introduced Police Chief Robert Kochen who then the item to Council. He stated that the purpose of this agenda item was to approve the updated CAD user access agreement with the BOCC and Central Square Technologies LLC for integrated county police and fire dispatch services. He stated Council approved this agreement back in April but since that time the County made some housekeeping changes to the agreement that are not substantive. Moreover, these changes do not affect the agreed upon pricing structure of this project.

The changes made to the original CAD user access agreement are as follows:

- Page #1: The county added the City of New Port Richey and removed on behalf of the New Port Richey Police Department and New Port Richey Fire Department.
- Page #2: The county added language to #3 "Interlocal" and removed the accessing entity has the right to cancel the access agreement by giving thirty (30) day written notice to Central Square. Under the agreement both parties can cancel the access agreement at any time.
- Page #2: The county rewrote #6; however, it has the same meaning as the original version of

this agreement. The county added a reference to Florida State Statute 768.28 which addresses torts and sovereign immunity.

- Page #2: The county removed #8 which addressed public records and replaced it with new language - "Accessing Entity and Central Square shall not assign their respective obligations under this Access Agreement without the prior consent of the other parties." The entities under this agreement must follow State Law Chapter 119 when it comes to public records.

Upon opening the floor to public comment, no one came forward therefore Mayor Davis returned the floor to Council. Motion was made to approve the item as presented.

Motion made by Bertell Butler and seconded by Matt Murphy. The Motion Passed. 5-0. Ayes: Altman, Butler, Davis, Mothershead, Murphy

1 Discussion Regarding Fire Inspection Fees

City Manager Manns introduced the item to Council. She stated that the purpose of this agenda item was to conduct a discussion regarding fire inspection fees and to provide direction to the staff if appropriate. She stated that at your meeting on August 6, 2024, Mayor Davis suggested that a discussion should occur regarding fire inspection fees that were instituted in conjunction with the adoption of the FY23/24 Comprehensive Fee Schedule. She stated from her perspective, it is appropriate for local governments to use charges and fees to help fund services particularly when certain services provided benefit a particular group that receive benefits from such services. She stated when this item was presented, it was reported that both Pasco County and the City of Port Richey were currently charging for fire inspection services. It was staff's recommendation to adopt the same fee schedule that they both were following. At the conclusion of the presentation, the FY23/24 Comprehensive Fee Schedule was adopted with a unanimous vote by Council. Upon opening the floor to public comment, no one came forward therefore Mayor Davis returned the floor to Council. Councilman Butler stated it is a kneejerk reaction to help our businesses but at the same time he did not want to impede on fire services. He asked what the \$30k was used towards and City Manager Manns stated it went into the General Fund and is used to assist with staff salaries. Councilman Butler stated that a fee was recently imposed for ALF's that do not have a health system on site and Chief Fitch stated the fee has not been imposed. He is working with the County Attorney on how to resolve that issue. Councilman Butler stated he is leaning towards leaving the fee in place. Councilman Altman stated we charge one fee for the BTR which may be lower than the inspection fee. He stated he was unsure if he had a position on this agenda item. Councilman Altman stated he would defer to the will of the body. He stated our revenue stream is impeded by the inability to provide transport services. He stated the city is able to provide a high level of service. He suggested reducing the fee by a percentage. Councilman Murphy asked Mayor Davis if there was something particular he wanted to see changed. Mayor Davis stated he was not on Council when this was passed. He suggested training more fire personnel. He has heard a lot from the businesses. Deputy Mayor Mothershead stated our businesses are suffering now however fire inspections are very important due to the age of some of the buildings. Councilman Murphy stated he was unsure what a solution could be. Chief Fitch stated this came about because inspections were being done by personnel while on duty. He stated call volume has gone up and most departments as an industry standard, fire inspections are done by an inspector and not those on the truck. Chief Fitch stated it has been an issue as there are several times when crews are doing an inspection and then are called away on an emergency and then would have to come back to the business. He stated Florida Statutes and Florida Administrative Code provides for fire inspection fees. He stated the fee schedule was approved in September 2023 and was not rolled out until January 1st of this year. Letters are sent in a 30-day window. Finance Director Dunn stated that staffing cost for billing aspect exceed what has been collected. The inspection fee revenue is combined with permitting and fire inspection. Councilman Altman asked about a differential between new and old properties or is the charge the same. He asked about the cycle of inspections. Chief Fitch stated the Fire Prevention Code has it based on fire class. Deputy Mayor Mothershead suggested leaving the fee as in until more data can be gathered. Mayor Davis stated he would like to know what the customer is receiving for his payment.

m Resolution No. 2024-18: Annual Approval of the Comprehensive Fee Schedule

City Attorney Driscoll read the proposed resolution by title only. City Manager Manns introduced the item to Council. She stated that the purpose of this agenda item was to review and approve the amended Comprehensive Fee Schedule for FY2024-2025. She stated that a new fee has been added for the use of our EV charging stations. She stated the annual charge to the city is \$11k. City Manager Manns stated the stations were initially offered as economic development. She then introduced Finance Director Crystal Dunn who then highlighted the changes to the proposed fee schedule.

Upon opening the floor to public comment, the following people came forward to speak:

- Lisa Da Vincent, came forward to speak about EV charging fees. She stated superchargers take at least an hour. She stated her vehicle takes four hours to charge.
- Nathan Pollock, 6153 Massachusetts Ave., NPR spoke regarding unused EV charging spots at the park.

With no one else coming forward Mayor Davis returned the floor to Council. Councilman Altman asked about swimming pool fees and whether they get the whole pool. City Manager Manns stated yes. He spoke regarding the park vending fees. He spoke regarding the fees paid by Chasco for police. He stated we should be looking at what is happening in other places. Councilman Altman then spoke about fireworks and other city events. He stated the police presence is well received. He said every dollar made goes back into the event. He would like to talk about fireworks and eliciting sponsorships for city sponsored events. He suggested adding a small project minimum to the development fees. Councilman Butler stated that he would like to receive the after event reports. City Manager Manns stated there are many events she does not see reports on but the ones she does receive she will pass them along. He asked if we knew what other superchargers charge. He asked if Heros still has a contract and City Manager Manns stated the kitchen fee is when it is for private use. Councilman Butler asked about waste hauling and Finance Director Dunn stated that it is based on dwelling unit. He then spoke about small commercial businesses and stated he would send a list of businesses to the City Manager to see if any adjustments could be made. He spoke about perhaps extending commercial pickup and City Manager Manns stated that we do have a noise ordinance and residents do often call to complain when trucks operate outside of the times. Councilman Murphy stated in regards to EV chargers superchargers use a lot more than a regular charger. He suggested charging more for the fast charger and less for the slower chargers. Motion was made to approve the item with an amendment to the EV charging fees to reflect idling fees for \$3.00 and each additional hour afterwards \$3.00 lower level chargers and \$5.00 for the superchargers.

Motion made by Pete Altman and seconded by Bertell Butler. The Motion Passed. 5-0. Ayes: Altman, Butler, Davis, Mothershead, Murphy

n Re-Appointment of Timothy P. Driscoll, Esq. as City Attorney

Upon opening the floor to public comment, no one came forward therefore Mayor Davis returned the floor to Council. Motion was made to approve the item as presented.

Motion made by Kelly Mothershead and seconded by Matt Murphy. The Motion Passed. 5-0. Ayes: Altman, Butler, Davis, Mothershead, Murphy

14 Communications

Communications were deferred until the CRA meeting.

The meeting was reopened at 9:17 p.m. for Communications.

Deputy Mayor Mothershead spoke regarding the TDC budget allocations. Councilman Altman stated that the transportation discussion was good. He is sorry he missed the bridge meeting. He stated the ROW up to Cecelia would be good for redesign like east Main Street. He stated he sees a need as there is a lot of transportation that goes through there. Councilman Altman addressed comments made at Vox Pop regarding the property near his family home on Delaware and the termination of the alley to the east. He stated half could be given to each and reposition each side. He stated there is no

purpose for the city to own it. Councilman Altman stated we will need to have an overlook of our sign rules. Councilman Butler spoke regarding the work session on alleyways. He stated what we proposed was we would have neighborhood meetings and we will treat alleys the way those residents want it to be treated. He stated the residents want to know more of what is going on. To staff it's planning and to residents it is looked at as what happened. City Manager Manns stated we are not trying to guess what the residents want and she did not say she was sending Code out. She said this has been an exercise in the utmost patience as the items have been placed on city property. She agrees that we need to have a public meeting and arrangements are being made to hold that meeting to see what the vision of the alley was. She stated the direction of Council at the time was to hold on to the alleys. She stated perhaps the direction has changed and if it is then she will carry out without prejudice. Mayor Davis stated there are other alleys that dead end that we need to address. Mayor Davis stated that the property is ours and Councilman Butler stated that we are not exercising patience as there is no vision. Mayor Davis stated there are other alleys where encroachment has occurred. Councilman Butler spoke regarding sign poles. He stated he asked for information on July 25th and it took until August 23rd to come in with the list. He would like to know how to make a more timely request. She stated she obtained the information in the swiftest way she was aware of. Mayor Davis stated that he was in the dunk tank at the Rec event this past weekend.

15 Adjournment

There being no further business to consider, upon proper motion, the meeting adjourned at 9:07 p.m.

The meeting was re-adjourned again at 9:35 p.m.

(signed) _____
Judy Meyers, CMC, City Clerk

Approved: _____ (date)

Initialed: _____



Office of the Mayor
City Of New Port Richey

Proclamation

WHEREAS, behavioral health is an essential part of overall wellness, and our community recognizes that with support, people can and do recover from substance use disorders and mental health challenges; and

WHEREAS, national Recovery Month is celebrated each September to increase awareness and understanding of mental health and substance use disorders, and to celebrate those who have found pathways to recover; and

WHEREAS, Pasco County experienced over 1,100 overdoses with 289 being fatal last year, and we resolve to recognize that people can and do recover when given the proper support, treatment, and resources; and

WHEREAS, Pasco Alliance for Substance Addiction Prevention (ASAP) and The Hope Shot have partnered to establish a Prevention and Recovery Resource Center aptly named The All-Ways Center, in New Port Richey, providing a critical hub for prevention education, recovery services, support, and community engagement; and

WHEREAS, recovery is possible and attainable with the right support, including treatment, peer support, and a strong community network, and we acknowledge the strength and perseverance of those in recovery, as well as their families, friends, and the professionals who support them; and

WHEREAS, by supporting recovery, we can reduce the incidence of overdose, support healthier communities, and provide individuals with the tools they need to rebuild their lives, contributing to the overall well-being of our city; and

NOW THEREFORE, I, Chopper Davis, Mayor of the City of New Port Richey, do hereby proclaim September 2024 as

National Recovery Month

In the City of New Port Richey, and I urge all residents to join in this observance by supporting those who are working toward recovery, honoring those lost to addiction and committing to building a healthier, more resilient community.

In witness whereof I have hereunto set my hand and caused this seal to be affixed.



ATTEST: _____

DATE: _____



Office of the Mayor

City Of New Port Richey

Proclamation

WHEREAS, National Drive Electric Week is a nationwide celebration that began eleven years ago to draw attention to the environmental, economic and other benefits of plug-in electric vehicles, powered by clean, affordable, domestic electricity; and

WHEREAS, electric vehicles are fun to drive, are less expensive and more convenient to fuel than gasoline vehicles, are better for the environment and reduce our dependence on foreign oil; and

WHEREAS, the City of New Port Richey first hosted a National Drive Electric Week Electric Tailgate Party in 2019. This in-person event allowed the City to serve as a focal point for electric vehicle use while demonstrating the City's commitment to clean energy and urging residents to adopt sustainable practices. This year marks the fourth annual event hosted by the City; and

WHEREAS, the City of New Port Richey is excited to host this year's National Drive Electric Week Tailgate Party on Saturday, October 5th from 10:00 a.m. until 12:00 p.m. in Railroad Square.

NOW, THEREFORE, I, Chopper Davis, Mayor of the City of New Port Richey, do hereby proclaim the week of September 27, 2024 through October 6, 2024 as

National Drive Electric Week

in the City of New Port Richey and encourage all residents to make the pledge to drive electric with their next vehicle.



In witness whereof I have hereunto set my hand and caused this seal to be affixed.

ATTEST: _____

DATE: _____



NEW PORT RICHEY

5919 MAIN STREET . NEW PORT RICHEY, FL 34652 . 727.853.1016

TO: City of New Port Richey City Council
FROM: Crystal M. Dunn, Finance Director
DATE: 9/17/2024
RE: Purchases/Payments for City Council Approval

REQUEST:

The City Council is asked to review the attached list of purchases and expenditures and authorize payment.

DISCUSSION:

Section 2-161 of the City's Code of Ordinances requires approval by the City Council for purchases and payments \$25,000 and over.

RECOMMENDATION:

It is recommended that the City Council authorize the payment of the attached list of purchases and expenditures.

BUDGET/FISCAL IMPACT:

The purchases and expenditures presented have already been budgeted for. Expenditures will be included in the fiscal year-end reporting.

ATTACHMENTS:

Description	Type
☐ Purchases/Payments Listing	Backup Material

PURCHASES/PAYMENTS FOR CITY COUNCIL APPROVAL

E & L Construction Group, Inc. NPR Fire Station #2	\$273,901.15
---	--------------

Awning Works, Inc. Shade Canopies Replacement Project	\$29,855.00
--	-------------

RECURRING EXPENDITURES OVER \$25,000

Synagro Biosolid Disposable Tons	\$56,835.69
-------------------------------------	-------------



NEW PORT RICHEY

5919 MAIN STREET . NEW PORT RICHEY, FL 34652 . 727.853.1016

TO: City of New Port Richey City Council
FROM: Robert Kochen, Chief of Police
DATE: 9/17/2024
RE: First Reading, Ordinance No. 2024-2304: Amendments to Camping Ordinance

REQUEST:

The request before the City Council is to conduct a first reading of Ordinance 2024-2304, which amends the City's Camping Ordinance by adding a reference to Florida's "Unauthorized Public Camping and Public Sleeping Laws" under F.S.S. 125.0231, which takes effect on October 1, 2024.

DISCUSSION:

The State of Florida has enacted the "Unauthorized Public Camping and Public Sleeping Laws", which takes effect on October 1, 2024.

The new state law is three-fold as follows:

- It prohibits public camping or sleeping on non-designated public property overnight effective October 1, 2024. Under Florida State Statute 125.0231, a municipality/county may not authorize or permit public camping or sleeping (as defined by Florida Law) on public property, public buildings, or public rights-of-way. Our city ordinance already prohibits this any time of the day or night.
- It provides an avenue for counties and cities to create safe and managed areas for homeless people to live while being provided with running water, sanitation, and services. These managed areas must be approved by the state if a county or city decides to establish them.
- It allows any city or county to be sued (beginning 01/01/25) for allowing homeless encampments on non-designated public property.

The revisions to our ordinance are as follows:

- Section 14-12 "Camping prohibited" (b)(1) was amended by adding Section B. "public camping or sleeping, as defined in Section 125.0231 Florida Statutes, as amended from time to time." This new section of the City's ordinance references the Florida Statute on public camping and public sleeping.
- Section 14-12 (d)(5) was changed to read: "Camping for recreational purposes on property designated for such purposes specifically authorized by the city, or in conjunction with any special event approved by the city council."

The main changes to our city's camping ordinance are being made to reference Florida's new public camping or sleeping laws. Although the police department's primary focus will still be to utilize the LIFT Team, our BayCare Social Worker, and our patrol division to offer services to our homeless population, we must follow the provisions of the new state laws relating to public camping or sleeping. Our city ordinance is in full compliance with the new state law and will be enforced when appropriate to avoid any conflicts with the new state laws.

The City Attorney reviewed Ordinance 2024-2304 and approved it as to form.

RECOMMENDATION:

Staff recommends that the City Council approve the amendments to Ordinance 2024-2304.

BUDGET/FISCAL IMPACT:

No budget impact.

ATTACHMENTS:

	Description	Type
▣	Ordinance No. 2024-2304: Amendments to Camping Ordinance - Clean	Ordinance
▣	Ordinance No. 2024-2304: Amendments to Camping Ordinance - Redline	Ordinance

ORDINANCE NO. 2024-2304

AN ORDINANCE OF THE CITY OF NEW PORT RICHEY, FLORIDA, PROVIDING FOR AMENDMENT OF SECTION 14-12 OF CHAPTER 14 OF THE CODE OF ORDINANCES, PERTAINING TO CAMPING; PROVIDING FOR PROHIBITION OF PUBLIC CAMPING OR SLEEPING IN ACCORDANCE WITH SECTION 125.0231 FLORIDA STATUTES; PROVIDING FOR DEFINITIONS OF TERMS; PROVIDING FOR CAMPING FOR RECREATIONAL PURPOSES ON DESIGNATED PROPERTIES; PROVIDING FOR CONFLICTS, SEVERABILITY, AND AN EFFECTIVE DATE.

WHEREAS, section 125.0231 Florida Statutes was adopted and approved by the governor, effective October 1, 2024;

WHEREAS, the aforesaid statute mandates that cities prohibit public camping or sleeping as defined therein;

WHEREAS, this ordinance is intended to comply with the aforesaid statute;

WHEREAS, the City Council has found this ordinance to be in the public interest; and

WHEREAS, it is declared as a matter of legislative determination and public policy that the provisions and prohibitions herein are necessary in the public interest; and it is further declared that the provisions and prohibitions herein are in pursuance of and for the purpose of securing and promoting the public health, safety, welfare and quality of life in the City in accordance with the City's police powers.

NOW, THEREFORE, THE CITY OF NEW PORT RICHEY, FLORIDA HEREBY ORDAINS:

SECTION 1. Amendment. Section 14-12 of Chapter 14 of the Code of Ordinances, pertaining to camping and providing as set forth hereafter, is hereby amended as follows (strikeout text is deleted and underlined text is added):

Sec. 14-12. Camping prohibited.

- (a) It shall be unlawful and a violation of this Code of Ordinances to allow, engage in, or authorize camping on any public or private property in the city, except as otherwise allowed in this section.
- (b) For the purposes of this section, the following terms shall have the meanings hereafter ascribed:

- (1) “Camping” shall mean and include:
 - A. the placement, pitching, parking, use, occupancy, custody or control of camping facilities or camping equipment on any property; or
 - B. public camping or sleeping, as defined in Section 125.0231 Florida Statutes, as amended from time to time;
 - (2) “Camping facilities” shall mean any temporary structure or vehicle used or designed for temporary human habitation, including without limitation any pitched tent, recreational vehicle, trailer, vessel or other shelter;
 - (3) “Camping equipment” shall mean any item used for the temporary outdoor habitation of any person, including without limitation any bed, bedroll, air mattress, cot, sleeping bag, blanket, cooking facilities, tarpaulin, or refrigeration equipment; and
 - (4) “Public property” shall mean any property owned or occupied by a governmental entity, including without limitation any public park, building, right-of-way, street, alley, sidewalk, driveway, parking area or landscape area.
- (c) The owner, tenant, occupant, operator or manager of any private property where camping is taking place and any persons engaged in camping shall be in violation of this section.
- (d) The following shall be exempted from the provisions of this section and are hereby permitted:
- (1) The parking of any unoccupied recreational vehicle or trailer on any private developed property for storage, so long as the same is not connected to a source of electricity or an operating generator;
 - (2) Camping within a licensed, properly permitted and operating campground, whose primary business is providing property for camping;
 - (3) The sale, rental or display of camping facilities or camping equipment by any business duly licensed, permitted and operating in the sale or rental of such facilities or equipment;
 - (4) Camping for periods of less than forty-eight (48) hours in any ninety (90) day period in the rear yard of any single family residential dwelling with the permission of the owner thereof, so long as the same is conducted within camping facilities other than vehicles, trailers or vessels of any kind; and
 - (5) Camping for recreational purposes on property designated for such purposes by the city, or in conjunction with any special event approved by the city council.

SECTION 2. Enforcement. The provisions of this Ordinance shall be enforced as otherwise provided in the Code of Ordinances.

SECTION 3. Conflict with Other Ordinances and Codes. All ordinances or parts of ordinances of the City of New Port Richey, Florida, in conflict with the provisions of this ordinance, are hereby repealed to the extent of such conflict.

SECTION 4. Severability. If any provision or portion of this ordinance is declared by any court of competent jurisdiction to be void, unconstitutional, or unenforceable, then all remaining provisions and portions of this ordinance shall remain in full force and effect.

SECTION 5. Effective Date. This ordinance shall take effect upon its adoption as provided by law.

The foregoing Ordinance was duly read and approved on first reading at a duly convened meeting of the City Council of the City of New Port Richey, Florida this ____ day of _____, 2024, and read and adopted on second reading at a duly convened meeting of the City Council of the City of New Port Richey, Florida this ____ day of _____, 2024.

ATTEST:

By: _____
Judy Meyers, MMC, City Clerk

By: _____
Alfred C. Davis, Mayor-Council Member

(Seal)

APPROVED AS TO FORM AND LEGALITY FOR THE SOLE
USE AND RELIANCE OF THE CITY OF NEW PORT RICHEY,
FLORIDA:

Timothy P. Driscoll, City Attorney CA Approved 8-22-24

ORDINANCE NO. 2024-2304

AN ORDINANCE OF THE CITY OF NEW PORT RICHEY, FLORIDA, PROVIDING FOR AMENDMENT OF SECTION 14-12 OF CHAPTER 14 OF THE CODE OF ORDINANCES, PERTAINING TO CAMPING; PROVIDING FOR PROHIBITION OF PUBLIC CAMPING OR SLEEPING IN ACCORDANCE WITH SECTION 125.0231 FLORIDA STATUTES; PROVIDING FOR DEFINITIONS OF TERMS; PROVIDING FOR CAMPING FOR RECREATIONAL PURPOSES ON DESIGNATED PROPERTIES; PROVIDING FOR CONFLICTS, SEVERABILITY, AND AN EFFECTIVE DATE.

WHEREAS, section 125.0231 Florida Statutes was adopted and approved by the governor, effective October 1, 2024;

WHEREAS, the aforesaid statute mandates that cities prohibit public camping or sleeping as defined therein;

WHEREAS, this ordinance is intended to comply with the aforesaid statute;

WHEREAS, the City Council has found this ordinance to be in the public interest; and

WHEREAS, it is declared as a matter of legislative determination and public policy that the provisions and prohibitions herein are necessary in the public interest; and it is further declared that the provisions and prohibitions herein are in pursuance of and for the purpose of securing and promoting the public health, safety, welfare and quality of life in the City in accordance with the City's police powers.

NOW, THEREFORE, THE CITY OF NEW PORT RICHEY, FLORIDA HEREBY ORDAINS:

SECTION 1. Amendment. Section 14-12 of Chapter 14 of the Code of Ordinances, pertaining to camping and providing as set forth hereafter, is hereby amended as follows (strikeout text is deleted and underlined text is added):

Sec. 14-12. Camping prohibited.

- (a) It shall be unlawful and a violation of this Code of Ordinances to allow, engage in, or authorize camping on any public or private property in the city, except as otherwise allowed in this section.
- (b) For the purposes of this section, the following terms shall have the meanings hereafter ascribed:

- (1) “Camping” shall mean and include:
 - A. the placement, pitching, parking, use, occupancy, custody or control of camping facilities or camping equipment on any property; or
 - B. public camping or sleeping, as defined in Section 125.0231 Florida Statutes, as amended from time to time;
- (2) “Camping facilities” shall mean any temporary structure or vehicle used or designed for temporary human habitation, including without limitation any pitched tent, recreational vehicle, trailer, vessel or other shelter;
- (3) “Camping equipment” shall mean any item used for the temporary outdoor habitation of any person, including without limitation any bed, bedroll, air mattress, cot, sleeping bag, blanket, cooking facilities, tarpaulin, or refrigeration equipment; and
- (4) “Public property” shall mean any property owned or occupied by a governmental entity, including without limitation any public park, building, right-of-way, street, alley, sidewalk, driveway, parking area or landscape area.
- (c) The owner, tenant, occupant, operator or manager of any private property where camping is taking place and any persons engaged in camping shall be in violation of this section.
- (d) The following shall be exempted from the provisions of this section and are hereby permitted:
 - (1) The parking of any unoccupied recreational vehicle or trailer on any private developed property for storage, so long as the same is not connected to a source of electricity or an operating generator;
 - (2) Camping within a licensed, properly permitted and operating campground, whose primary business is providing property for camping;
 - (3) The sale, rental or display of camping facilities or camping equipment by any business duly licensed, permitted and operating in the sale or rental of such facilities or equipment;
 - (4) Camping for periods of less than forty-eight (48) hours in any ninety (90) day period in the rear yard of any single family residential dwelling with the permission of the owner thereof, so long as the same is conducted within camping facilities other than vehicles, trailers or vessels of any kind; and
 - (5) Camping for recreational purposes on property designated for such purposes specifically authorized by the city, or in conjunction with any special event approved by the city council.

SECTION 2. Enforcement. The provisions of this Ordinance shall be enforced as otherwise provided in the Code of Ordinances.

SECTION 3. Conflict with Other Ordinances and Codes. All ordinances or parts of ordinances of the City of New Port Richey, Florida, in conflict with the provisions of this ordinance, are hereby repealed to the extent of such conflict.

SECTION 4. Severability. If any provision or portion of this ordinance is declared by any court of competent jurisdiction to be void, unconstitutional, or unenforceable, then all remaining provisions and portions of this ordinance shall remain in full force and effect.

SECTION 5. Effective Date. This ordinance shall take effect upon its adoption as provided by law.

The foregoing Ordinance was duly read and approved on first reading at a duly convened meeting of the City Council of the City of New Port Richey, Florida this _____ day of _____, 2024, and read and adopted on second reading at a duly convened meeting of the City Council of the City of New Port Richey, Florida this ____ day of _____, 2024.

ATTEST:

By: _____
Judy Meyers, MMC, City Clerk

By: _____
Alfred C. Davis, Mayor-Council Member

(Seal)

APPROVED AS TO FORM AND LEGALITY FOR THE SOLE
USE AND RELIANCE OF THE CITY OF NEW PORT RICHEY,
FLORIDA:

Timothy P. Driscoll, City Attorney CA Approved 8-22-24



NEW PORT RICHEY

5919 MAIN STREET . NEW PORT RICHEY, FL 34652 . 727.853.1016

TO: City of New Port Richey City Council
FROM: Debbie L. Manns, ICMA-CM, City Manager
DATE: 9/17/2024
RE: Third Amended School Impact Fee Intergovernmental Agreement

REQUEST:

The request is to consider entering into an agreement with Pasco County and the Cities of Dade City, Port Richey, Zephyrhills, San Antonio, and the Town of St. Leo and the District School Board of Pasco in respect to school impact fees.

DISCUSSION:

Last month, the City was contacted by the County for the purpose of requesting that the Second Amended Intergovernmental Agreement related to school impact fees with an effective date of August 11, 2017, be amended. The purpose of the amendment is to increase the school impact fees to reflect the results of the 2024 School Impact Update Report prepared and adopted by the School Board.

If this item is approved the City is also agreeing to continue to collect the school impact fees. The proposed fee schedule submitted by Pasco County is attached for reference.

RECOMMENDATION:

The recommendation is to approve entering into the Third Amended School Impact Fees Intergovernmental Agreement between Pasco County and the Cities of Dade City, Port Richey Zephyrhills, San Antonio and the Town of St. Leo and the District School Board of Pasco.

BUDGET/FISCAL IMPACT:

There is no financial impact to the city associated with this agenda item.

ATTACHMENTS:

Description	Type
☐ Third Amended School Impact Fee Intergovernmental Agreement	Backup Material
☐ Pasco County Proposed Fee Schedule	Backup Material

THIRD AMENDED SCHOOL IMPACT FEES INTERGOVERNMENTAL
AGREEMENT
BETWEEN PASCO COUNTY, FLORIDA, THE CITIES OF DADE CITY, NEW
PORT RICHEY, PORT RICHEY, ZEPHYRHILLS, SAN ANTONIO AND THE TOWN
OF ST. LEO, AND THE DISTRICT SCHOOL BOARD OF PASCO COUNTY

THIS THIRD AMENDED INTERGOVERNMENTAL AGREEMENT is made and entered into by Pasco County, a political subdivision of the State of Florida (the “County”); the Cities of Dade City, New Port Richey, Port Richey, Zephyrhills, San Antonio and the Town of St. Leo, municipal corporations existing under the laws of the State of Florida, (the “Cities”/“Town” or “City”); and the District School Board of Pasco County, a body corporate existing under the laws of the State of Florida (the “School Board”).

WHEREAS, Pasco County continues to experience rapid growth generated by new residential construction and the accompanying increase in public school enrollment leading to overcrowded public school facilities in the Pasco County School District, which includes all of incorporated and unincorporated Pasco County; and

WHEREAS, in 2001 the County adopted Ordinance No. 01-06, the School Impact Fee Ordinance, codified in the Pasco County Code of Ordinances in Chapter 78, Article II, which required new residential construction to contribute its fair share of the cost of public school facilities necessitated by such new residential construction by the payment of school impact fees (“School Impact Fees”); and

WHEREAS, the County, Cities/Town and School Board entered into an Intergovernmental Agreement dated April 3, 2001, which required the Cities/Town to also collect School Impact Fees; and

WHEREAS, in 2005 the School Board adopted a School Impact Fee Update Report, and the County amended the School Impact Fee Ordinance to increase the School Impact Fees based on the 2005 School Impact Fee Update Report (“2005 School Impact Fee Increase”); and

WHEREAS, the County, Cities/Town and School Board entered into an Amended Intergovernmental Agreement dated June 7, 2005, which required the Cities/Town to collect the 2005 School Impact Fee Increase; and

WHEREAS, subsequent to the 2005 School Impact Fee Increase, the County codified the School Impact Fee Ordinance and the collection of School Impact Fees into Sections 1302.1 and 1302.3 of the Pasco County Land Development Code; and

WHEREAS, in 2017 the School Board adopted a School Impact Fee Update Report, and the County amended the Pasco County Land Development Code to increase the School Impact Fees based on the 2017 School Impact Fee Update Report, necessitating the Second Amended Intergovernmental Agreement with an effective date of August 11, 2017; and

WHEREAS, as reflected in a 2024 School Impact Fee Update Report prepared and adopted by the School Board, the costs associated with providing public school facilities continues to increase and the County will adopt, or has adopted, amendments to Section 1302.3 of the Pasco County Land Development Code increasing the amount of School Impact Fees, necessitating this Third Amended Intergovernmental Agreement; and

WHEREAS, the School Impact Fees shall continue to be imposed and collected throughout Pasco County, including both the unincorporated area and within the boundaries of the Cities/Town; and

WHEREAS, the parties to this Third Amended Intergovernmental Agreement (“Agreement”) reaffirm their cooperation to utilize their individual powers to provide for county-wide procedures for the imposition, calculation, collection, administration and expenditure of School Impact Fees imposed on new residential construction to assist the public in complying with the school impact fee requirements in Sections 1302.1 and 1302.3 of the Pasco County Land Development Code, as may be amended from time to time (“School Impact Fee Regulations”).

NOW THEREFORE, in consideration of these premises and for good and valuable consideration, the receipt of which is hereby acknowledged by all parties, the parties hereby agree, stipulate and covenant as follows:

1. The foregoing Whereas clauses are incorporated herein.
2. This Agreement is entered into pursuant to the provisions of the Florida Interlocal Cooperation Act, contained in Section 163.01, Florida Statutes. This Agreement shall be filed with the Clerk of the Circuit Court of Pasco County upon its adoption by the parties.
3. The Cities/Town hereby agree to continue to assist and cooperate with the County in the collection of the School Impact Fees in accordance with the School Impact Fee Regulations, within the boundaries of the Cities/Town as follows:
 - (a) The Cities/Town acknowledge the effectiveness of the School Impact Fee Regulations on the Cities/Town and agree to collect the school impact

fees due on new residential construction as set forth and as required in the School Impact Fee Regulations.

(b) The Cities/Town agree that (i) proposed developments or subdivisions located within the Cities/Town that intend to provide housing for persons who are fifty-five (55) years of age or older, and that intend to seek a waiver of School Impact Fees, shall be reviewed by the County for compliance with Section 1302.1.D. of the School Impact Fee Regulations; (ii) any interpretations of the School Impact Fee Regulations shall be rendered exclusively by the County Administrator, or the County Administrator's designee for the School Impact Fee Regulations; and (iii) any appeals of such interpretations, or requested relief from the School Impact Fee Regulations, shall be processed exclusively by the County in accordance with Section 407 of the Pasco County Land Development Code, as may be amended from time to time, after consultation with, and participation by, the School Board Superintendent, or designee.

(c) Requests for independent fee calculations and school impact fee credits pursuant to Sections 1302.1.E and 1302.1.F. of the School Impact Fee Regulations shall be determined exclusively by the School Board and County consistent with the School Impact Fee Regulations and other intergovernmental agreements between the School Board and County.

(d) Requests for school impact fee refunds pursuant to Section 1302.1.H. of the School Impact Fee Regulations shall be determined exclusively by the School Board.

4. The City(s)/Town or County may assess and retain an administration or collection fee not to exceed the City/Town's or County's actual cost of administering and collecting School Impact Fees, as determined by each City, Town or County, to offset the administrative costs of collecting or administering School Impact Fees. Said administration or collection fee shall be in addition to the School Impact Fees. The Cities/Town and County shall provide to the School Board an electronic file (csv file) with the fields as shown below that will document all School Impact Fee permits and collections received each month. The electronic file shall be provided to the School Board on or before the 15th of the calendar month following the Cities/Town's or County's collection of this information.

Permit File

Permit Number
Permit Status
Permit Date MMDDYY
Construction Type
Property Owner
Contractor Code
Contractor Name
Lot Number, Street Number, Street Name
Parcel Section, Township, Range, Subdivision, Block, Plot

Receipt File

Permit Number
Account Number
Amount
Receipt Number
Receipt Date MMDDYY
Debit/Credit Code

5. The term of this Agreement shall extend from the date of its execution through June 30, 2034. The term shall be automatically renewed for additional one-year terms every July 1st unless one party delivers a written notice of termination to other parties prior to January 1st of that year. Termination as to a party(ies) shall not affect the remainder of the parties obligations under this Agreement.

6. All notices and clarifications required under this Agreement and the original and Amended Intergovernmental Agreement shall be directed to the following officials:

For the County: County Administrator
8731 Citizens Dr., Suite 340
New Port Richey, Florida 34654

For the City of Dade City: City Manager
P.O. Box 1355
Dade City, Florida 33525

For the City of New Port Richey: City Manager
City of New Port Richey
5919 Main Street
New Port Richey, Florida 34652

For the City of Port Richey: City Manager
6333 Ridge Road
Port Richey, Florida 34668

For the City of San Antonio: City Clerk
P.O. Box 75
San Antonio, Florida 33576

For the Town of St. Leo: Town Clerk
P.O. Box 2479
St. Leo, Florida 33574

For the City of Zephyrhills: City Manager
5335 8th Street

Zephyrhills, Florida 33540

For the School Board: Superintendent
Pasco County School Board
7227 Land O'Lakes Boulevard
Land O'Lakes, Florida 34638

7. In consideration for the County's implementation of the School Impact Fee Regulations and the Cities'/Town's cooperation in the collection of the School Impact Fee as provided in this Agreement, the School Board agrees that it will indemnify and hold the County and the Cities/Town harmless from any loss or damage occasioned by this Agreement or the School Impact Fee Regulations, including, but not limited to any loss or damage for any claim arising from the passage, administration or enforcement of the School Impact Fee Regulations or the expenditure or collection of School Impact Fees pursuant to the School Impact Fee Regulations, except for claims relating to the administration or collection fee authorized by paragraph 4. The School Board further agrees to indemnify the County and the Cities/Town for the costs of litigation arising from the School Impact Fee Regulations or this Agreement, including attorney's fees, damages, and all other losses, except for litigation relating to the administration or collection fee authorized by paragraph 4. In the event of litigation, the School Board has the right to hire additional attorneys and otherwise control the litigation. Notwithstanding the foregoing, nothing herein shall be construed as a waiver of the School Board's sovereign immunity limitations or the limitations in Section 768.28, Florida Statutes.

8. This Agreement shall be governed by the laws of the State of Florida. All legal actions to enforce the Agreement shall be held in Pasco County. No remedy

conferred in this Agreement is intended to be exclusive of any other remedy, at law or in equity or by statute or otherwise. No exercise by any party of any right, power, or remedy hereunder shall preclude any other or further exercise thereof.

9. If any item or provision of this Agreement, or the application thereof to any person or circumstances shall, to any extent, be held invalid or unenforceable by any court of competent jurisdiction, such item or provision shall be deemed a separate, distinct and independent item or provision and such holding shall not effect the remainder of this Agreement, or the further application of such terms or provision, and every other term and provision of this Agreement shall be deemed valid and enforceable to the extent permitted by law.

10. This Agreement shall become effective upon filing with the Clerk of the Circuit Court for Pasco County pursuant to Section 163.01(11), Florida Statutes. This Agreement may be executed in several counterparts, each of which shall constitute an original and all of which together shall constitute one and the same instrument. Any party hereto may execute this Agreement by signing any one counterpart.

IN WITNESS WHEREOF, the County, the Cities/Town, and the School Board have caused this Agreement to be duly executed on behalf of each, on the respective dates set forth below.

(SEAL)

ATTEST:

BOARD OF COUNTY COMMISSIONERS

BY: _____ BY: _____
NIKKI ALVAREZ-SOWLES, ESQ. RON OAKLEY, CHAIRMAN
CLERK & COMPTROLLER

DATE: _____

[SEAL]

DISTRICT SCHOOL BOARD OF
PASCO COUNTY

ATTEST:

Print Name

Title

Date

APPROVED AS TO LEGAL FORM AND SUFFICIENCY

By: _____
Attorney for District School Board

[SEAL]

CITY OF DADE CITY

ATTEST:

Clerk

Mayor

Date

APPROVED AS TO LEGAL FORM AND SUFFICIENCY

By: _____
Attorney for City of Dade City

[SEAL]

CITY OF NEW PORT RICHEY

ATTEST:

Judy Meyers, MMC, City Clerk

Alfred C. Davis, Mayor

Date

APPROVED AS TO LEGAL FORM AND SUFFICIENCY

By: _____
Timothy P. Driscoll
Attorney for City of New Port Richey

[SEAL]

CITY OF PORT RICHEY

ATTEST:

Clerk

Mayor

Date

APPROVED AS TO LEGAL FORM AND SUFFICIENCY

By: _____
Attorney for City of Port Richey

[SEAL]

CITY OF SAN ANTONIO

ATTEST:

Clerk

Mayor

Date

APPROVED AS TO LEGAL FORM AND SUFFICIENCY

By: _____
Attorney for City of San Antonio

[SEAL]

TOWN OF ST. LEO

ATTEST:

Clerk

Mayor

Date

APPROVED AS TO LEGAL FORM AND SUFFICIENCY

By: _____
Attorney for Town of St. Leo

[SEAL]

CITY OF ZEPHYRHILLS

ATTEST:

Clerk

Council President

Date

APPROVED AS TO LEGAL FORM AND SUFFICIENCY

By: _____
Attorney for City of Zephyrhills

Recommended Structure of School Impact Fee Increases: District School Board of Pasco County

	Current Impact Fees	2025	2026	2027	2028
Single Family	\$ 8,328.00	\$ 9,328.00	\$ 10,328.00	\$ 11,328.00	\$ 12,328.00
Multifamily	\$ 4,884.00	\$ 5,260.25	\$ 5,636.50	\$ 6,012.75	\$ 6,389.00
Mobile Home	\$ 5,114.00	\$ 5,454.75	\$ 5,795.50	\$ 6,136.25	\$ 6,477.00

Impact Fees per Housing Unit				
Unit Type	Proposed Fees - Buildings			
	Year 1	Year 2	Year 3	Year 4
Single Family	\$8,821	\$9,767	\$10,712	\$11,658
Multifamily	\$4,974	\$5,330	\$5,686	\$6,042
Mobile Home	\$5,158	\$5,481	\$5,803	\$6,125

Impact Fees per Housing Unit				
Unit Type	Proposed Fees - Land			
	Year 1	Year 2	Year 3	Year 4
Single Family	\$336	\$372	\$408	\$444
Multifamily	\$190	\$203	\$217	\$230
Mobile Home	\$197	\$209	\$221	\$233

Impact Fees per Housing Unit				
Unit Type	Proposed Fees - Buses			
	Year 1	Year 2	Year 3	Year 4
Single Family	\$171	\$189	\$207	\$226
Multifamily	\$96	\$103	\$110	\$117
Mobile Home	\$100	\$106	\$112	\$118



NEW PORT RICHEY

5919 MAIN STREET . NEW PORT RICHEY, FL 34652 . 727.853.1016

TO: City of New Port Richey City Council
FROM: Debbie L. Manns, ICMA-CM, City Manager
DATE: 9/17/2024
RE: Replat for Cottages at Oyster Bayou

REQUEST:

The request is for the City Council to approve a request to replat a portion of the Cottages at Oyster Bayou.

DISCUSSION:

The development of Cottages at Oyster Bayou is submitting a request to replat the development. The new plat will add lots 59-64 located on Tract "P" along the water at the northern portion of the development. The club house proposed for Tract "P" will be relocated to lots 1 and 2. There will be 6 new lots added for residential development and 2 lots removed for a net increase of 4 lots. The total number of residential lots will be 62 which is less than the maximum allowed of 66 lots.

The Land Development Review Board reviewed the request at its regular meeting on May 16, 2024 and found that the request conforms to city standards for platting. The replat will add a net of 4 lots to the development for a total of 62 lots which is less than the maximum of 66 that is allowed.

RECOMMENDATION:

Staff recommends that City Council approve a request to replat a portion of the Cottages at Oyster Bayou as submitted.

BUDGET/FISCAL IMPACT:

No funding is required for this item.

ATTACHMENTS:

Description	Type
☐ Replat for Cottages at Oyster Bayou	Backup Material
☐ Precision Surveying & Mapping Comments	Backup Material
☐ LDRB Minutes - May 16, 2024	Backup Material

COTTAGES AT OYSTER BAYOU REPLAT

A REPLAT OF LOTS 1 & 2 AND A PORTION OF TRACT I, COTTAGES AT OYSTER BAYOU AS SHOWN ON THE PLAT RECORDED IN PLAT BOOK 86, PAGES 12 THROUGH 14 OF THE PUBLIC RECORDS OF PASCO COUNTY, FLORIDA, LYING IN SECTION 6, TOWNSHIP 26 SOUTH, RANGE 16 EAST, CITY OF NEW PORT RICHEY, PASCO COUNTY, FLORIDA

LEGAL DESCRIPTION:

A REPLAT OF LOTS 1 & 2 AND A PORTION OF TRACT I, COTTAGES AT OYSTER BAYOU AS SHOWN ON THE PLAT RECORDED IN PLAT BOOK 86, PAGES 12 THROUGH 14 OF THE PUBLIC RECORDS OF PASCO COUNTY, FLORIDA, LYING IN SECTION 6, TOWNSHIP 26 SOUTH, RANGE 16 EAST, CITY OF NEW PORT RICHEY, PASCO COUNTY, FLORIDA.

SAID LOTS 1 & 2 AND A PORTION OF TRACT "I" BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

PORTION OF TRACT I:

COMMENCING AT THE NORTHEAST CORNER OF PENINSULAR PARADISE SUBDIVISION (P.B. 4, PG. 71) ALSO BEING THE NORTHWEST CORNER OF COTTAGE AT OYSTER BAYOU (P.B. 86, PGS. 12-14) THENCE ALONG A NON-TANGENT CURVE CONCAVE TO THE NORTHEAST WITH A RADIUS OF 185.86', CHORD BEARING OF SOUTH 64°25'12" EAST, CHORD DISTANCE OF 43.19', ARC LENGTH OF 43.29' AND DELTA OF 13°20'45" TO A POINT OF TANGENCY; THENCE SOUTH 72°27'32" EAST A DISTANCE OF 72.86' TO THE POINT OF BEGINNING; THENCE CONTINUE SOUTH 72°27'32" EAST A DISTANCE OF 33.82' TO A FOUND NAIL & DISC PRM LB #8264; THENCE SOUTH 73°52'34" EAST A DISTANCE OF 163.50' TO A FOUND NAIL & DISC PRM LB #8264; THENCE SOUTH 76°21'01" EAST A DISTANCE OF 53.32'; THENCE SOUTH 08°21'50" EAST A DISTANCE OF 54.64' TO A FOUND NAIL & DISC PRM LB #8264; THENCE SOUTH 00°15'28" EAST A DISTANCE OF 33.06' TO A POINT ON THE NORTH RIGHT-OF-WAY LINE OF ODIN WAY; THENCE ALONG SAID NORTH RIGHT-OF-WAY LINE OF ODIN WAY SOUTH 89°44'32" WEST A DISTANCE OF 227.62' TO A POINT OF CURVATURE; THENCE ALONG A CURVE CONCAVE TO THE NORTHEAST WITH A RADIUS OF 30.00', CHORD BEARING OF NORTH 45°05'25" WEST, CHORD DISTANCE OF 42.55', ARC LENGTH OF 47.30' AND A DELTA OF 90°20'07" TO A POINT OF TANGENCY ALONG THE EAST RIGHT-OF-WAY LINE OF WANDER LANE; THENCE ALONG SAID EAST LINE OF WANDER LANE NORTH 00°04'39" EAST A DISTANCE OF 99.74' TO A POINT; THENCE NORTH 17°32'28" EAST A DISTANCE OF 27.88' TO THE POINT OF BEGINNING AND CONTAINING 30,547.03 SQUARE FEET AND/OR 0.701 ACRES OF LAND MORE OR LESS.

LOTS 1 AND 2:

COMMENCING AT THE NORTHEAST CORNER OF PENINSULAR PARADISE SUBDIVISION (P.B. 4, PG. 71) ALSO BEING THE NORTHWEST CORNER OF COTTAGE AT OYSTER BAYOU (P.B. 86, PGS. 12-14) THENCE ALONG THE EAST LINE OF PENINSULAR PARADISE SUBDIVISION SOUTH 00°05'31" WEST A DISTANCE OF 397.31' TO A POINT ON THE NORTH RIGHT-OF-WAY LINE OF HEAVENS WAY; THENCE ALONG THE NORTH RIGHT-OF-WAY LINE OF HEAVENS WAY SOUTH 75°45'22" EAST A DISTANCE OF 15.00' TO THE POINT OF BEGINNING; THENCE LEAVING SAID RIGHT-OF-WAY NORTH 00°10'00" EAST A DISTANCE OF 74.36' TO A POINT; THENCE NORTH 89°44'32" EAST A DISTANCE OF 55.56' TO A POINT ON THE WEST RIGHT-OF-WAY LINE OF WANDER LANE; THENCE ALONG SAID WEST LINE OF WANDER LANE SOUTH 00°04'39" WEST A DISTANCE OF 115.84' TO A POINT ALONG A NON-TANGENT CURVE ON THE NORTH RIGHT-OF-WAY LINE OF HEAVENS WAY BEING CONCAVE TO THE SOUTHWEST; THENCE ALONG SAID CURVE HAVING A RADIUS OF 80.00', CHORD BEARING OF NORTH 51°50'58" WEST, CHORD DISTANCE OF 64.84', ARC LENGTH OF 66.76' AND DELTA OF 47°48'49" TO A POINT THENCE NORTH 75°45'22" WEST A DISTANCE OF 4.77' TO THE POINT OF BEGINNING AND CONTAINING 4,927.78 SQUARE FEET AND/OR 0.113 ACRES OF LAND MORE OR LESS.

DEDICATION:

- CRAFTED MILESTONE, LLC. (ADDITIONAL OWNERS) HEREBY STATES AND DECLARES THAT IT IS THE FEE SIMPLE OWNER OF ALL LANDS REFERRED TO AS COTTAGES AT OYSTER BAYOU REPLAT AND DESCRIBED IN THE LEGAL DESCRIPTION, WHICH IS A PART OF THIS PLAT, AND MAKES THE FOLLOWING DEDICATIONS:
- LEGAL TITLE TO TRACT "Z" (COMMON AREA TRACT), SHALL BE CONVEYED BY SEPARATE INSTRUMENT TO THE COTTAGES AT OYSTER BAYOU HOMEOWNERS ASSOCIATION INC., A FLORIDA NOT FOR PROFIT CORPORATION, ITS SUCCESSORS AND/OR ASSIGNS (THE HOMEOWNERS ASSOCIATION). SAID TRACT SHALL BE FOR THE BENEFIT OF THE INDIVIDUAL OWNERS AND SHALL BE MAINTAINED BY SAID ASSOCIATION.
- THE OWNER DOES FURTHER GRANT AND RESERVE UNTO THE HOMEOWNERS ASSOCIATION, ITS SUCCESSORS AND/OR ASSIGNS, THE TITLE TO ANY LANDS OR IMPROVEMENTS DEDICATED TO THE PUBLIC OR COUNTY, IF FOR ANY REASON SUCH DEDICATION SHALL BE EITHER VOLUNTARILY VACATED, VOIDED, OR INVALIDATED TO THE EXTENT CONSISTENT WITH S. 177.085(1)
- THE OWNER DOES FURTHER GRANT, CONVEY AND DEDICATE TO THE COUNTY AND ALL UTILITY ENTITIES A NON-EXCLUSIVE PUBLIC UTILITY EASEMENT FOR TELEPHONE, ELECTRIC, CABLE TELEVISION AND OTHER UTILITIES OVER AND ACROSS THOSE PORTIONS OF THE PLAT SHOWN AS "UTILITY EASEMENTS" AND IDENTIFIED HEREON FOR SUCH PURPOSES. THE USE AND BENEFIT OF WHICH SHALL EXTEND AND INURE TO THE BENEFIT OF ALL LOCAL, STATE AND FEDERAL GOVERNMENTS, INCLUDING ALL AGENCIES AND DEPARTMENTS THEREOF. IN THE EVENT IMPROVEMENTS ARE CONSTRUCTED OVER SAID EASEMENTS IT SHALL BE THE RESPONSIBILITY OF THE INDIVIDUAL LOT OWNERS TO REPAIR OR REPLACE SAID IMPROVEMENTS AS NECESSARY FOR MAINTENANCE OF SAID UTILITIES.

MOHAMMAD B. FAR,
3152 LITTLE ROAD #333 - TRINITY FLORIDA 34655
FLORIDA PROFESSIONAL SURVEYOR AND MAPPER NO.5545

OWNER

CRAFTED MILESTONE, LLC, A FLORIDA LIMITED LIABILITY CORPORATION

T. PHILLIP CARLYLE - PRESIDENT TITLE

WITNESS WITNESS NAME PRINTED

WITNESS WITNESS NAME PRINTED

OWNER'S ACKNOWLEDGEMENT

STATE OF FLORIDA)
)SS:
COUNTY OF PASCO)

I HEREBY CERTIFY ON THIS _____ DAY OF _____, 2024, BEFORE ME PERSONALLY APPEARED T. PHILLIP CARLYLE, PRESIDENT OF CRAFTED MILESTONE, LLC, KNOWN TO ME OR WHO HAS PRODUCED _____ AS IDENTIFICATION, WHO HAS IDENTIFIED HIMSELF AS THE PERSON DESCRIBED IN AND WHO EXECUTED THE FOREGOING CERTIFICATE OF OWNERSHIP AND DEDICATION AND SEVERALLY ACKNOWLEDGED THE EXECUTION THEREOF TO BE THEIR FREE ACT AND DEED FOR THE USES AND PURPOSES THEREIN EXPRESSED.

WITNESS MY HAND AND SEAL AT PASCO COUNTY, FLORIDA, THE DAY AND YEAR AFORESAID.

MY COMMISSION EXPIRES: _____

NOTARY PUBLIC STATE OF FLORIDA AT LARGE

CERTIFICATE OF ACCEPTANCE

OF THE COTTAGES AT OYSTER BAYOU HOMEOWNERS ASSOCIATION, INC., A FLORIDA NOT-FOR-PROFIT CORPORATION

COTTAGES AT OYSTER BAYOU HOMEOWNERS ASSOCIATION, INC., A FLORIDA NOT-FOR-PROFIT CORPORATION, ACCEPTS THE CONVEYANCE AND MAINTENANCE RESPONSIBILITY AS SHOWN HEREON.

BY: _____
T. PHILLIP CARLYLE - PRESIDENT

WITNESS WITNESS NAME PRINTED

WITNESS WITNESS NAME PRINTED

ACKNOWLEDGEMENT

STATE OF FLORIDA)
)SS:
COUNTY OF PASCO)

I HEREBY CERTIFY ON THIS _____ DAY OF _____, 2024, BEFORE ME PERSONALLY APPEARED T. PHILLIP CARLYLE, PRESIDENT OF COTTAGES AT OYSTER BAYOU HOMEOWNERS ASSOCIATION, INC., KNOWN TO ME OR WHO HAS PRODUCED _____ AS IDENTIFICATION, WHO HAS IDENTIFIED HIMSELF AS THE PERSON DESCRIBED IN AND WHO EXECUTED THE FOREGOING CERTIFICATE OF ACCEPTANCE AND DEDICATION AND SEVERALLY ACKNOWLEDGED THE EXECUTION THEREOF TO BE THEIR FREE ACT AND DEED FOR THE USES AND PURPOSES THEREIN EXPRESSED.

WITNESS MY HAND AND SEAL AT PASCO COUNTY, FLORIDA, THE DAY AND YEAR AFORESAID.

MY COMMISSION EXPIRES: _____

NOTARY PUBLIC STATE OF FLORIDA AT LARGE

CERTIFICATE OF TITLE

STATE OF FLORIDA
COUNTY OF PASCO

I MEGAN R. HAMISEVICZ OF TRASK DAIGNEAULT, LLP, DO HEREBY CERTIFY THAT THE RECORD TITLE TO THE LAND AS DESCRIBED AND SHOWN ON THIS PLAT IS IN THE NAME OF THE PERSON, PERSONS, CORPORATION OR ENTITY EXECUTING THE DEDICATION AS SHOWN ON THE PLAT. IN THE EVENT THE PLAT DOES NOT CONTAIN A DEDICATION, I HEREBY CERTIFY THAT THE DEVELOPER OF THE PLATTED SUBDIVISION HAS RECORD TITLE TO THE LAND. I CERTIFY THAT THERE ARE NO LIENS AND/OR ENCUMBRANCES OF RECORD AGAINST SAID PROPERTY, EXCEPT AS SHOWN ON SAID PLAT. ADDITIONALLY, I CERTIFY THAT THERE ARE NO DELINQUENT TAXES, OUTSTANDING TAX CERTIFICATES, OR OMITTED YEAR'S TAXES OUTSTANDING ON THE LAND.

THIS THE _____ DAY OF _____, 2024.

MEGAN R. HAMISEVICZ, ESQ. - SIGNING AGENT OF TITLE COMPANY

LICENSE NO. _____

CITY OF NEW PORT RICHEY SIGNATURE BLOCKS

THIS PLAT OF COTTAGES AT OYSTER BAYOU REPLAT AS APPROVED ON THE _____ DAY OF _____, 2024 BY THE CITY OF NEW PORT RICHEY, FLORIDA.

BY: _____
MAYOR: ALFRED C. DAVIS

ATTEST: _____
CITY CLERK: JUDY MEYERS

AND REVIEWED, ACCEPTED, AND CERTIFIED BY:

BY: _____
CITY MANAGER: DEBBIE L. MANN'S

BY: _____
CITY ENGINEER: MATTHEW R. IVIE, P.E.

BY: _____
PUBLIC WORKS DIRECTOR: ROBERT M. RIVERA

CERTIFICATE OF THE CLERK OF THE CIRCUIT COURT

I HEREBY CERTIFY THAT THE FOREGOING PLAT HAS BEEN FILED IN THE PUBLIC RECORDS OF PASCO COUNTY, FLORIDA ON THIS _____ DAY OF _____, 2024 IN PLAT BOOK _____, PAGES _____.

NIKKI ALVAREZ-SOWLES, ESQ.,
PASCO COUNTY CLERK AND COMPTROLLER

CERTIFICATE OF PROFESSIONAL SURVEYOR AND MAPPER

THE UNDERSIGNED, BEING CURRENTLY LICENSED BY THE STATE OF FLORIDA AS A PROFESSIONAL SURVEYOR AND MAPPER, DOES HEREBY CERTIFY THAT THIS PLAT WAS PREPARED UNDER MY DIRECTION AND SUPERVISION, AND SAID PLAT COMPLIES WITH ALL SURVEY REQUIREMENTS OF FLORIDA STATUTES, CHAPTER 177, PART 1.

MOHAMMAD B. FAR,
FLORIDA PROFESSIONAL SURVEYOR AND MAPPER NO.5545
3152 LITTLE ROAD #333 - TRINITY FLORIDA 34655

REVIEWING SURVEYOR'S STATEMENT

UPON REQUEST OF THE CITY OF NEW PORT RICHEY, I HEREBY CERTIFY THAT PURSUANT TO SECTION 177.081, FLORIDA STATUTES, I HAVE PERFORMED A LIMITED REVIEW OF THIS PLAT FOR CONFORMITY TO CHAPTER 177, PART 1, FLORIDA STATUTES AND THAT THIS PLAT COMPLIES WITH THE TECHNICAL REQUIREMENTS OF SAID CHAPTER. HOWEVER, MY REVIEW AND CERTIFICATION DOES NOT INCLUDE COMPUTATION OF ANY POINTS OR MEASUREMENTS.

JON S. ROBBINS
PROFESSIONAL SURVEYOR AND MAPPER NO.4452
PRECISION SURVEYING & MAPPING, INC.
7080 RED OAK LOOP
NEW PORT RICHEY, FLORIDA 34654

MORTGAGEE: CONSENT TO DEDICATION

PEOPLES BANK OF THE SOUTH

BY _____ ITS _____ AS MORTGAGEE UNDER A CERTAIN MORTGAGE DATED MAY 23, 2023 RECORDED IN OFFICIAL RECORD BOOK 10823, PAGE 3059 OF THE PUBLIC RECORDS OF PASCO COUNTY, FLORIDA, HEREBY CONSENTS TO AND JOINS IN THE RECORDING OF THIS INSTRUMENT AND DEDICATION SHOWN HEREON

BY: _____
NAME & TITLE

WITNESS WITNESS NAME PRINTED

WITNESS WITNESS NAME PRINTED

ACKNOWLEDGEMENT

STATE OF FLORIDA)

)SS:

COUNTY OF PASCO)

I HEREBY CERTIFY ON THIS _____ DAY OF _____, 2024 BEFORE ME PERSONALLY APPEARED _____ OF PEOPLES BANK OF THE SOUTH, KNOWN TO ME OR WHO HAS PRODUCED _____ AS IDENTIFICATION, WHO HAS IDENTIFIED HIMSELF AS THE PERSON DESCRIBED IN AND WHO EXECUTED THE FOREGOING CERTIFICATE OF OWNERSHIP AND DEDICATION AND SEVERALLY ACKNOWLEDGED THE EXECUTION THEREOF TO BE THEIR FREE ACT AND DEED FOR THE USES AND PURPOSES THEREIN EXPRESSED.

WITNESS MY HAND AND SEAL AT PASCO COUNTY, FLORIDA, THE DAY AND YEAR AFORESAID.

MY COMMISSION EXPIRES: _____

NOTARY PUBLIC STATE OF FLORIDA AT LARGE

NOTES:

- EASEMENTS ARE SHOWN THUS _____ AND THUS _____ ARE FOR THE PURPOSE STATED.
- NOTICE: THIS PLAT, AS RECORDED IN ITS GRAPHIC FORM, IS THE OFFICIAL DEPICTION OF THE SUBDIVIDED LANDS DESCRIBED HEREIN AND WILL IN NO CIRCUMSTANCES BE SUPPLANTED IN AUTHORITY BY ANY OTHER GRAPHIC OR DIGITAL FORM OF THE PLAT. THERE MAY BE ADDITIONAL RESTRICTIONS THAT ARE NOT RECORDED ON THE PLAT THAT MAY BE FOUND IN THE PUBLIC RECORDS OF THIS COUNTY.
- ALL SIDE LOT LINES ARE RADIAL TO THE FRONT AND/OR THE REAR LOT LINE UNLESS NOTED BY NR WHICH INDICATES A LOT LINE BEING NON-RADIAL.
- THERE IS A NON-EXCLUSIVE EASEMENT GRANTED TO BRIGHT HOUSE NETWORKS, LLC FOR THE OPERATION AND MAINTENANCE OF ITS FACILITIES AS RECORDED IN OFFICIAL RECORDS BOOK 9999, PAGE 2991 OF THE PUBLIC RECORDS OF PASCO COUNTY, FLORIDA.
- THERE IS A 10 FOOT WIDE DUKE ENERGY DISTRIBUTION EASEMENT LYING 5 FEET ON EACH SIDE OF GRANTEE'S FACILITIES AS RECORDED IN OFFICIAL RECORDS BOOK 10371, PAGE 1214 OF THE PUBLIC RECORDS OF PASCO COUNTY, FLORIDA.
- A 5/8" IRON ROD AND CAP INSCRIBED WITH PLS # 5545 SHALL BE SET AT EACH CORNER, POINTS OF INTERSECTION AND CHANGES IN DIRECTION OF LINES WITHIN THE SUBDIVISION AS REQUIRED BY CHAPTER 177 OF THE FLORIDA STATUTES WITHIN THE TIME ALLOTTED IN s. 177.091(9).
- BEARINGS SHOWN HEREON ARE BASED ON THE NORTH RIGHT-OF-WAY LINE OF ODIN WAY, BEING SOUTH 89°44'32" WEST.
- THERE SHALL BE NO BUILDINGS OR ANY KIND OF CONSTRUCTION PLACED ON WATER, SEWER OR DRAINAGE EASEMENTS. NO STRUCTURES SHALL BE PLACED WITHIN A HORIZONTAL DISTANCE OF 10 FEET FROM ANY EXISTING OR PROPOSED CITY OF NEW PORT RICHEY MAINTAINED WATER, SEWER OR DRAINAGE FACILITIES. CONSTRUCTION OR LANDSCAPING UPON MAINTENANCE OR MAINTENANCE ACCESS EASEMENTS MUST BE IN CONFORMANCE WITH ALL BUILDING AND ZONING CODES AND/OR ORDINANCES OF THE CITY OF NEW PORT RICHEY.
- THERE SHALL BE NO TREES OR SHRUBS PLACED ON UTILITY EASEMENTS WHICH ARE PROVIDED FOR WATER AND SEWER USE OR UPON DRAINAGE EASEMENTS. LANDSCAPING ON OTHER UTILITY EASEMENTS SHALL BE ALLOWED ONLY AFTER CONSENT OF ALL THE UTILITY COMPANIES OCCUPYING SAME.
- THE NORTHERN AND SOUTHWESTERLY BOUNDARY ALONG OYSTER BAYOU IS BASED ON A MEAN HIGH WATER ELEVATION OF 1.51 NGVD OF 1929 PER D. THOMPSON WITH THE FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION, DIVISION OF STATE LANDS.
- THE COORDINATE VALUES SHOWN HEREON ARE BASED ON THE PASCO COUNTY PRIMARY HORIZONTAL CONTROL NETWORK AND WERE ESTABLISHED TO PASCO COUNTY SURVEYING AND MAPPING ACCEPTED METHODS AND PROCEDURES FOR ESTABLISHMENT OF HORIZONTAL SURVEYING CONTROL, AND/OR APPROVED BY THE COUNTY SURVEYOR.

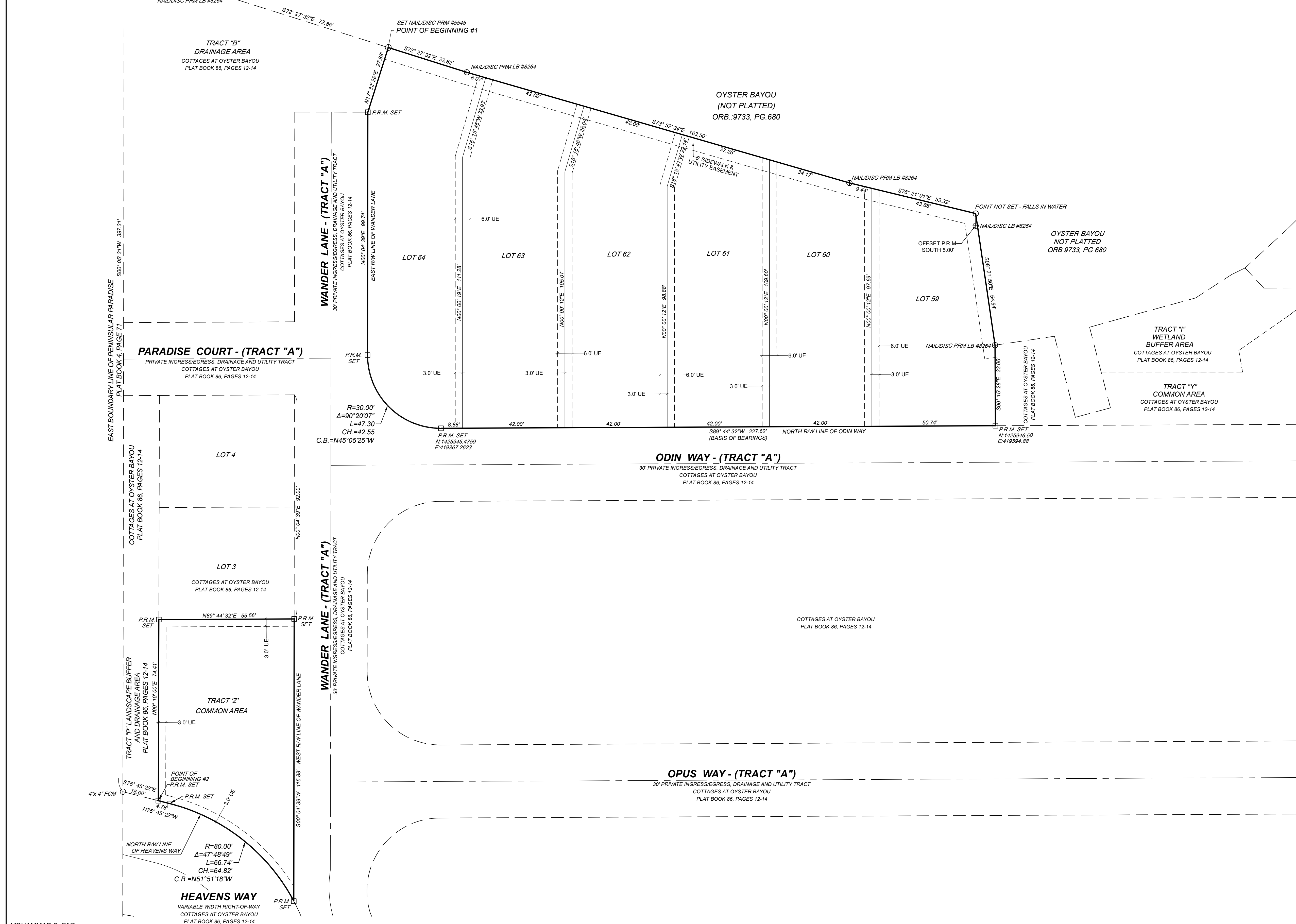
COTTAGES AT OYSTER BAYOU REPLAT

A REPLAT OF LOTS 1 & 2 AND A PORTION OF TRACT I, COTTAGES AT OYSTER BAYOU AS SHOWN ON THE PLAT RECORDED IN PLAT BOOK 86, PAGES 12 THROUGH 14 OF THE PUBLIC RECORDS OF PASCO COUNTY, FLORIDA, LYING IN SECTION 6, TOWNSHIP 26 SOUTH, RANGE 16 EAST, CITY OF NEW PORT RICHEY, PASCO COUNTY, FLORIDA

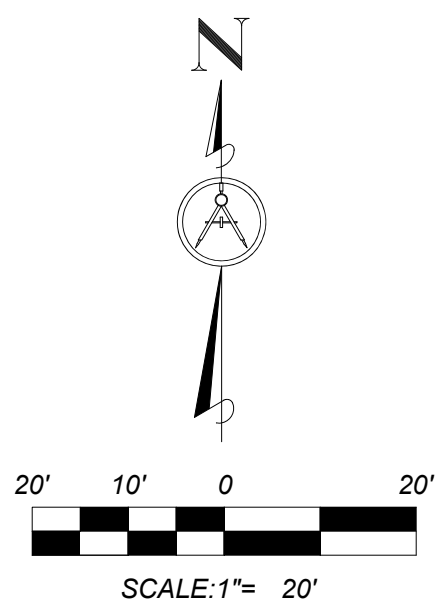
POINT OF COMMENCEMENT
NORTHEAST CORNER OF
PENINSULAR PARADISE, P.B. 4, PG.71
AND ALSO NW CORNER OF COTTAGES
AT OYSTER BAYOU, P.B. 86, PGS. 12-14

R=185.86'
Δ=13°20'45"
L=43.29
CH.=564°25'12"E

OYSTER BAYOU
(NOT PLATTED)
ORB..9733, PG.680



MOHAMMAD B. FAR,
3152 LITTLE ROAD #333 - TRINITY FLORIDA 34655
FLORIDA PROFESSIONAL SURVEYOR AND MAPPER NO.5545



LEGEND	
□	SET 4"x4" PERMANENT REFERENCE MONUMENT, PRM PSM #5545
⊕	FOUND NAIL & DISC PRM LB #8264
○	CHANGE IN DIRECTION, CORNER NOT SET
●	POINT OF COMMENCEMENT
⊙	POINT OF BEGINNING
L	ARC LENGTH
Δ	CENTRAL ANGLE
C.B.	CHORD BEARING
CH.	CHORD LENGTH
E	EASTING
ID	IDENTIFICATION
LB	LICENSED BUSINESS
(M)	MEASURED INFORMATION
NGS	NATIONAL GEODETIC SURVEY
NR	NON-RADIAL
N	NORTHING
ORB	OFFICIAL RECORDS BOOK
PG	PAGE OR PAGES
P.R.M.	PERMANENT REFERENCE MONUMENT
PB	PLAT BOOK
PC	POINT OF CURVATURE
PSM	PROFESSIONAL SURVEYOR AND MAPPER
R	RADIUS
R/W	RIGHT-OF-WAY
UE	UTILITY EASEMENT

~~PRECISION SURVEYING & MAPPING, INC.~~

7080 Red Oak Loop • New Port Richey, Florida 34654
Phone 727-841-8414

RE: Cottages At Oyster Bayou Replat

Preparing a replat of Lots 1 & 2 and a portion of Tract I will require the following:

BOUNDARY SURVEY

Prepare a signed and sealed Boundary Survey of the portion of Tract "I" being replatted and of Lots 1 & 2.

TITLE CERTIFICATION

Certification by a licensed Attorney of the lands described on the replat OR a Property Information Report signed by a Title Company.

NEW PLAT SUBTITLE

COTTAGES AT OYSTER BAYOU REPLAT

A REPLAT OF LOTS 1 & 2 AND A PORTION OF TRACT I, COTTAGES AT OYSTER BAYOU AS SHOWN ON THE PLAT RECORDED IN PLAT BOOK 86, PAGES 12 THROUGH 14 OF THE PUBLIC RECORDS OF PASCO COUNTY, FLORIDA, LYING IN SECTION 6, TOWNSHIP 26 SOUTH, RANGE 16 EAST, CITY OF NEW PORT RICHEY, PASCO COUNTY, FLORIDA

NEW METES AND BOUNDS LEGAL DESCRIPTION OF THE LANDS BEING REPLATTED

LOTS 1 & 2 AND A PORTION OF TRACT I, COTTAGES AT OYSTER BAYOU AS SHOWN ON THE PLAT RECORDED IN PLAT BOOK 86, PAGES 12 THROUGH 14 OF THE PUBLIC RECORDS OF PASCO COUNTY, FLORIDA, SAID PORTION OF TRACT "I" BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

The Legal Description must be consistent with the Boundary Survey, the Title Commitment and the Replat.

PERMANENT REFERENCE MONUMENTS (PRMs)

Must be set (or found) at each corner or change in direction of the portion of Tract "I" being replatted and the perimeter of Lots 1 & 2. When inaccessible, an offset may be set within the plat boundary. The PRMs shall be shown on the plat by a symbol or designation. PRMs must be set prior to approval of the plat.

STATE PLANE COORDINATES

Two unique and/or independent corners (PRMs) on the boundary of the replats shall have State Plane Coordinates noted on them. Include the state plane coordinate note from Pasco County.

PLAT GEOMETRY SHEET

Only the contiguous properties and right-of-ways adjacent to the parcels being replatted should be shown and identified on the replat. Please do not show the entirety of the Cottages at Oyster Bayou lots.

This is not a comprehensive or complete checklist for submitting the record plat. This list should be used in conjunction with Florida Statutes Chapter 177, Part I.



LAND DEVELOPMENT REVIEW BOARD - MINUTES
CITY OF NEW PORT RICHEY
NEW PORT RICHEY CITY HALL COUNCIL CHAMBERS
5919 MAIN STREET, NEW PORT RICHEY, FLORIDA
May 16, 2024
2:00 PM

Chairman John Grey called the May 16, 2024 Land Development Review Board (LDRB) public meeting and hearing to order at 2:22 pm.

Mr. Grey led the pledge of allegiance.

Mr. Grey requested a roll call of members present be conducted and Lisa Algieri stated the following persons were in attendance constituting a quorum.

Members in Attendance

John Grey
Alan Safranek
Robert Smallwood
Beverly Barnett
George Romagnoli

Staff in Attendance

Lisa Algieri, Senior Planner
Corey Holycross, Planner

Mr. Smallwood made a motion to approve the minutes as presented. Mr. Safranek seconded the motion. The motion was approved unanimously.

Case: Rezoning – Cottages at Oyster Bayou

Lisa Algieri presented the staff report. She informed the board that there is a request to rezone the property from Planned Development District (PDD) to PDD with an amended site plan. She reported that the current owners desired to allow a combination of attached and detached single family homes to be built on the lots. The site plan would also allow a clubhouse to be built on lots 1 & 2 and the area along the north side of the property on the water to be replated. Adoption of the new site plan includes additional development standards for the individual lots.

Developers Matt McQueen and Phillip Carlyle were present to answer questions.

Residents in the neighboring area did speak on the matter. Mrs. Cheryl Orchard spoke of the flooding in the area and that the swales on the east side of the development were incomplete.

Mr. Carlyle informed the board that they recently discovered the missing swales and that his contractor would be on-site the following week to correct the matter. Gary Blum asked that the city coordinate with the county on improvements to Green Key Road.

Mr. Ron Orchard asked that sidewalks should be built along Green Key Road. Mr. McQueen informed the board that sidewalks are included in the plans for their development. Another resident asked about the use of the boat ramp for air boats. He was informed that the boat ramp is for residents only.

The board members discussed the development standards and the merits of the developments.

Mr. Smallwood made a motion to recommend approval of the rezoning request. Mrs. Barnett seconded the motion. The motion was approved unanimously 5-0.

Case: Replat - Cottages at Oyster Bayou

Lisa Algiere presented the staff report. She informed the board that the developers are requesting to replat the subdivision to allow 6 additional lots on the north side of the property. The additional lots would still keep the density below the maximum allowed of 66.

Mr. Safranek made a motion to recommend approval of the replat. Mr. Romagnoli seconded the motion. The motion was approved unanimously 5-0.

Case: Ordinance – Storage as Conditional Use in C-2

Lisa Algiere presented the staff report. She informed the board that the city council was sending the matter back to the LDRB for reconsideration. The original recommendation was for indoor storage. The city council denied a land use and rezoning request in a C-2 district for Light Industrial for the purpose of outdoor storage. The city council expressed a desire to amend the Land Development Code to allow the use in C-2.

Ms. Algiere presented the staff recommendation of conditions to be placed on indoor and outdoor storage in the C-2 district. There was concern about the type of vehicles that would be stored and the requirement to require fencing around an indoor facility.

Mr. Safranek made a motion to recommend approval of the draft ordinance with the condition that fencing around an indoor facility is removed and that only boats, RVs and operable vehicles are allowed. Mr. Smallwood seconded the motion. The motion was approved unanimously 5-0.

Meeting adjourned at 2:55 pm



NEW PORT RICHEY

5919 MAIN STREET . NEW PORT RICHEY, FL 34652 . 727.853.1016

TO: City of New Port Richey City Council
FROM: Robert M Rivera – Public Works Director
DATE: 9/17/2024
RE: 2024 Vulnerability Assessment and Action Plan

REQUEST:

The request of staff for City Council is to review and consider for approval the 2024 Vulnerability Assessment and Action Plan.

DISCUSSION:

The purpose of the vulnerability assessment and action plan is to meet the requirements of Florida State Statute 380.093 to comply with the Statewide standardization. Elements include background data collection of current conditions for critical/regional significant assets, topographic data, and flood scenario-related data as it relates to the impacts of storms and sea level rise for the assessment phase. The action plan phase includes resiliencies elements such as prioritizations, cost estimates of identified remediation projects, and timelines for the implementation.

Ms. Dana Gaydos with GHS Environmental is present to present the findings of the vulnerability assessment and action plan.

RECOMMENDATION:

Approval of the Vulnerability Assessment and Action Plan is recommended.

BUDGET/FISCAL IMPACT:

Funds for this project are identified in the Stormwater Utility operating budget line item 002103-43199 for Professional Services - Misc. Reimbursement of the expended funds are expected to be reconciled with the awarded State grant funds.

ATTACHMENTS:

Description	Type
▣ NPR Vulnerability Study FINAL	Backup Material

**New Port
Richey**

Vulnerability Assessment

Agreement #22PLN88

for



**THE CITY OF
NEW PORT
RICHEY
FLORIDA**

Prepared for the

**City of
New Port Richey
5919 Main Street
New Port Richey, FL 34652**

Prepared by:



GHS Environmental

PO Box 55802

St. Petersburg, FL 33732

September 2024



Table of Contents

1.0	Introduction	1
2.0	Methodology	3
2.1	Critical Asset Inventory	3
2.2	Data Selection	3
	2.2.1 NOAA Clearwater Beach, FL - Station ID: 8726724	3
	2.2.2 USGS Stream Gauges	4
2.3	USACE Sea Level Change Curve Calculator (2022.72)	6
2.4	GIS Modeling	7
3.0	Exposure Analysis	9
3.1	Scenario 1: Avg Tide Clearwater Gauge to Main St Bridge	10
3.2	Scenario 2: Scenario 1 + 2040 SLR	10
3.3	Scenario 3: Scenario 1 + 2070 SLR	10
3.4	Scenario 4: Max Tide at Clearwater & Max River Gauge	10
3.5	Scenario 5: Scenario 4 + 2040 SLR	15
3.6	Scenario 6: Scenario 4 + 2070 SLR	15
3.7	Scenario 7: Max Tide + Hurricane Hermine	17
3.8	Scenario 8: Scenario 7 + 2040 SLR	20
3.9	Scenario 9: Scenario 7 + 2070 SLR	20
4.0	Sensitivity Analysis	24
5.0	Comprehensive Plan Review & Proposed Amendments	27
5.1	Existing Program: National Flood Insurance Program	27
5.2	Existing Program: Flood Damage Prevention Regulations	27
5.3	Existing Program: Public Expenditures in the CHHA	28
5.4	Existing Program: Density in the CHHA	28
5.5	Existing Program: Coastal Transfer of Development Rights	28
5.6	New Policy: Designation of Adaptation Action Area	28
5.7	New Policy: Public Outreach Program	28
5.8	New Policy: Permeable Surfaces	28
5.9	New Policy: Bicycle and Pedestrian Network	28
5.10	New Policy: LEED Standards	29
5.11	New Policy: Adaptation Solutions for Historic Structures	29
5.12	New Policy: Evaluate Increasing Seawall Height	29
6.0	Adaptation Plan	30
6.1	Northwest AAAs	30
6.2	Northeast AAAs	33
6.3	Southeast AAAs	33
6.4	Southwest AAAs	33

Figures

Figure 1. New Port Richey with Cotee River & Major Assets.	2
Figure 2. USGS Stream Gauge locations.	5
Figure 3. Estimated Relative Sea Level Change Projections for NOAA Station ID: 8726724.	6



Figure 4. Scenario 1: Average Tide (Baseline).	11
Figure 5. Scenario 2: Average Tide Plus 2040 SLR.	12
Figure 6. Scenario 3: Average Tide Plus 2070 SLR.	13
Figure 7. Scenario 4: Maximum Tide.	14
Figure 8. Scenario 5: Max Tide Plus 2040 SLR.	16
Figure 9. Scenario 6: Max Tide Plus 2070 SLR.	18
Figure 10. Scenario 7: Max Tide Hurricane Hermine.	19
Figure 11. Scenario 8: Max Tide Hurricane Hermine Plus 2040 SLR.	21
Figure 12. Scenario 9: Max Tide Hurricane Hermine Plus 2070 SLR.	23
Figure 13. Adaptation Action Areas.	31
Figure 14. Adaptation Action Areas: NW Quadrant.	32
Figure 15. Adaptation Action Areas: NE Quadrant.	34
Figure 16. Adaptation Action Areas: SE Quadrant.	35
Figure 17. Adaptation Action Areas: SW Quadrant.	36

Tables

Table 1. Critical Asset Categories.	3
Table 2. Critical Asset Summary.	3
Table 3. 1996 to 2023 Tidal Data Statistics from NOAA Station ID: 8726724.	4
Table 4. 2016 to 2022 Stream Gauge Data Statistics from USGS Station #2310308.	5
Table 5. Relative Sea Level Change Projections for the NOAA Station ID: 8726724.	6
Table 6. Scenarios of Sea Level Rise Modelling.	8
Table 7. Final Score Summary.	24
Table 8. High and Medium Ranked Facilities.	25

Appendices

Appendix A. Full List of Critical Assets.	37-42
Appendix B. Scenario 1 Models.	43-44
Appendix C. Scenario 2 Models.	45-51
Appendix D. Scenario 3 Models.	52-58
Appendix E. Scenario 4 Models.	59-65
Appendix F. Scenario 5 Models.	66-72
Appendix G. Scenario 6 Models.	73-79
Appendix H. Scenario 7 Models.	80-86
Appendix I. Scenario 8 Models.	87-93
Appendix J. Scenario 9 Models.	94-100
Appendix K. Flood Potential Photos.	101-108
Appendix L. Summary of Proposed <i>Comprehensive Plan</i> Amendments.	109-111
Appendix M. Proposed Coastal Management Element Plan Amendments.	112-120
Appendix N. Proposed Future Land Use Element Plan Amendments.	121-126



1.0 Introduction

The City of New Port Richey (City) obtained an award from the Florida Department of Environmental Protection's (FDEP) Resiliency Grant to assess and prepare a Vulnerability Assessment, Sensitivity Analysis, and Adaptation Plan. The grant award number is 22PLN88.

The City lies near the Gulf of Mexico (~1.5 miles), in the heart of the Pithlachascotee ("Cotee") River floodplain. See **Figure 1**. The Cotee River dissects the City close to its center. The City, in general, lies between sea level to 25 feet above sea level. A good majority of the City along the Cotee River is vulnerable to localized flooding, storm surge, tidal events, and sea level rise.

There are several USGS tide gauges near or within New Port Richey: Gulf of Mexico (#02310600), Main Street Bridge (#02310204) and Rowan Road (#02310307). All were used to assess the current tidal fluctuations, flooding events, and surge elevations produced by past tropical storms and hurricanes. This data was then combined with the most recent LiDAR, available survey data, and various NOAA models (i.e., SLOSH) to assess the NOAA 2040 and 2070 planning horizons.

A total of nine (9) different scenarios were developed to assess sea level rise and flooding potential resulting in the highest water level rise of 10.76 ft above sea level. These scenarios were then modeled using GIS to determine at what levels flooding and impacts were to occur. The City's assets were reviewed based on predicted flood levels.

All scenarios were reviewed for flood potential and impacts. Each scenario was divided by the four quadrants of the City (Northwest, Northeast, Southeast, and Southwest) and a magnified zoom aspect of the downtown area. All assets were assessed for flood potential, depth of flood impacts, and category or priority of the asset.

Critical assets, such as the police station, fire stations, City Hall, the Public Works Operations Center, etc., are located in higher elevation areas or have less than 1 ft of predicted flooding in the worst case, Scenario 9.

The assets impacted by sea level rise were ranked by priority and depth of water as part of the sensitivity analysis. The highest priority asset with severe flood impacts is the New Port Richey Reclamation Facility (WWTP) located in Cross Bayou. Less prioritized assets with severe impacts are the 13A and 13B Stormwater Lift Stations, located at Azalea Drive Pond.

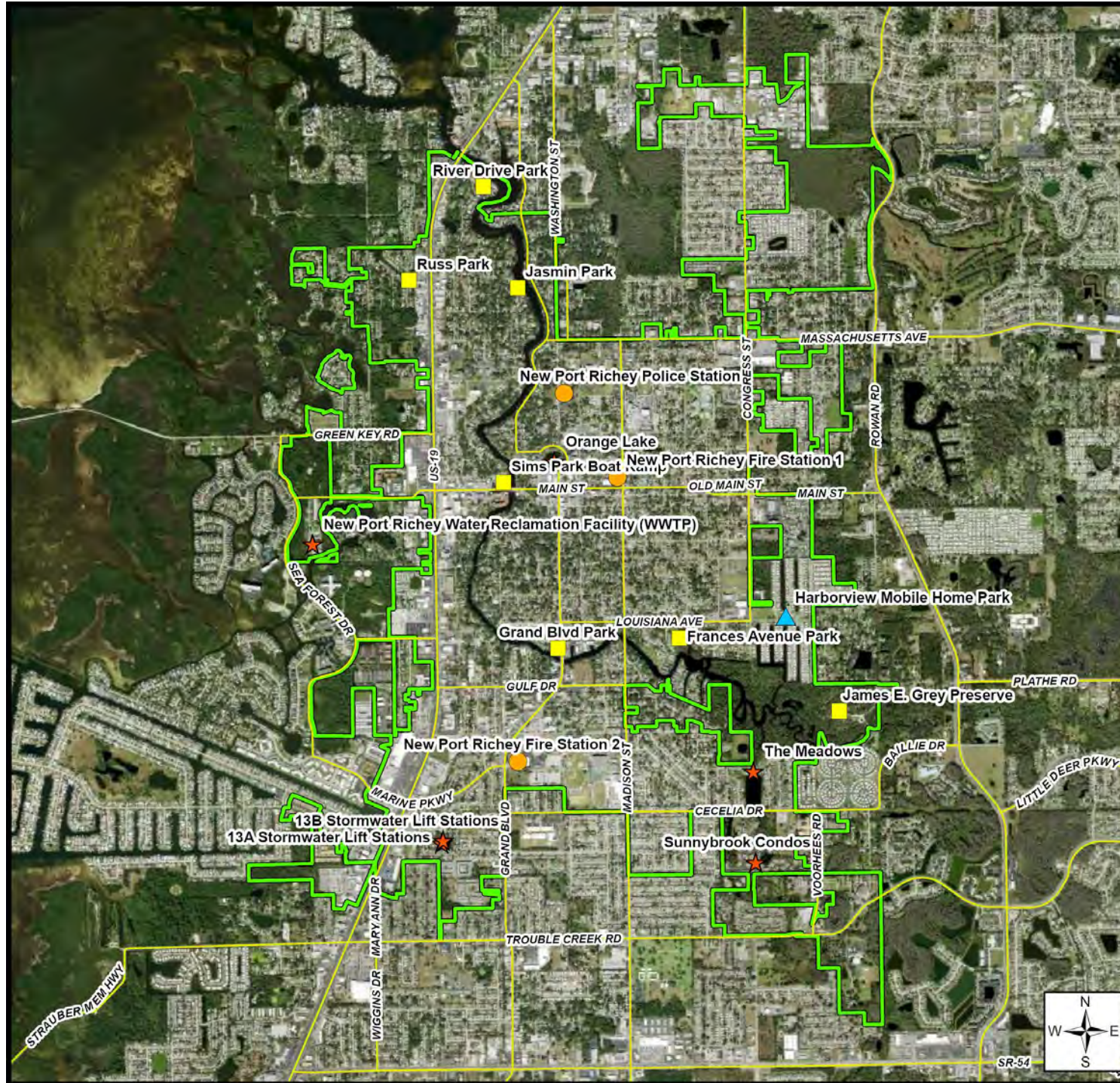
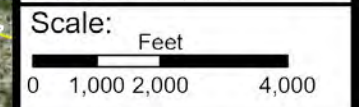


Figure 1. New Port Richey with Cotee River & Major Assets.

- Most Vulnerable Critical Assets
- Critical Emergency Facilities
 - ★ Critical Infrastructure
 - Historical Resources
 - ▲ Neighborhoods
 - Major Roads
 - ▭ NPR Boundary

NOTES:
 -Anclote Key Preserve and Warner Boyce Salt Springs will be under water.
 -Magnolia Valley and Orange Grove Park are outside of the city limits.



Date: 8/4/2024

GHS
 GHS Environmental
 PO Box 55802
 St. Petersburg, FL 33732-5582
 Phone: 727-667-6786
 dana@ghsenvironmental.com
 www.ghsenvironmental.com



2.0 Methodology

2.1 Critical Asset Inventory

All facilities and infrastructure within and adjacent to the city limits were reviewed. All assets were organized based on the below categories. See **Table 1**.

Table 1. Critical Asset Categories.

1: Transportation & Evacuation
2: Emergency Facilities
3: Critical Infrastructure
4: Historical Resources
5: Neighborhoods

A total of 171 facilities/assets were initially identified among the five categories. Two meetings were held to review all facilities/assets included on the list, to add facilities or assets that had not been included, and to begin to identify whether the facility should be included with the City’s Vulnerability Assessment or excluded. Any assets excluded were determined to be outside of the city limits or not to be owned or operated by the City.

A follow up meeting with City staff reviewed the Critical Asset Inventory and prioritized or ranked each asset by function or preservation value. **Table 2** summarizes the number of assets identified within each category and the number of facilities that were determined to be excluded from the exposure and sensitivity analysis due to its location outside of the city limits or not owned/operated by the City. A full list of assets is included in **Appendix A**.

Table 2. Critical Asset Summary.

Asset Categories	# of Assets
1: Evacuation Routes	3
2: Critical Infrastructure	10
3: Emergency Facilities/Services	24
4: Historical Resources	33
5: Neighborhoods	2
Total Evaluated	72
<i>Identified but excluded</i>	99

2.2 Data Selection

A review of various public data sources was completed. Tidal data was available from a NOAA gauge located in Clearwater, Florida on the Gulf of Mexico (GOM). This was the closest tidal station for the GOM near the City of New Port Richey. Tidal and streamflow data along the Cotee River was available from several United States Geological Survey (USGS) stations.

2.2.1 NOAA Clearwater Beach, FL - Station ID: 8726724

The NOAA Clearwater Beach Station #872624 is located directly on Pier 60 in Clearwater Beach, Florida. This station is approximately 22 miles south from the mouth of the Cotee River. The station was established in 1973. Tidal data was analyzed from 1996 to 2023.



The minimum, average, medium, and maximum tide elevations were calculated. See **Table 3**. Minimum and maximum levels are highlighted in bold text.

Table 3. 1996 to 2023 Tidal Data Statistics from NOAA Station ID: 8726724.

Min		Avg		Med		Max	
2023	-3.14	2023	-0.01	2023	0.06	2023	2.66
2022	-3.68	2022	0.25	2022	0.33	2022	2.82
2021	-3.04	2021	0.17	2021	0.275	2021	3.08
2020	-3.34	2020	0.19	2020	0.28	2020	3.53
2019	-2.84	2019	0.24	2019	0.32	2019	2.83
2018	-3.95	2018	0.04	2018	0.09	2018	3.71
2017	-3.97	2017	0.07	2017	0.13	2017	3.3
2016	-2.73	2016	0.15	2016	0.2	2016	3.95
2015	-3.25	2015	0.13	2015	0.16	2015	2.85
2014	-3.32	2014	0.02	2014	0.08	2014	2.75
2013	-2.75	2013	-0.04	2013	0	2013	3.03
2012	-3.19	2012	0.04	2012	0.07	2012	3.64
2011	-2.98	2011	-0.17	2011	-0.12	2011	2.78
2010	-3.41	2010	-0.15	2010	-0.08	2010	2.51
2009	-3.47	2009	-0.10	2009	-0.04	2009	2.62
2008	-4.1	2008	-0.21	2008	-0.14	2008	3.16
2007	-3.22	2007	-0.26	2007	-0.19	2007	2.84
2006	-3.62	2006	-0.27	2006	-0.22	2006	2.58
2005	-3.45	2005	-0.19	2005	-0.13	2005	3.21
2004	-4.12	2004	-0.24	2004	-0.16	2004	3.07
2003	-3.16	2003	-0.21	2003	-0.15	2003	2.32
2002	-3.54	2002	-0.28	2002	-0.22	2002	2.62
2001	-4.05	2001	-0.39	2001	-0.32	2001	2.9
2000	-3.43	2000	-0.31	2000	-0.25	2000	3.17
1999	-3.68	1999	-0.20	1999	-0.16	1999	3.4
1998	-4.18	1998	-0.28	1998	-0.24	1998	2.69
1997	-3.49	1997	-0.35	1997	-0.3	1997	2.61
1996	-3.91	1996	-0.42	1996	-0.37	1996	4.14

2.2.2 USGS Stream Gauges

There are four stream gauges along the Cotee River (#2310308, #2310300, #2310288, and #2310280). The order listed is moving from the Gulf of Mexico inland towards the headwater of the Cotee River.

USGS #2310308: Pithlachascotee River at Main Street

USGS #2310300: Pithlachascotee River Near River Ridge

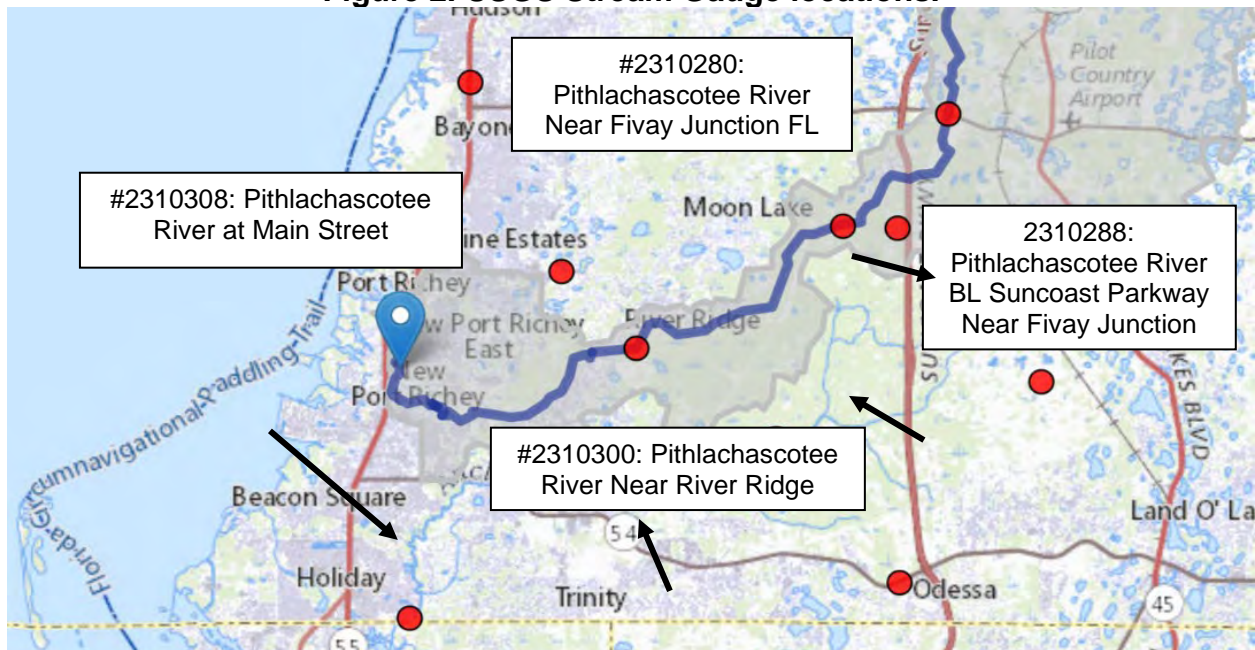
USGS #2310288: Pithlachascotee River BL Suncoast Parkway Near Fivay Junction

USGS #2310280: Pithlachascotee River Near Fivay Junction FL

Data from all four stations (**Figure 2**) were computed and reviewed for potential use in modeling. The USGS #2310308 is located on the Main Street Bridge in downtown New Port Richey and 1.5 miles from the Gulf of Mexico. USGS #2310300 is located near River

Ridge and is approximately 6.5 miles from the Gulf of Mexico. USGS #2310288 and #2310280 are over 10 miles from the Gulf of Mexico.

Figure 2. USGS Stream Gauge locations.



The review of all gauge locations concluded that three stations (#2310300, #2310288, and #2310280) were located too far away to statistically be representative or influence river height within the city limits specific to sea level rise.

The data from USGS #2310308, which is located within the city limits, was used for the computation of potential flood impacts within the City of New Port Richey. The river dissects the city, and the river height was used to evaluate flood potential for the eastern portion of the city limits. **Table 4** summarizes the minimum, average, medium, and maximum gauge heights (ft NAVD) and streamflow (cfs) measurements. Minimum and maximum levels are highlighted in bold text.

Table 4. 2016 to 2022 Stream Gauge Data Statistics from USGS #2310308.

Gauge Height (ft NAVD)							
Year	2016	2017	2018	2019	2020	2021	2022
Min	-2.64	-3.63	-3.03	-2.4	-2.68	-2.98	-3.04
Max	4.37	2.72	3.91	2.95	3.01	2.72	3.14
Average	0.14	0.05	0.09	0.26	0.22	0.21	0.247
Streamflow (cfs)							
Year	2016	2017	2018	2019	2020	2021	2022
Min*	-736	-896	-813	-771	-788	-1150	-1030
Max	2470	1270	1070	1120	983	1120	1240
Average	84.35	105.45	103.69	27.42	15.77	84.10	97.48

* Negative values represent the tide flowing out to the Gulf of Mexico.



2.3 USACE Sea Level Change Curve Calculator (2022.72)

In order to assess potential flood impacts, the United States Army Corps of Engineers (USACE) Sea Level Change Curve Calculator, Version 2022.72, was utilized to provide predicted sea level changes for the 2040 and 2070 predicted sea level change. The USACE utilized the Clearwater Beach NOAA Station ID: 8726724 to establish the rise per year based on historical sea level changes measured and recorded. NOAA's 2006 Published Rate for the Clearwater Beach NOAA Station ID: 8726724 is 0.00797 feet/year.

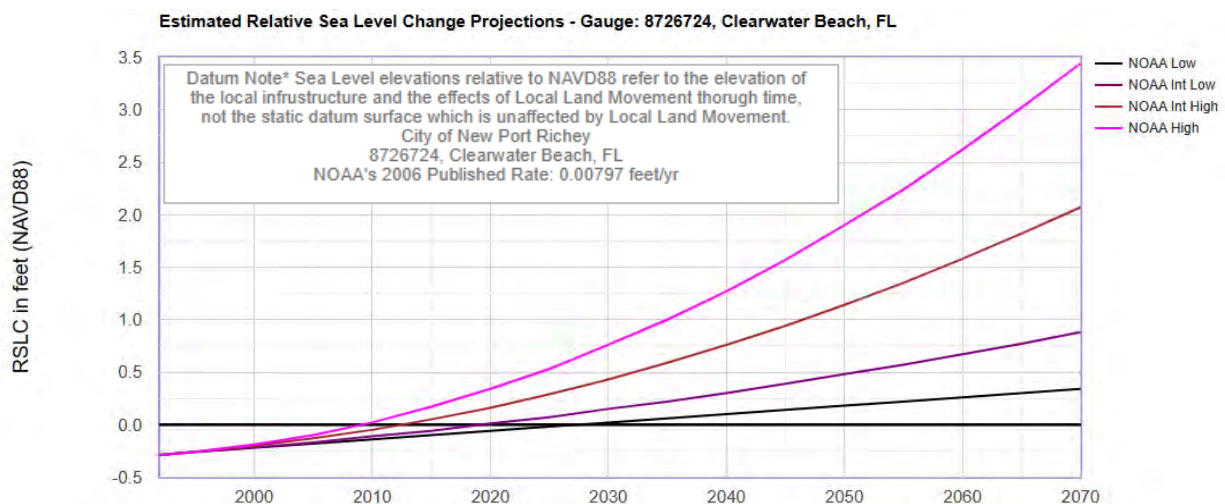
The projected 2040 and 2070 Relative Sea Level Change Projections for the Clearwater Beach Station are summarized in **Table 5**. Projections for 2040 and 2070 are highlighted in bold text.

Table 5. Relative Sea Level Change Projections for the NOAA Station ID: 8726724.

Year	Low	Int Low	Int High	High	Year	Low	Int Low	Int High	High
1995	-0.26	-0.26	-0.26	-0.26	2035	0.06	0.22	0.59	1
2000	-0.22	-0.22	-0.2	-0.19	2040	0.1	0.3	0.76	1.27
2005	-0.18	-0.17	-0.13	-0.1	2045	0.14	0.39	0.94	1.57
2010	-0.14	-0.11	-0.05	0.02	2050	0.18	0.48	1.14	1.9
2015	-0.1	-0.06	0.05	0.17	2055	0.22	0.57	1.35	2.24
2020	-0.06	0.01	0.16	0.34	2060	0.26	0.67	1.58	2.62
2025	-0.02	0.07	0.29	0.53	2065	0.3	0.77	1.82	3.02
2030	0.02	0.15	0.43	0.76	2070	0.34	0.88	2.07	3.4

Figure 3 was copied from the USACE Sea Level Change Curve Calculator, Version 2022.72, website ([Sea-Level-Change Curve Calculator \(army.mil\)](http://Sea-Level-Change-Curve-Calculator-army.mil)). The projected sea level change for 2040 and 2070 provides a high of 1.27 ft NAVD88 and 3.4 ft NAVD88, respectively.

Figure 3: Estimated Relative Sea Level Change Projections for NOAA Station ID: 8726724.



2.4 GIS Modeling

To create a baseline to perform analysis against, LiDAR-derived SWFWMD elevation data was interpolated from lines to a continuous raster/two-dimensional surface. The raster was then converted to point data to allow for the values to be updated for the various scenarios that are listed below in **Table 6**. **Table 6** details the various scenarios that were examined to produce maps of potential inundation areas, starting with a baseline of the LiDAR with sea level equated to the average tide from the Clearwater Beach NOAA Station ID: 8726724 (0.33ft above MSL) calculated for everything offshore and 0.17 for the points within the river channel. This was the baseline that Scenarios 2 & 3 were calculated.

After the initial baseline was complete, the point data was interpolated to a raster surface that could then have contours generated to complete the baseline representation of no sea level change (current conditions). The impetus for taking the LiDAR data to points is to be able to separate the impacts of land which should not be changing elevation, from the water bodies (ocean, river) which will be changing with the change in sea level. In this way, the model deviates from the standard bathtub model that is not usually connected to the ocean hydrologically. Being able to alter the data on specific points, as land or water, allowed the model to be more detailed and specific to the river channel (viz. extra points were added in inlets and side streams were deemed necessary to represent the flooding conditions most accurately and demonstrate the hydrologic conditions more precisely).

For each subsequent scenario, the point data generated in Scenario 1 was used with the addition of the SLR values for the appropriate year added to the areas designated in the table below that were not on land (all marine or riverine points below the gauge were considered the Western area and all marine or riverine points east of the Main St Gauge were the Eastern area). The new values were calculated, and points were interpolated to a raster then the contours were generated. This process was repeated using Max Tide conditions as the baseline for Scenarios 4-6 and using Max tide + Hurricane Hermine as the baseline for Scenarios 7-9.



Table 6. Scenarios of Sea Level Rise Modelling.

Scenario	Ft Above Mean Sea Level						
	Tide	River	Hurricane Hermine	2040 SLR	2070 SLR	Western Area	Eastern Area
1. Avg Tide Clearwater Gauge to Main St Bridge	0.33	0.17				0.33	0.17
2. Scenario 1 + 2040 SLR	0.33	0.17		1.27		1.60	1.44
3. Scenario 1 + 2070 SLR	0.33	0.17			3.40	3.73	3.57
4. Max Tide at Clearwater & Max River Gauge	4.14	4.37				4.14	4.37
5. Scenario 4 + 2040 SLR	4.14	4.37		1.27		5.41	5.64
6. Scenario 4 + 2070 SLR	4.14	4.37			3.40	7.54	7.77
7. Max Tide + Hurricane Hermine	4.14	4.37	2.99			7.13	7.36
8. Scenario 7 + 2040 SLR	4.14	4.37	2.99	1.27		8.40	8.63
9. Scenario 7 + 2070 SLR	4.14	4.37	2.99		3.40	10.53	10.76

***This method does not take into consideration the impact of waves, poor drainage systems or wind.**

3.0 Exposure Analysis

Based on the various scenarios outlined in the previous section, the exposure analysis examined where flooding would occur at the modeled water level elevation. This section provides a brief written summary of the areas identified for flood potential and general land use associated with flood impacts.

To geographically show potential areas that may flood and approximate flood levels, a series of exhibits are included for each of the nine scenarios. **Appendices B-J** contains a series of figures for each scenario with an overview of the entire city limits, magnified maps of the four quadrants (Northwest, Northeast, Southwest, and Southeast), and the downtown area at a closer zoom level with flooding impacts or areas of interest as identified by the City. Each area is in a color scale based on depth of water where the projected water elevation is above the land. Each series includes the following areas.

1. Overview: shows the entire city limits. It also includes the Gulf of Mexico and Gulf Harbors, Rowan Road to the east, Pine Hill Road to the north, and State Road 54 to the south.
2. Northwest: includes the area from Miller's Bayou, which is the mouth of the Cotee River, stretching south to Massachusetts Avenue and east to Washington Street. Residential land use dominates the coastal area. A mixture of commercial and industrial land use borders US Highway 19 with dense residential east of the highway.
3. Northeast: includes the area from Pine Hill Road, where the City's Utilities offices are located, stretching south to Main Street, and from Washington Street east to Rowan Road. Residential land use dominates this section and includes mobile home parks, schools, and the BayCare North Bay Hospital.
4. Southeast: includes the area from Main Street, including the downtown area, stretching to the southern city limit boundary, and from Grand Boulevard east to Rowan Road. Residential land use dominates this section and includes neighborhoods (specifically The Meadows neighborhood and Sunnybrook Condos), mobile home parks (specifically Harbor View Mobile Home Park and Colony Cove Mobile Home Park), schools (specifically Gulf Middle School and Gulf High School), and several City owned and operated parks including the James E. Grey Preserve, Grand Boulevard Park, Frances Avenue Park, and Lake Chasco.
5. Southwest: includes the area from Main Street, west of US Highway 19, stretching south to Trouble Creek Road, and from the Gulf of Mexico and Gulf Harbors east to Grand Boulevard. Residential land use dominates the coastal areas west of US Highway 19 with heavy commercial following the highway's corridor. The New Port Richey Water Reclamation Facility is located in the northern center of this section.
6. Downtown: includes the Gateway to downtown along US Highway 19 east to Madison Avenue. This section includes the Sims Park Boat Ramp, Sims Park, the Hacienda Hotel, Orange Lake, City Hall, the police station, Richey Elementary School, and the BayCare North Bay Hospital.

3.1 Scenario 1: Avg Tide Clearwater Gauge to Main St Bridge

Scenario 1 was developed to be the baseline tidal and river stage elevations. The average tide in the Gulf of Mexico, as applied to the western portion of the City, is 0.33 ft NAVD. The average river stage elevation, as applied to the eastern portion of the City, is 0.17 ft NAVD. This would be considered a tidal event; rainfall is not considered for potential flooding impacts. One map is included for this scenario as flooding is not observed. See **Figure 4** for an overview of potential flood risk.

3.2 Scenario 2: Scenario 1 + 2040 SLR

Scenario 2 includes the projected 2040 sea level rise (SLR) to the baseline tidal and river stage elevations. The NOAA projection for SLR in 2040 increases water elevation by 1.27 ft NAVD. Adding 1.27 ft NAVD to the average tide in the Gulf of Mexico, as applied to the western portion of the City, is 1.60 ft NAVD. Adding 1.27 ft NAVD to the average river stage elevation, as applied to the eastern portion of the City, is 1.44 ft NAVD. This would be considered strictly a tidal event, where rainfall is not considered for potential flooding impacts. See **Figure 5** for an overview of potential flood risk.

Minor flooding is observed predominately in the coastal area to the west of the city limits. Minor flooding occurs along the banks of the Cotee River throughout the city limits. The residential area around River Drive Park is a low area just east of the bridge at US Highway 19. In this Scenario, minor flooding potential increases with predicted SLR. The natural areas within and adjacent to the James E. Grey Preserve have minor flooding, which flows up the canals of the Harbor View Mobile Home Park, north of the Preserve.

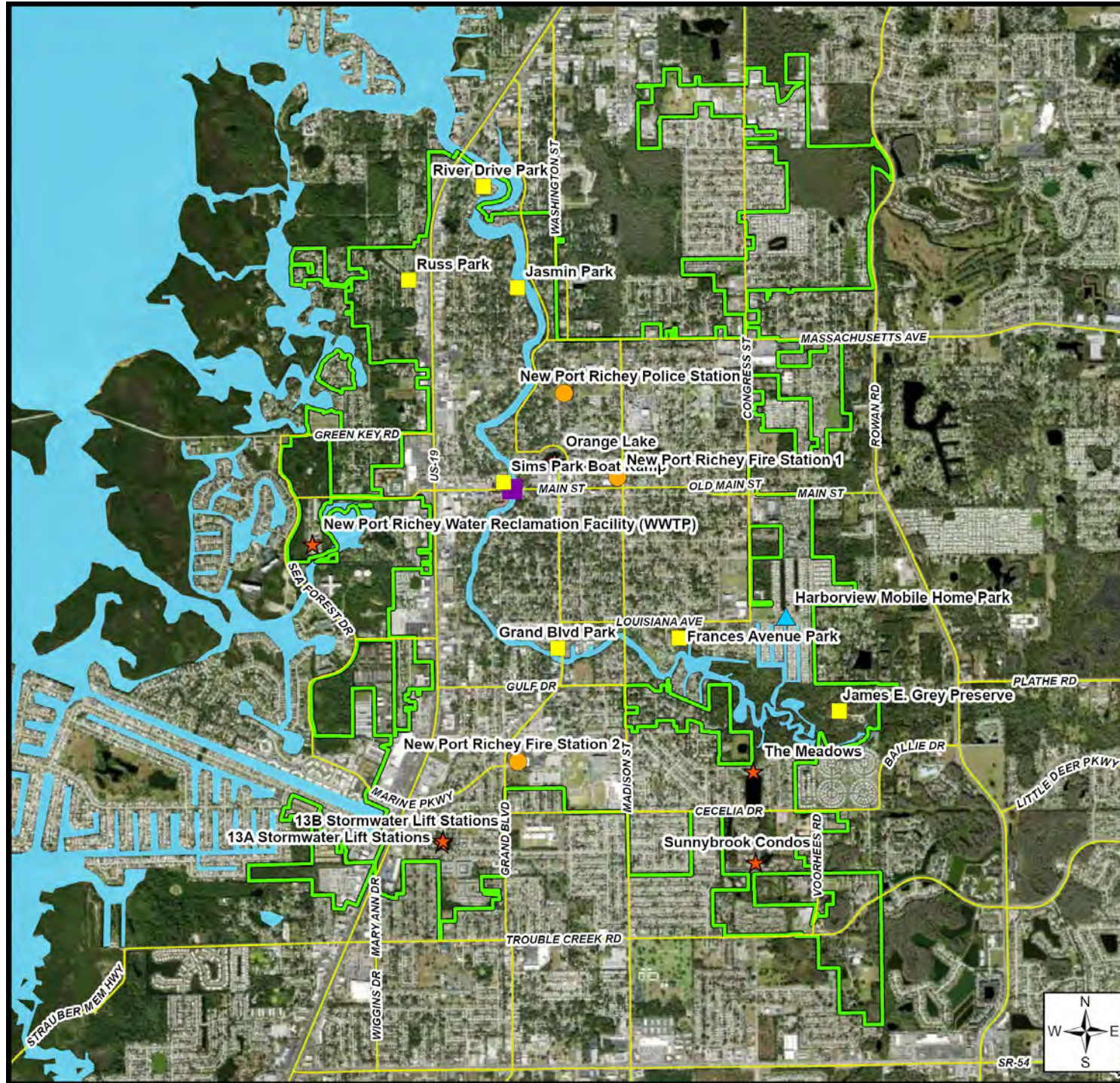
3.3 Scenario 3: Scenario 1 + 2070 SLR

Scenario 3 adds the proposed 2070 sea level rise (SLR) to the baseline tidal and river stage elevations. The NOAA projection for SLR in 2070 increases water elevation by 3.40 ft NAVD. Adding 3.40 ft NAVD to the average tide in the Gulf of Mexico, as applied to the western portion of the City, is 3.73 ft NAVD. Adding 3.40 ft NAVD to the average river stage elevation, as applied to the eastern portion of the City, is 3.57 ft NAVD. This would be considered a tidal event; rainfall is not considered for potential flooding impacts. See **Figure 6** for an overview of potential flood risk.

Flooding is observed in the coastal area to the west of the city limits. Flooding potential increases in low lying areas within residential area along the Cotee River throughout the city limits. The residential areas near River Drive Park, Jasmin Park, north and south of the Main Street Bridge, Grand Boulevard Bridge, and Frances Avenue Park experience potential flooding of 1 to 3 ft. The entrance to the WWTP begins to experience flooding potential of up to 1 ft.

3.4 Scenario 4: Max Tide at Clearwater & Max River Gauge

Scenario 4 models the maximum tidal and river stage elevations without any SLR projections. The maximum tide in the Gulf of Mexico, as applied to the western portion of the City, is 4.14 ft NAVD. The maximum river stage elevation, as applied to the eastern portion of the City, is 4.37 ft NAVD. The remaining scenarios incorporate rainfall input as modeled by the maximum river stage. See **Figure 7** for an overview of potential flood risk.



**Figure 4.
Scenario 1:
Average Tide
(Baseline).**

Overview

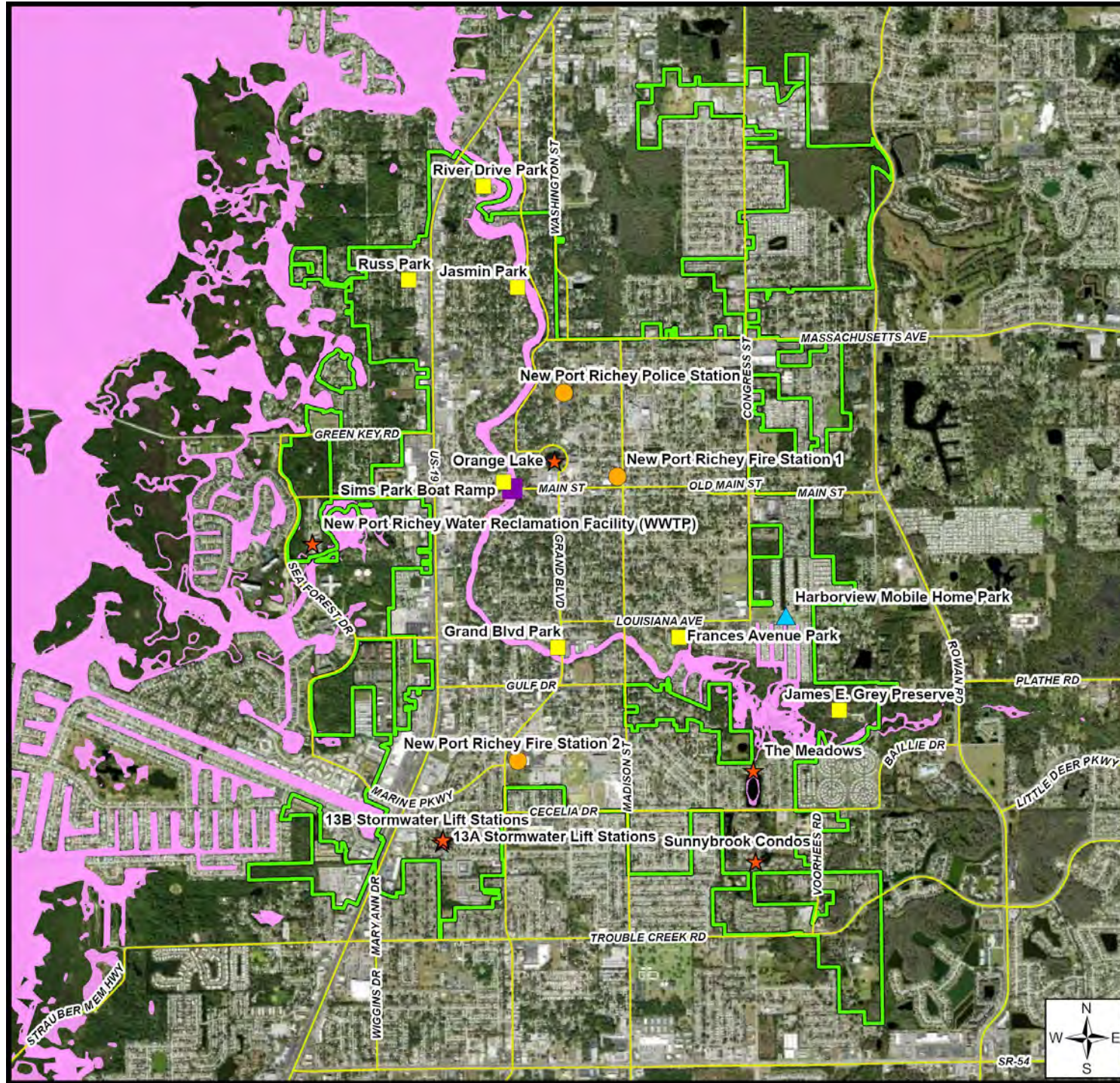
- Most Vulnerable Critical Assets
- Critical Emergency Facilities
- ★ Critical Infrastructure
- Historical Resources
- ▲ Neighborhoods
- Main St Gage
- Major Roads
- ▭ NPR Boundary
- ▭ River 3.65ft (Avg)
- ▭ Ocean
- 1: Avg Tide **BASELINE** (ft)
- No Flooding

NOTES:
 -Anclote Key Preserve and Warner Boyce Salt Springs will be under water.
 -Magnolia Valley and Orange Grove Park are outside of the city limits.

Scale:
 Feet
 0 1,000 2,000 4,000

Date: 8/4/2024

GHS
 GHS Environmental
 PO Box 55802
 St. Petersburg, FL 33732-5582
 Phone: 727-667-6786
 dana@ghsenvironmental.com
 www.ghsenvironmental.com

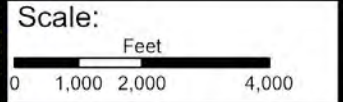


**Figure 5.
Scenario 2:
Average Tide
Plus 2040
SLR.**

Overview

- Most Vulnerable Critical Assets
- Critical Emergency Facilities
- ★ Critical Infrastructure
- Historical Resources
- ▲ Neighborhoods
- Main St Gage
- Major Roads
- ▭ NPR Boundary
- ▭ Ocean
- 2: Scenario 1 BASELINE plus 2040SLR (ft)
- No Flooding
- 1ft Water

NOTES:
-Anclote Key Preserve and Warner Boyce Salt Springs will be under water.
-Magnolia Valley and Orange Grove Park are outside of the city limits.

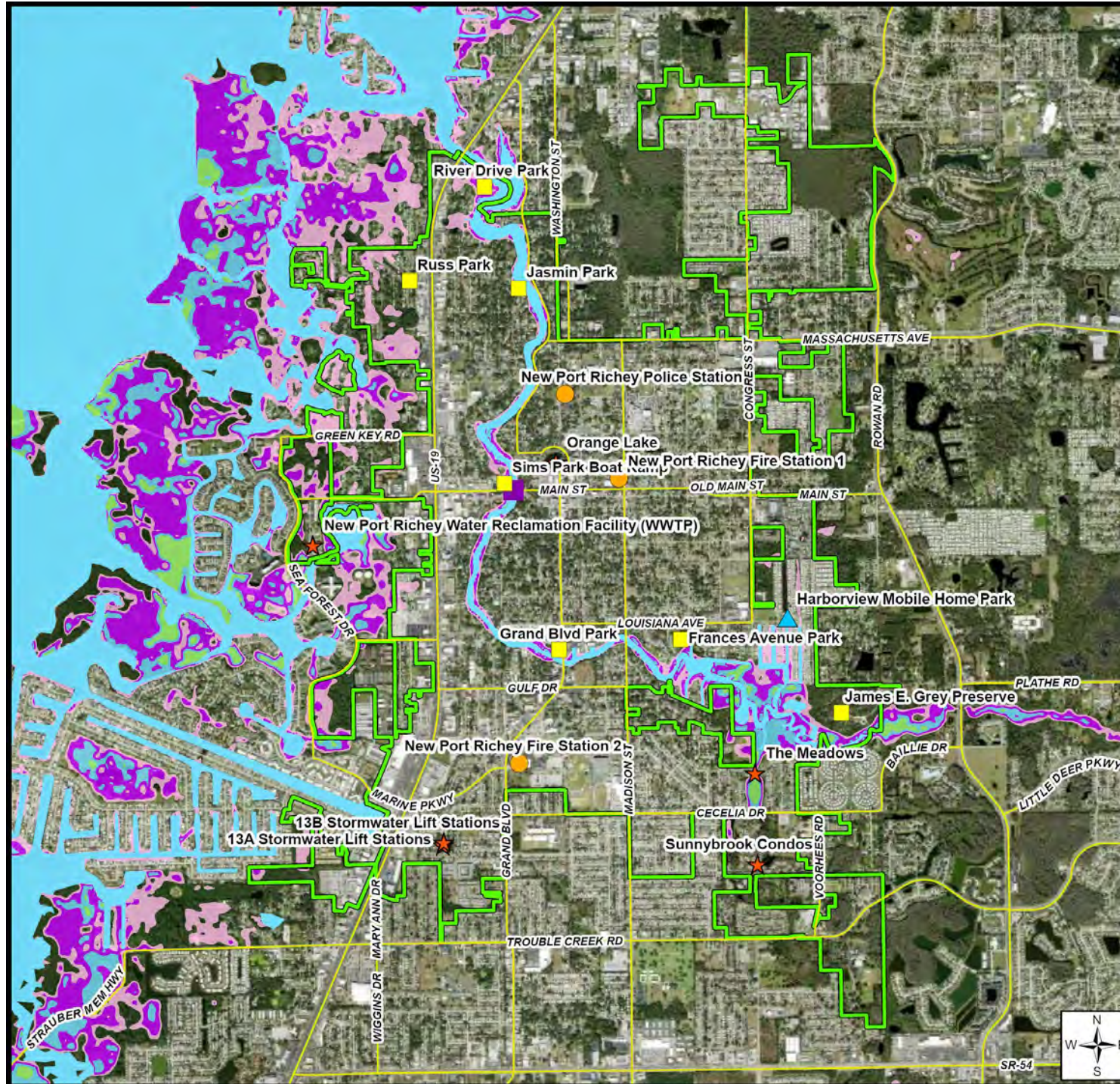


Date: 8/4/2024

GHS
GHS Environmental
PO Box 55802
St. Petersburg, FL 33732-5582
Phone: 727-667-6786
dana@ghsenvironmental.com
www.ghsenvironmental.com



**Figure 6.
Scenario 3:
Average Tide
Plus 2070
SLR.**



- Most Vulnerable Critical Assets
- Critical Emergency Facilities
 - ★ Critical Infrastructure
 - Historical Resources
 - ▲ Neighborhoods
 - Main St Gage
 - Major Roads
 - ▭ NPR Boundary
 - Ocean
- 3: 1 Baseline + 2070SLR (ft)**
- 4 ft Water
 - 3 ft Water
 - 2 ft Water
 - 1 ft Water

NOTES:
 -Anclote Key Preserve and Warner Boyce Salt Springs will be under water.
 -Magnolia Valley and Orange Grove Park are outside of the city limits.

Scale: Feet
 0 1,000 2,000 4,000

Date: 8/4/2024

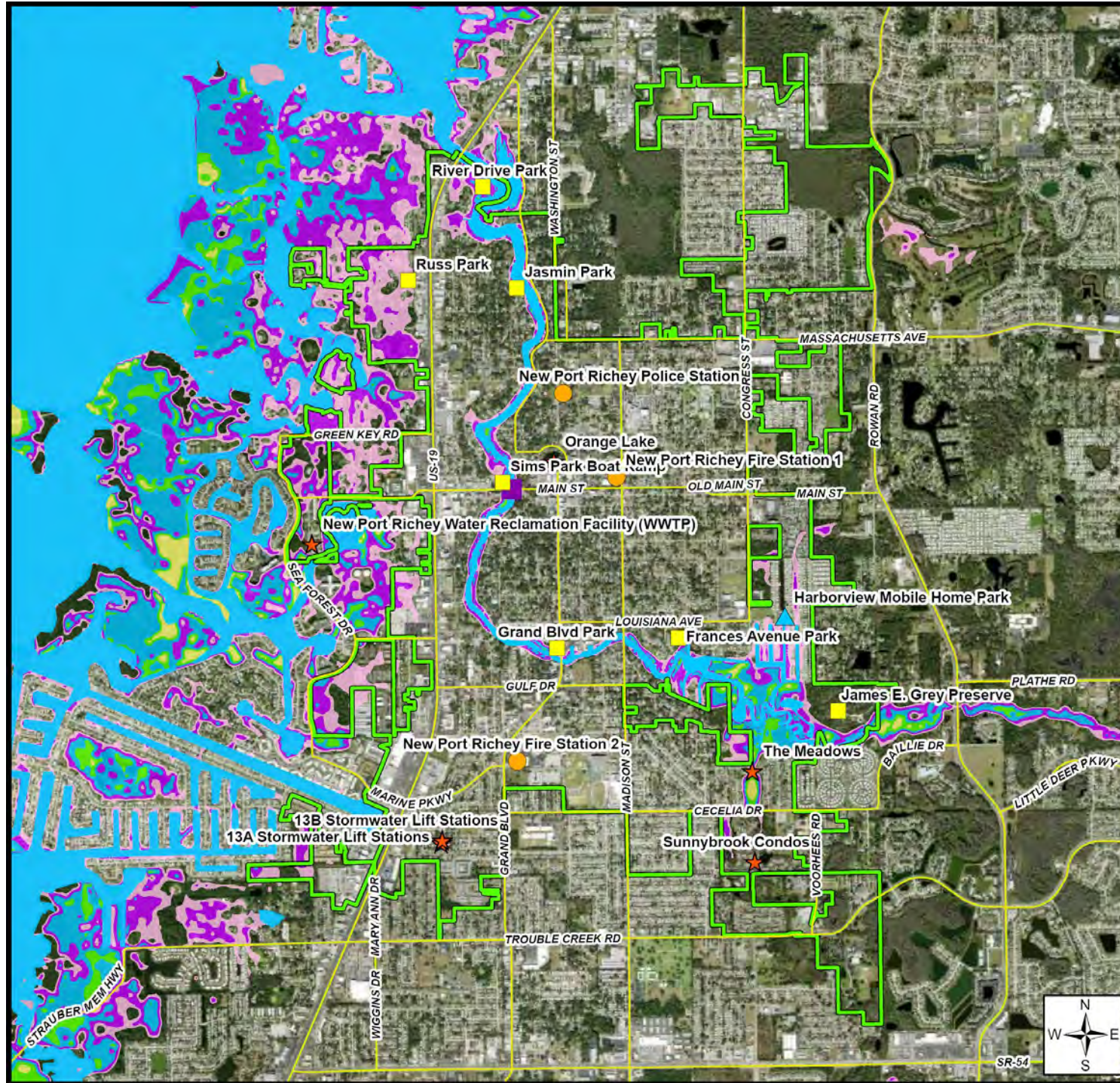


GHS Environmental
 PO Box 55802
 St. Petersburg, FL 33732-5582
 Phone: 727-667-6786
 dana@ghsenvironmental.com
 www.ghsenvironmental.com



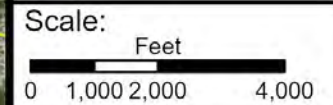
Figure 7. Scenario 4: Maximum Tide.

Overview



- Most Vulnerable Critical Assets
- Critical Emergency Facilities
- ★ Critical Infrastructure
- Historical Resources
- ▲ Neighborhoods
- Main St Gage
- Major Roads
- NPR Boundary
- Ocean
- Ocean
- 4: MAX Tide BASELINE (ft)
- 5ft Water
- 4ft Water
- 3ft Water
- 2ft Water
- 1ft Water

NOTES:
 -Anclote Key Preserve and Warner Boyce Salt Springs will be under water.
 -Magnolia Valley and Orange Grove Park are outside of the city limits.



Date: 8/4/2024



GHS Environmental
 PO Box 55802
 St. Petersburg, FL 33732-5582
 Phone: 727-667-6786
 dana@ghsenvironmental.com
 www.ghsenvironmental.com





Flooding potential up to 4 ft is observed across the coastal area to the west of the city limits. The residential areas west of US Highway 19 near River Drive Park and west of Russ Park are almost completely inundated with flooding potential between 1 to 4 ft. The residential areas near Jasmin Park, north and south of the Main Street Bridge, Grand Boulevard Bridge, and Frances Avenue Park experience flooding between 1 to 4 ft as flooding potential extends further inland. The entrance to the WWTP will experience minor flooding potential of up to 2 ft.

The canals south of the Cotee River at the eastern terminus end of Warren Avenue and the canals and ponds within Harbor View Mobile Home Park to the north become inundated with flood potentials between 1 to 3 ft. The pond at The Meadows neighborhood becomes inundated and flood waters begin to move southernly into Sunnybrook Condo's stormwater system.

3.5 Scenario 5: Scenario 4 + 2040 SLR

Scenario 5 adds the proposed 2040 SLR projections to the maximum tidal and river stage elevations. The NOAA projection for SLR in 2040 increases water elevation by 1.27 ft NAVD. Adding 1.27 ft NAVD to the maximum tide in the Gulf of Mexico (4.14 ft NAVD), as applied to the western portion of the City, is 5.41 ft NAVD. Adding 1.27 ft NAVD to the maximum river stage elevation (4.37 ft NAVD), as applied to the eastern portion of the City, is 5.64 ft NAVD. This scenario considers tidal surge at maximum tide and rainfall input as modeled by the maximum river stage plus SLR at the 2040 SLR projection. See **Figure 8** for an overview of potential flood risk.

Flooding potential up to 5.5 ft is observed across the coastal area to the west of the city limits. The residential areas west of US Highway 19 near River Drive Park and west of Russ Park are almost completely inundated with flood levels between 2 to 5 ft. Flooding potential (up to 1 ft) is almost to US Highway 19 on the western side and in various areas near the bridge to Miller's Bayou.

The residential areas near Jasmin Park, north and south of the Main Street Bridge, Grand Boulevard Bridge, and Frances Avenue Park experience potential flooding up to 5 ft as flooding extends further inland. The entrance to the WWTP to experience flooding potential of up to 3 ft.

The canals south of the Cotee River at the eastern terminus end of Warren Avenue and the canals and ponds within Harbor View Mobile Home Park to the north become inundated with flooding potentials up to 4 ft. Lower flood potential starts encroaching on The Wilds neighborhood to Main Street.

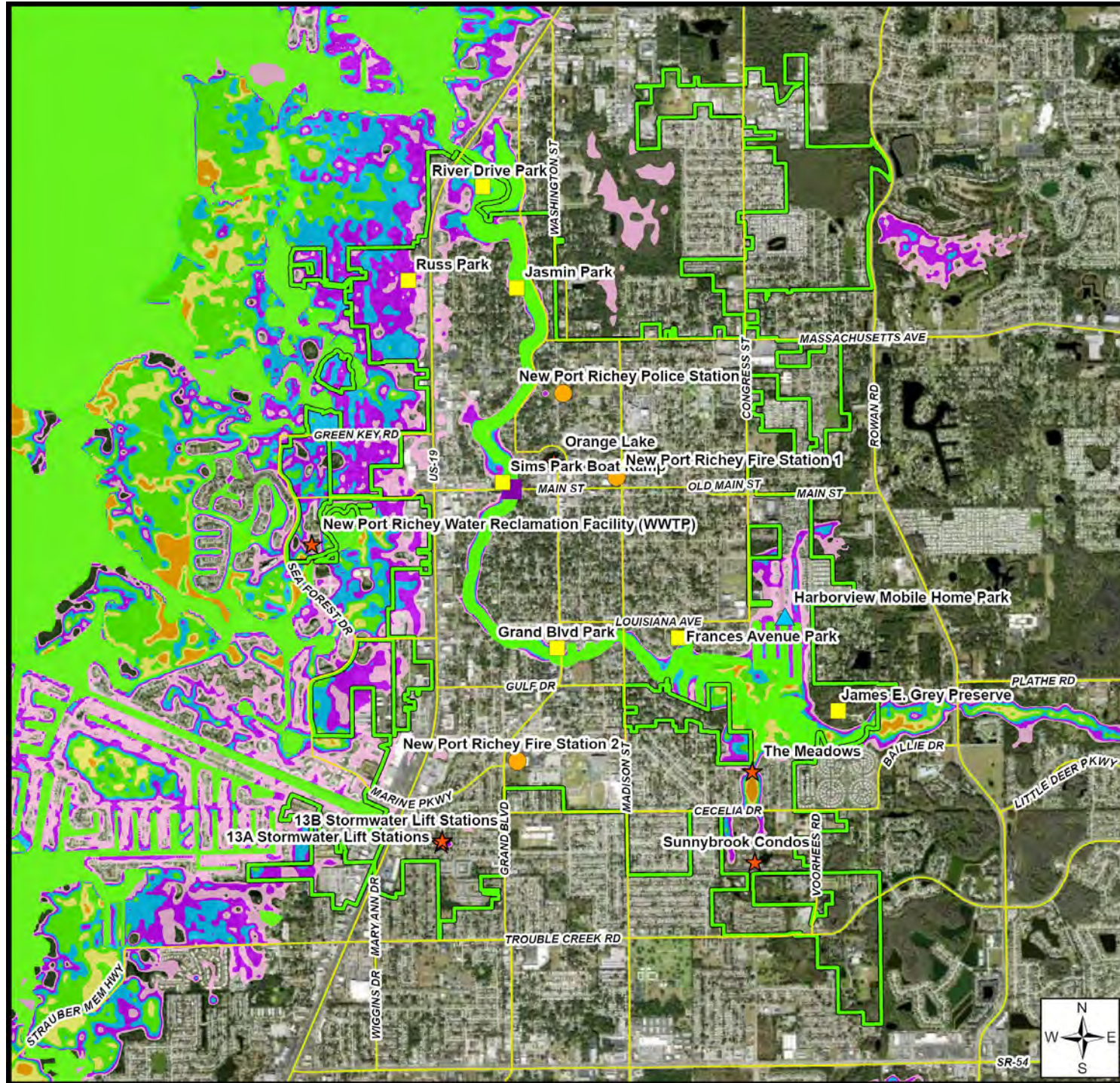
Homes within The Meadows neighborhood begin to experience flood potential between 1 to 2 ft, and the storm system at Sunnybrook Condos reaches capacity with up to 4 ft of flooding.

3.6 Scenario 6: Scenario 4 + 2070 SLR

Scenario 6 adds the proposed 2070 SLR projections to the maximum tidal and river stage elevations. The NOAA projection for SLR in 2070 increases water elevation by 3.40 ft NAVD. Adding 3.40 ft NAVD to the maximum tide in the Gulf of Mexico (4.14 ft NAVD), as applied to the western portion of the City, is 7.54 ft NAVD. Adding 3.40 ft NAVD to the maximum river stage elevation (4.37 ft NAVD), as applied to the eastern portion of the

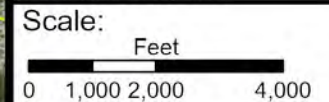
**Figure 8.
Scenario 5:
Max Tide
Plus 2040
SLR.**

Overview



- Most Vulnerable Critical Assets
- Critical Emergency Facilities
- ★ Critical Infrastructure
- Historical Resources
- ▲ Neighborhoods
- ▲ Main St Gage
- Major Roads
- NPR Boundary
- Ocean
- River 5.52ft (Avg)
- 5: MAX Tide BASELINE plus SLR2040 (ft)**
- 6ft Water
- 5ft Water
- 4ft Water
- 3ft Water
- 2ft Water
- 1ft Water

NOTES:
-Anclote Key Preserve and Warner Boyce Salt Springs will be under water.
-Magnolia Valley and Orange Grove Park are outside of the city limits.



Date: 8/4/2024



GHS Environmental
PO Box 55802
St. Petersburg, FL 33732-5582
Phone: 727-667-6786
dana@ghsenvironmental.com
www.ghsenvironmental.com

City, is 7.77 ft NAVD. This scenario considers tidal surge at maximum tide and rainfall input as modeled by the maximum river stage plus SLR at the 2070 SLR projection. See **Figure 9** for an overview of potential flood risk.

Significant flooding is observed across the entire coastal area west of US Highway 19 and west of the city limits. A minimum of 2 ft flood potential is observed on both the west and east sides of US Highway 19 bridge in this scenario. Residential areas outside of the city limits have on average a 3 ft flood potential, and low-lying areas reach a maximum flood potential of 6.5 ft.

The immediate area on both sides of the Cotee River near the River Drive Park become inundated with up to 5 or 6 ft of flooding in some areas. The residential area west of Russ Park is also completely inundated with up to 4 ft of flooding in most residential areas and a few sections of up to 5 ft of flooding. Residential areas along the Cotee River north and south of the Sims Park Boat Ramp will be inundated with up to 5 or 6 ft of flooding immediately along the river. Main Street is flooding with 2 to 3 ft of water west of the Cotee River to US Highway 19.

The majority of the WWTP is flooded with up to 1 to 2 ft of flooding except for where various tanks are located, which LiDAR registers the top of the tanks as elevation. Access to the plant is restricted with flood potential between 4 to 5 ft of water. Flooding extends into the low-lying areas to the south and east of the WWTP covering US Highway 19 in many places.

Larger sections of the residential areas near Grand Boulevard Park and Frances Avenue Park begin to have higher inundation levels of 6 ft of flooding. The canals and roads south of the Cotee River at the eastern terminus end of Warren Avenue flood waters of 3 to 4 ft across the residential area further away from the river and up to 6 ft adjacent to the river.

Flooding potential from 3 to 6 ft extends across Harbor View Mobile Home Park and from 2 to 4 ft in The Wilds neighborhood.

The pond at The Meadows neighborhood is inundated with 6 ft of water. Potential impacts between 2 to 4 ft of flood impacts are predicted for the homes directly surrounding the pond and between 1 to 2 ft of flood impacts on homes one street away from the pond. The stormwater system at Sunnybrook Condos has the potential to flood up to 5 ft with potential impacts up to 3 ft in some residential areas.

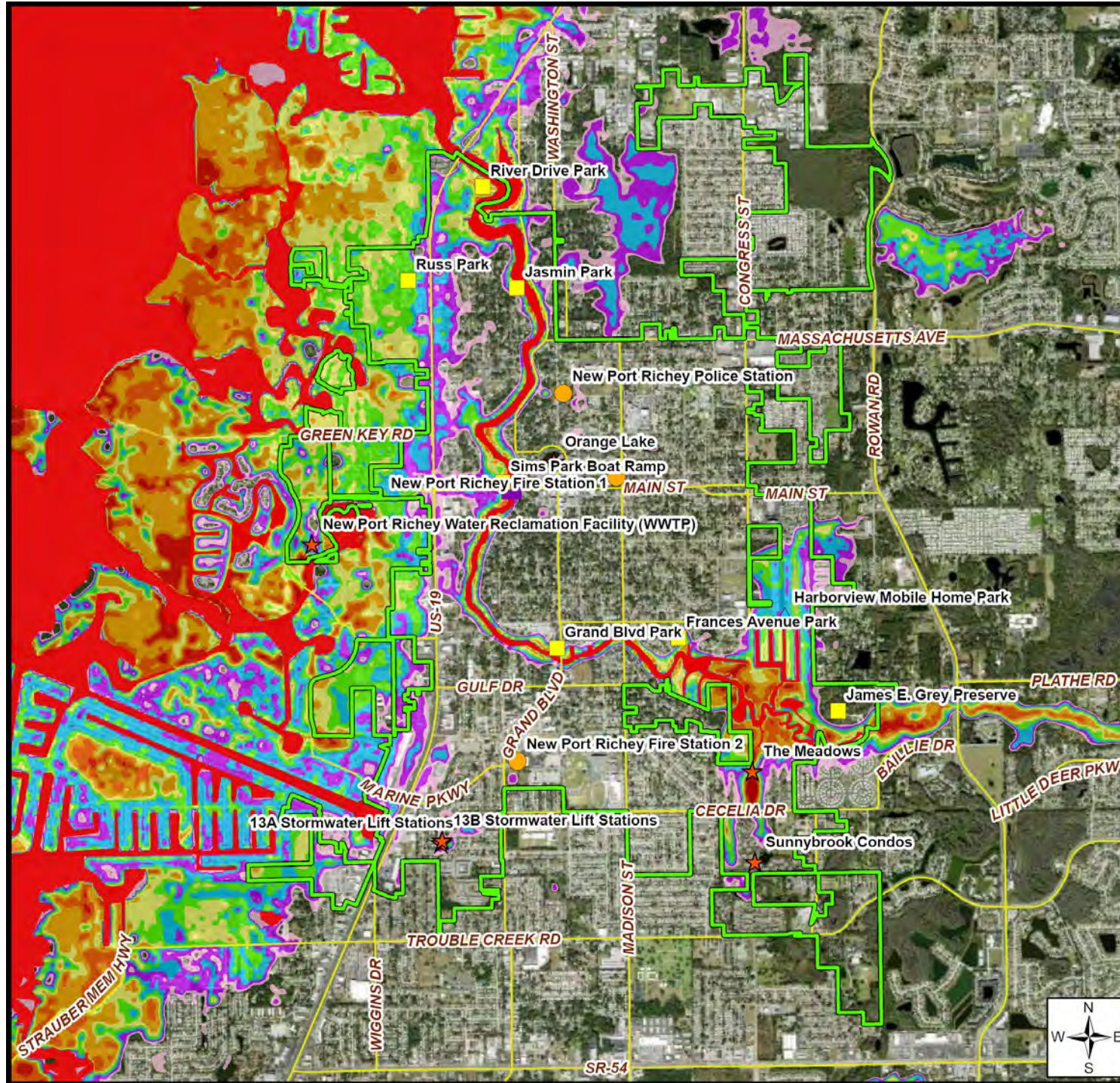
3.7 Scenario 7: Max Tide + Hurricane Hermine

Scenario 7 adds the storm surge from Hurricane Hermine to the maximum tidal and river stage elevations. The observed storm surge for Hurricane Hermine increased the water elevation by 2.99 ft NAVD. Adding 2.99 ft NAVD to the maximum tide in the Gulf of Mexico (4.14 ft NAVD), as applied to the western portion of the City, is 7.13 ft NAVD. Adding 2.99 ft NAVD to the maximum river stage elevation (4.37 ft NAVD), as applied to the eastern portion of the City, is 7.36 ft NAVD. This scenario considers storm surge at maximum tide in addition to rainfall input as modeled by the maximum river stage. See **Figure 10** for an overview of potential flood risk.

This scenario is similar to Scenario 6. Please review Scenario 6 for flood potential details.

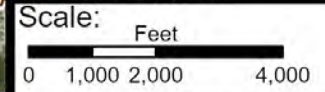
**Figure 9.
Scenario 6:
Max Tide
Plus 2070
SLR.**

Overview



- Most Vulnerable Critical Assets
- Critical Emergency Facilities
- ★ Critical Infrastructure
- Historical Resources
- ▲ Neighborhoods
- Main St Gage
- New Port Richey City Boundary
- Major Roads
- Ocean
- River 7.66ft (Avg)
- 6: 2 BASELINE MaxTide + SLR2070 (ft)
- 8ft Water
- 7ft Water
- 6ft Water
- 5ft Water
- 4ft Water
- 3ft Water
- 2ft Water
- 1ft Water

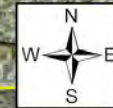
NOTES:
 -Anclote Key Preserve and Warner Boyce Salt Springs will be under water.
 -Magnolia Valley and Orange Grove Park are outside of the city limits.



Date: 8/4/2024

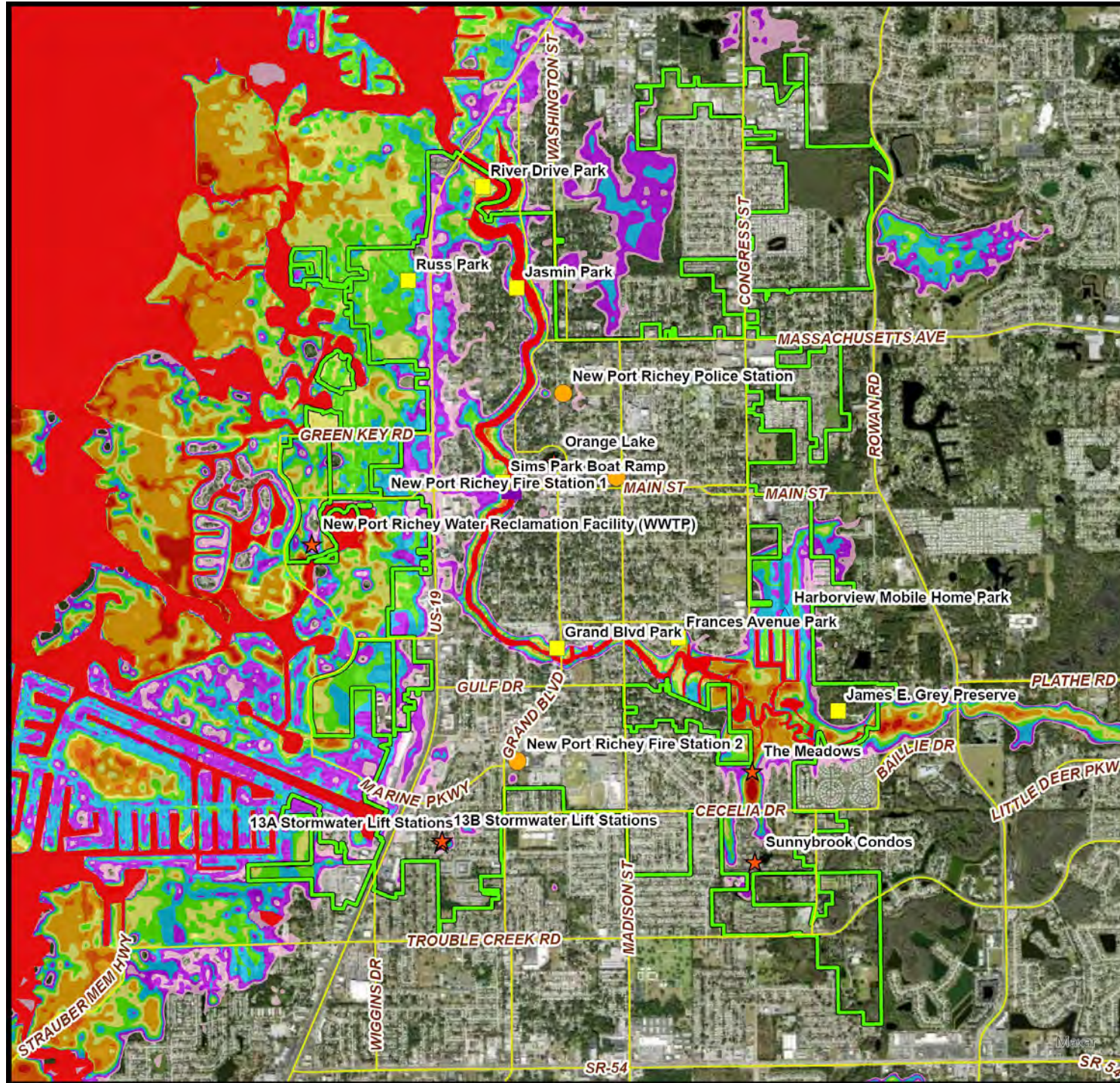


GHS Environmental
 PO Box 55802
 St. Petersburg, FL 33732-5582
 Phone: 727-667-6786
 dana@ghsenvironmental.com
 www.ghsenvironmental.com



**Figure 10.
Scenario 7: Max
Tide Hurricane
Hermine.**

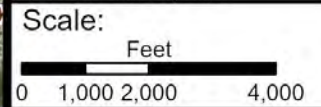
Overview



- Most Vulnerable Critical Assets
- Critical Emergency Facilities
 - ★ Critical Infrastructure
 - Historical Resources
 - Neighborhoods
 - ▲ Main St Gage
 - Major Roads
 - New Port Richey City Boundary
 - Ocean
- 7: Max Tide & River During Hermine (ft)**
- 8ft Water
 - 7ft Water
 - 6ft Water
 - 5ft Water
 - 4ft Water
 - 3ft Water
 - 2ft Water
 - 1ft Water



NOTES:
 -Anclote Key Preserve and Warner Boyce Salt Springs will be under water.
 -Magnolia Valley and Orange Grove Park are outside of the city limits.



Date: 8/4/2024

GHS

GHS Environmental
 PO Box 55802
 St. Petersburg, FL 33732-5582
 Phone: 727-667-6786
 dana@ghsenvironmental.com
 www.ghsenvironmental.com

3.8 Scenario 8: Scenario 7 + 2040 SLR

Scenario 8 adds the proposed 2040 SLR projections to the maximum tidal and river stage elevations plus the storm surge of Hurricane Hermine. The NOAA projection for SLR in 2040 increases water elevation by 1.27 ft NAVD. Adding 1.27 ft NAVD to the maximum tide in the Gulf of Mexico (4.14 ft NAVD + 2.99 ft of storm surge), as applied to the western portion of the City, is 8.40 ft NAVD. Adding 1.27 ft NAVD to the maximum river stage elevation (4.37 ft NAVD+ 2.99 ft of storm surge), as applied to the eastern portion of the City, is 8.63 ft NAVD. This scenario considers tidal surge at maximum tide and rainfall input as modeled by the maximum river stage. Additionally, storm surge from Hurricane Hermine to coincide with SLR at the 2040 SLR projection. See **Figure 11** for an overview of potential flood risk.

Severe flooding is observed across the entire coastal area west of US Highway 19 and to the west of the city limits with many homes showing impacts up to 6 ft of flooding or even higher in low-lying areas. In many areas along US Highway 19, a maximum of 3 ft flood potential is observed on both the west and east sides. Russ Park is completely inundated with up to 4 to 6 ft of flooding in most residential areas with pockets of flooding up to 8 ft.

Many areas within the adjacent residential area to the east of US Highway 19 have flood potential up to 4 ft. Neighborhoods surrounding River Drive Park and Jasmin Park have impacts of 6 ft or greater. Residential areas to the north and south of the Sims Park Boat Ramp have inundation with up to 4 or 5 ft of flooding immediately along the river. Main Street, west of the Main Street Bridge, has flooding potential up to 3 ft to US Highway 19.

The majority of the WWTP is flooded with up to 2 to 3 ft of flooding with 1 to 2 feet of flooding over the roadways within the site. Access to the plant is completely restricted with flood potential between 5 to 6 ft of water. Flooding extends well into the low-lying areas to the south and east of the WWTP covering US Highway 19 in many places.

Increase in affected residential areas near Grand Boulevard Park and Frances Avenue Park begin to have higher inundation levels of 6 ft of flooding. The canals and roads south of the Cotee River at the eastern terminus end of Warren Avenue flood waters of 3 to 4 ft across the residential area further away from the river and up to 6 ft adjacent to the river.

Flooding potential from 4 to 7 ft extends across Harbor View Mobile Home Park-and from 3 to 6 ft in The Wilds neighborhood.

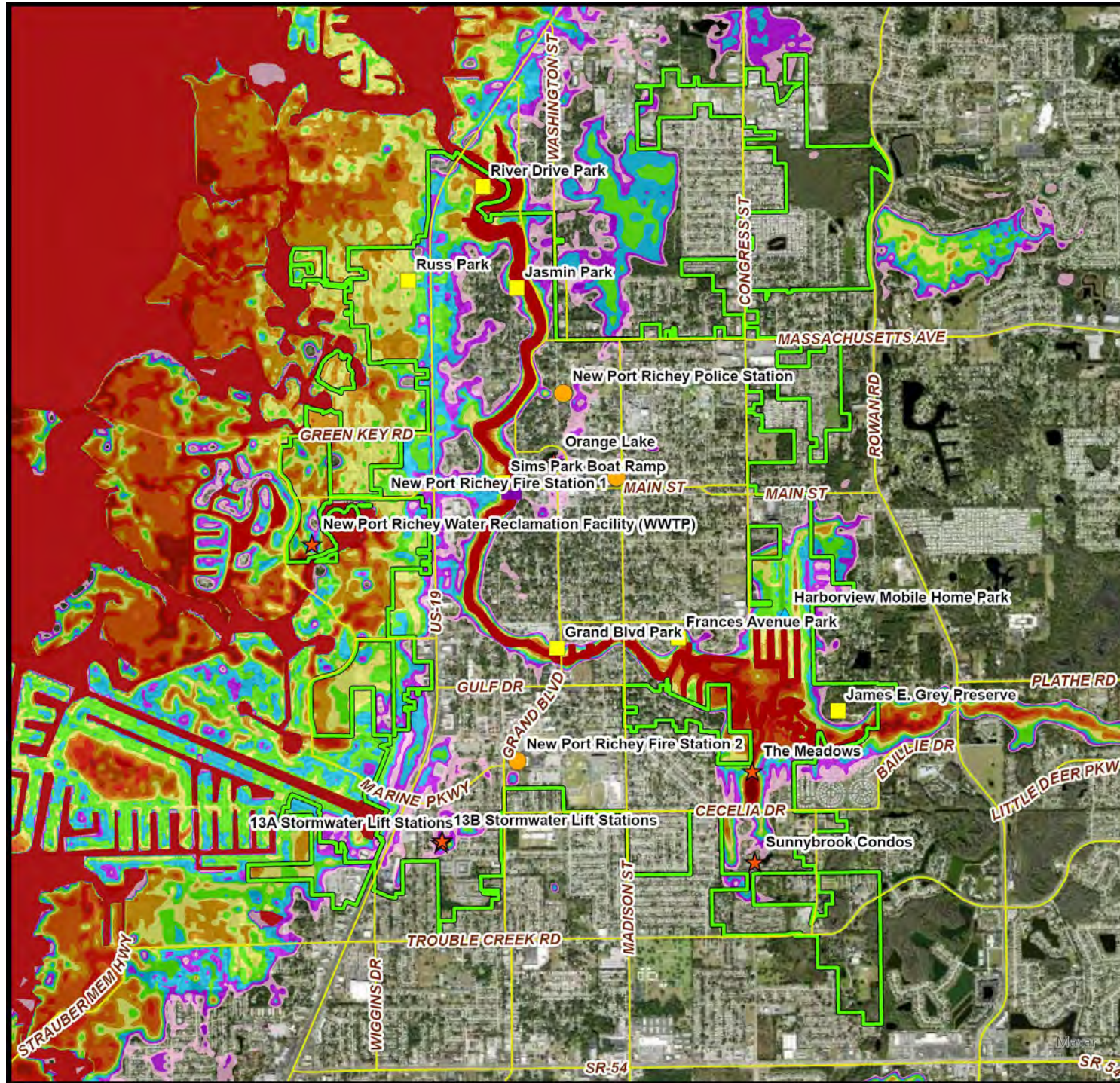
The pond at The Meadows neighborhood is inundated with 6 ft of water. Potential impacts between 3 to 5 ft of flood impacts are predicted for the homes directly surrounding the pond and between 1 to 3 ft of flood impacts on homes approximately 350 ft away from the pond. The stormwater system at Sunnybrook Condos experiences predicted flooding up to 5 ft with impacts up to 3 ft in some residential areas.

3.9 Scenario 9: Scenario 7 + 2070 SLR

Scenario 9 adds the proposed 2070 SLR projections to the maximum tidal and river stage elevations plus the storm surge of Hurricane Hermine. The NOAA projection for SLR in 2070 increases water elevation by 3.40 ft NAVD. Adding 3.40 ft NAVD to the maximum tide in the Gulf of Mexico (4.14 ft NAVD + 2.99 ft of storm surge), as applied to the western

**Figure 11.
Scenario 8: Max
Tide Hurricane
Hermine Plus 2040
SLR.**

Overview



Most Vulnerable Critical Assets

- Critical Emergency Facilities
- ★ Critical Infrastructure
- Historical Resources
- ▲ Neighborhoods
- ▲ Main St Gage
- Major Roads
- ▭ New Port Richey City Boundary
- Ocean

8: Max Tide & River During Hermine 2040SLR (ft)

- 9ft Water
- 8ft Water
- 7ft Water
- 6ft Water
- 5ft Water
- 4ft Water
- 3ft Water
- 2ft Water
- 1ft Water

NOTES:

- Anclote Key Preserve and Warner Boyce Salt Springs will be under water.
- Magnolia Valley and Orange Grove Park are outside of the city limits.



Scale:

Feet

0 1,000 2,000 4,000

Date: 8/4/2024

GHS

GHS Environmental
PO Box 55802
St. Petersburg, FL 33732-5582
Phone: 727-667-6786
dana@ghsenvironmental.com
www.ghsenvironmental.com



portion of the City, is 10.53 ft NAVD. Adding 3.40 ft NAVD to the maximum river stage elevation (4.37 ft NAVD+ 2.99 ft of storm surge), as applied to the eastern portion of the City, is 10.76 ft NAVD. This scenario considers tidal surge at maximum tide plus rainfall input as modeled by the maximum river stage in addition to storm surge from Hurricane Hermine with the 2070 SLR projection. See **Figure 12** for an overview of potential flood risk.

Severe flooding is observed across the entire coastal area west of US Highway 19 with many homes being impacted by 6 ft of flooding or even higher in low-lying areas. Russ Park is inundated with up to 6 to 8 ft of flooding in most residential areas and a few sections of up to 9 ft of flooding in the low-lying areas. On both the west and east sides along US Highway 19, 4 to 5 ft flood potential is observed.

Many sections within the adjacent residential area to the east of US Highway 19 have flood potential up to 5 ft. Neighborhoods surrounding River Drive Park and Jasmin Park have impacts of 7 to 8 ft or greater directly along the river.

Residential areas to the north and south of the Sims Park Boat Ramp and along the Cotee River between Sims Park will also be inundated with up to 5 or 6 ft of flooding immediately along the river. Main Street, west of the Main Street Bridge, has flooding potential up to 4 ft to US Highway 19.

The majority of the WWTP is flooded with up to 3 or 4 ft of flooding with 2 to 3 feet of flooding over the roadways within the site. Access to the plant is restricted with flood potential between 6 or 7 ft of water. Flooding extends into the low-lying areas to the south and east of the New Port Richey Water Reclamation Facility, covering US Highway 19 in many places.

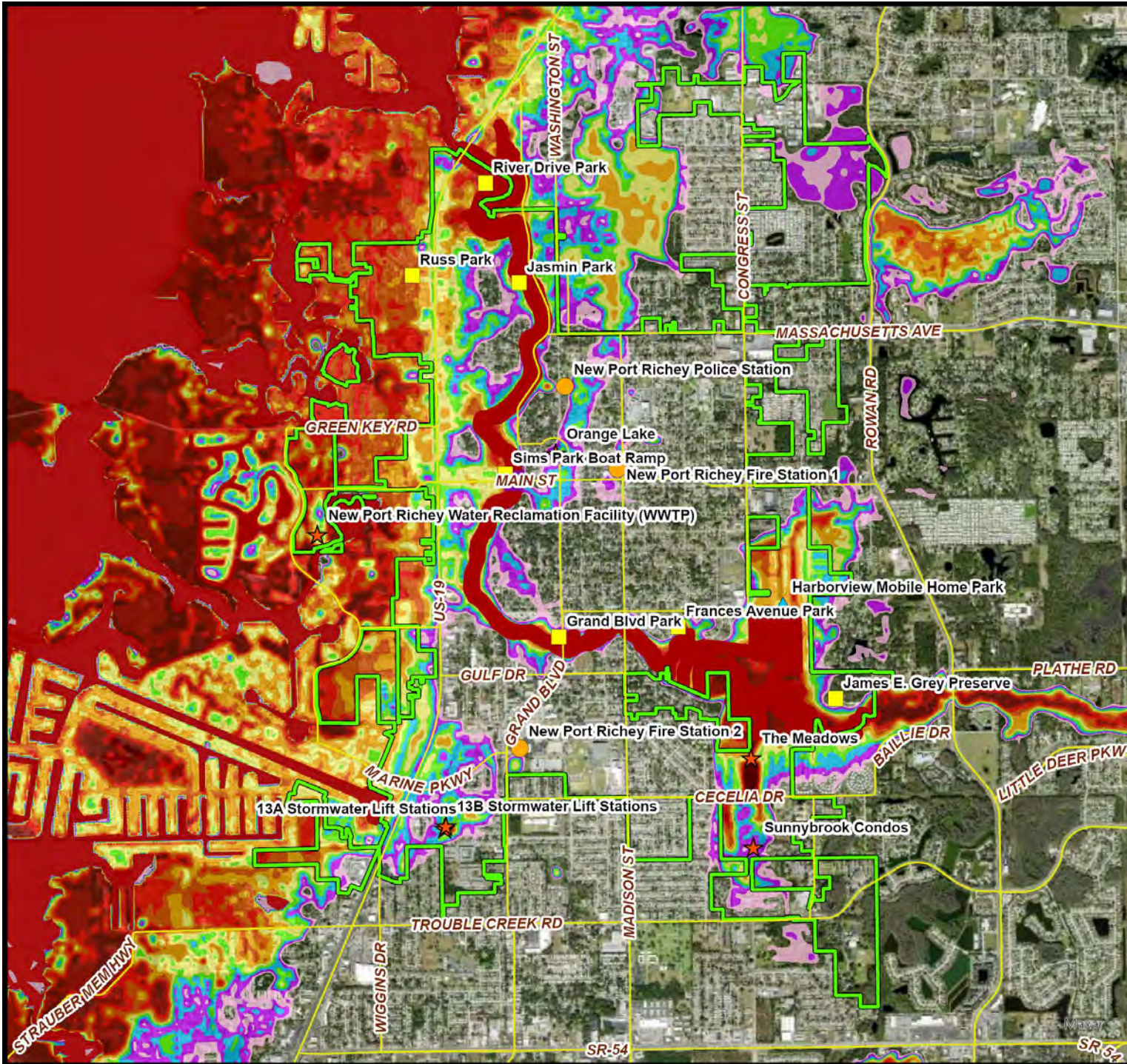
Larger sections of the residential areas near Grand Boulevard Park and Frances Avenue Park begin to have higher inundation levels of 6 ft of flooding. The canals and roads south of the Cotee River at the eastern terminus end of Warren Avenue flood waters of 3 to 4 ft across the residential area further away from the river and up to 6 ft adjacent to the river.

Flooding potential from 5 to 8 ft extends across Harbor View Mobile Home Park and from 4 to 7 ft in The Wilds neighborhood.

The pond at The Meadows neighborhood is inundated with 8 ft of water. Potential impacts between 3 to 5 ft of flood impacts are predicted for the homes directly surrounding the pond and between 1 to 3 ft of flood impacts on homes in the rest of the community. The stormwater system at Sunnybrook Condos experiences predicted flooding up to 8 ft with impacts up to 3 ft in across the community. The residential areas to the south start to exhibit 1 to 2 of flood potential.

**Figure 12.
Scenario 9: Max
Tide Hurricane
Hermine Plus 2070
SLR.**

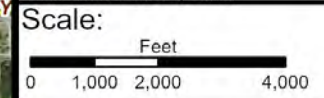
Overview



- Most Vulnerable Critical Assets**
- Critical Emergency Facilities
 - ★ Critical Infrastructure
 - Historical Resources
 - ▲ Neighborhoods
 - Main St Gage
 - Major Roads
 - New Port Richey City Boundary
 - Ocean
- 9: 3 Baseline Hermine Max Tide + SLR2070 (ft)
- 11ft Water
 - 10ft Water
 - 9ft Water
 - 8ft Water
 - 7ft Water
 - 6ft Water
 - 5ft Water
 - 4ft Water
 - 3ft Water
 - 2ft Water
 - 1ft Water



NOTES:
 -Anclote Key Preserve and Warner Boyce Salt Springs will be under water.
 -Magnolia Valley and Orange Grove Park are outside of the city limits.



Date: 8/4/2024



GHS Environmental
 PO Box 55802
 St. Petersburg, FL 33732-5582
 Phone: 727-667-6786
 dana@ghsenvironmental.com
 www.ghsenvironmental.com



4.0 Sensitivity Analysis

In summary, a total of 171 assets were identified as part of the Critical Asset assessment. Of the 171, a total of 99 were excluded from the exposure and sensitivity analysis due to their location outside of the city limits or not owned/operated by the City. The remaining 72 were evaluated for exposure or potential flood impacts.

Each facility was ranked by function, category, or use of the site, which is listed as Function Ranking. Facilities, such as hospitals, fire stations, police stations, water treatment facilities, etc., were ranked high for function and given a ranking of 3. Facilities, such as lift stations, stormwater treatment facilities and pump stations, boat ramps, or neighborhoods, were ranked medium for function and given a ranking of 2. All other facilities are considered low and were given a ranking of 1 for function.

Flood Potential was then added to provide a Final Ranking. The flood potential for each site is simply the feet of water that is predicted for each scenario rounded to the nearest whole number. The Final Score is the sum of the Function Ranking and the Flood Potential. The lowest possible score is 1, and the highest possible score is 13.

The Final Score was separated into three levels: high, medium, and low. Facilities with a Final Ranking of 8 or greater are considered HIGH risk because of flooding over 8 ft or flooding over 5 ft along with a high or important function. Facilities with a Final Score between 5 to 7 are considered MEDIUM risk because of flooding up to 5 ft above land surface and a medium ranked function. Facilities with a Final Score of 4 or less are considered LOW risk because of low function and low flood potential. See **Table 7**.

Table 7. Final Score Summary.

Level	Ranking	Flood Potential	Final Score
High	3	5 ft to 10+ ft	8 to 13
Medium	2	3 ft to 5 ft	5 to 7
Low	1	0 ft to 3 ft	0 to 4

A total of 15 assets were identified to have HIGH flood impacts, and a total of 8 are identified to have MEDIUM flood impacts. These are listed in **Table 8** and are listed based on the depth of flood impacts. FDEP categorizations (i.e. critical infrastructure, emergency facilities, historical resources, neighborhoods) are listed for reference. Evacuation routes were excluded from this assessment.

Fortunately, many of the critical infrastructure and emergency facilities are located at higher elevations, and the buildings do not have flood potential. However, the streets around the facility buildings may experience flooding and access to or from the facility may be restricted. This was included in the sensitivity analysis.

The most critical asset within the city limits of New Port Richey is the WWTP located west of US Highway 19 on Main Street because of the predicted flood potential. The ground elevation at the facility ranges from 2 to 6 ft NAVD. In the worst-case scenario (Scenario 9), the flood potential at the facility is 10+ ft above sea level at the estuary of Cross Bayou.

The FEMA Flood Map 12101C0189G shows the City's WWTP is in Zone AE with a flood elevation of 10.0 ft. Based upon a review of available record drawings of previous plant



Table 8. High and Medium Ranked Facilities.

High Ranked Risks										
Category	Facility Name	Predicted Ft Water over Land								
		Baseline (0.17)	Baseline + 2040 SLR (1.44)	Baseline + 2070 SLR (3.57)	Max Tide (4.37)	Max Tide + 2040 SLR (5.64)	Max Tide + 2070 SLR (7.77)	Max + Hermine (7.36)	Max + Hermine + 2040 SLR (8.60)	Max + Hermine + 2070 SLR (10.76)
2	New Port Richey Water Reclamation Facility (WWTP)			1.57	2.37	3.64	5.77	5.36	6.6	8.76
2	13A Stormwater Lift Stations						0.77	0.36	1.6	3.76
2	13B Stormwater Lift Stations						0.77	0.36	1.6	3.76
2/5	The Meadows					0.64	2.77	2.36	3.6	5.76
2/5	Sunnybrook					0.64	2.77	2.36	3.6	5.76
4	James E. Grey Preserve			0.57	1.37	2.64	4.77	4.36	5.6	7.76
4	Meadows Park						1.77	1.36	2.6	4.76
4	Orange Lake						1.77	1.36	2.6	4.76
4	Frances Avenue Park				0.37	1.64	3.77	3.36	4.6	6.76
4	Grand Blvd Park				0.37	1.64	3.77	3.36	4.6	6.76
4	Jasmin Park				0.37	1.64	3.77	3.36	4.6	6.76
4	River Drive Park			1.57	2.37	3.64	5.77	5.36	6.6	8.76
4	Russ Park			1.57	2.37	3.64	5.77	5.36	6.6	8.76
4	Sims Park Boat Ramp			1.57	2.37	3.64	5.77	5.36	6.6	8.76
4	Pithlachascotee River		0.44	2.57	3.37	4.64	6.77	6.36	7.6	9.76
Medium Ranked Risks										
Category	Facility Name	Predicted Ft Water over Land								
		Baseline (0.17)	Baseline + 2040 SLR (1.44)	Baseline + 2070 SLR (3.57)	Max Tide (4.37)	Max Tide + 2040 SLR (5.64)	Max Tide + 2070 SLR (7.77)	Max + Hermine (7.36)	Max + Hermine + 2040 SLR (8.60)	Max + Hermine + 2070 SLR (10.76)
3	New Port Richey Fire Station 1									
3	New Port Richey Police Station									
3	Gloria Swanson Parking Lot									0.76
3	Thomas Meighan Parking Lot located on Nebraska Ave									1.76
4	Cotee River Park			0.57	1.37	2.64	4.77	4.36	5.6	7.76
4	Lake Chasco					0.64	2.77	2.36	3.6	5.76
4	First State Bank (Casson Building)								0.6	2.76
Evacuation Routes										
Category	Facility Name	Predicted Ft Water over Land								
		Baseline (0.17)	Baseline + 2040 SLR (1.44)	Baseline + 2070 SLR (3.57)	Max Tide (4.37)	Max Tide + 2040 SLR (5.64)	Max Tide + 2070 SLR (7.77)	Max + Hermine (7.36)	Max + Hermine + 2040 SLR (8.60)	Max + Hermine + 2070 SLR (10.76)
3	US Highway 19									
3	State Road 54									
3	Trouble Creek Road									10.76
3	CR 77 / Rowan Road									10.76



expansions, it appears that the City's WWTP has been built to be above the potential FEMA flood elevation. The facility's treatment basins and structures have top of wall elevations ranging from 13 ft to 26 ft. The Operations Building, which houses all administrative offices, SCADA monitoring equipment, and laboratory, has a floor elevation of 12.5 ft. The Motor Control Center buildings, which house the electrical panels and drives for the various process mechanical and pumping equipment, are installed above the flood elevation. Electrical control panels located at the treatment basins are above the top of wall elevations. While there are some buildings with floor elevations below the flood elevation of 10 ft (e.g. Sludge Pump Building, Chemical Building, Sludge Press Building), the pumps, controls, and electrical equipment contained within are located above the flood elevation.

With review of the various hardening efforts, access to the facility is considered the most impacted issue in respect to the City's WWTP due to high flood waters across Main Street, which is the only way into the facility. The ground elevation of Main Street based on LiDAR contours is between 2 to 4 ft NAVD, which quickly becomes inundated as early as Scenario 3. ***WWTP will remain operational as staff will remain at the facility during an emergency.***

Two other assets that have potential for flooding are the Stormwater Lift Stations 13A&B. In the worst-case scenario, there is 3 to 4 ft of flood potential. This is for stormwater, which moves accumulated runoff from various surface water features for drainage.

The rest of the facilities are parks or stormwater systems associated within neighborhoods. Various facilities were surveyed to show potential flooding. Please see **Appendix K** for potential flood levels at the WWTP, City Hall, police station, fire station, and the intersection of Grand Blvd with Main St.

5.0 Comprehensive Plan Review & Proposed Amendments

One of the requirements of the FDEP Grant award for the Vulnerability Assessment is to prepare Comprehensive Plan Amendments to implement the issues identified in the Vulnerability Assessment. The purpose of this summary is to identify the current activities and programs in which the City is currently engaged that further the resiliency goals and to identify additional programs and activities that the City can consider expanding its success in this area.

A complete review of the City's current *Comprehensive Plan* has been done to evaluate the City's current policies regarding resiliency and to identify potential improvements in the City's approach. The Analysis revealed that there are several amendments to the *Coastal Management Element* of the *Comprehensive Plan* as well as one amendment to the *Future Land Use Element* that would improve the City's approach to resiliency and sustainability. A summary of the proposed Plan Amendments is described below and in the Summary Table included as **Appendix L**. The proposed Plan Amendments propose revisions to existing policies as well as new policies to support resiliency and sustainability.

The specific proposed Plan Amendments for the *Coastal Management Element* and the *Future Land Use Element* are included in **Appendices M and N**, respectively, in a strike-through/ underline format for ease of review.

5.1 Existing Program: National Flood Insurance Program

The City has participated in the National Flood Insurance Program since 1981 and currently has a rating of 7, which results in a 15% discount in flood insurance premiums to its citizens.

To improve and expand the existing plan policy or program, the City can evaluate the methods necessary to increase the City's rating which will result in increased discounts offered to its citizens; and implement those methods determined to be attainable, as appropriate, over a multi-year timeframe. The City is currently evaluating methods to improve the City's rating. Reference: New Policy CME 3.4.5.

5.2 Existing Program: Flood Damage Prevention Regulations

The City adopted Flood Damage Prevention regulations in Ordinance 2014-2035 on August 19, 2014 that created comprehensive regulations for development on property in the flood zones. This Ordinance establishes requirements that development in the coastal areas be consistent with and in some cases more restrictive than the Florida Building Code.

To improve and expand the existing plan policy or program, the City can evaluate increasing the required elevation above Base Flood Elevation to address impacts of sea level rise over a period of time. The City's current requirement is 1 ft above Base Flood Elevation. Reference: New Policy 3.4.7.

The City can evaluate if there are any septic tanks in the flood hazard areas, and if so, develop methods and financial incentives to abandon them and connect users to public wastewater service. Currently, the City doesn't allow new septic tanks in flood hazard areas. Reference: New Policy CME 3.4.9.

5.3 Existing Program: Public Expenditures in the CHHA

The *Conservation Management Element* limits public expenditure within the Coastal High Hazard Area (CHHA), including roads, utility line extensions or expansions, wastewater treatment plant facilities (Objective CME 2.1 and Policies CME 2.1.2, 2.1.3, 2.1.4).

The City can evaluate impacts of Sea Level Rise on City Buildings and Facilities and develop appropriate responses Reference: New Policy CME 2.1.6. This is completed with the Vulnerability Assessment.

5.4 Existing Program: Density in the CHHA

The *Conservation Management Element* prohibits increases in density for sites within the CHHA (Objective CME 2.2 and Policy CME 2.2.1). The City should retain this policy and there are no changes proposed to this existing policy.

5.5 Existing Program: Coastal Transfer of Development Rights

The *Future Land Use Element* establishes the framework for the Transfer of Development Rights from City-owned land in the CHHA to receiving areas (Objective FLU 3.2 and Policies 3.2.1 through 3.2.22).

The City can evaluate expansion of the Transfer of Development Rights Program to allow transfers between private property owners. Any new Expansion would not allow Transfers into vulnerable areas in the CHHA. Reference: New Policy FLU 3.2.23.

5.6 New Policy: Designation of Adaptation Action Area (AAAs)

Consistent with Florida Statutes, FS Chapter 163.3164(1), the City can designate Adaptation Action Areas for areas that experience coastal flooding for the purpose of prioritizing funding and for the creation of adaptation policies unique to the area. Reference New Objective CME 4.4 and Policies 4.4.1 through 4.4.5.

5.7 New Policy: Public Outreach Program

The City can implement a Public Outreach Program with technical assistance on FEMA assistance and funding options for residents with damage from multiple flood events. Reference New Policy CME 3.4.6.

5.8 New Policy: Permeable Surfaces

The City can evaluate best available permeable surfaces and provide incentives for their use in new paved surfaces, renovations of existing paved surfaces, or roads. Increasing the amount of permeable surfaces (as compared to impermeable surfaces) within the City will assist in reducing the amount of stormwater runoff. Reference New Policy CME 3.4.10.

5.9 New Policy: Bicycle and Pedestrian Network

The City should continue to evaluate its current Bicycle and Pedestrian Network and identify gaps, expansions, or repairs needed. Based on the evaluation, the City will continue to prioritize funding of these identified gaps, expansions, and repairs in the *Capital Improvement Plan*. Reference New Policy FLU 1.4.112.

5.10 New Policy: LEED Standards

The City can evaluate designing new City facilities to LEED standards (Leadership in Energy and Environmental Design). The City can also evaluate encouraging appropriate City staff to pursue and achieve LEED certification. These actions will demonstrate the City's commitment to responding to climate change and encourage sustainability and resiliency. Reference New Policy CME 3.4.8.

5.11 New Policy: Evaluate Adaptation Solutions for Historic Structures

The City can prepare a detailed evaluation of potential adaptation solutions for impact of flooding on historic resources that will maintain the historic integrity of the buildings and insure the preservation of these historic structures into the future. Based on the uniqueness of historic structures, the adaptation solutions for historic structures are expected to be different than the solutions for non-historic structures. Reference New Policy CME 1.2.2.

5.12 New Policy: Evaluate increasing Seawall Height

The City can evaluate the feasibility and effectiveness of increasing the minimum height of seawalls to address the impacts of flooding and future sea level rise. The purpose of raising the seawall height is to minimize the amount of flooding that occurs on waterfront properties. The evaluation should include a study of the specific height or heights (depending on differing flooding levels) that are needed to achieve the goal. The evaluation should also review the best methods of implementing the height requirement in a phased approach. Reference New Policy CME 3.4.11.

6.0 Adaptation Plan

The City has thoroughly implemented current regulations across the various aspects of development, building codes, land use, and coastal management. A new aspect proposed from the comprehensive plan review evaluates Adaptive Action Areas (AAAs). Areas that have high flood risk or areas that have moderate flooding risks but have high priority facilities are outlined in **Figure 13** as AAAs to be adopted in the Coastal Management Plan.

Formal review of evacuation routes and bridges are not included in this Vulnerability Assessment. However, all major evacuation routes and major streets are included for purposes of implementation funding. Street and drainage improvements along with stormwater retention expansion prove most valuable for adaptive planning. Other mitigation strategies include seawall improvements and dredging in the river and canals.

Potential projects specifically marked will be included in the Master Stormwater Plan.

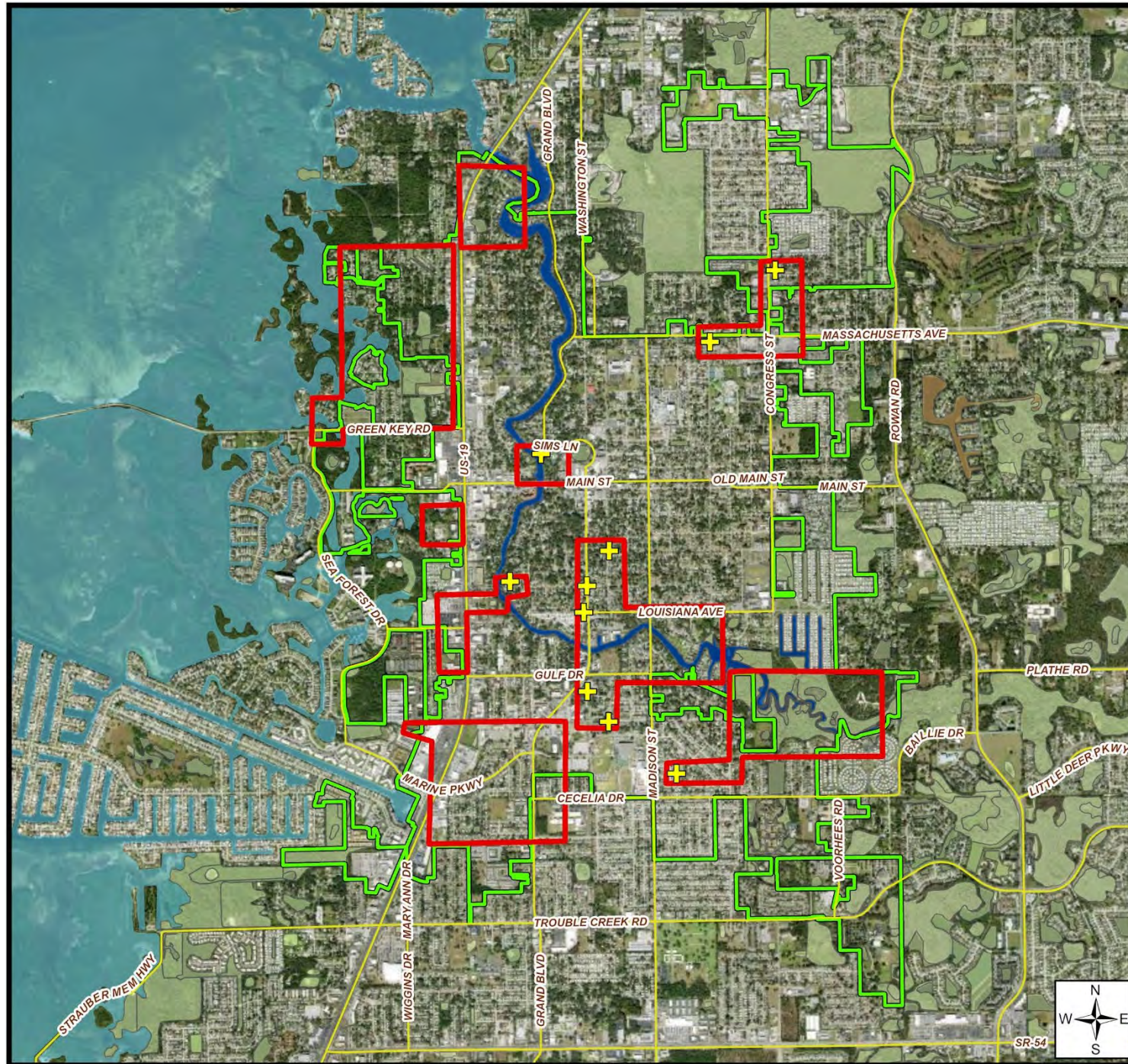
6.1 Northwest AAAs

Major flooding is predicted to heavily impact the residential and commercial areas bordering the Gulf of Mexico west of US-19, the US-19 corridor, and along the Cotee River east of US-19. There are two AAAs proposed for the northwest quadrant of the City. See **Figure 14**.

The first proposed AAA includes the area east of US-19 from the bridge crossing the Cotee River south to Luna Vista Drive and east to the river. This area experiences between 5 ft to 9 ft of inundation and is mainly residential with commercial uses along the US-19 corridor. There are five options identified in that area that contain open space around or near River Drive Park. Stormwater ponds with proper Best Management Practices (BMPs) can be constructed on parcels that are open. Existing stormwater systems can be expanded. The outfall structures that discharge directly to a tidal estuary or the Cotee River can be modified to include baffle boxes and spinner units that remove trash, nutrients, and sediments. Another option is to add swing valves in the piping to mitigate brackish or river from flowing backwards into the stormwater system or pond.

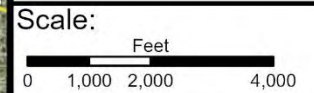
The second proposed AAA contains a larger area from the Gulf of Mexico east to US-19 and is bordered on the north by Sleighbell Lane and Green Key Rd to the south. This area is mainly residential with commercial uses along the US-19 corridor. There are four options in this AAA that are large, open parcels. Two of these options contain existing dry or wet retention ponds that can be modified or deepened for additional storage capacity. On parcels that are clear, stormwater retention ponds may be dug with proper BMPs and swing valves if possible.

A combined lift, if all potential options were completed, will not alleviate the stormwater surge and sea level rise predicted in the worst-case scenario for 2070. Other focuses for these areas are outlined in Section 5.0 and include the City providing education to residents and business owners on the predicted flood potential, providing information on available grants, low interest loans, and insurance programs that assist homeowners with pre- and post-mitigation strategies, and strictly enforcing existing and proposed comprehensive, coastal management, and future land use plans.



**Figure 13.
Adaptation
Action Areas**

- AAAs NPR
- ✚ AAAs NPR
- AAAs
- AAAs
- Major Roads**
- Major Roads
- New Port Richey Boundary**
- New Port Richey Boundary
- National Wetlands Inventory**
- ESTUARINE
- LACUSTRINE
- PALUSTRINE
- RIVERINE

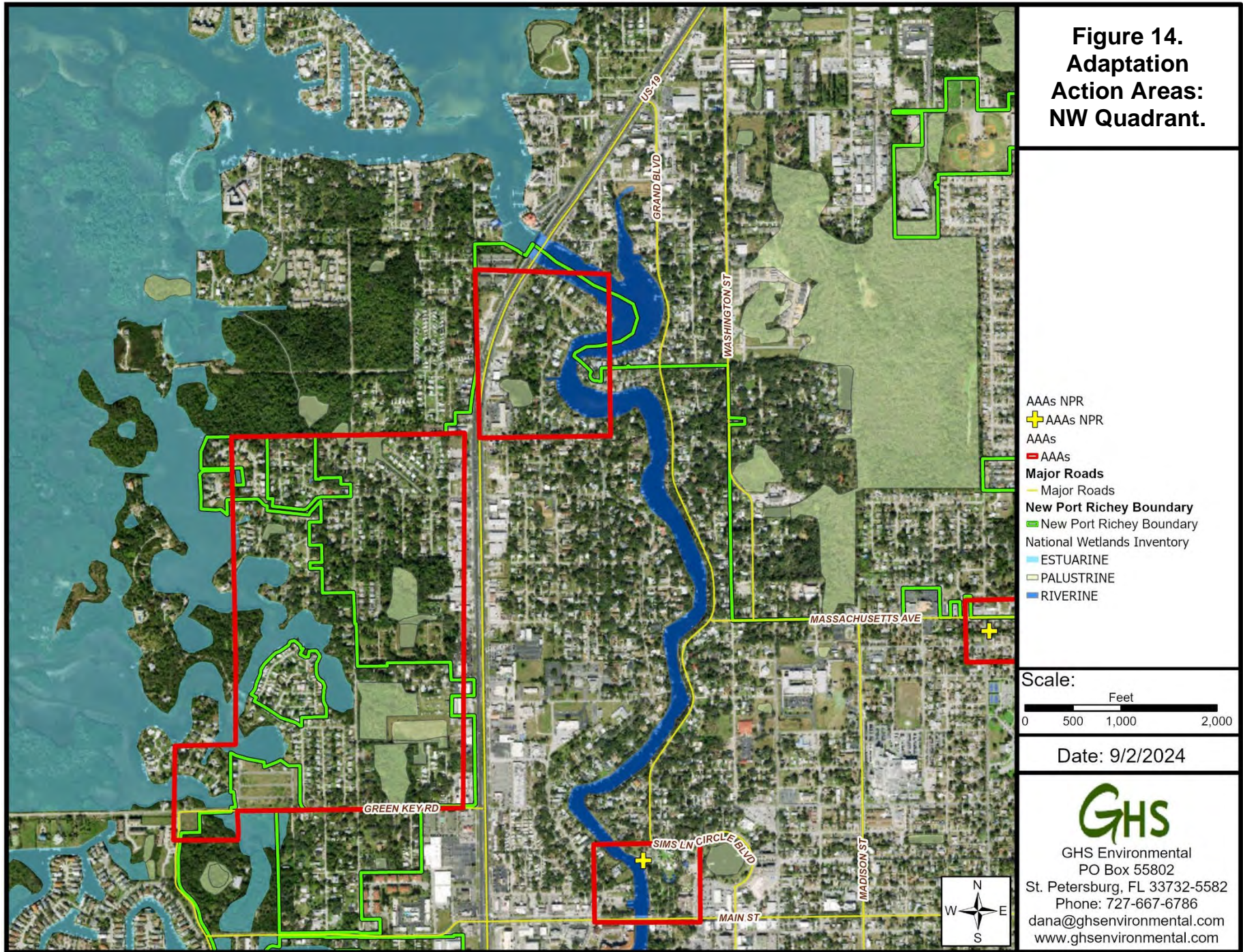


Date: 9/2/2024



GHS Environmental
 PO Box 55802
 St. Petersburg, FL 33732-5582
 Phone: 727-667-6786
 dana@ghsenvironmental.com
 www.ghsenvironmental.com





**Figure 14.
Adaptation
Action Areas:
NW Quadrant.**

- AAAs NPR
- + AAAs NPR
- AAAs
- AAAs
- Major Roads
- Major Roads
- New Port Richey Boundary
- New Port Richey Boundary
- National Wetlands Inventory
- ESTUARINE
- PALUSTRINE
- RIVERINE

Scale:

 Feet
 0 500 1,000 2,000

Date: 9/2/2024

GHS
 GHS Environmental
 PO Box 55802
 St. Petersburg, FL 33732-5582
 Phone: 727-667-6786
 dana@ghsenvironmental.com
 www.ghsenvironmental.com



6.2 Northeast AAAs

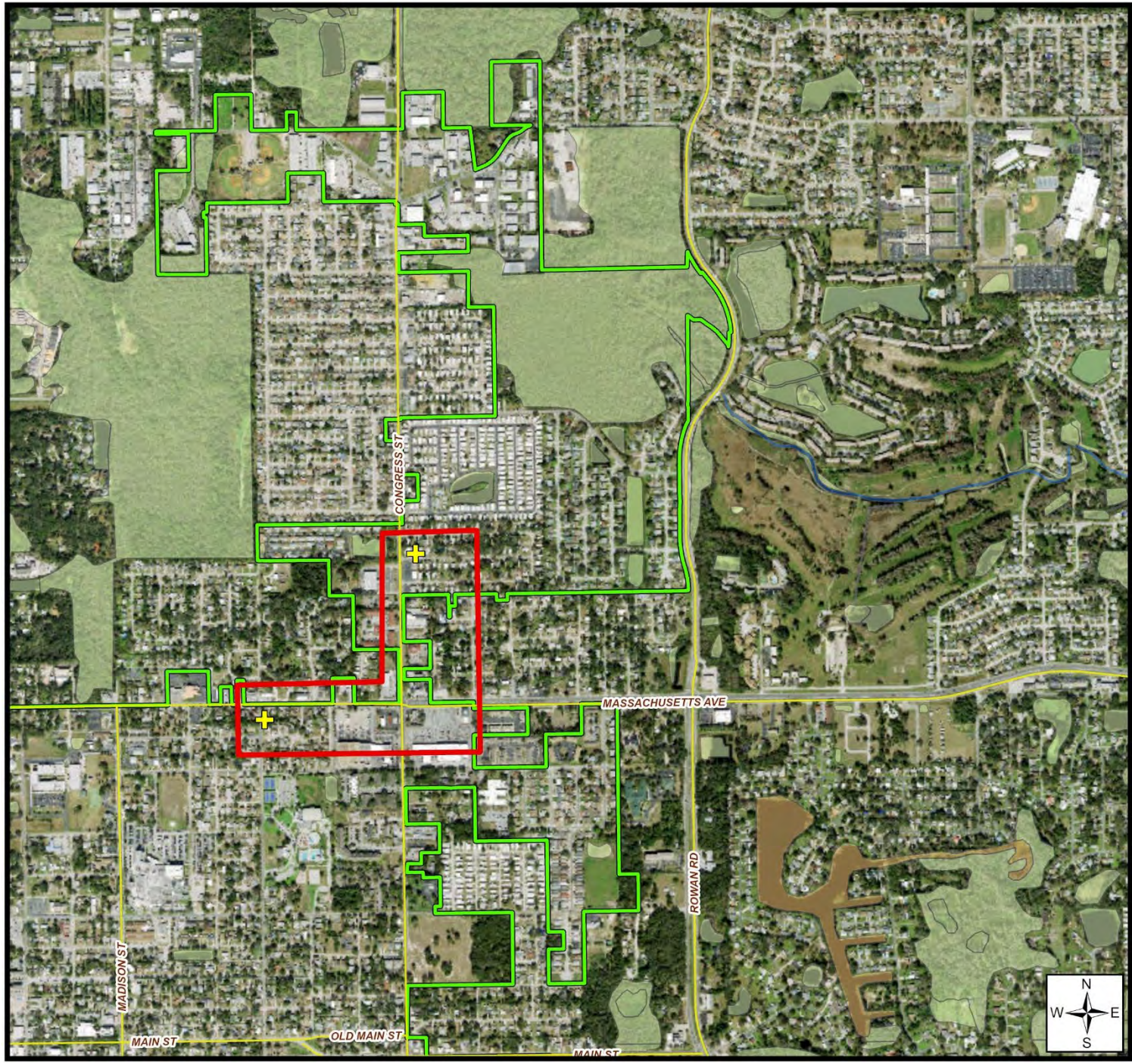
There is one AAA proposed for the northeast quadrant of the City. See **Figure 15**. There are several known local drainage problems in the northeast quadrant that cause localized flooding. These areas are marked for specific projects to mitigate localized flooding.

6.3 Southeast AAAs

There are multiple AAAs proposed for the southeast quadrant of the City that span across the quadrant and combine with identified AAAs in the Southwest quadrant. These areas were selected based on flooding risk and accessibility for construction related projects. The AAA identified for the SE quadrant have a direct connection to the Cotee River. See **Figure 16** for proposed AAAs in the Southeast quadrant. Several projects to be outlined in the Master Stormwater Plan have been identified that include upgrading inlets and outfall pipes and constructing new outfalls to the rivers. The BMPs as previously described can be included in this quadrant also.

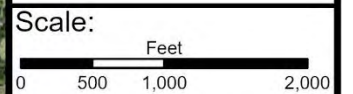
6.4 Southwest AAAs

There are multiple AAAs proposed for the southeast quadrant of the City that span across the quadrant and combine with identified AAAs in the Southeast quadrant. These areas were selected based on flooding risk and accessibility for construction related projects. Most of the AAAs border the US-19 corridor. Various proposed projects to be outlined in the Master Stormwater Plan fall within several of the AAAs. These proposed projects include grading of land for better drainage, upgrading inlets and outfall pipes, constructing new outfalls to the river, or enlarging existing outfalls. AAAs without proposed projects are located to the west of US-19, which have or are close to existing outfalls or estuarian creek systems. Several AAAs have open, city-owned land that could be converted into a stormwater system or upgraded drainage plan. See **Figure 17** for proposed AAAs the Southwest quadrant. The BMPs as previously described can be included in this quadrant also.



**Figure 15.
Adaptation
Action Areas:
NE Quadrant.**

- AAAs NPR
- + AAAs NPR
- AAAs
- AAAs
- Major Roads**
- Major Roads
- New Port Richey Boundary**
- New Port Richey Boundary
- National Wetlands Inventory
- LACUSTRINE
- PALUSTRINE
- RIVERINE



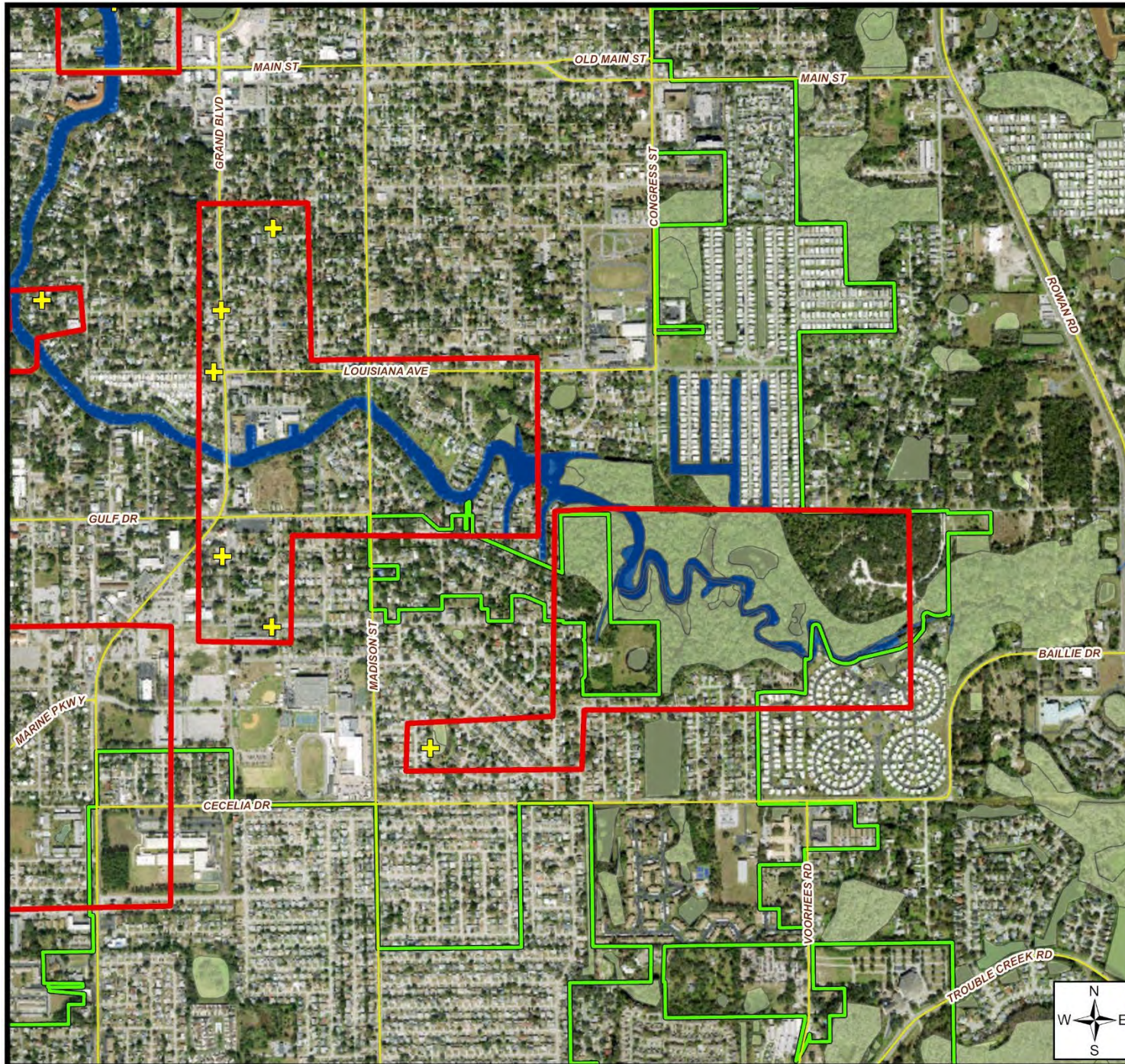
Date: 9/2/2024



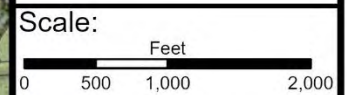
GHS Environmental
 PO Box 55802
 St. Petersburg, FL 33732-5582
 Phone: 727-667-6786
 dana@ghsenvironmental.com
 www.ghsenvironmental.com



**Figure 16.
Adaptation
Action Areas:
SE Quadrant.**



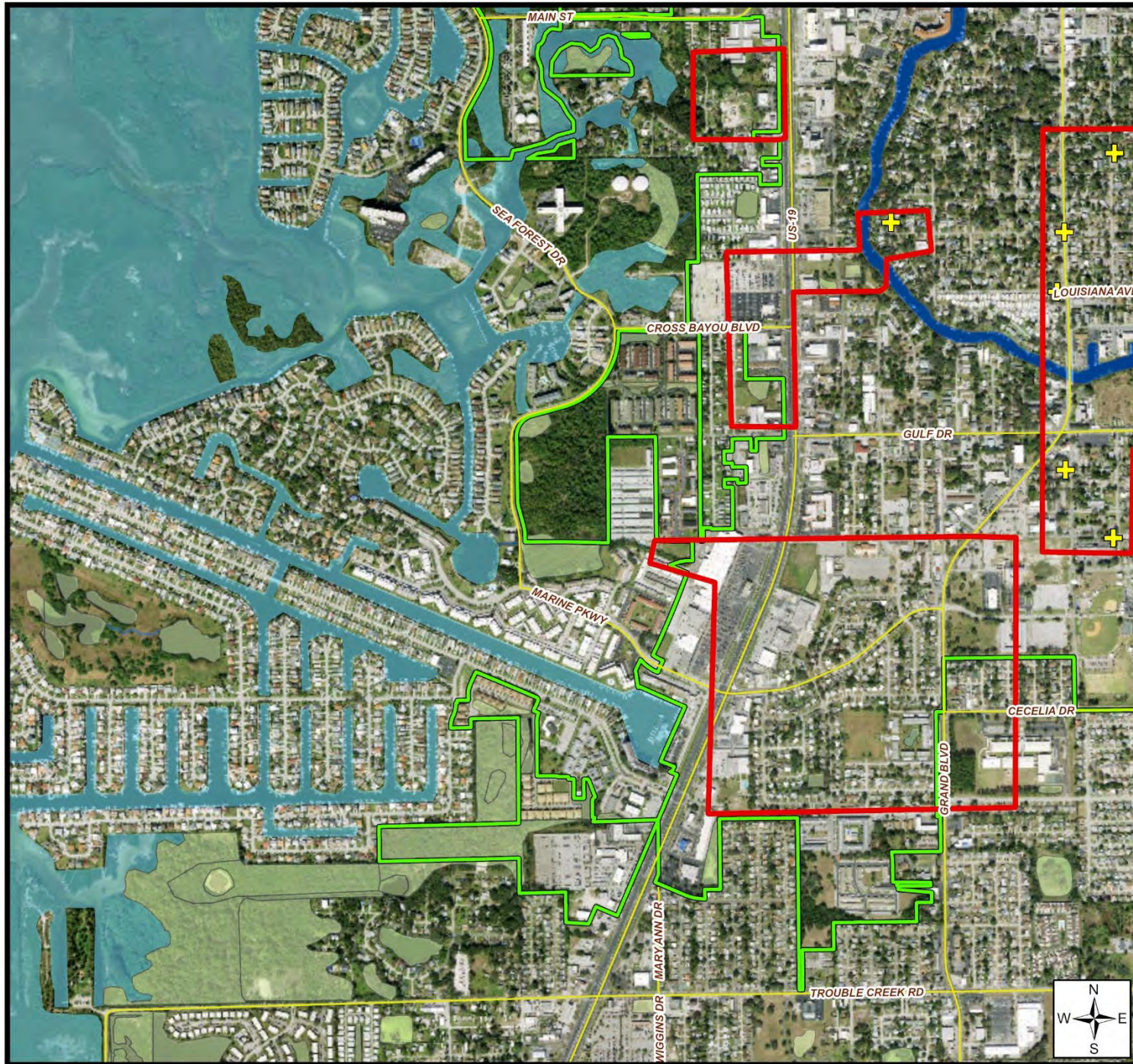
- AAAs NPR
- + AAAs NPR
- AAAs
- AAAs
- Major Roads**
- Major Roads
- New Port Richey Boundary**
- New Port Richey Boundary
- National Wetlands Inventory
- LACUSTRINE
- PALUSTRINE
- RIVERINE



Date: 9/2/2024

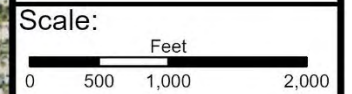


GHS Environmental
PO Box 55802
St. Petersburg, FL 33732-5582
Phone: 727-667-6786
dana@ghsenvironmental.com
www.ghsenvironmental.com



**Figure 17.
Adaptation
Action Areas:
SW Quadrant.**

- AAAs NPR
- + AAAs NPR
- AAAs
- AAAs
- Major Roads
- Major Roads
- New Port Richey Boundary
- New Port Richey Boundary
- National Wetlands Inventory
- ESTUARINE
- PALUSTRINE
- RIVERINE



Date: 9/2/2024



GHS Environmental
PO Box 55802
St. Petersburg, FL 33732-5582
Phone: 727-667-6786
dana@ghsenvironmental.com
www.ghsenvironmental.com



Appendix A: Full List of Critical Assets



		<u>Facility</u>	<u>Address</u>	<u>Ranking</u>	<u>Flood Potential</u>	<u>Final Ranking</u>
1. Transportation Assets and Evacuation Routes including:						
Bridges	1	Madison St over Cotee River	5726 Madison St, New Port Richey, FL 34652	NA	NA	NA
	2	Grand Blvd over Cotee River	5618 Grand Blvd, New Port Richey, FL 34652	NA	NA	NA
	3	Main Street over Cotee River	5512 Main St, New Port Richey, FL 34652	NA	NA	NA
2. Critical Infrastructure including:						
Wastewater Treatment Facilities	4	New Port Richey Water Reclamation Facility (WWTP)	4730 Main St, New Port Richey, FL 34652	3	10	13
	5	13A Stormwater Lift Stations	5230 Bougenville Drive, New Port Richey, FL	2	8	10
	6	13B Stormwater Lift Stations	5242 Bougenville Drive, New Port Richey, FL	2	8	10
Stormwater Treatment Facilities and	7	Orange Lake	6391 Grand Blvd, New Port Richey, FL 34652	2	4	6
	8	The Meadows	6674 Meadowbrook Ln, New Port Richey, FL 34653	2	9	11
	9	Sunnybrook	4804 Sunntybrook Dr, New Port Richey FL	2	8	10
	10	Storm Water Utility Division	6132 Pine Hill Road, Port Richey, FL 34668	1	0	1
Drinking Water Facilities	11	William C. Maytum Water Treatment Plant	9748 Decubellis Rd, New Port Richey, FL 34654	3	0	3
Water Utility Conveyance Systems	12	Water Tower/Elevated Tank	5400 School Rd, New Port Richey, FL 34652	3	0	3
Disaster Debris Management Sites	13	Pine Hill Road Yard Transfer Site	6420 Pine Hill Road, New Port Richey, FL 34668	2	0	2
3. Critical Community and Emergency Facilities including:						
Schools	14	Gulf Middle School	6419 Louisiana Avenue, New Port Richey, FL 34653	1	0	1
	15	Richey Elementary School	6850 Madison Street, New Port Richey, FL	1	1	2
	16	Gulf High School	5355 School Road, New Port Richey, FL	1	0	1
Colleges	17	CCWC School of Ministry	6825 Trouble Creek Road, New Port Richey, FL	1	0	1
	18	Keiser University	6014 US Highway 19, Ste 250, New Port Richey, FL	1	2	3
Fire Stations	19	New Port Richey Fire Station 1	6333 Madison St, New Port Richey, FL 34652	3	3	6
	20	New Port Richey Fire Station 2	5220 Grand Boulevard, New Port Richey, FL 34652	3	0	3
Law Enforcement Facilities	21	New Port Richey Police Station	6739 Adams St., New Port Richey, FL 34652	3	4	7
	22	Pasco County Sunset Building (Pasco Sherriff Storage Facility)	5418 Sunset Road, New Port Richey, FL 34652	1	3	4
	23	New Port Richey Code Enforcement	6739 Adams St., New Port Richey, FL 34652	1	0	1
Health Care Facilities	24	Morton Plant North Bay MAB	6633 Forest Avenue, New Port Richey, FL	1	0	1
	25	Richey Medical Center	5341-5411 Grand Blvd, New Port Richey, FL	1	0	1
	26	Morton Plant North Bay - Emergency Center	6600 Madison Street, New Port Richey, FL	3	0	3
	27	TGH Imaging	5539 Marine Parkway, New Port Richey, FL	1	0	1
Local Government	28	City Hall	5919 Main Street, New Port Richey, FL	1	0	1
	29	New Port Richey Public Works (Operations Center)	6132 Pine Hill Rd, Port Richey, FL 34668	1	0	1
	30	Recreation & Aquatics Center	6630 Van Buren St., New Port Richey, FL 34653	1	0	1
	31	New Port Richey Fleet	6420 Pine Hill Rd., New Port Richey, FL	1	0	1
	32	New Port Richey Library	5939 Main St, New Port Richey, FL 34652	1	0	1
	33	New Port Richey Parking Garage	6218 US-19, New Port Richey, FL 34652	2	2	4
	34	Gloria Swanson Parking Lot	6358 Bank St, New Port Richey, FL 34652	2	3	5
	35	Thomas Meighan Parking Lot located on Nebraska Ave	5645 Missouri Avenue, New Port Richey, FL 34652	2	3	5
	36	Gerben Devries Parking Lot located on Nebraska Ave	Adams St. & Nebraska Ave., New Port Richey, FL	1	0	1
	37	Former Florida Department of Health - Pasco County	5640 Main Street, New Port Richey, FL 34652	2	2	4



		Facility	Address	Ranking	Flood Potential	Final Ranking
4. Natural, Cultural, and Historical Resources including:						
	Conservation Lands	38 James E. Grey Preserve	6938 Plathe Road, New Port Richey, FL 34653	1	10	11
	Parks	39 Sims Park	6341 Bank Street, New Port Richey, FL 34652	1	1	2
		40 Meadows Park	6674 Meadowbrook Lane, New Port Richey, FL 34653	1	7	8
		41 Orange Lake Park	6391 Grand Blvd, New Port Richey, FL 34652	1	8	9
		42 Cotee River Park	7004 Grand Blvd, New Port Richey, FL 33652	1	6	7
		43 Frances Avenue Park	5580 Frances Avenue, New Port Richey	1	9	10
		44 Grand Blvd Park	5601 Grand Blvd, New Port Richey, FL 34652	1	9	10
		45 Jasmin Park	7222 Jasmin Drive, New Port Richey, FL 34652	1	9	10
		46 Pine Hill Park	6220 Pine Hill Rd., New Port Richey 34668	1	0	1
		47 Orange Grove Park	Orange Grove Ave, New Port Richey 34668	1	2	3
		48 River Drive Park	Bellview Ave & Cotee River Dr., New Port Richey, FL	3	9	12
		49 Russ Park	Wedgewood Dr. & Avery Rd., New Port Richey, FL	3	8	11
		50 Sims Park Boat Ramp	Bridge Rd & River Rd., New Port Richey, FL	2	10	12
		51 New Port Richey Parks & Recreation	6630 Van Buren St., New Port Richey, FL 34653	1	0	1
		52 Pithlachascotee River	Often called the "Cootie" River, New Port Richey, FL 34653	1	10	11
	Shorelines / Surface Waters/Wetlands	53 Lake Chasco	6337 Louisisanna Ave, New Port Richey, FL 34653	1	4	5
	Historical and Cultural Assets	54 James E. Grey Preserve	6938 Plathe Rd, New Port Richey, FL	1	0	1
		55 Hacienda Hotel	5621 Main St, New Port Richey, FL	1	0	1
		56 Richey Suncoast Theater	6237 Grand Blvd, New Port Richey, FL	1	3	4
		57 Pasco building (Grand Blvd from Nebraska Ave to Missouri Ave)	6230-6236 Grand Blvd., New Port Richey, FL	1	3	4
		58 First State Bank	6321 Grand Blvd., New Port Richey, FL	1	4	5
		59 Arcade building (Adams St & Main St)	5805-5811 Main St., New Port Richey, FL	1	1	2
		60 Screened Porch House	5854 Main St., New Port Richey, FL	1	1	2
		61 Stucco House	5852 Main St., New Port Richey, FL	1	1	2
		62 Enclosed Porch House	5834 Nebraska Ave., New Port Richey, FL	1	0	1
		63 Oak Tree House	5830 Nebraska Ave., New Port Richey, FL	1	2	3
		64 Ivy Chimney House	5850 Nebraska Ave., New Port Richey, FL	1	1	2
		65 Flower Bed House	5940 Nebraska Ave., New Port Richey, FL	1	1	2
		66 Center Chimney House	5936 Nebraska Ave., New Port Richey, FL	1	1	2
		67 Metal Awning House	5926 Missouri Ave., New Port Richey, FL	1	1	2
		68 Our Lady Queen of Peace Church	5340 High Street, New Port Richey, FL 34652	1	0	1
		69 Harry Schwettman Education Center	5520 Grand Blvd, New Port Richey, FL	1	2	3
		70 West Pasco Historical Society	6431 Circle Blvd., New Port Richey, FL	1	0	1
5. Neighborhoods including:						
		71 The Meadows	6674 Meadowbrook Ln, New Port Richey, FL 34653	2	9	11
		72 Sunnybrook Condos	6516 Tina Drive, New Port Richey, FL 34653	2	9	11



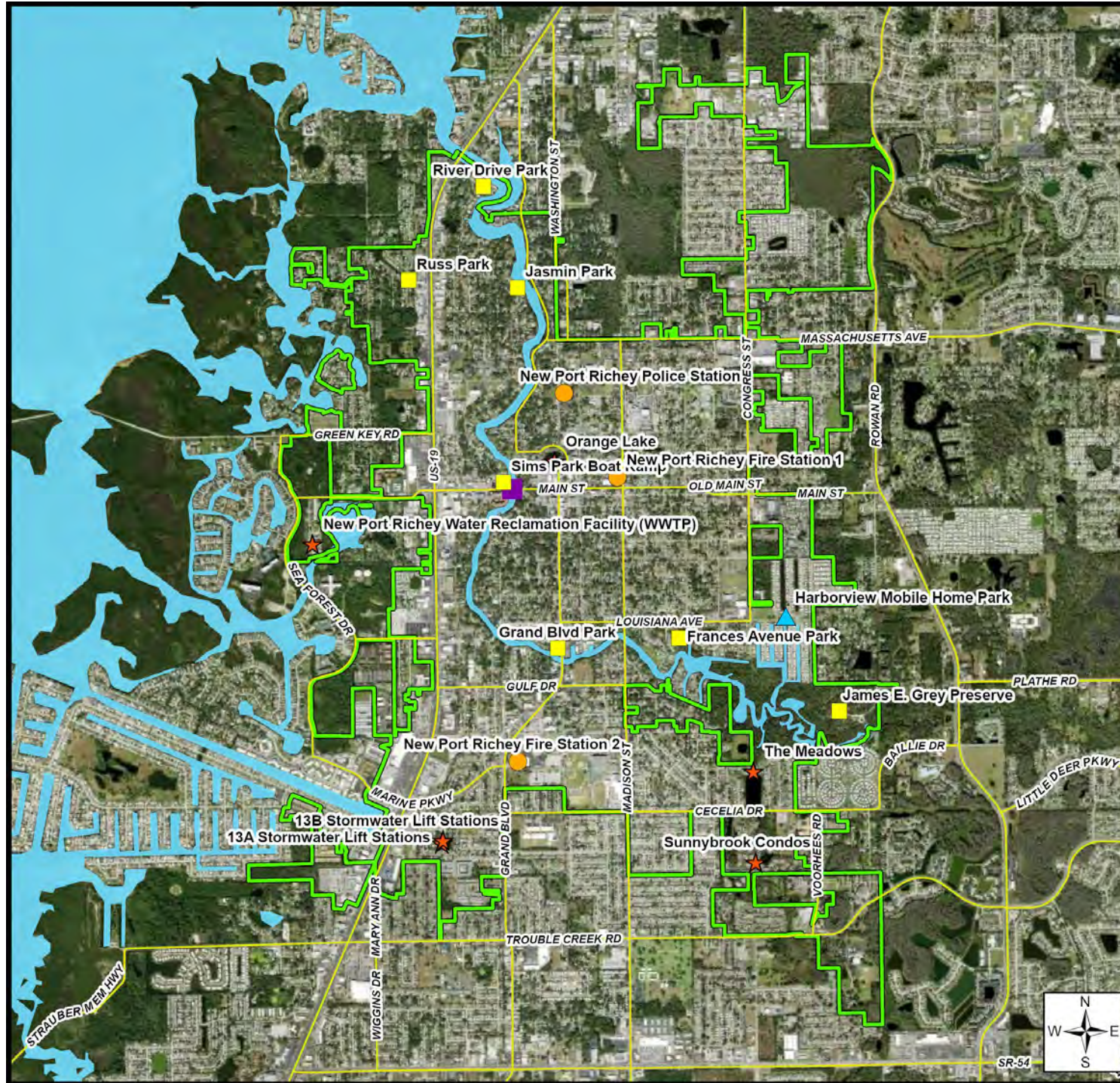
Exclusions are listed for reference. The City does not own or operate any of the facilities listed below.

	<u>Facility</u>	<u>Address</u>	<u>Ranking</u>	<u>Flood Potential</u>	<u>Final Ranking</u>
6. Exclusions including:					
	73 Hidden Lake Airport	8901 Airway Blvd, New Port Richey, FL 34654			
	74 US 19 over Cotee River				
	75 Bus Station				
	76 Pasco Co Public Transportation	8620 Galen Wilson Blvd, Port Richey, FL 34668			
	77 Millers Bayou	Miller Bayou Dr			
	78 US 19				
	79 SR 54				
	80 Sunset Landing Marina	5115 Sunset Blvd, Port Richey, FL 34668			
	81 American Marina	4800 Ebbtide Lane, Port Richey, FL 34668			
	82 Pasco Co Emergency Communications Center	Government Drive, New Port Richey 34654			
	83 HCA Florida Trinity West Hospital	5637 Marine Parkway			
	84 Florida Hospital of North Pinellas Wound Healing	5140 Deer Park Dr, #105			
	85 Gulf Coast Medical Center	11528 US 19			
	86 KLM Medical Services	6719 Ridge Road			
	87 New Port Richey Family Health Center	2114 Seven Springs Blvd.			
	88 John Hopkins All Children Outpatient - Pasco	4443 Rowan Road			
	89 Gulf Coast Medical Center	9238 US 19 S			
	90 After Hours Pediatrics Urgent Care	5400 Little Road			
	91 BayCare Urgent Care	4821 U.S. 19			
	92 Family Medical Doctors	5234 Little Road			
	93 BayCare Behavioral Health	8002 King Helie Blvd			
	94 BayCare Laboratories	6633 Forest Ave #1A			
	95 Care One of Florida	10435 U.S. 19			
	96 BayCare Behavioral Health - Magnolia Plaza	7809 Massachusetts Ave			
	97 BayCare Home Care	8406 Massachusetts Ave			
	98 Trinity Medical Arts Building	2044 Trinity Oaks Blvd.			
	99 DaVita New Port Richey Kidney Center	7421 Ridge Road			
	100 Humana	9550 U.S. 19			
	101 CMS				
	102 Department of Corrections	7619 Little Road, New Port Richey, FL			
	103 Pasco County Emergency Management	8744 Government Dr			
	104 Port Richey Fire Department	7824 Grand Blvd.			
	105 River Ridge Middle School	11646 Town Center Road, New Port Richey, FL			
	106 Longleaf Elementary School	3253 Town Avenue, New Port Richey, FL			
	107 Trinity Elementary School	2209 Duck Slough Blvd, Trinity			
	108 Deer Park Elementary	8636 Trouble Creek Road , New Port Richey			



	<u>Facility</u>	<u>Address</u>	<u>Ranking</u>	<u>Flood Potential</u>	<u>Final Ranking</u>
6. Exclusions including: (cont.)					
	109 Seven Springs Middle School	2441 Little Road, New Port Richey, FL			
	110 Odessa Elementary	12810 Interlaken Road, New Port Richey, FL			
	111 Cypress Elementary School	10055 Sweet Bay Court, New Port Richey, FL			
	112 Schrader Elementary School	11041 Little Road, New Port Richey, FL			
	113 J.W. Mitchell High School	2323 Little Road, Trinity			
	114 Moon Lake Elementary	12019 Tree Breeze Drive, New Port Richey, FL			
	115 James M. Marlowe Elementary	5642 Cecelia Drive, New Port Richey, FL			
	116 Cotee River Elementary	7515 Plathe Road, New Port Richey, FL			
	117 Magnolia Valley	New Port Richey, FL			
	118 Pasco Palms Preserve	4466 Trouble Creek Rd			
	119 Robert K Rees Memorial Park	3503 Green Key Rd, New Port Richey, FL			
	120 Werner-Boyce Salt Springs State Park	8737 US 19., Port Richey, FL 34668			
	121 Robert K Rees Memorial Park	4835 Green Key Road, New Port Richey, FL 34652			
	122 Eagle Point Park	4499 Straub Memorial Highway, New Port Richey, FL 34652			
	123 Green Key Beach	4835 Green Key Rd New Port Richey, FL 34652			
	124 Anclote Key Preserve State Park	Tarpon Springs, FL 34689			
	125 Boy Scout Preserve	4230 Green Key Road, New Port Richey, FL 34652			
	126 Oelsner Indian Mound	4930 Sunset Blvd, New Port Richey, FL 34668			
	127 WH Jack Mitchell Jr. Park	4825 Little Road, New Port Richey, FL 34655			
	128 Jay B. Starkey Wilderness Park	10500 Wilderness Park Blvd, New Port Richey, FL 34655			
	129 Moon Lake Park	8985 Lake Dr, New Port Richey, FL 34654-4849			
	130 Oelsner Park	5218 Miller Bayou Dr, New Port Richey, FL 34668			
	131 Unveiled Leadership College	5320 Palmetto Road, New Port Richey, FL 34652			
	132 Indiana Ave Closed Landfill	6315 Indiana Avenue, New Port Richey, FL 34653			
	133 US Water Services Corporation Corp. Office	4939 Cross Bayou Blvd, New Port Richey, FL 34653			
	134 Place at Mittye P Locke Elementary	4439 Evans Avenue, New Port Richey, FL			
	135 Seven Springs Elementary School	8025 Mitchell Ranch Road, New Port Richey, FL			
	136 Pepin Academies of Pasco County	9804 Little Road, New Port Richey, FL			
	137 First Christian Academy	6800 Trouble Creek Road, New Port Richey, FL			
	138 Elfers Christian School	5630 Olympia Street, New Port Richey, FL			
	139 Wendell Krinn Technical High School	7650 Orchid Lake Road, New Port Richey, FL			
	140 Millennium Academy	10005 Ridge Road, New Port Richey, FL			
	141 Ridgewood High School	7650 Orchid Lake Road, New Port Richey, FL			
	142 Marchman Technical Education Center	7825 Campus Drive, New Port Richey, FL			
	143 Genesis Preparatory School	8100 Mitchell Road, New Port Richey, FL 33655			
	144 River Ridge High School	11646 Town Center Road, New Port Richey, FL			

Appendix B: Scenario 1 Models

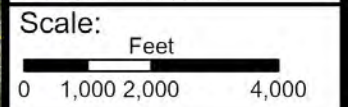


**Figure 1.
Average Tide
from Clearwater
Gage to
Main St Bridge**

Overview

- Most Vulnerable Critical Assets
- Critical Emergency Facilities
 - ★ Critical Infrastructure
 - Historical Resources
 - ▲ Neighborhoods
 - Main St Gage
 - Major Roads
 - ▭ NPR Boundary
 - ▭ River 3.65ft (Avg)
 - ▭ Ocean
- 1: Avg Tide BASELINE (ft)
No Flooding

NOTES:
-Anclote Key Preserve and Warner Boyce Salt Springs will be under water.
-Magnolia Valley and Orange Grove Park are outside of the city limits.



Date: 8/4/2024

GHS
GHS Environmental
PO Box 55802
St. Petersburg, FL 33732-5582
Phone: 727-667-6786
dana@ghsenvironmental.com
www.ghsenvironmental.com

Appendix C: Scenario 2 Models

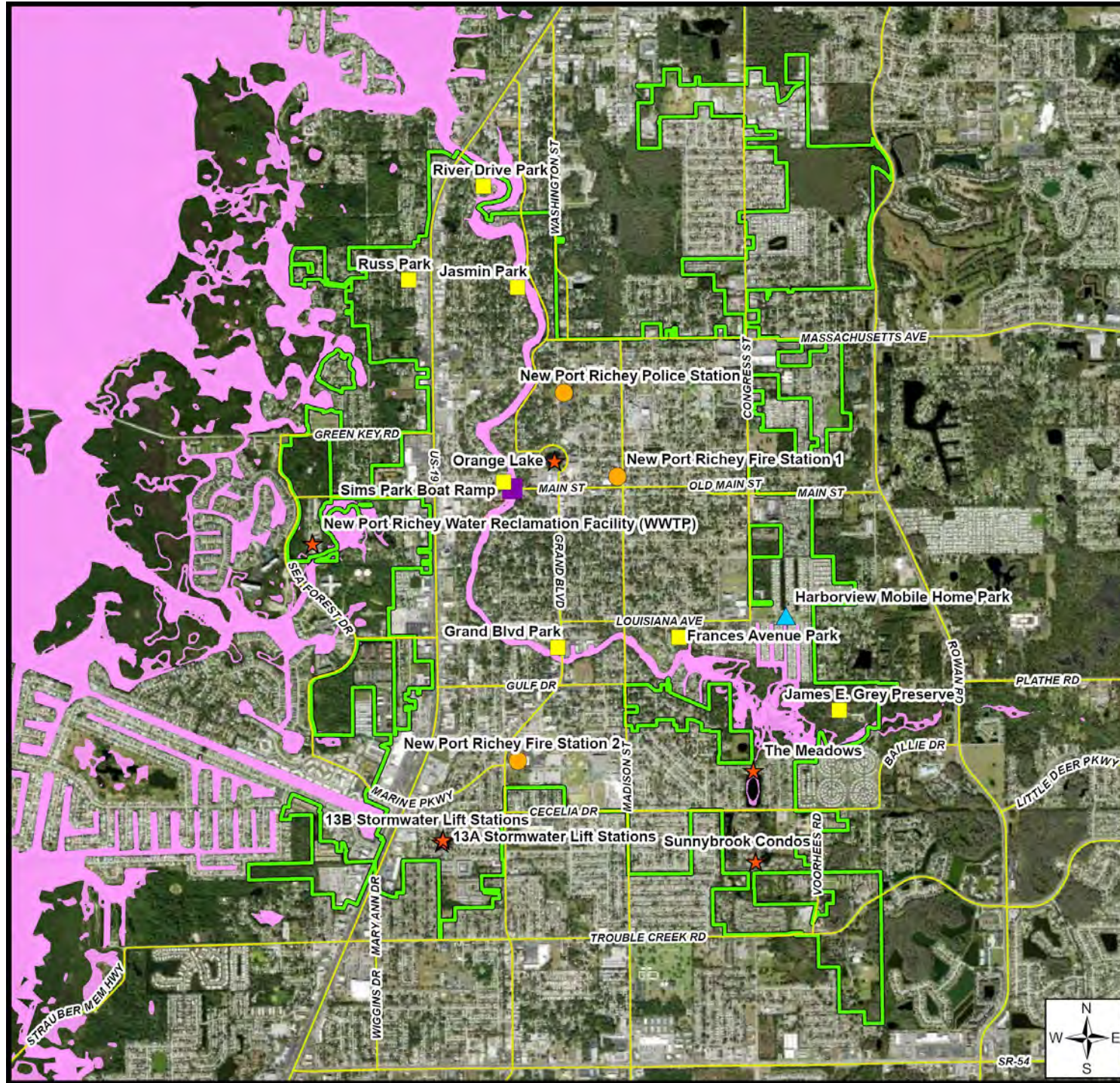
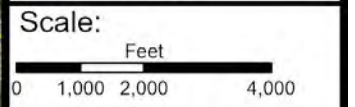


Figure 2.
Average Tide
from Clearwater
Gage to
Main St Bridge
Plus 2040 SLR

Overview

- Most Vulnerable Critical Assets
- Critical Emergency Facilities
- ★ Critical Infrastructure
- Historical Resources
- ▲ Neighborhoods
- Main St Gage
- Major Roads
- ▭ NPR Boundary
- Ocean
- 2: Scenario 1 BASELINE plus 2040SLR (ft)
- No Flooding
- 1ft Water

NOTES:
 -Anclote Key Preserve and Warner Boyce Salt Springs will be under water.
 -Magnolia Valley and Orange Grove Park are outside of the city limits.



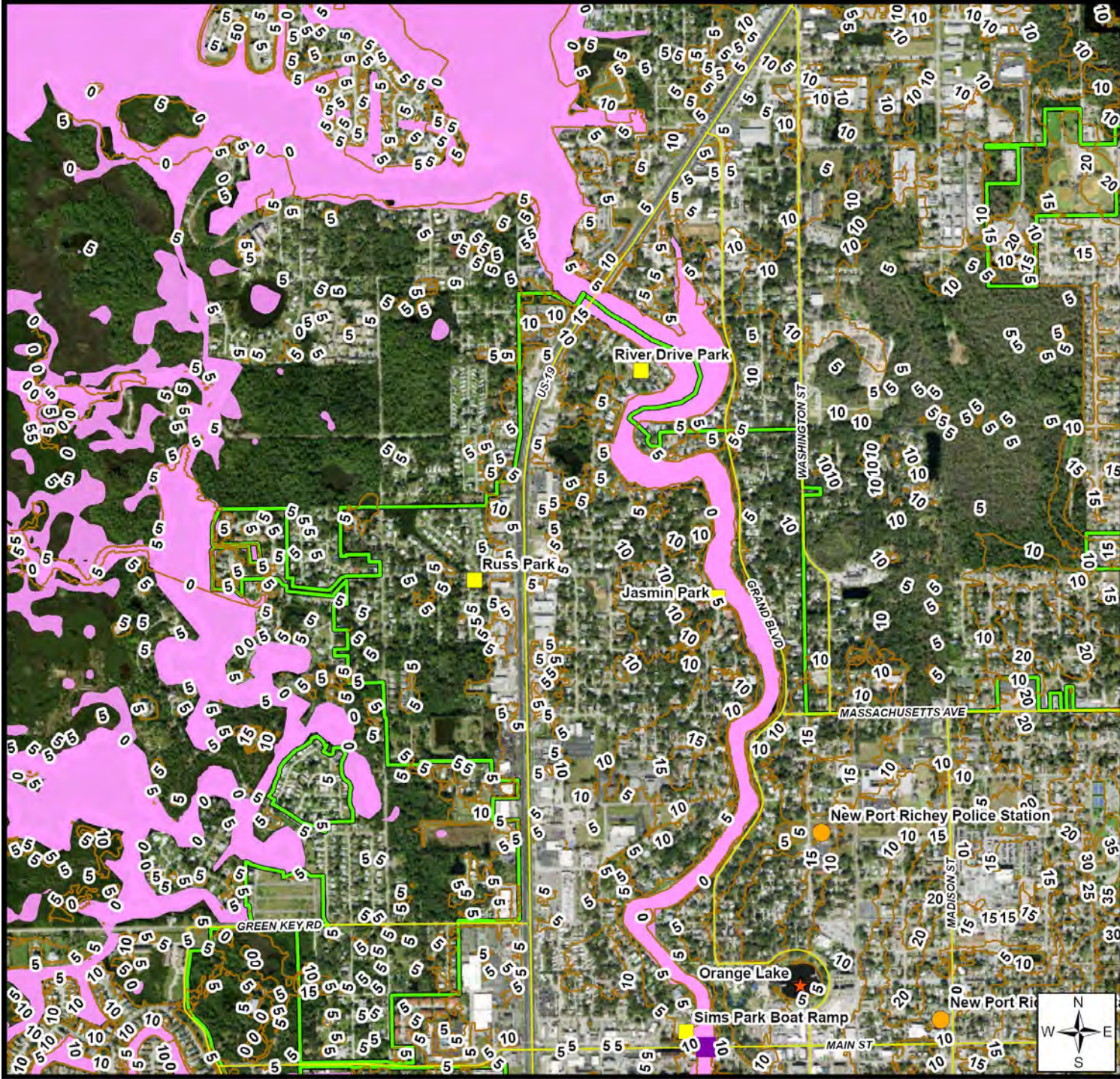
Date: 8/4/2024

GHS
 GHS Environmental
 PO Box 55802
 St. Petersburg, FL 33732-5582
 Phone: 727-667-6786
 dana@ghsenvironmental.com
 www.ghsenvironmental.com



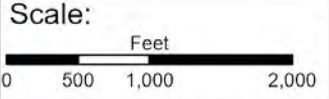
**Figure 2.
Average Tide
from Clearwater
Gage to
Main St Bridge
Plus 2040 SLR**

Northwest



- Most Vulnerable Critical Assets
 - Critical Emergency Facilities
 - ★ Critical Infrastructure
 - Historical Resources
 - ▲ Neighborhoods
 - Main St Gage
 - Major Roads
 - LiDAR (5ft)
 - NPR Boundary
 - Ocean
- 2: Scenario 1 BASELINE plus 2040SLR (ft)**
- No Flooding
 - 1ft Water

NOTES:
-Anclote Key Preserve and Warner Boyce Salt Springs will be under water.
-Magnolia Valley and Orange Grove Park are outside of the city limits.



Date: 8/4/2024

GHS
GHS Environmental
PO Box 55802
St. Petersburg, FL 33732-5582
Phone: 727-667-6786
dana@ghsenvironmental.com
www.ghsenvironmental.com

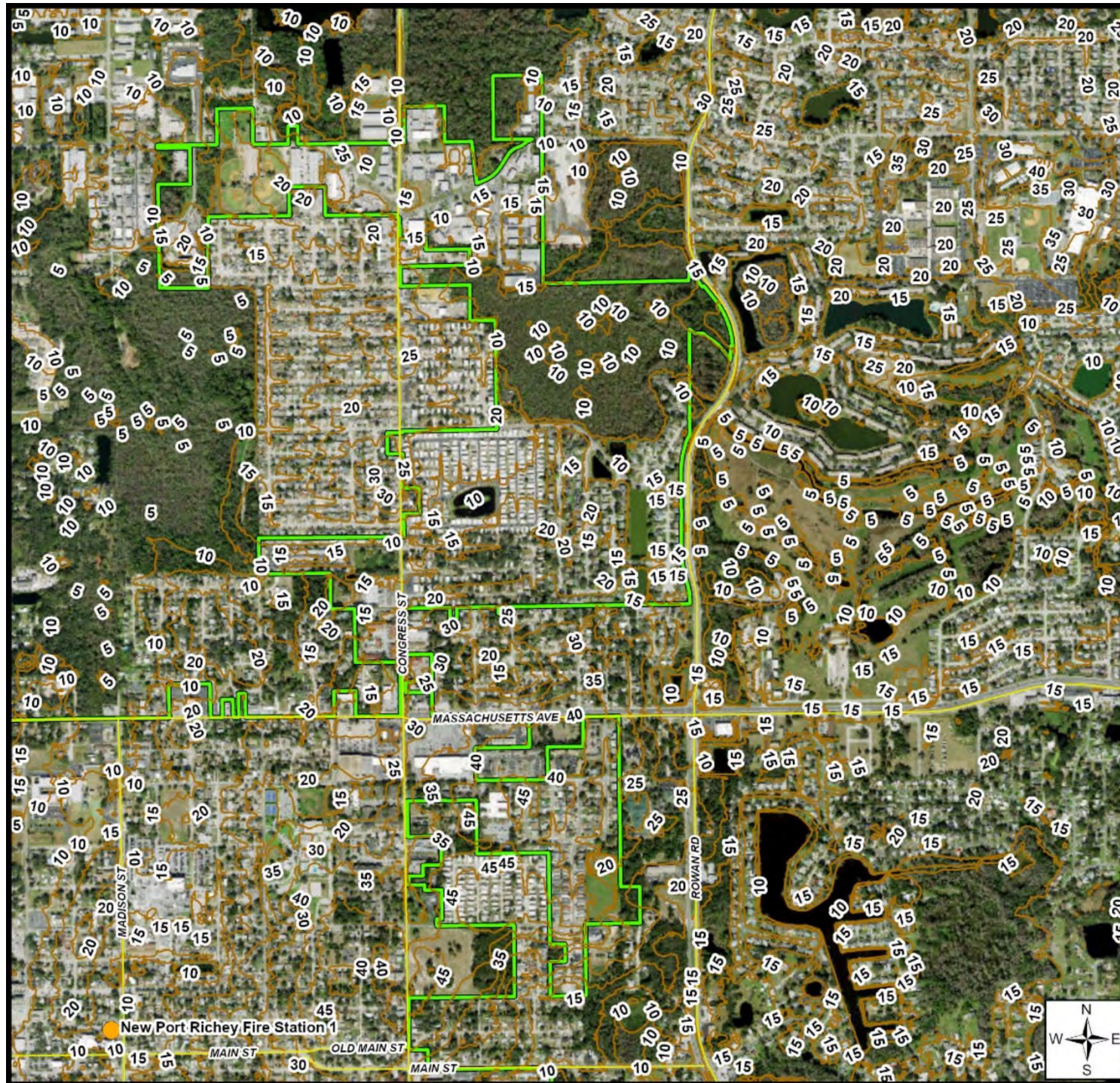


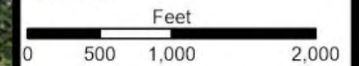
Figure 2.
Average Tide
from Clearwater
Gage to
Main St Bridge
Plus 2040 SLR

Northeast

- Most Vulnerable Critical Assets
- Critical Emergency Facilities
- ★ Critical Infrastructure
- Historical Resources
- ▲ Neighborhoods
- Main St Gage
- Major Roads
- LIDAR (5ft)
- NPR Boundary
- Ocean
- 2: Scenario 1 BASELINE plus 2040SLR (ft)
- No Flooding
- 1ft Water

NOTES:
 -Anclote Key Preserve and Warner Boyce Salt Springs will be under water.
 -Magnolia Valley and Orange Grove Park are outside of the city limits.

Scale:



Date: 8/3/2024



GHS Environmental
 PO Box 55802
 St. Petersburg, FL 33732-5582
 Phone: 727-667-6786
 dana@ghsenvironmental.com
 www.ghsenvironmental.com



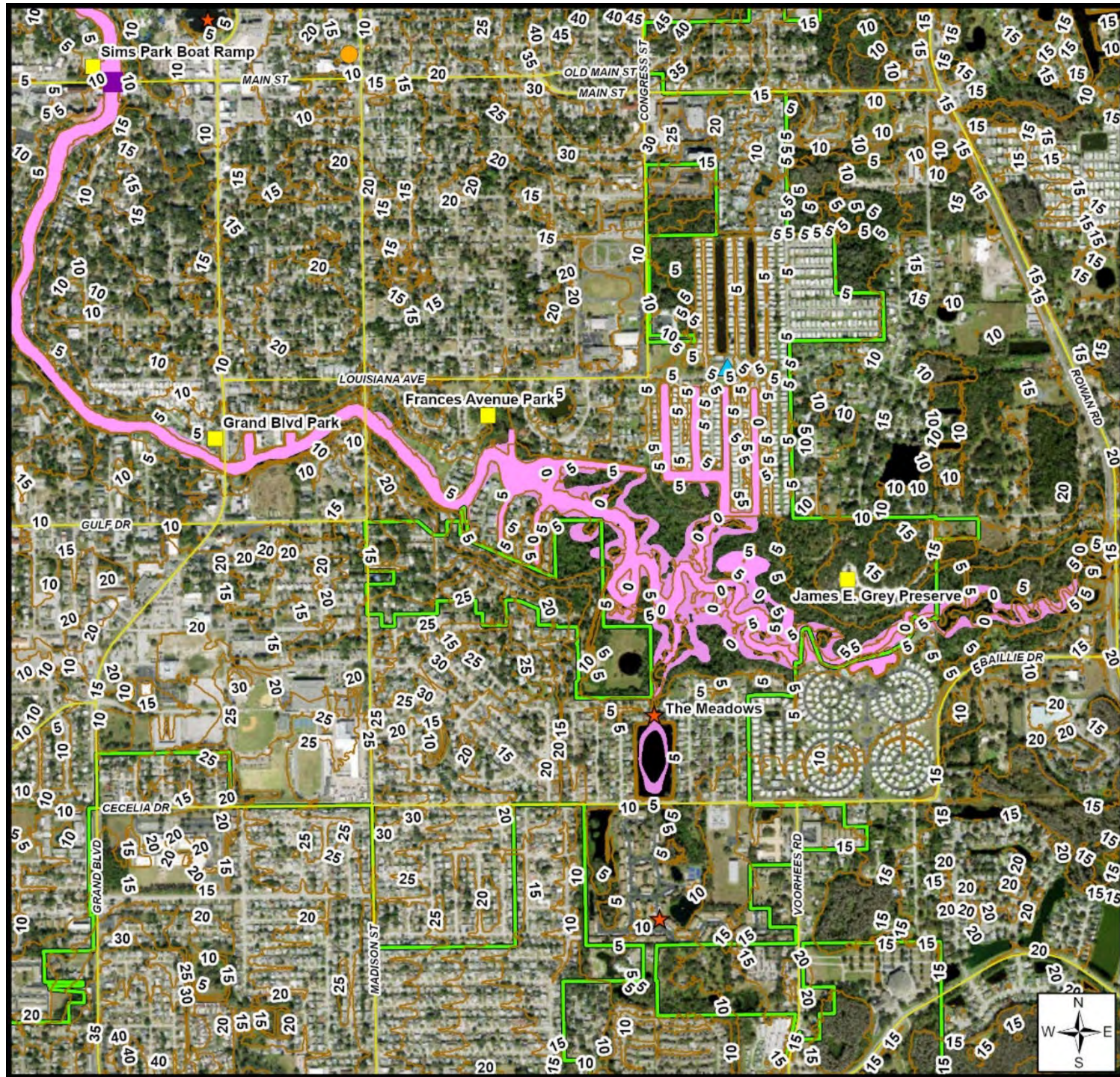
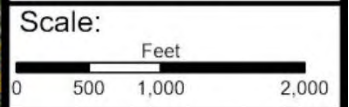


Figure 2.
Average Tide
from Clearwater
Gage to
Main St Bridge
Plus 2040 SLR

Southeast

- Most Vulnerable Critical Assets
- Critical Emergency Facilities
 - ★ Critical Infrastructure
 - Historical Resources
 - ▲ Neighborhoods
 - Main St Gage
 - Major Roads
 - LIDAR (5ft)
 - NPR Boundary
 - Ocean
- 2: Scenario 1 BASELINE plus 2040SLR (ft)
- No Flooding
 - 1ft Water

NOTES:
 -Anclote Key Preserve and Warner Boyce Salt Springs will be under water.
 -Magnolia Valley and Orange Grove Park are outside of the city limits.



Date: 8/3/2024

GHS

GHS Environmental
 PO Box 55802
 St. Petersburg, FL 33732-5582
 Phone: 727-667-6786
 dana@ghsenvironmental.com
 www.ghsenvironmental.com



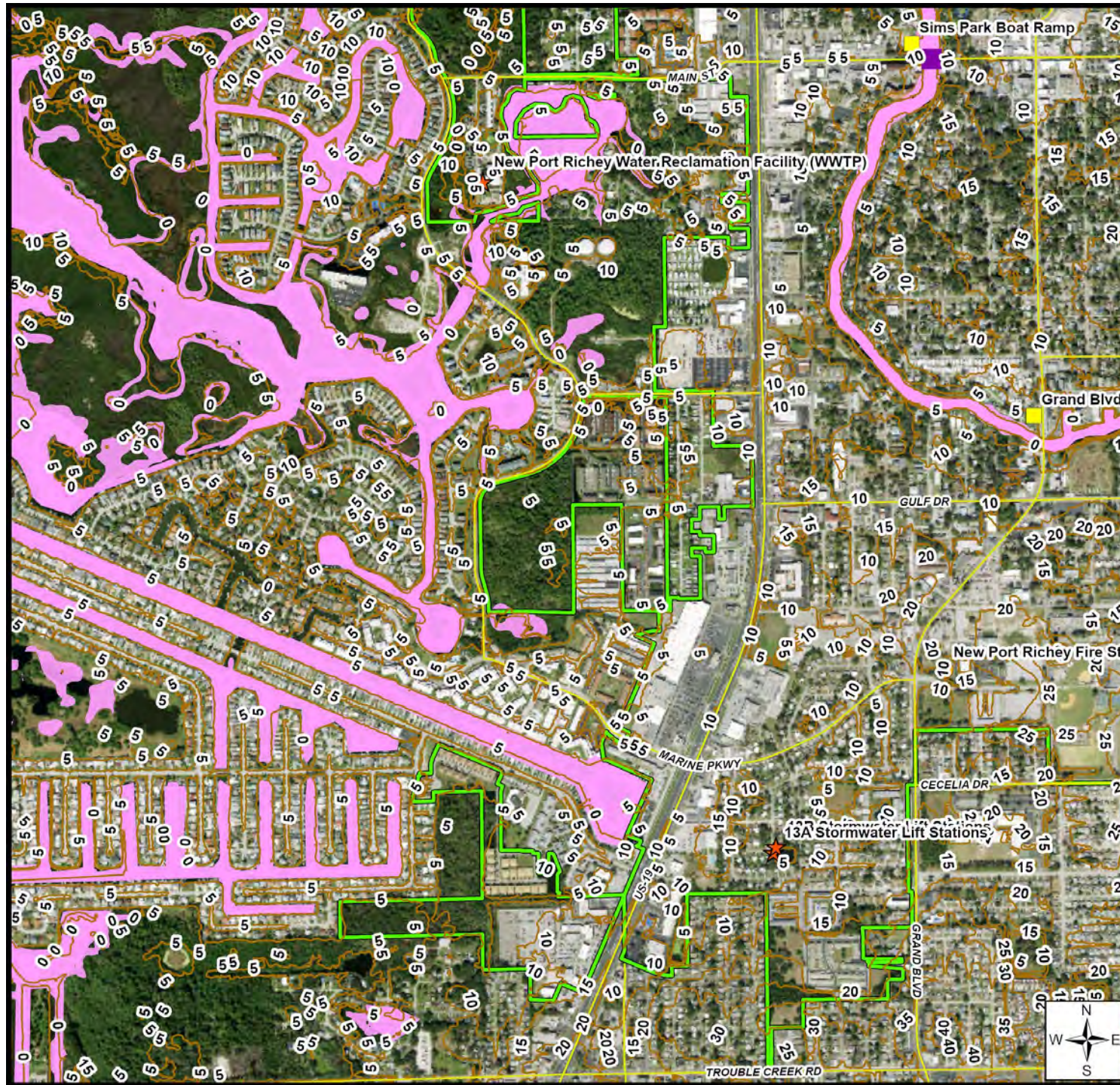
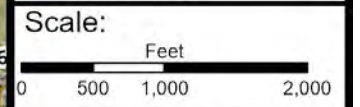


Figure 2.
Average Tide
from Clearwater
Gage to
Main St Bridge
Plus 2040 SLR

Southwest

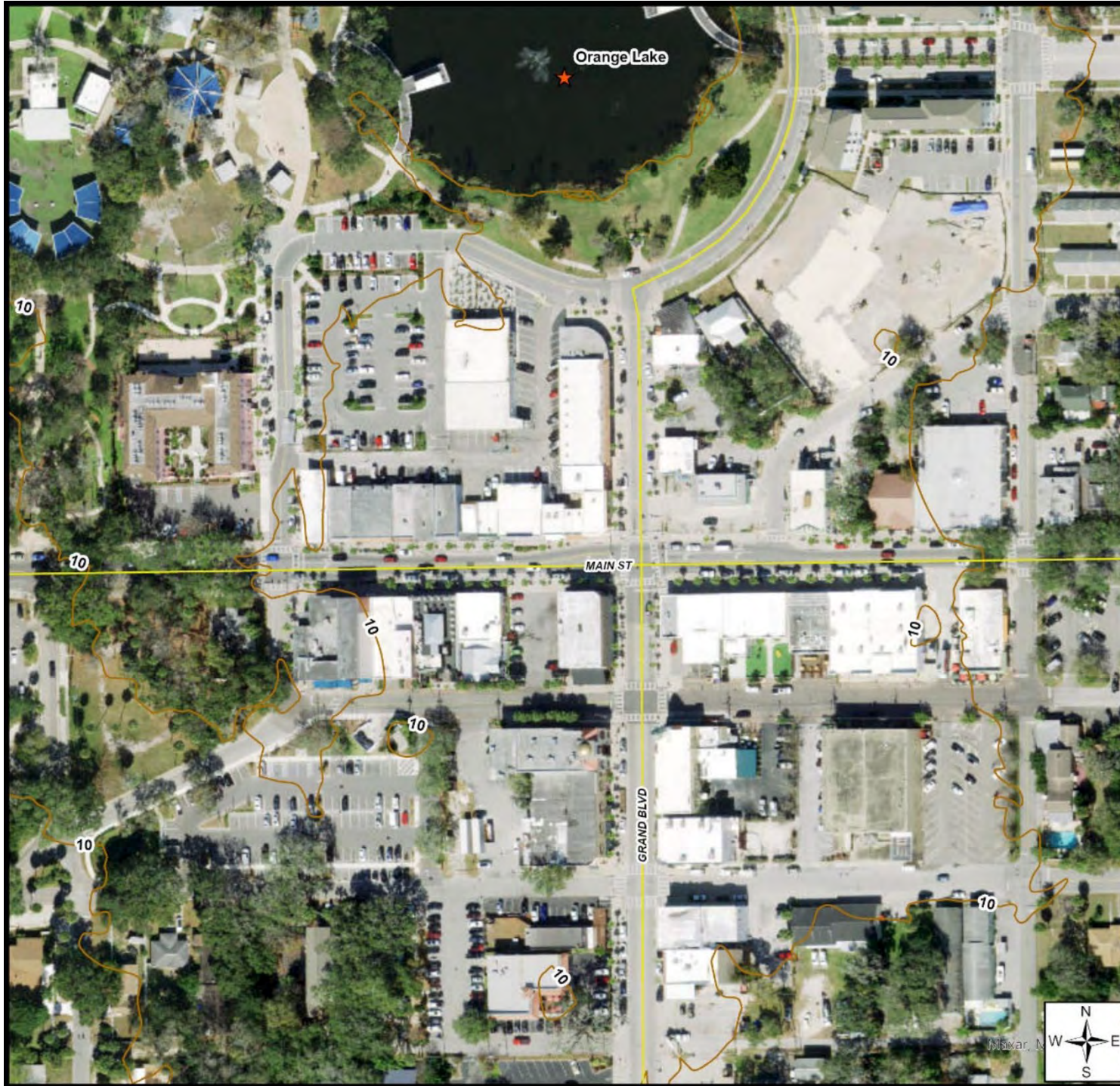
- Most Vulnerable Critical Assets
- Critical Emergency Facilities
 - ★ Critical Infrastructure
 - Historical Resources
 - ▲ Neighborhoods
 - Main St Gage
 - Major Roads
 - LiDAR (5ft)
 - NPR Boundary
 - Ocean
- 2: Scenario 1 BASELINE plus 2040SLR (ft)
- No Flooding
 - 1ft Water

NOTES:
 -Anclote Key Preserve and Warner Boyce Salt Springs will be under water.
 -Magnolia Valley and Orange Grove Park are outside of the city limits.



Date: 8/4/2024

GHS
 GHS Environmental
 PO Box 55802
 St. Petersburg, FL 33732-5582
 Phone: 727-667-6786
 dana@ghsenvironmental.com
 www.ghsenvironmental.com

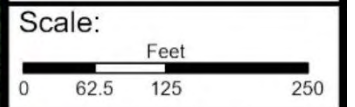


**Figure 2.
Average Tide
from Clearwater
Gage to
Main St Bridge
Plus 2040 SLR**

Downtown

- Most Vulnerable Critical Assets
- Critical Emergency Facilities
 - ★ Critical Infrastructure
 - Historical Resources
 - ▲ Neighborhoods
 - Main St Gage
 - Major Roads
 - LIDAR (5ft)
 - NPR Boundary
 - Ocean
- 2: Scenario 1 BASELINE plus 2040SLR (ft)
- No Flooding
 - 1ft Water

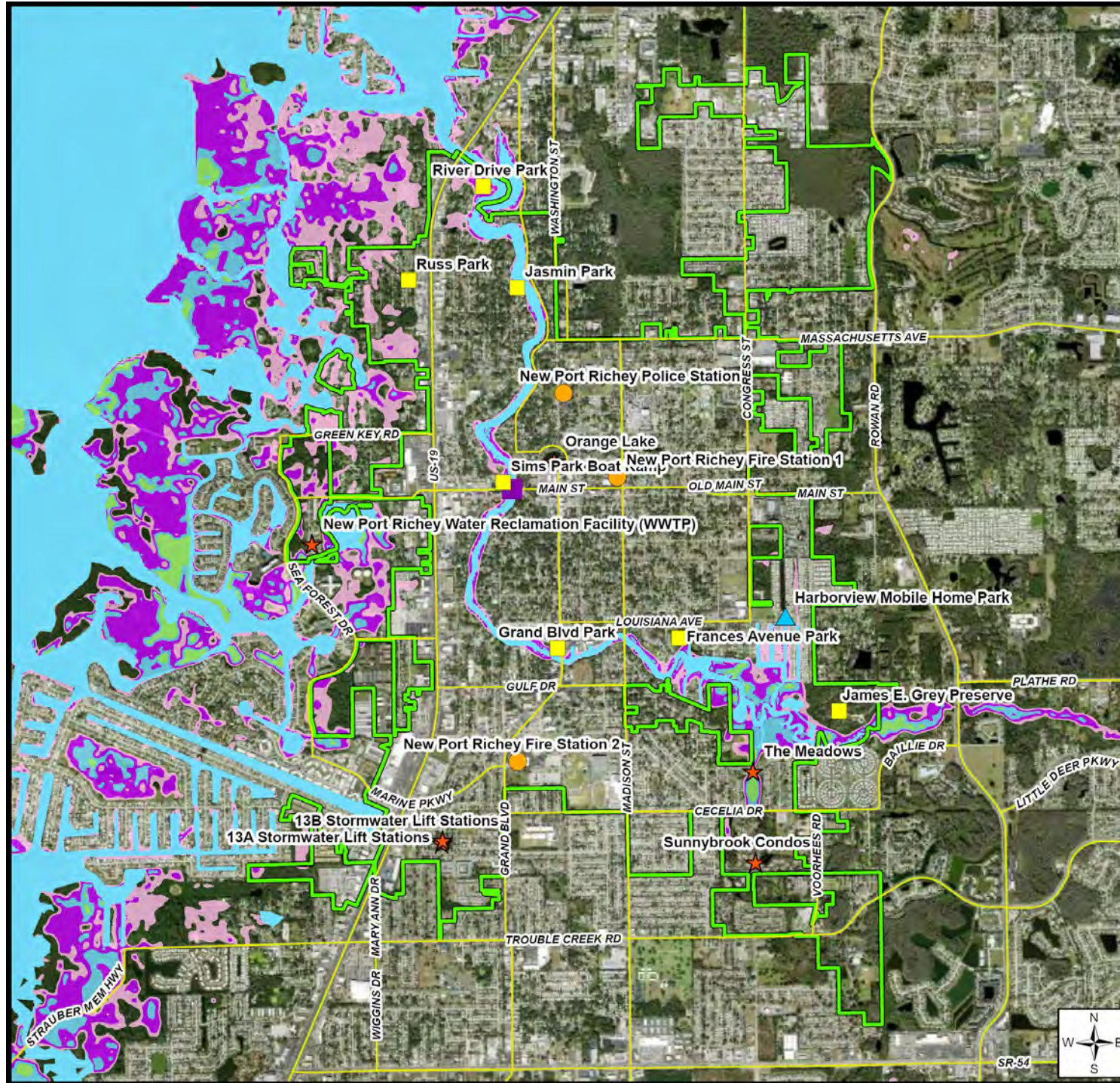
NOTES:
 -Anclote Key Preserve and Warner Boyce Salt Springs will be under water.
 -Magnolia Valley and Orange Grove Park are outside of the city limits.



Date: 8/3/2024

GHS
 GHS Environmental
 PO Box 55802
 St. Petersburg, FL 33732-5582
 Phone: 727-667-6786
 dana@ghsenvironmental.com
 www.ghsenvironmental.com

Appendix D: Scenario 3 Models.

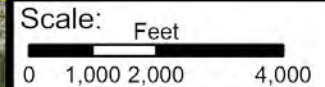


**Figure 3.
Scenario 1
Baseline +
2070 SLR**

Overview

- Most Vulnerable Critical Assets
- Critical Emergency Facilities
- ★ Critical Infrastructure
- Historical Resources
- ▲ Neighborhoods
- Main St Gage
- Major Roads
- ▭ NPR Boundary
- Ocean
- 3: 1 Baseline + 2070SLR (ft)**
- 4 ft Water
- 3 ft Water
- 2 ft Water
- 1 ft Water

NOTES:
 -Anclote Key Preserve and Warner Boyce Salt Springs will be under water.
 -Magnolia Valley and Orange Grove Park are outside of the city limits.

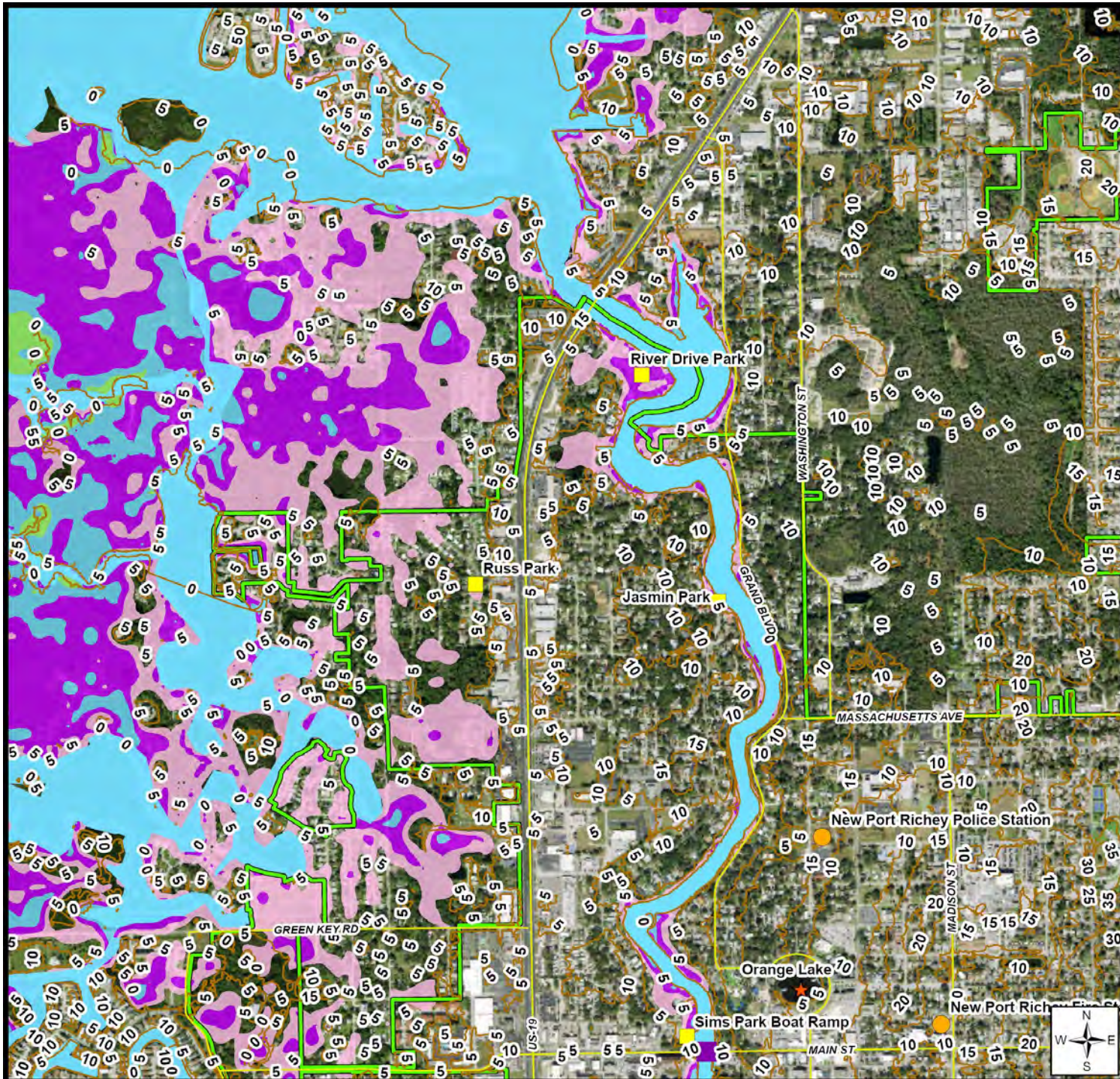


Date: 8/4/2024



GHS Environmental
 PO Box 55802
 St. Petersburg, FL 33732-5582
 Phone: 727-667-6786
 dana@ghsenvironmental.com
 www.ghsenvironmental.com



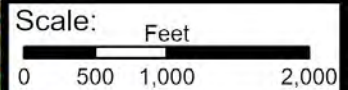


**Figure 3.
Scenario 1
Baseline +
2070 SLR**

Northwest

- Most Vulnerable Critical Assets
- Critical Emergency Facilities
 - ★ Critical Infrastructure
 - Historical Resources
 - ▲ Neighborhoods
 - Main St Gage
 - Major Roads
 - LIDAR (5ft)
 - ▭ NPR Boundary
 - Ocean
- 3: 1 Baseline + 2070SLR (ft)**
- 4 ft Water
 - 3 ft Water
 - 2 ft Water
 - 1 ft Water

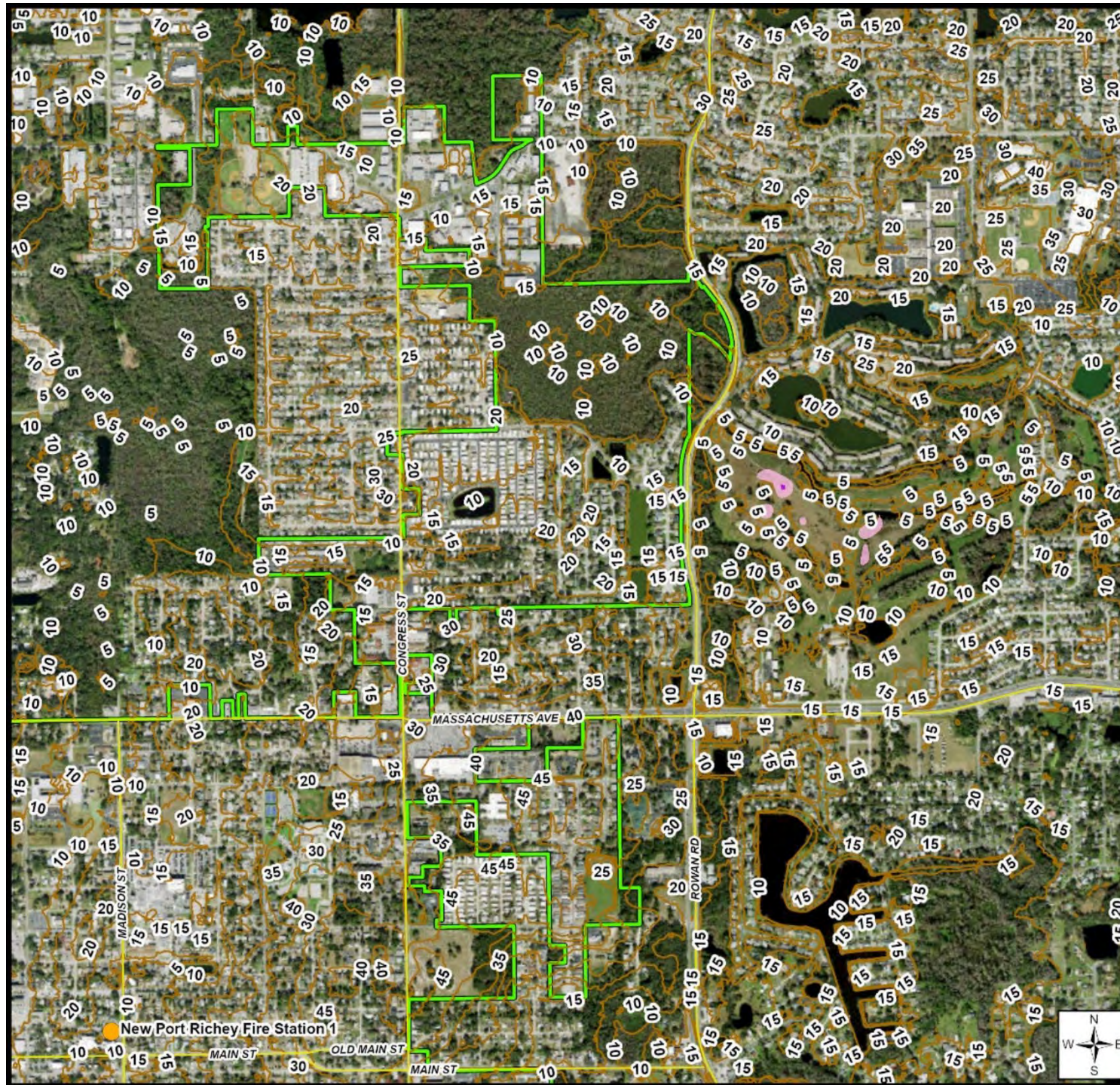
NOTES:
 -Anclote Key Preserve and Warner Boyce Salt Springs will be under water.
 -Magnolia Valley and Orange Grove Park are outside of the city limits.



Date: 8/4/2024



GHS Environmental
 PO Box 55802
 St. Petersburg, FL 33732-5582
 Phone: 727-667-6786
 dana@ghsenvironmental.com
 www.ghsenvironmental.com

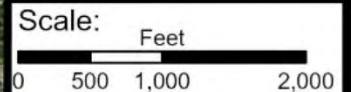


**Figure 3.
Scenario 1
Baseline +
2070 SLR**

Northeast

- Most Vulnerable Critical Assets
- Critical Emergency Facilities
 - ★ Critical Infrastructure
 - Historical Resources
 - ▲ Neighborhoods
 - Main St Gage
 - Major Roads
 - LiDAR (5ft)
 - ▭ NPR Boundary
 - Ocean
- 3: 1 Baseline + 2070SLR (ft)**
- 4 ft Water
 - 3 ft Water
 - 2 ft Water
 - 1 ft Water

NOTES:
 -Anclote Key Preserve and Warner Boyce Salt Springs will be under water.
 -Magnolia Valley and Orange Grove Park are outside of the city limits.

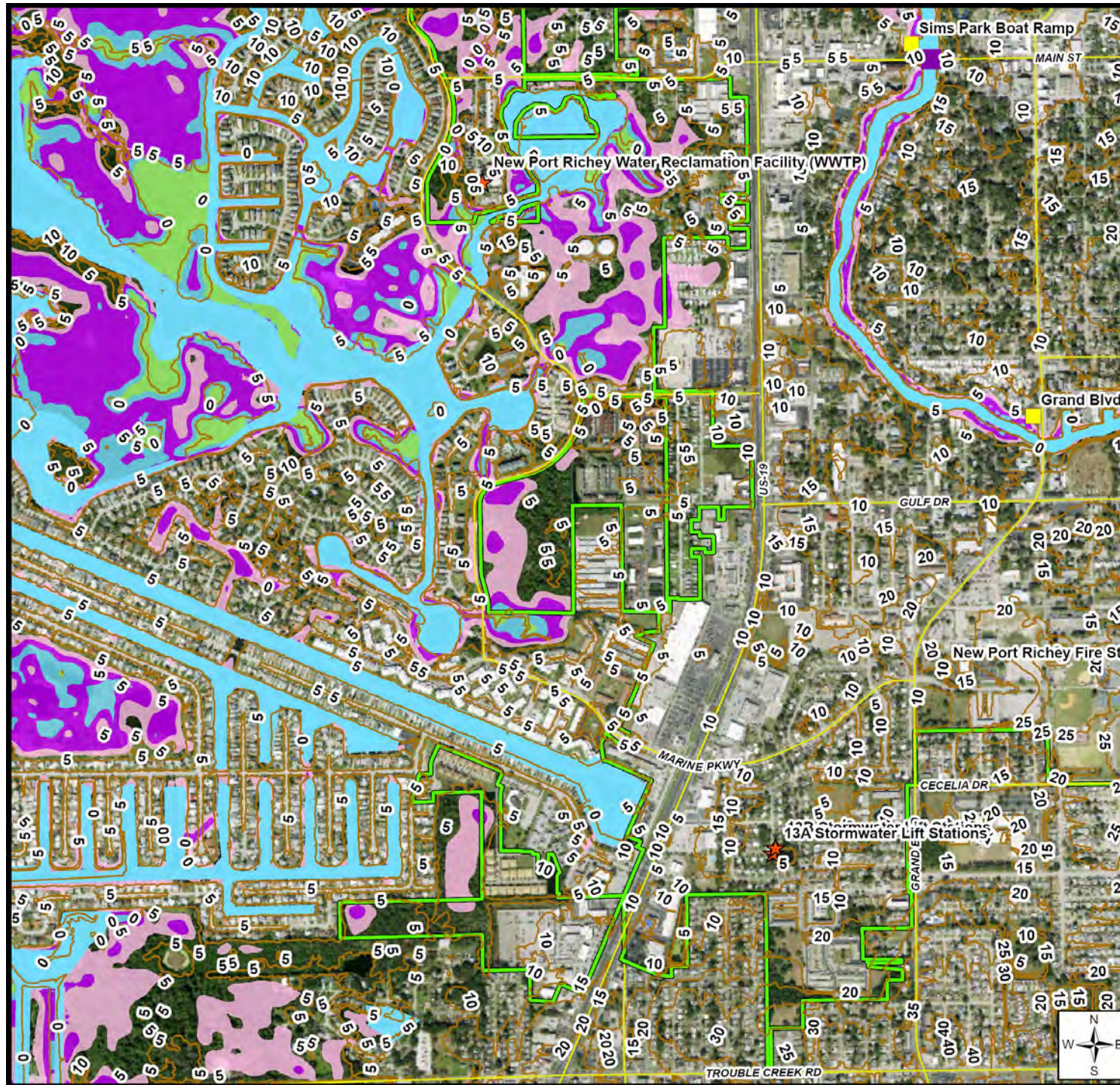


Date: 8/3/2024



GHS Environmental
 PO Box 55802
 St. Petersburg, FL 33732-5582
 Phone: 727-667-6786
 dana@ghsenvironmental.com
 www.ghsenvironmental.com





**Figure 3.
Scenario 1
Baseline +
2070 SLR**

Southwest

- Most Vulnerable Critical Assets
- Critical Emergency Facilities
 - ★ Critical Infrastructure
 - Historical Resources
 - ▲ Neighborhoods
 - Main St Gage
 - Major Roads
 - LiDAR (5ft)
 - ▭ NPR Boundary
 - Ocean
- 3: 1 Baseline + 2070SLR (ft)**
- 4 ft Water
 - 3 ft Water
 - 2 ft Water
 - 1 ft Water

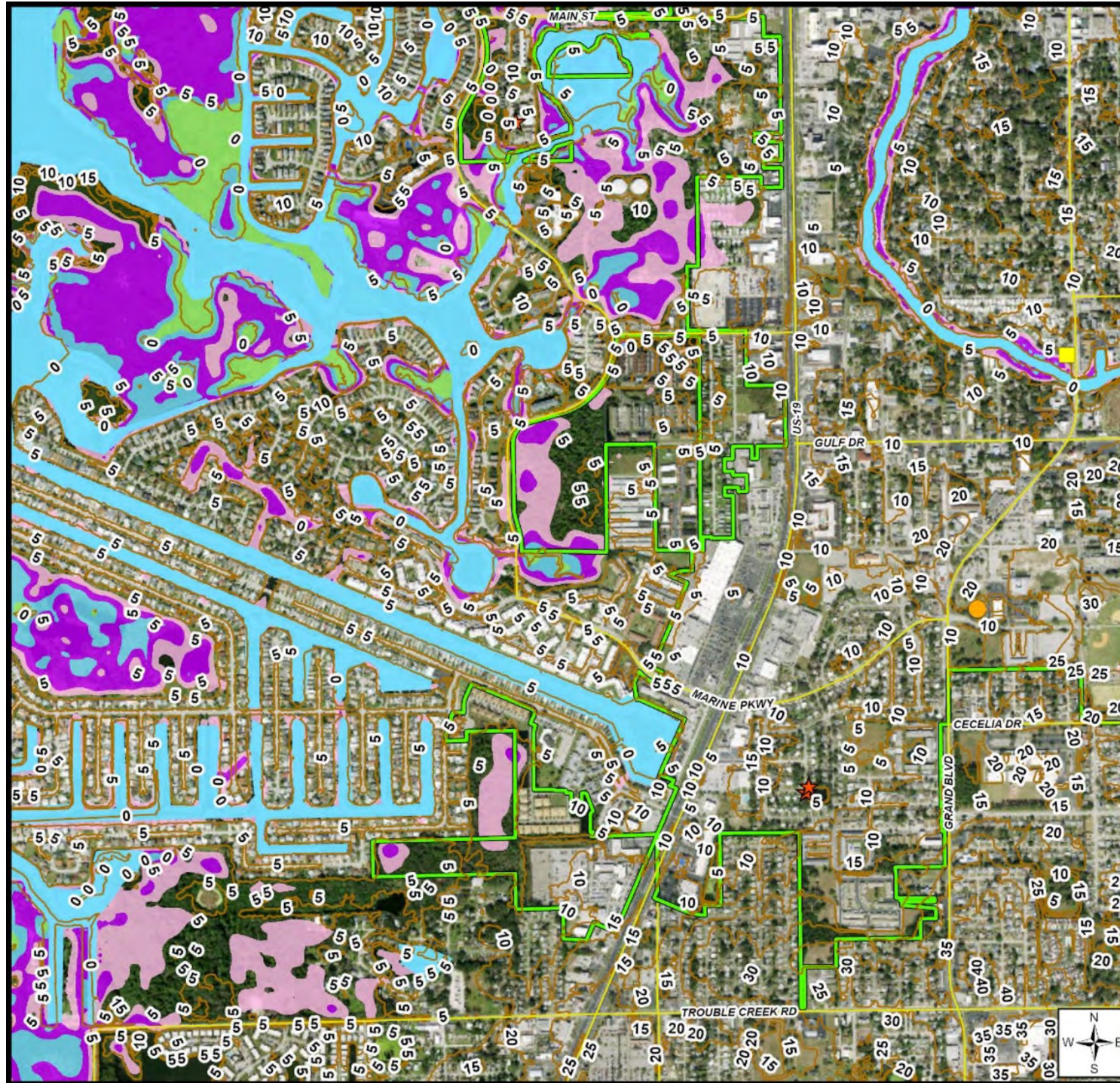
NOTES:
 -Anclote Key Preserve and Warner Boyce Salt Springs will be under water.
 -Magnolia Valley and Orange Grove Park are outside of the city limits.

Scale: Feet
 0 500 1,000 2,000

Date: 8/4/2024



GHS Environmental
 PO Box 55802
 St. Petersburg, FL 33732-5582
 Phone: 727-667-6786
 dana@ghsenvironmental.com
 www.ghsenvironmental.com



**Figure 3.
Scenario 1
Baseline +
2070 SLR**

Southwest

Most Vulnerable Critical Assets

- Critical Emergency Facilities
- ★ Critical Infrastructure
- Historical Resources
- ▲ Neighborhoods
- Main St Gage
- Major Roads
- LiDAR (5ft)
- ▭ NPR Boundary
- Ocean

3: 1 Baseline + 2070SLR (ft)

- 4 ft Water
- 3 ft Water
- 2 ft Water
- 1 ft Water

NOTES:
-Anclote Key Preserve and Warner Boyce Salt Springs will be under water.
-Magnolia Valley and Orange Grove Park are outside of the city limits.

Scale:

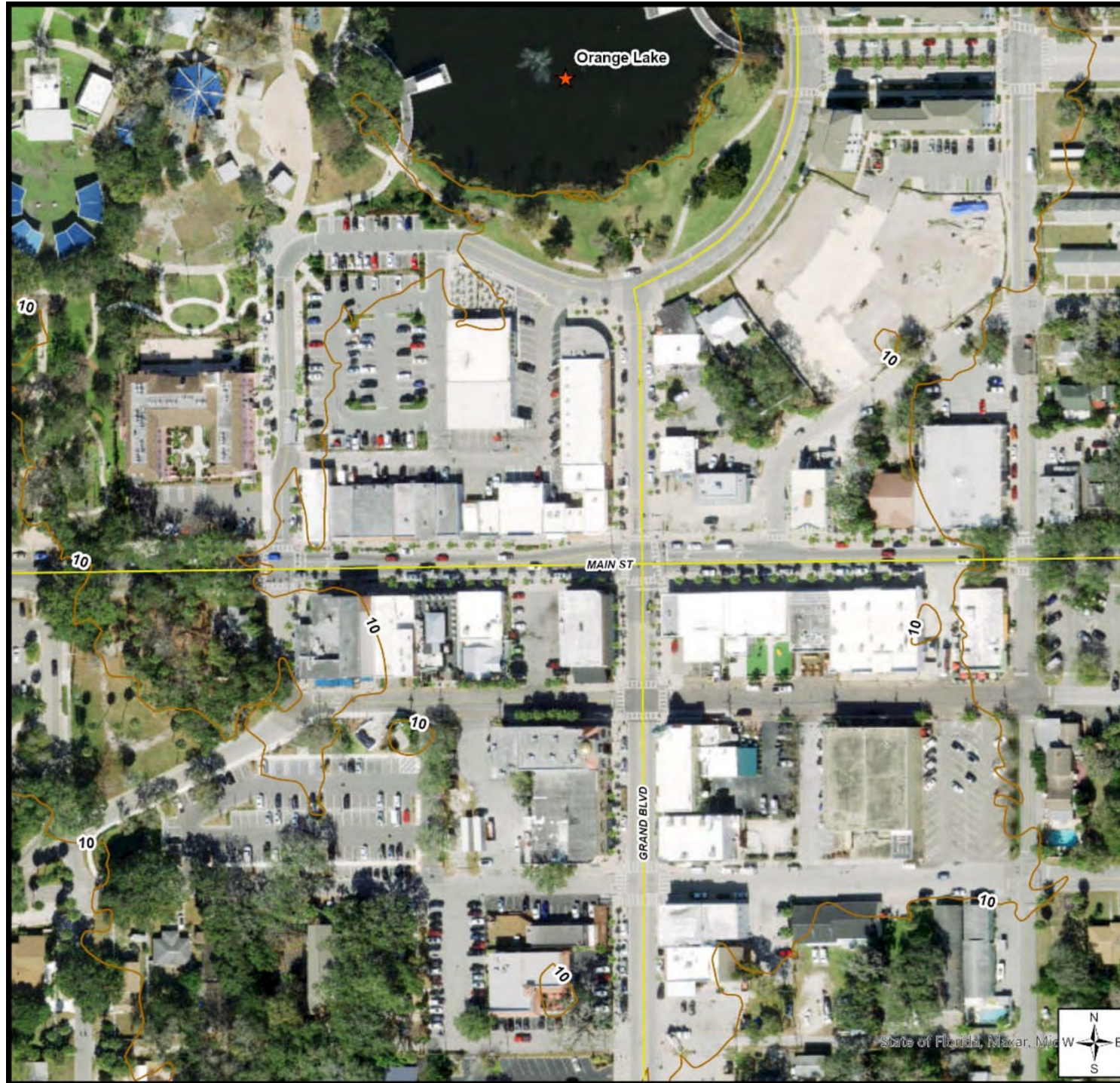
Feet

0 490 980 1,960

Date: 8/3/2024



GHS Environmental
PO Box 55802
St. Petersburg, FL 33732-5582
Phone: 727-667-6786
dana@ghsenvironmental.com
www.ghsenvironmental.com

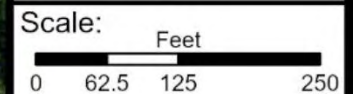


**Figure 3.
Scenario 1
Baseline +
2070 SLR**

Downtown

- Most Vulnerable Critical Assets
- Critical Emergency Facilities
 - ★ Critical Infrastructure
 - Historical Resources
 - ▲ Neighborhoods
 - Main St Gage
 - Major Roads
 - LiDAR (5ft)
 - NPR Boundary
 - Ocean
- 3: 1 Baseline + 2070SLR (ft)**
- 4 ft Water
 - 3 ft Water
 - 2 ft Water
 - 1 ft Water

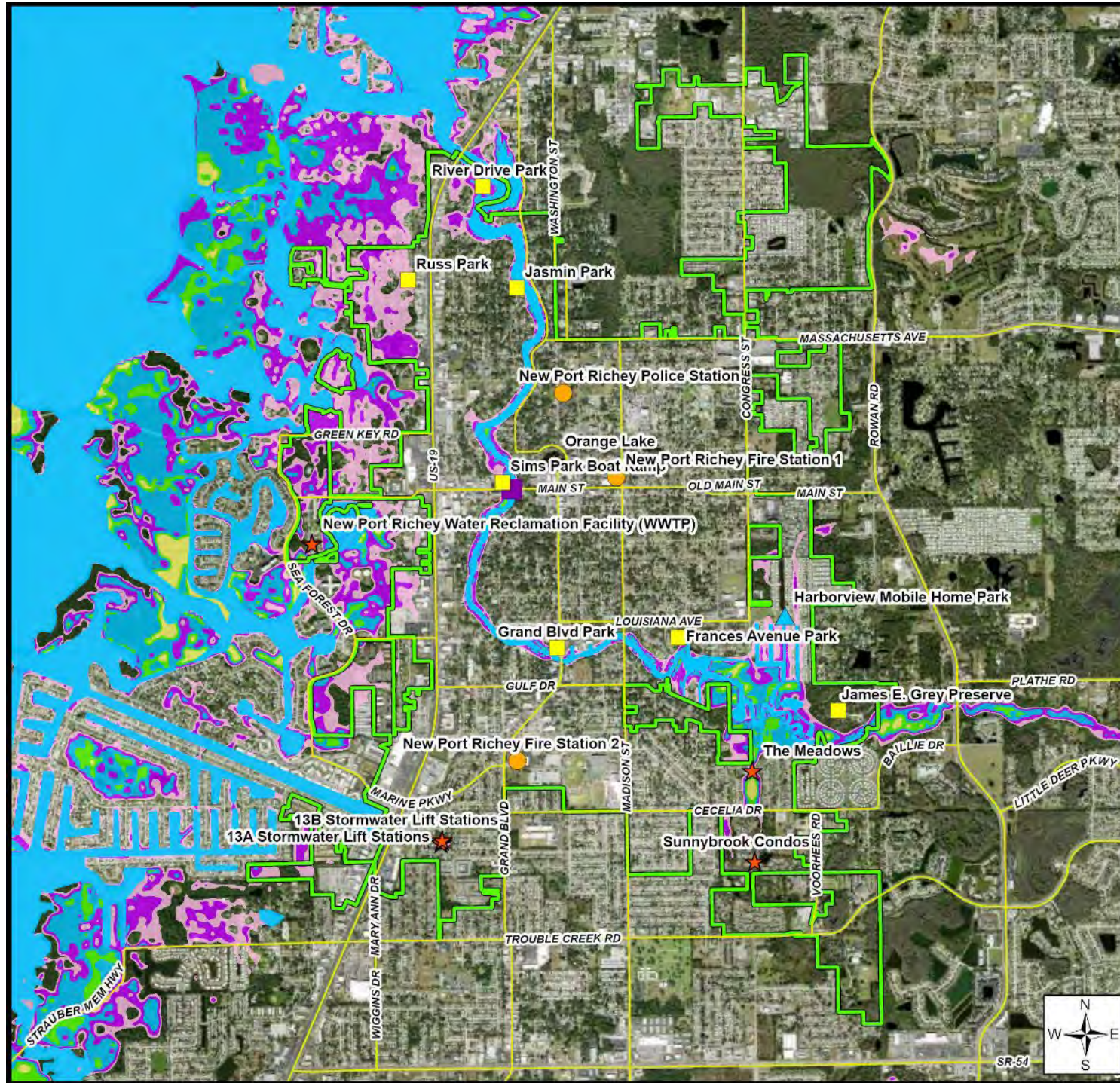
NOTES:
 -Anclote Key Preserve and Warner Boyce Salt Springs will be under water.
 -Magnolia Valley and Orange Grove Park are outside of the city limits.



Date: 8/3/2024

GHS
 GHS Environmental
 PO Box 55802
 St. Petersburg, FL 33732-5582
 Phone: 727-667-6786
 dana@ghsenvironmental.com
 www.ghsenvironmental.com

Appendix E: Scenario 4 Models.



**Figure 4.
Max Tide
at Clearwater
Beach and Max
River Baseline**

Overview

- Most Vulnerable Critical Assets
 - Critical Emergency Facilities
 - ★ Critical Infrastructure
 - Historical Resources
 - ▲ Neighborhoods
 - Main St Gage
 - Major Roads
 - NPR Boundary
 - Ocean
 - Ocean
 - 4: MAX Tide BASELINE (ft)
 - 5ft Water
 - 4ft Water
 - 3ft Water
 - 2ft Water
 - 1ft Water
- NOTES:
 -Anclote Key Preserve and Warner Boyce Salt Springs will be under water.
 -Magnolia Valley and Orange Grove Park are outside of the city limits.

Scale:

Feet

0 1,000 2,000 4,000

Date: 8/4/2024

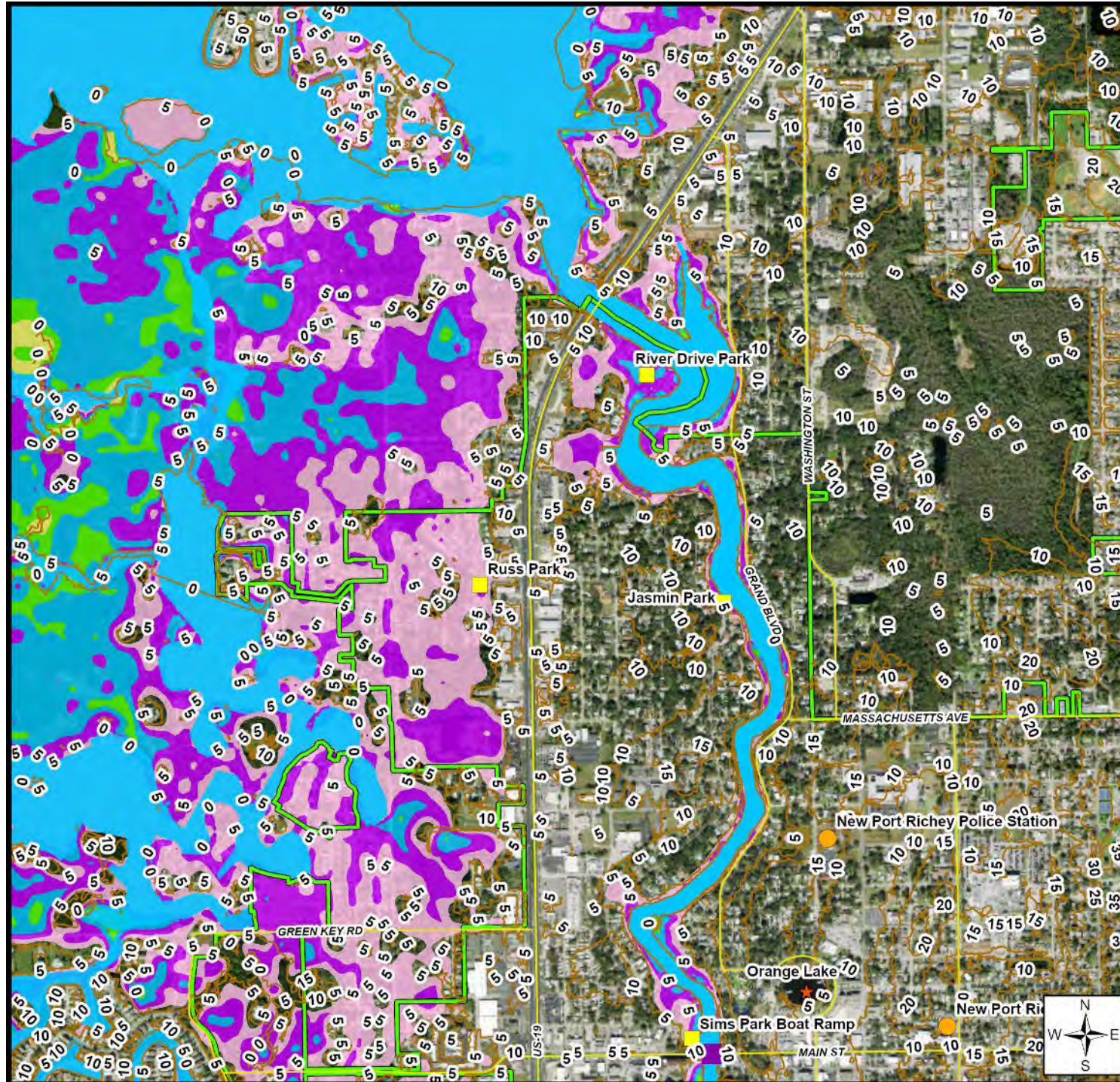
GHS

GHS Environmental
 PO Box 55802
 St. Petersburg, FL 33732-5582
 Phone: 727-667-6786
 dana@ghsenvironmental.com
 www.ghsenvironmental.com



**Figure 4.
Max Tide
at Clearwater
Beach and Max
River Baseline**

Northwest



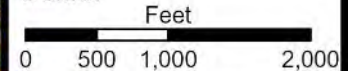
Most Vulnerable Critical Assets

- Critical Emergency Facilities
- ★ Critical Infrastructure
- Historical Resources
- ▲ Neighborhoods
- ▲ Main St Gage
- Major Roads
- LIDAR (5ft)
- NPR Boundary

- Ocean
- Ocean
 - 4: MAX Tide BASELINE (ft)
 - 5ft Water
 - 4ft Water
 - 3ft Water
 - 2ft Water
 - 1ft Water

NOTES:
-Anclote Key Preserve and Warner Boyce Salt Springs will be under water.
-Magnolia Valley and Orange Grove Park are outside of the city limits.

Scale:

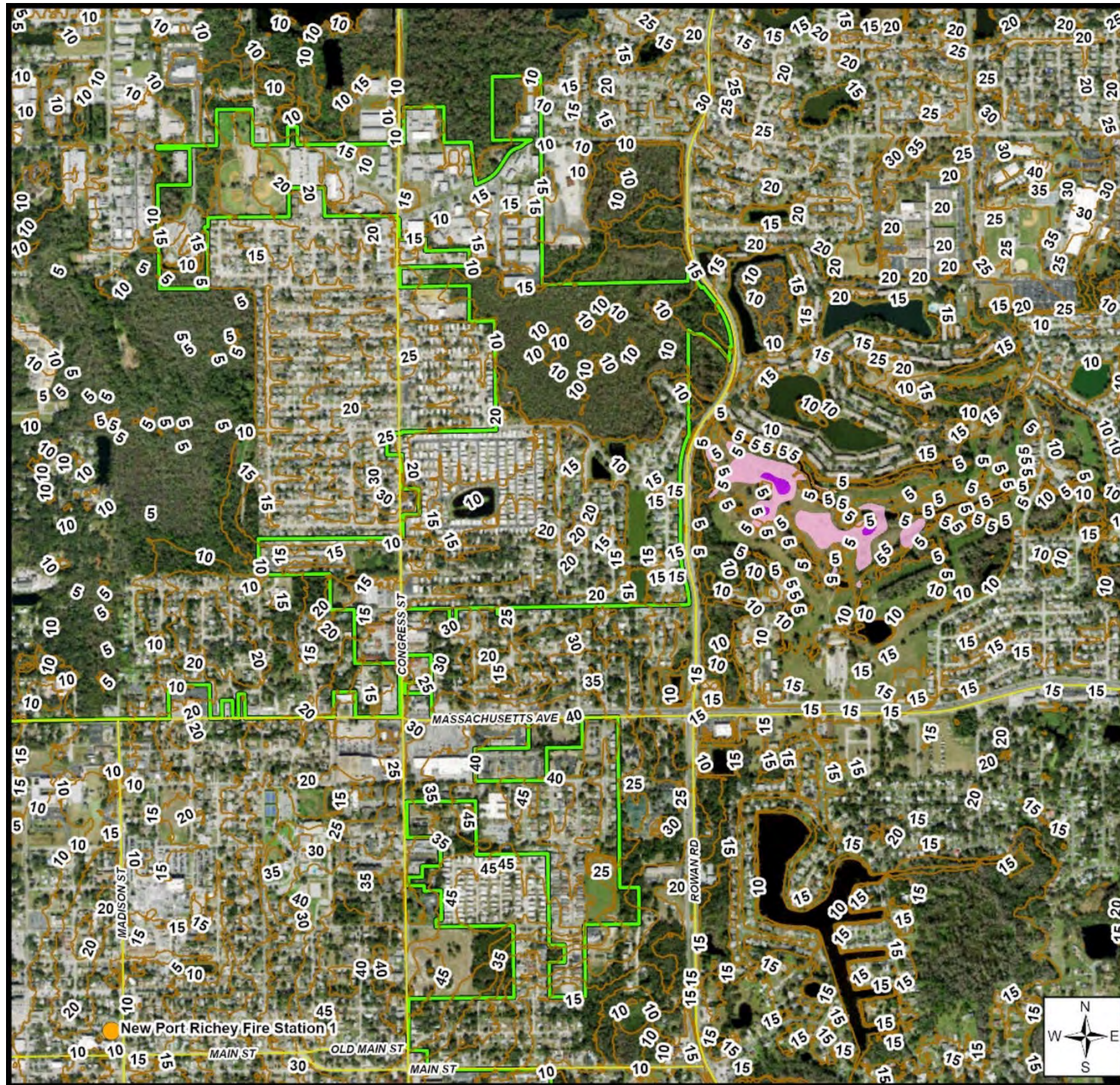


Date: 8/4/2024



GHS Environmental
PO Box 55802
St. Petersburg, FL 33732-5582
Phone: 727-667-6786
dana@ghsenvironmental.com
www.ghsenvironmental.com



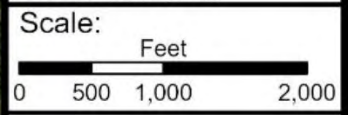


**Figure 4.
Max Tide
at Clearwater
Beach and Max
River Baseline**

Northeast

- Most Vulnerable Critical Assets
- Critical Emergency Facilities
 - ★ Critical Infrastructure
 - Historical Resources
 - ▲ Neighborhoods
 - Main St Gage
 - Major Roads
 - LIDAR (5ft)
 - NPR Boundary
- Ocean
- Ocean
- 4: MAX Tide BASELINE (ft)
- 5ft Water
 - 4ft Water
 - 3ft Water
 - 2ft Water
 - 1ft Water

NOTES:
-Anclote Key Preserve and Warner Boyce Salt Springs will be under water.
-Magnolia Valley and Orange Grove Park are outside of the city limits.

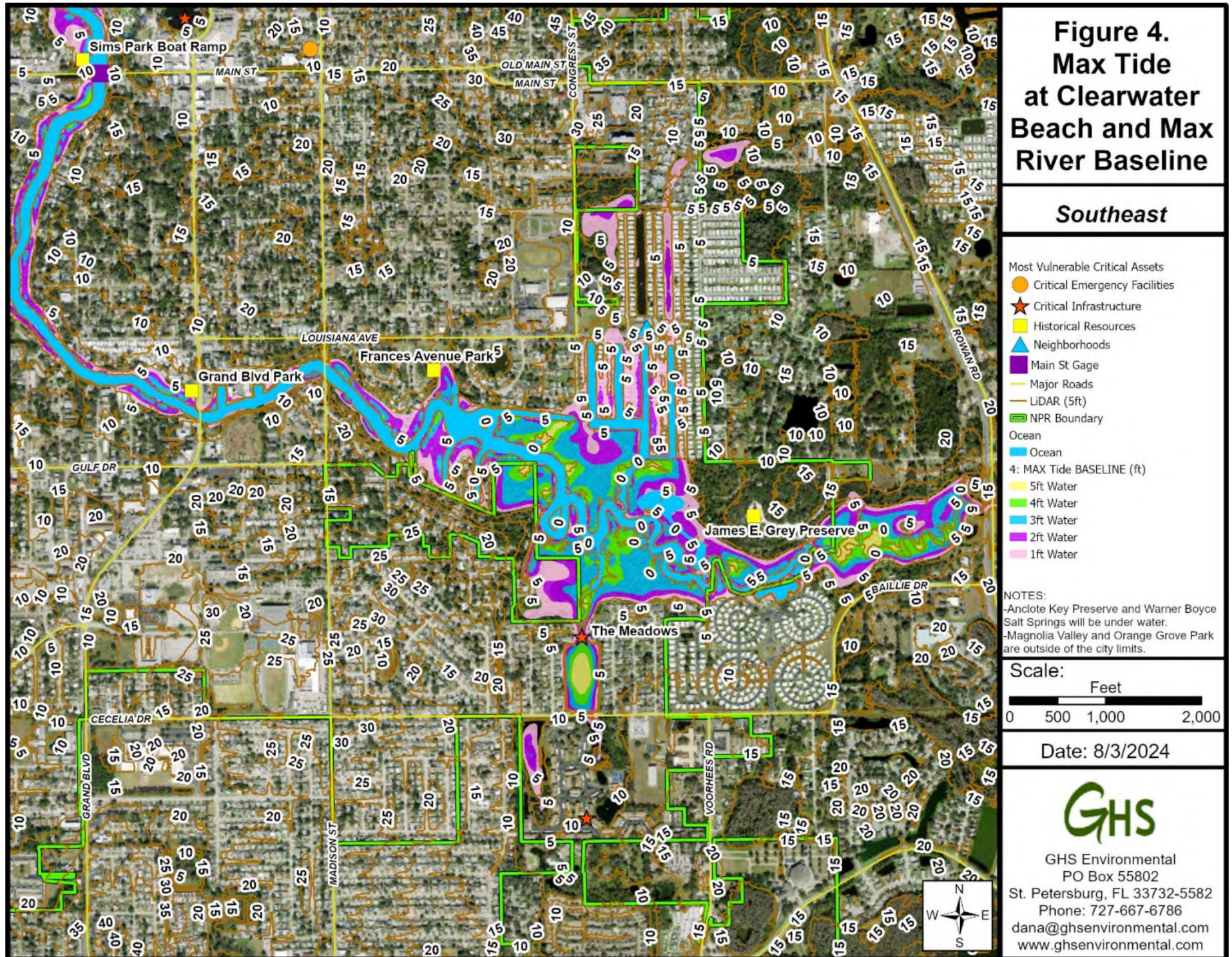


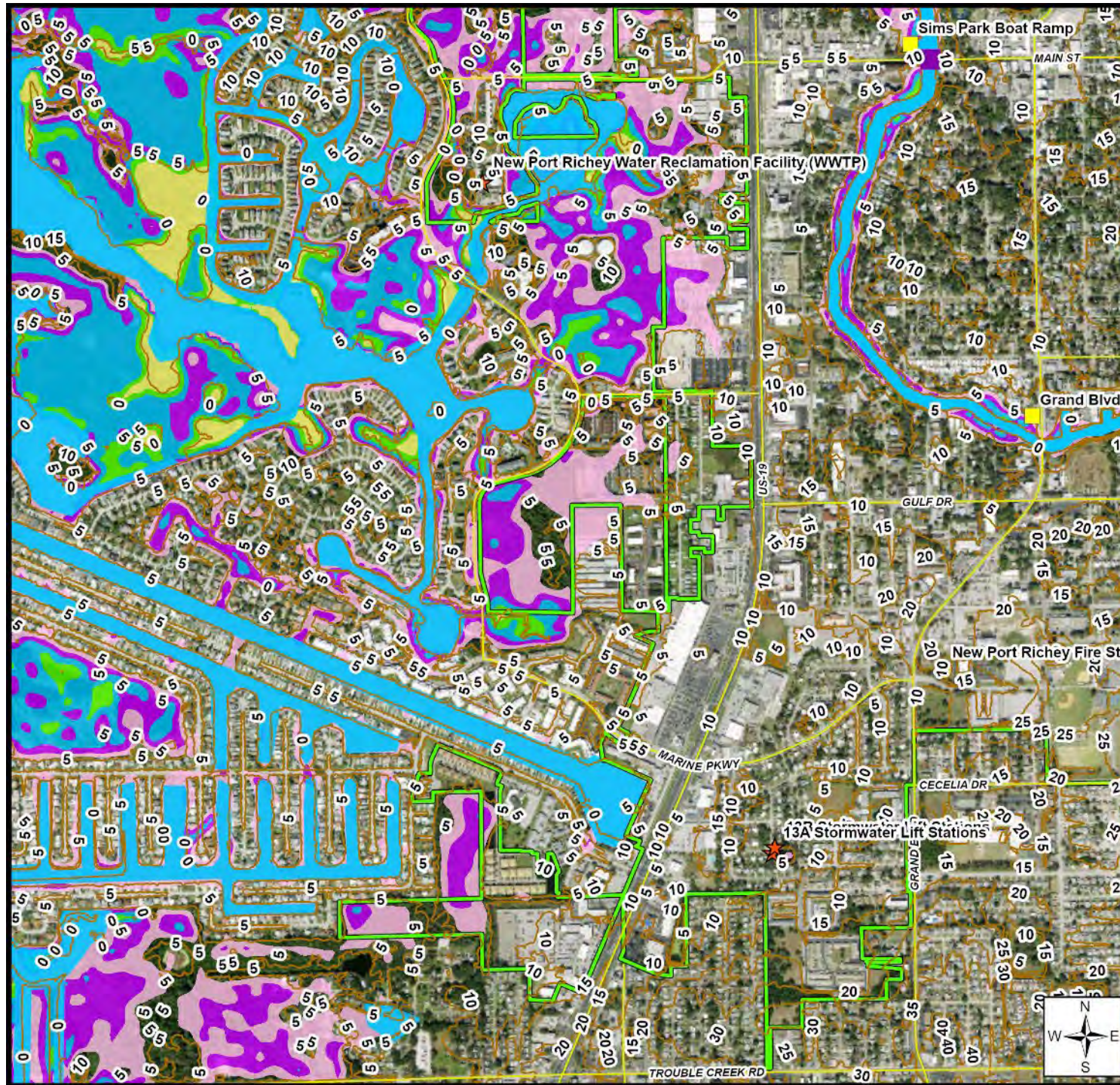
Date: 8/3/2024

GHS

GHS Environmental
PO Box 55802
St. Petersburg, FL 33732-5582
Phone: 727-667-6786
dana@ghsenvironmental.com
www.ghsenvironmental.com





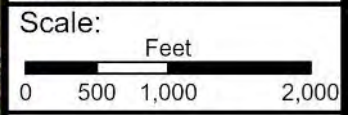


**Figure 4.
Max Tide
at Clearwater
Beach and Max
River Baseline**

Southwest

- Most Vulnerable Critical Assets
- Critical Emergency Facilities
 - ★ Critical Infrastructure
 - Historical Resources
 - ▲ Neighborhoods
 - Main St Gage
 - Major Roads
 - LIDAR (5ft)
 - NPR Boundary
- Ocean
- Ocean
 - 4: MAX Tide BASELINE (ft)
 - 5ft Water
 - 4ft Water
 - 3ft Water
 - 2ft Water
 - 1ft Water

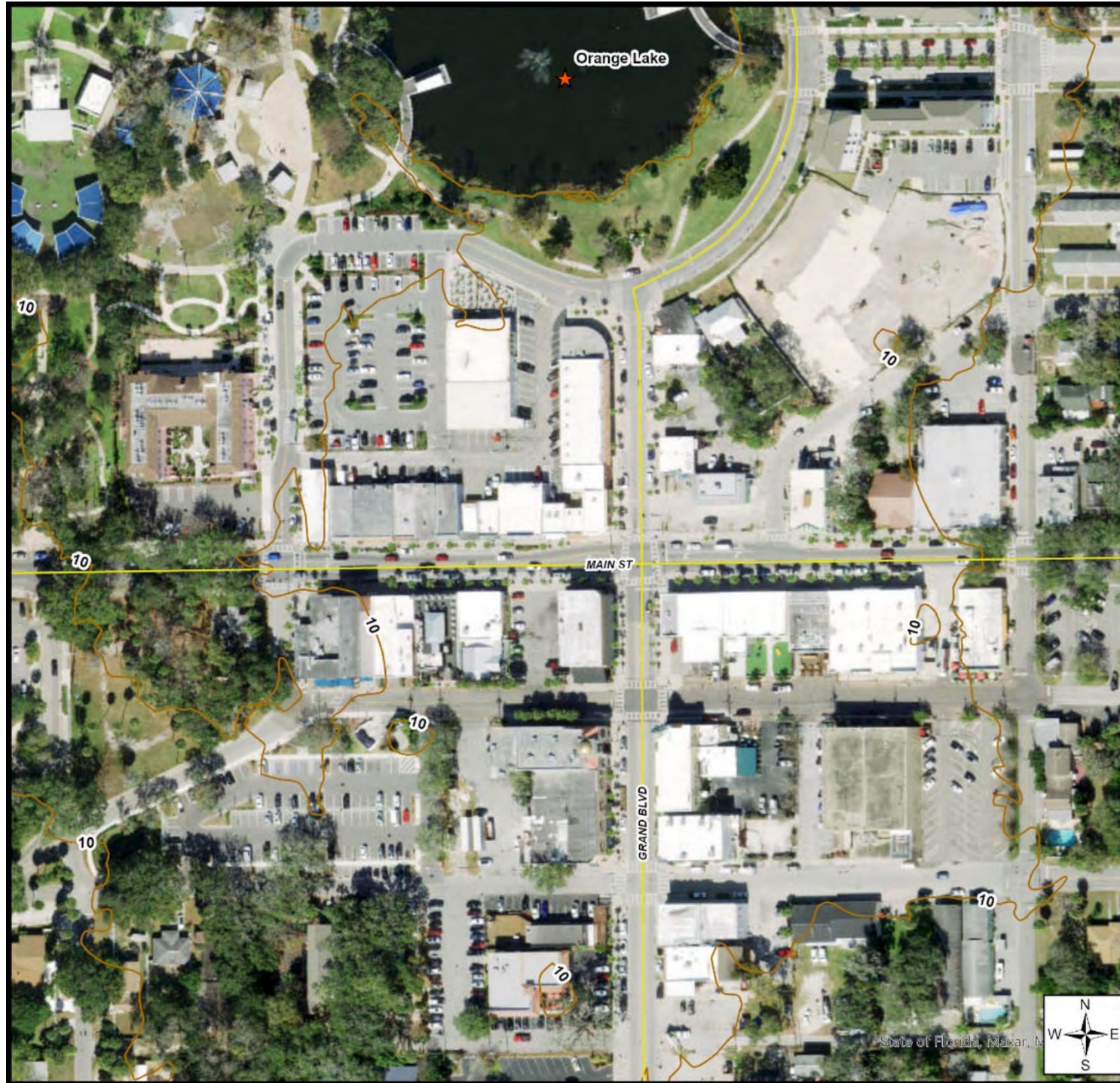
NOTES:
-Anclote Key Preserve and Warner Boyce Salt Springs will be under water.
-Magnolia Valley and Orange Grove Park are outside of the city limits.



Date: 8/4/2024

GHS

GHS Environmental
PO Box 55802
St. Petersburg, FL 33732-5582
Phone: 727-667-6786
dana@ghsenvironmental.com
www.ghsenvironmental.com

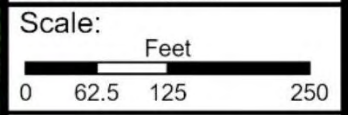


**Figure 4.
Max Tide
at Clearwater
Beach and Max
River Baseline**

Downtown

- Most Vulnerable Critical Assets
- Critical Emergency Facilities
 - ★ Critical Infrastructure
 - Historical Resources
 - ▲ Neighborhoods
 - Main St Gage
 - Major Roads
 - LIDAR (5ft)
 - NPR Boundary
- Ocean
- Ocean
- 4: MAX Tide BASELINE (ft)
- 5ft Water
 - 4ft Water
 - 3ft Water
 - 2ft Water
 - 1ft Water

NOTES:
 -Anclote Key Preserve and Warner Boyce Salt Springs will be under water.
 -Magnolia Valley and Orange Grove Park are outside of the city limits.



Date: 8/3/2024

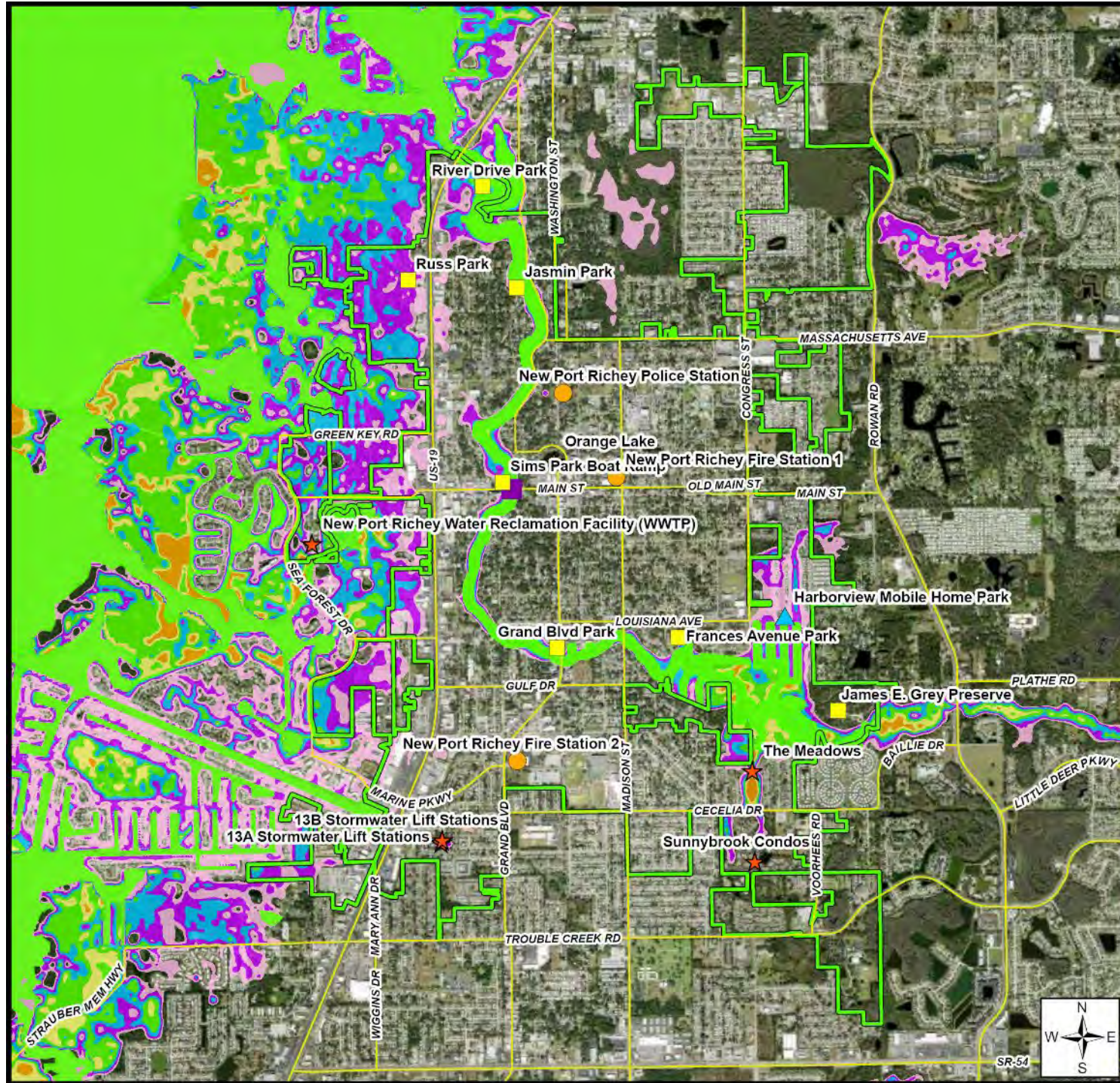
GHS

GHS Environmental
 PO Box 55802
 St. Petersburg, FL 33732-5582
 Phone: 727-667-6786
 dana@ghsenvironmental.com
 www.ghsenvironmental.com

Appendix F: Scenario 5 Models.

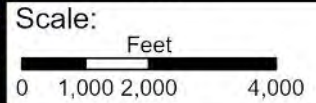
**Figure 5.
Max Tide
at Clearwater
Beach and Max
River Baseline
with SLR 2040**

Overview



- Most Vulnerable Critical Assets
- Critical Emergency Facilities
 - ★ Critical Infrastructure
 - Historical Resources
 - ▲ Neighborhoods
 - ▲ Main St Gauge
 - Major Roads
 - NPR Boundary
 - Ocean
 - River 5.52ft (Avg)
- 5: MAX Tide BASELINE plus SLR2040 (ft)**
- 6ft Water
 - 5ft Water
 - 4ft Water
 - 3ft Water
 - 2ft Water
 - 1ft Water

NOTES:
-Anclote Key Preserve and Warner Boyce Salt Springs will be under water.
-Magnolia Valley and Orange Grove Park are outside of the city limits.

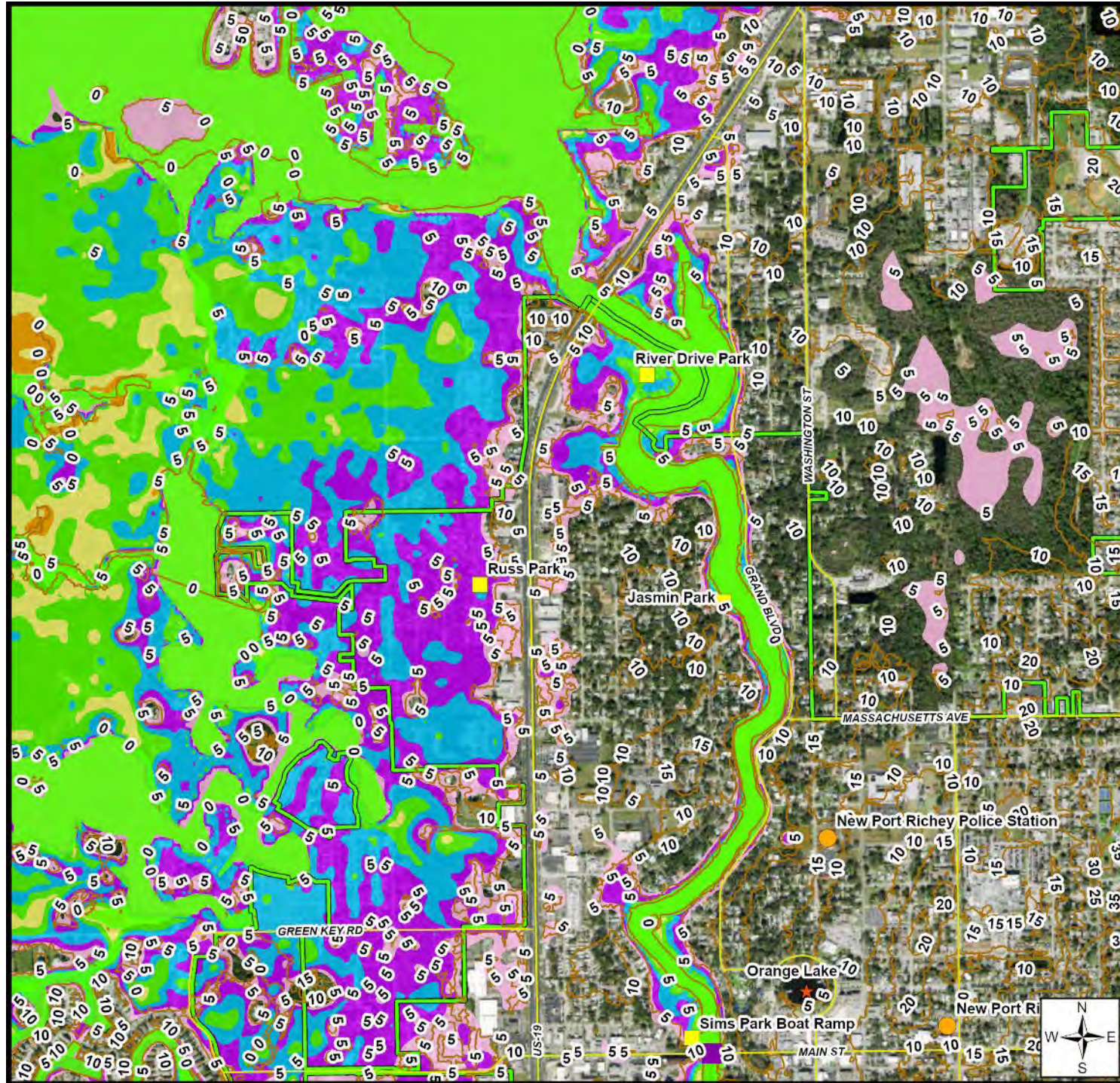


Date: 8/4/2024



GHS Environmental
PO Box 55802
St. Petersburg, FL 33732-5582
Phone: 727-667-6786
dana@ghsenvironmental.com
www.ghsenvironmental.com



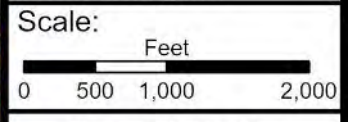


**Figure 5.
Max Tide
at Clearwater
Beach and Max
River Baseline
with SLR 2040**

Northwest

- Most Vulnerable Critical Assets
- Critical Emergency Facilities
 - ★ Critical Infrastructure
 - Historical Resources
 - ▲ Neighborhoods
 - ▲ Main St Gage
 - Major Roads
 - LiDAR (5ft)
 - NPR Boundary
 - Ocean
 - River 5.52ft (Avg)
 - 5: MAX Tide BASELINE plus SLR2040 (ft)
 - 6ft Water
 - 5ft Water
 - 4ft Water
 - 3ft Water
 - 2ft Water
 - 1ft Water

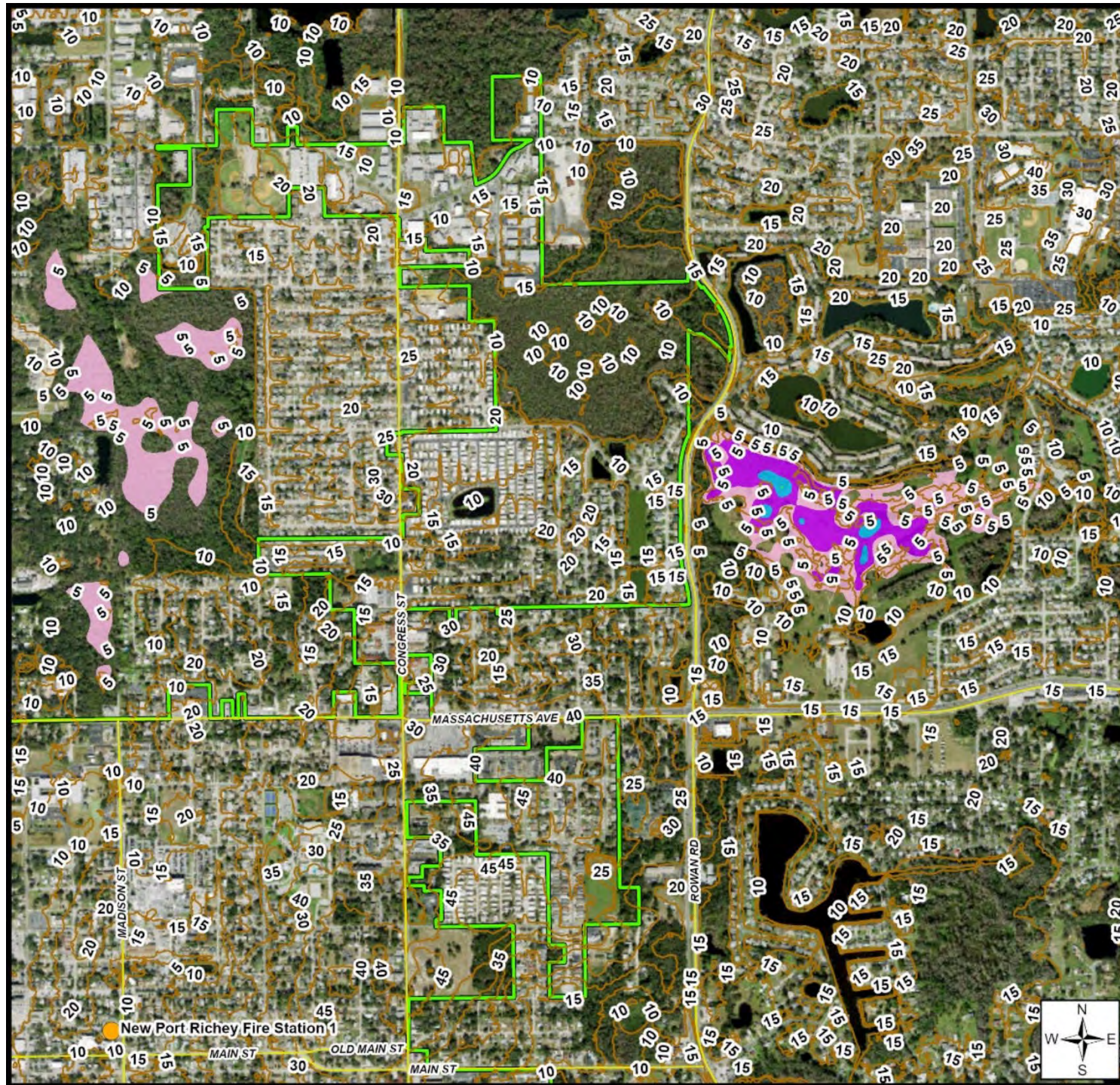
NOTES:
-Anclote Key Preserve and Warner Boyce Salt Springs will be under water.
-Magnolia Valley and Orange Grove Park are outside of the city limits.



Date: 8/4/2024

GHS

GHS Environmental
PO Box 55802
St. Petersburg, FL 33732-5582
Phone: 727-667-6786
dana@ghsenvironmental.com
www.ghsenvironmental.com

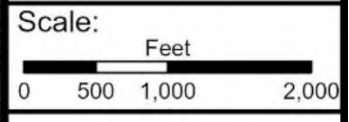


**Figure 5.
Max Tide
at Clearwater
Beach and Max
River Baseline
with SLR 2040**

Northeast

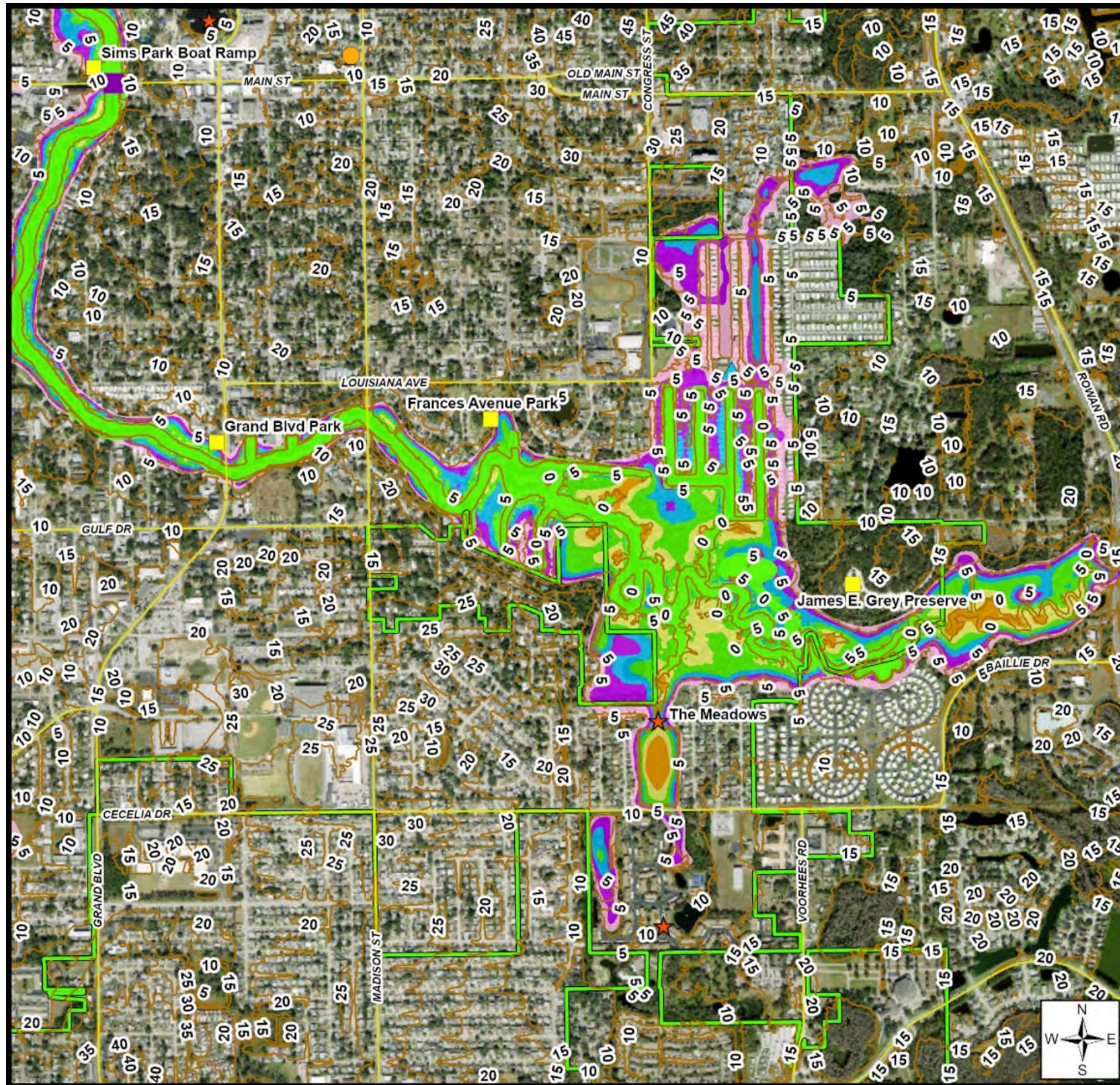
- Most Vulnerable Critical Assets
- Critical Emergency Facilities
- ★ Critical Infrastructure
- Historical Resources
- ▲ Neighborhoods
- Main St Gage
- Major Roads
- LiDAR (5ft)
- NPR Boundary
- Ocean
- 5: MAX Tide BASELINE plus SLR2040 (ft)
- 6ft Water
- 5ft Water
- 4ft Water
- 3ft Water
- 2ft Water
- 1ft Water

NOTES:
-Anclote Key Preserve and Warner Boyce Salt Springs will be under water.
-Magnolia Valley and Orange Grove Park are outside of the city limits.



Date: 8/3/2024

GHS Environmental
PO Box 55802
St. Petersburg, FL 33732-5582
Phone: 727-667-6786
dana@ghsenvironmental.com
www.ghsenvironmental.com

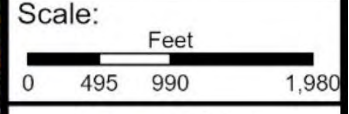


**Figure 5.
Max Tide
at Clearwater
Beach and Max
River Baseline
with SLR 2040**

Southeast

- Most Vulnerable Critical Assets
- Critical Emergency Facilities
- ★ Critical Infrastructure
- Historical Resources
- ▲ Neighborhoods
- Main St Gage
- Major Roads
- LiDAR (5ft)
- NPR Boundary
- Ocean
- 5: MAX Tide BASELINE plus SLR2040 (ft)
- 6ft Water
- 5ft Water
- 4ft Water
- 3ft Water
- 2ft Water
- 1ft Water

NOTES:
-Anclote Key Preserve and Warner Boyce Salt Springs will be under water.
-Magnolia Valley and Orange Grove Park are outside of the city limits.



Date: 8/3/2024

GHS

GHS Environmental
PO Box 55802
St. Petersburg, FL 33732-5582
Phone: 727-667-6786
dana@ghsenvironmental.com
www.ghsenvironmental.com

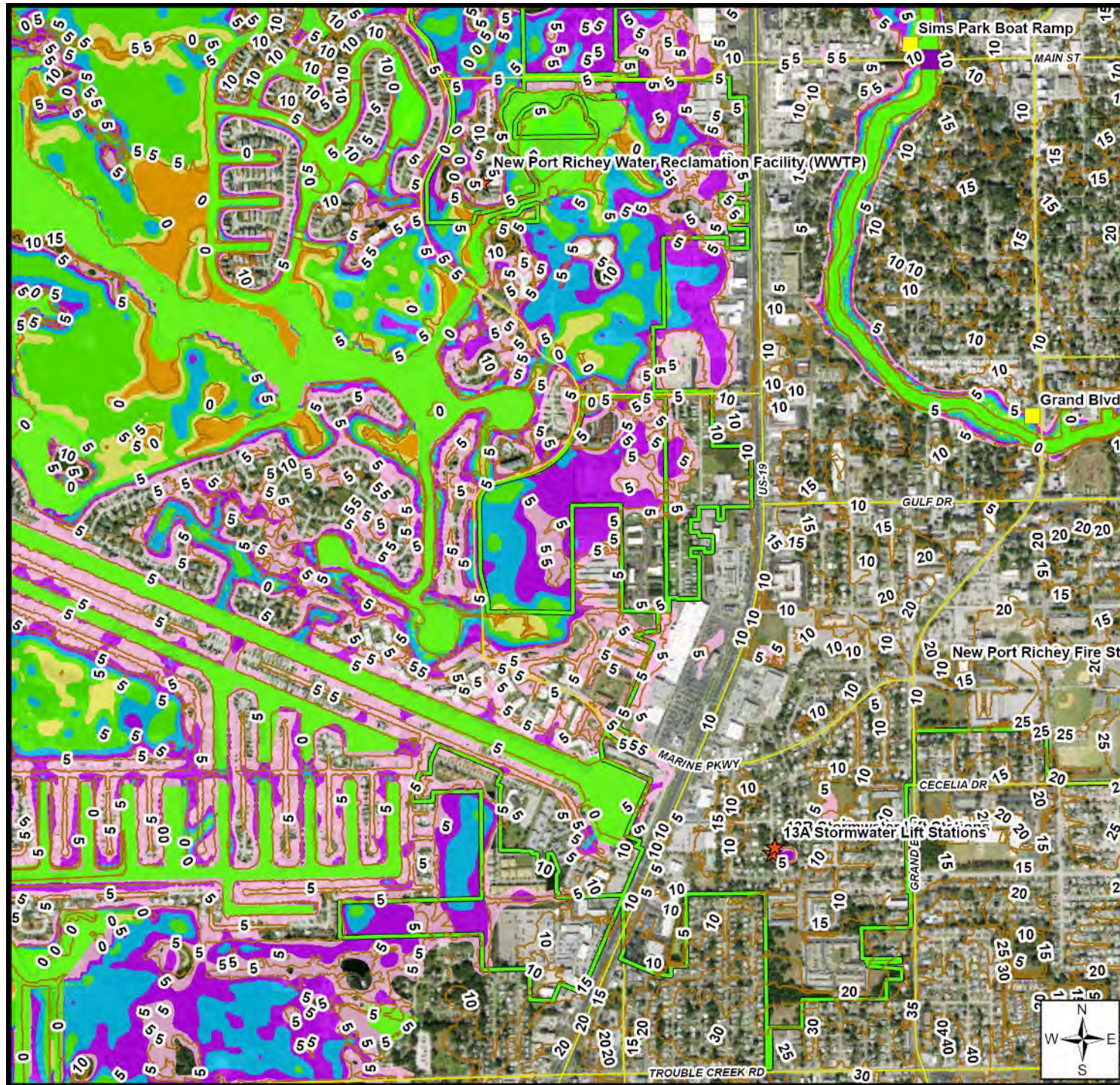
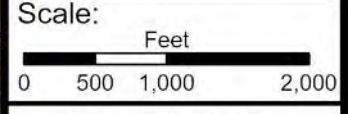


Figure 5.
Max Tide
at Clearwater
Beach and Max
River Baseline
with SLR 2040

Southwest

- Most Vulnerable Critical Assets
- Critical Emergency Facilities
 - ★ Critical Infrastructure
 - Historical Resources
 - ▲ Neighborhoods
 - Main St Gage
 - Major Roads
 - LIDAR (5ft)
 - NPR Boundary
 - Ocean
 - River 5.52ft (Avg)
 - 5: MAX Tide BASELINE plus SLR2040 (ft)
 - 6ft Water
 - 5ft Water
 - 4ft Water
 - 3ft Water
 - 2ft Water
 - 1ft Water

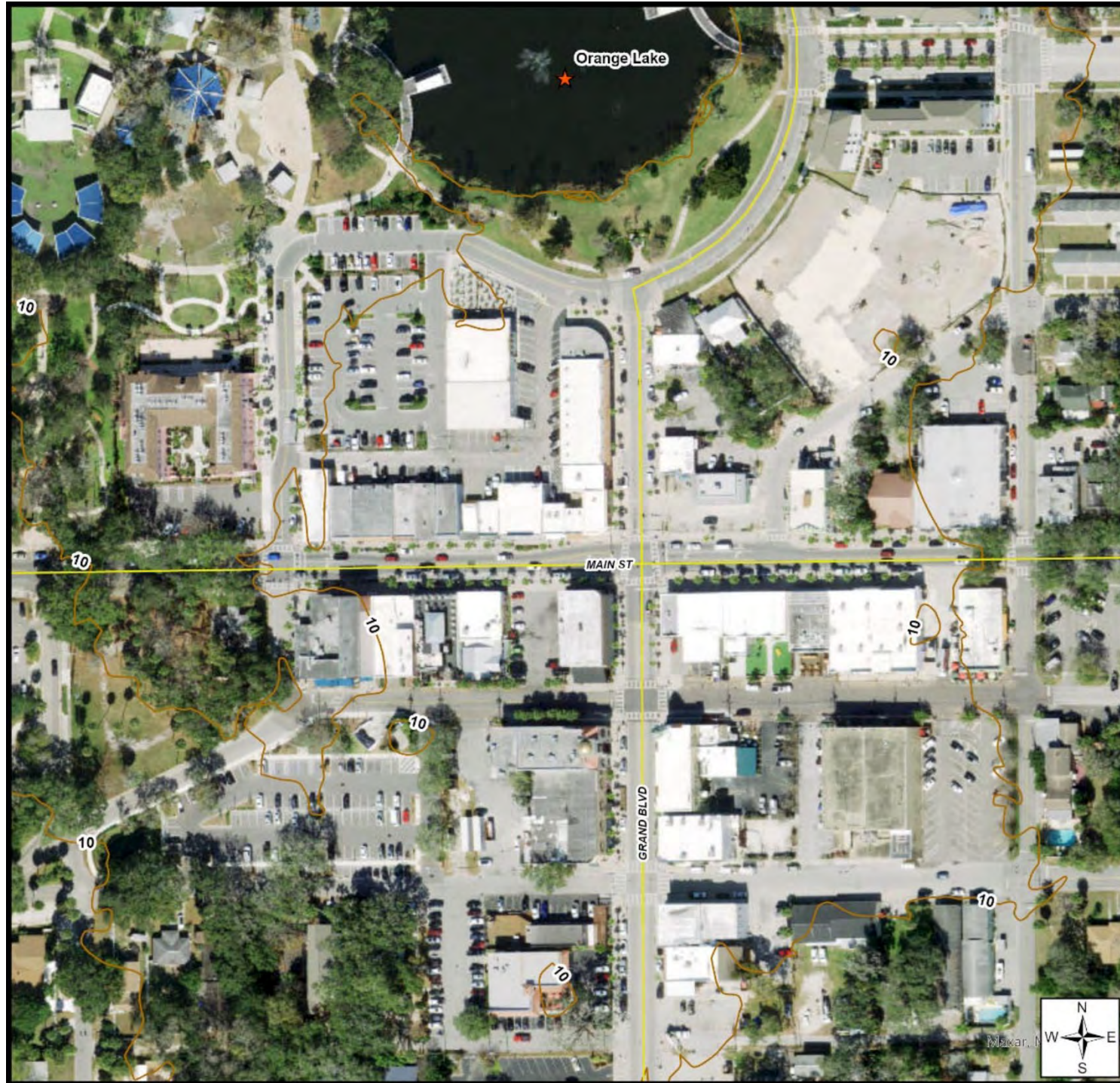
NOTES:
 -Anclote Key Preserve and Warner Boyce Salt Springs will be under water.
 -Magnolia Valley and Orange Grove Park are outside of the city limits.



Date: 8/4/2024

GHS

GHS Environmental
 PO Box 55802
 St. Petersburg, FL 33732-5582
 Phone: 727-667-6786
 dana@ghsenvironmental.com
 www.ghsenvironmental.com

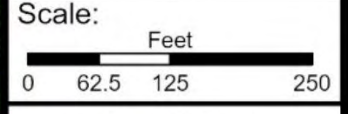


**Figure 5.
Max Tide
at Clearwater
Beach and Max
River Baseline
with SLR 2040**

Downtown

- Most Vulnerable Critical Assets
- Critical Emergency Facilities
 - ★ Critical Infrastructure
 - Historical Resources
 - ▲ Neighborhoods
 - Main St Gage
 - Major Roads
 - LiDAR (5ft)
 - NPR Boundary
 - Ocean
- 5: MAX Tide BASELINE plus SLR2040 (ft)**
- 6ft Water
 - 5ft Water
 - 4ft Water
 - 3ft Water
 - 2ft Water
 - 1ft Water

NOTES:
-Anclote Key Preserve and Warner Boyce Salt Springs will be under water.
-Magnolia Valley and Orange Grove Park are outside of the city limits.



Date: 8/3/2024

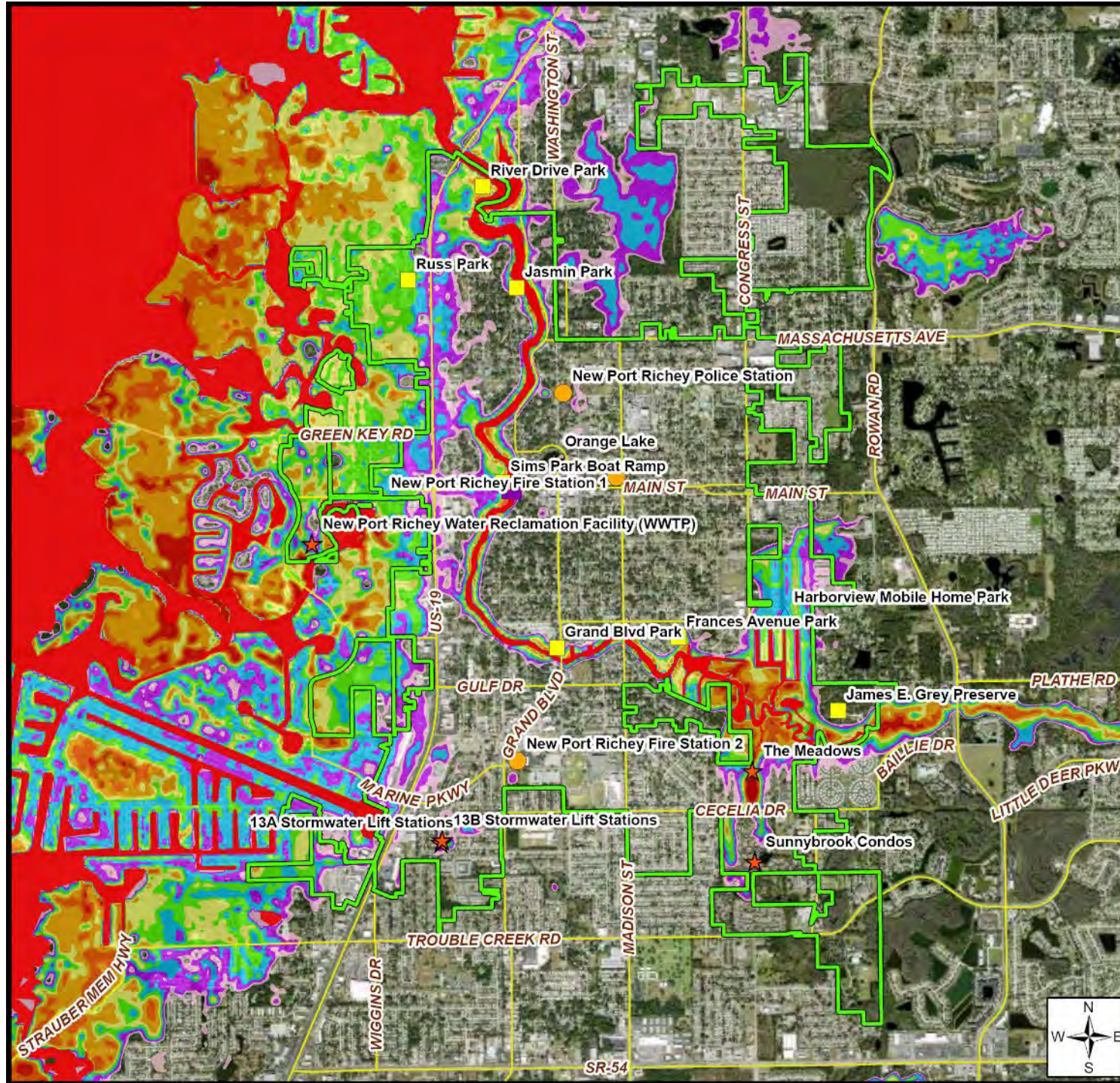
GHS

GHS Environmental
PO Box 55802
St. Petersburg, FL 33732-5582
Phone: 727-667-6786
dana@ghsenvironmental.com
www.ghsenvironmental.com

Appendix G: Scenario 6 Models.

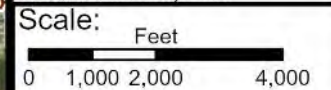
**Figure 6.
Max Tide
at Clearwater
Beach and Max
River Baseline
with SLR 2070**

Overview



- Most Vulnerable Critical Assets
- Critical Emergency Facilities
- ★ Critical Infrastructure
- Historical Resources
- ▲ Neighborhoods
- Main St Gage
- New Port Richey City Boundary
- Major Roads
- Ocean
- River 7.66ft (Avg)
- 6: 2 BASELINE MaxTide + SLR2070 (ft)
- 8ft Water
- 7ft Water
- 6ft Water
- 5ft Water
- 4ft Water
- 3ft Water
- 2ft Water
- 1ft Water

NOTES:
 -Anclote Key Preserve and Warner Boyce Salt Springs will be under water.
 -Magnolia Valley and Orange Grove Park are outside of the city limits.



Date: 8/4/2024

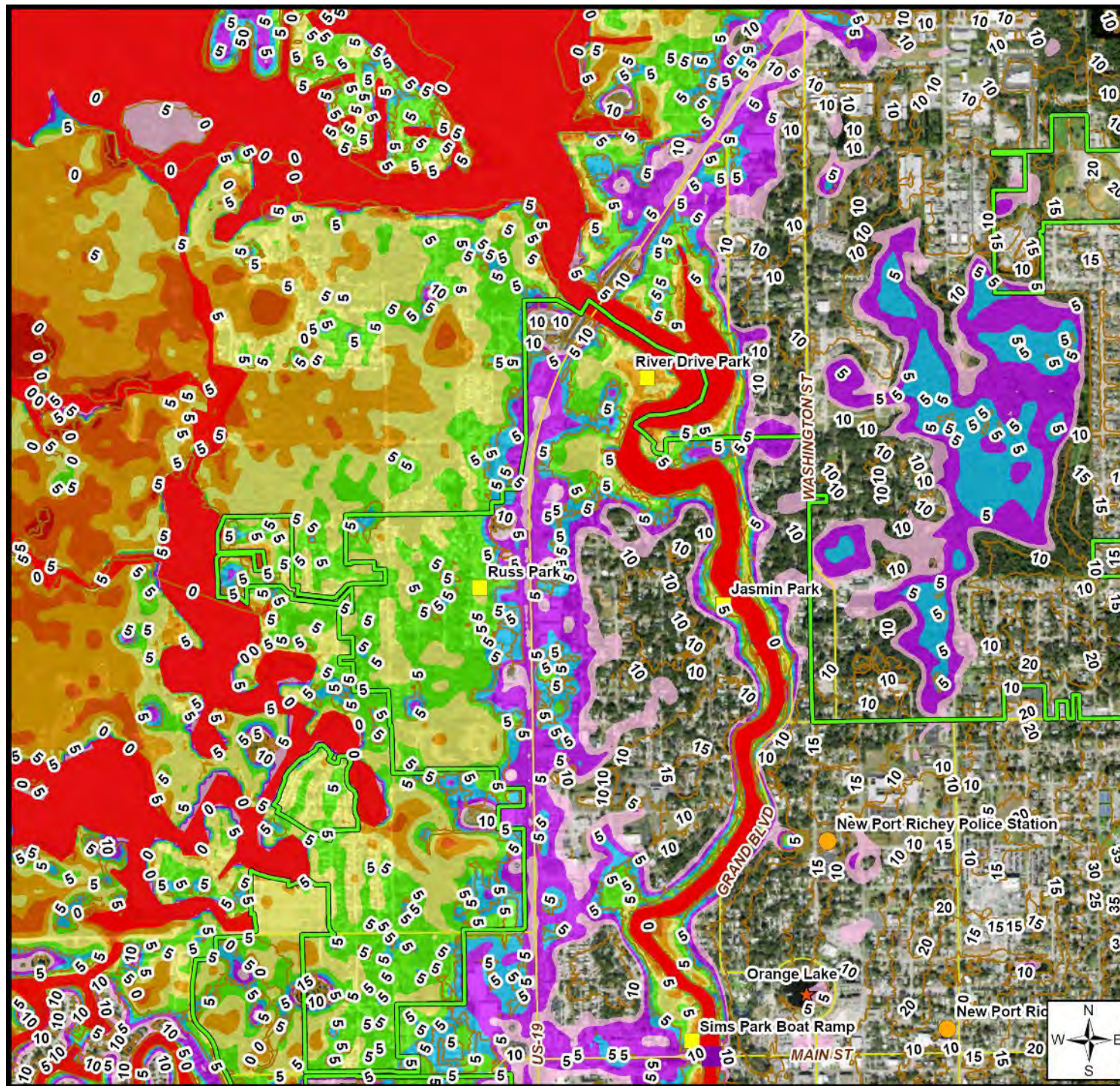


GHS Environmental
 PO Box 55802
 St. Petersburg, FL 33732-5582
 Phone: 727-667-6786
 dana@ghsenvironmental.com
 www.ghsenvironmental.com



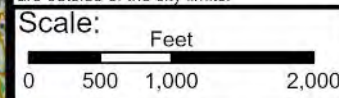
**Figure 6.
Max Tide
at Clearwater
Beach and Max
River Baseline
with SLR 2070**

Northwest



- Most Vulnerable Critical Assets
- Critical Emergency Facilities
 - ★ Critical Infrastructure
 - Historical Resources
 - ▲ Neighborhoods
 - Main St Gage
 - New Port Richey City Boundary
 - LIDAR (5 ft)
 - Major Roads
 - Ocean
 - River 7.66ft (Avg)
- 6: 2 BASELINE MaxTide + SLR2070 (ft)
- 8ft Water
 - 7ft Water
 - 6ft Water
 - 5ft Water
 - 4ft Water
 - 3ft Water
 - 2ft Water
 - 1ft Water

NOTES:
 -Anclote Key Preserve and Warner Boyce Salt Springs will be under water.
 -Magnolia Valley and Orange Grove Park are outside of the city limits.



Date: 8/4/2024



GHS Environmental
 PO Box 55802
 St. Petersburg, FL 33732-5582
 Phone: 727-667-6786
 dana@ghsenvironmental.com
 www.ghsenvironmental.com

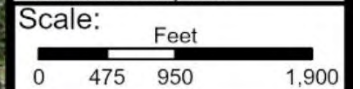


**Figure 6.
Max Tide
at Clearwater
Beach and Max
River Baseline
with SLR 2070**

Northeast

- Most Vulnerable Critical Assets
- Critical Emergency Facilities
 - ★ Critical Infrastructure
 - Historical Resources
 - ▲ Neighborhoods
 - Main St Gage
 - New Port Richey City Boundary
 - LIDAR (5 ft)
 - Major Roads
 - Ocean
- 6: 2 BASELINE MaxTide + SLR2070 (ft)
- 8ft Water
 - 7ft Water
 - 6ft Water
 - 5ft Water
 - 4ft Water
 - 3ft Water
 - 2ft Water
 - 1ft Water

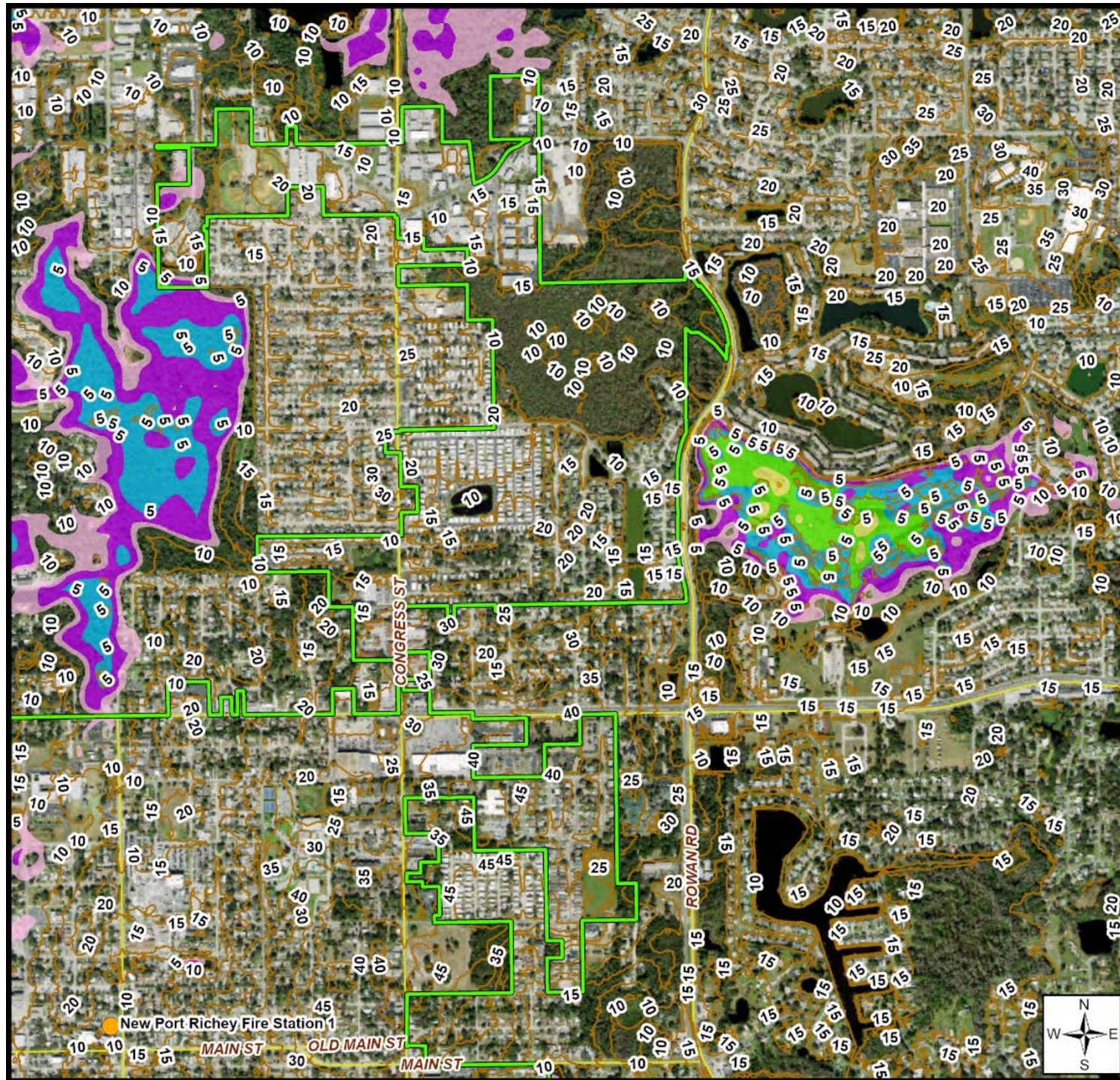
NOTES:
-Anclote Key Preserve and Warner Boyce Salt Springs will be under water.
-Magnolia Valley and Orange Grove Park are outside of the city limits.



Date: 8/3/2024



GHS Environmental
PO Box 55802
St. Petersburg, FL 33732-5582
Phone: 727-667-6786
dana@ghsenvironmental.com
www.ghsenvironmental.com



**Figure 6.
Max Tide
at Clearwater
Beach and Max
River Baseline
with SLR 2070**

Southeast

- Most Vulnerable Critical Assets
- Critical Emergency Facilities
- ★ Critical Infrastructure
- ☆ Historical Resources
- ▲ Neighborhoods
- Main St Gage
- New Port Richey City Boundary
- LIDAR (5 ft)
- Major Roads
- Ocean
- 6: 2 BASELINE MaxTide + SLR2070 (ft)
- 8ft Water
- 7ft Water
- 6ft Water
- 5ft Water
- 4ft Water
- 3ft Water
- 2ft Water
- 1ft Water

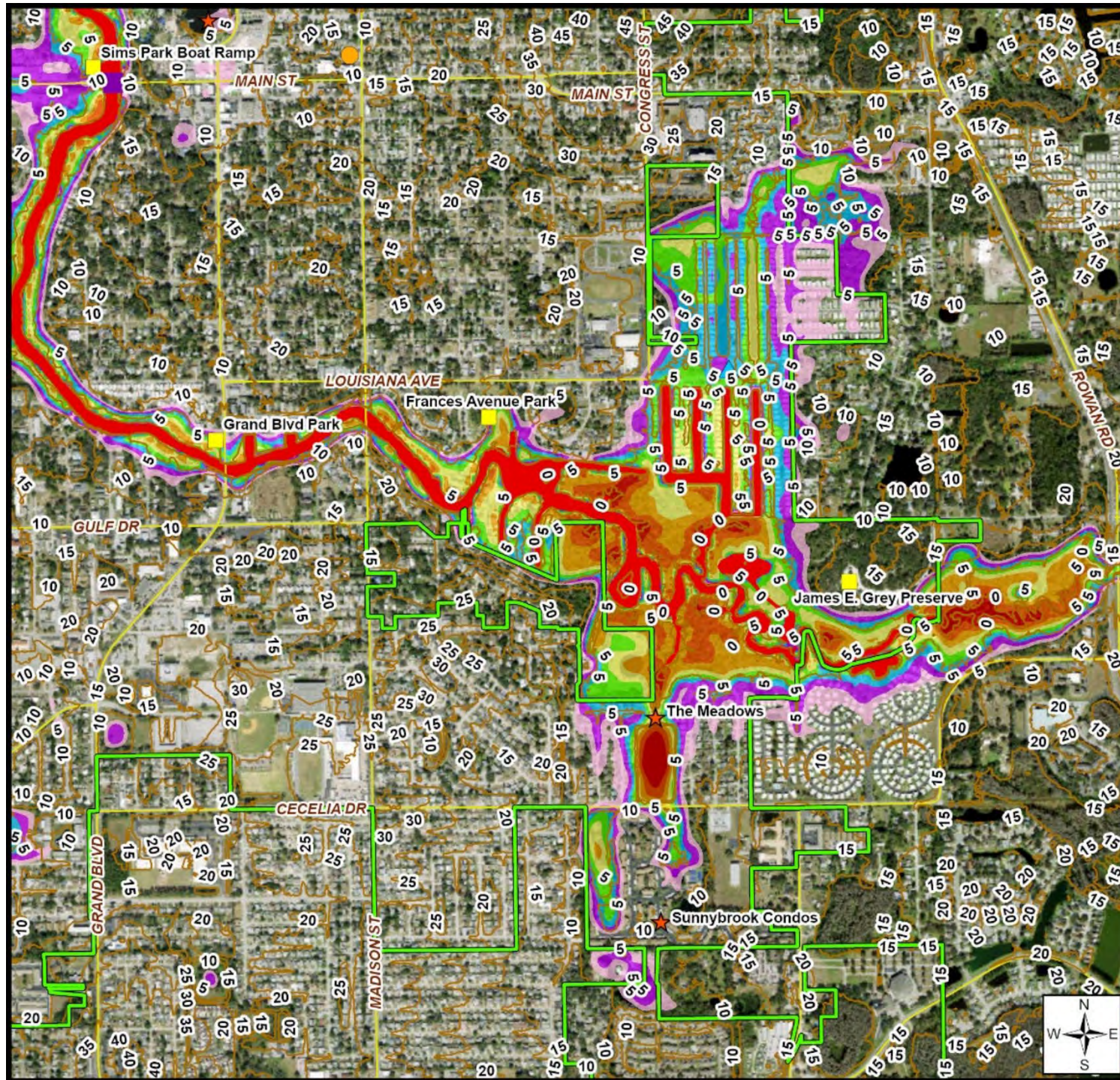
NOTES:
 -Anclote Key Preserve and Warner Boyce Salt Springs will be under water.
 -Magnolia Valley and Orange Grove Park are outside of the city limits.

Scale: Feet
 0 475 950 1,900

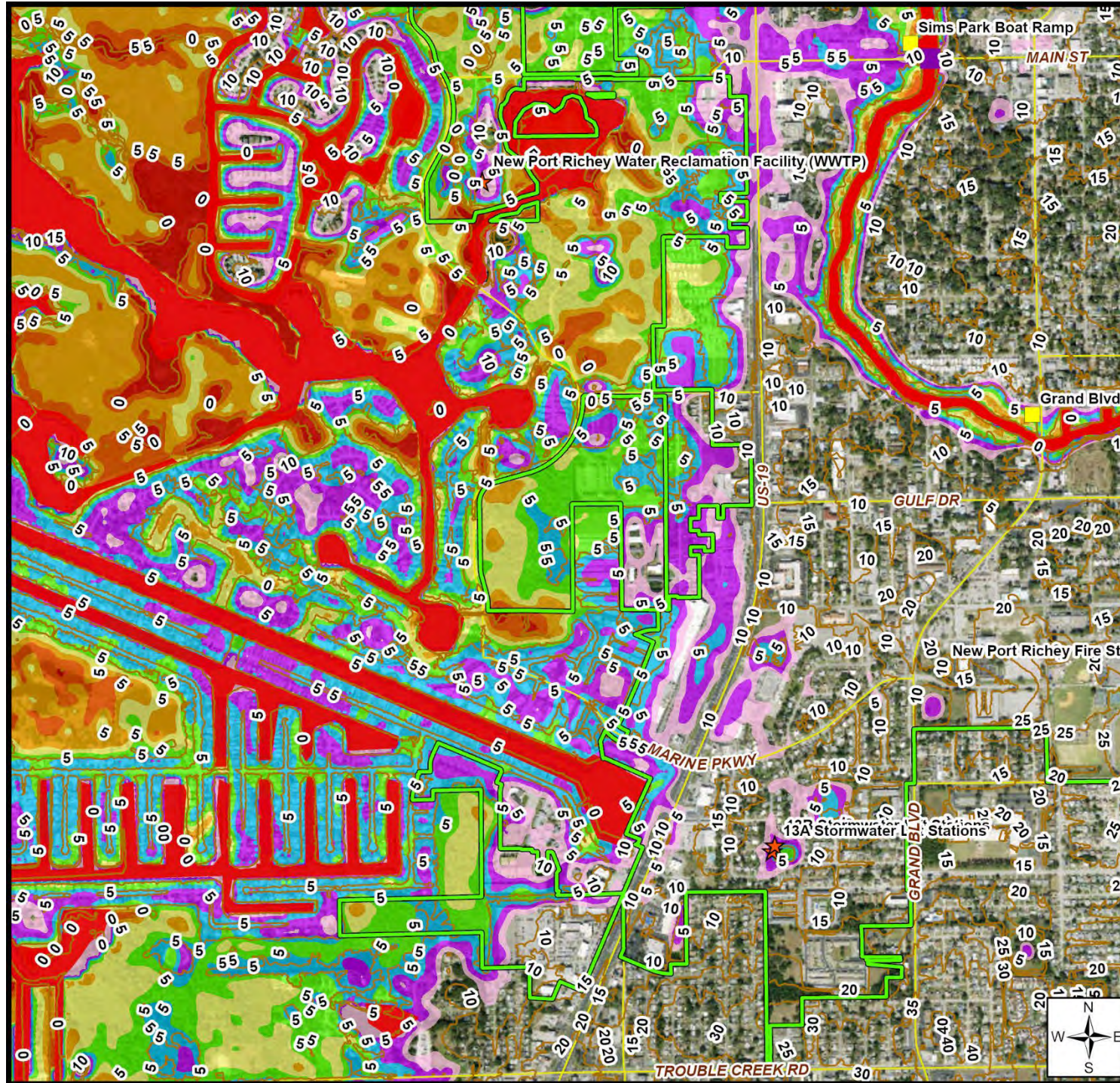
Date: 8/3/2024



GHS Environmental
 PO Box 55802
 St. Petersburg, FL 33732-5582
 Phone: 727-667-6786
 dana@ghsenvironmental.com
 www.ghsenvironmental.com

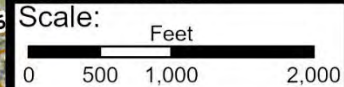


**Figure 6.
Max Tide
at Clearwater
Beach and Max
River Baseline
with SLR 2070**
Southwest



- Most Vulnerable Critical Assets
- Critical Emergency Facilities
 - ★ Critical Infrastructure
 - Historical Resources
 - ▲ Neighborhoods
 - Main St Gage
 - New Port Richey City Boundary
 - LiDAR (5 ft)
 - Major Roads
 - Ocean
 - River 7.66ft (Avg)
- 6: 2 BASELINE MaxTide + SLR2070 (ft)
- 8ft Water
 - 7ft Water
 - 6ft Water
 - 5ft Water
 - 4ft Water
 - 3ft Water
 - 2ft Water
 - 1ft Water

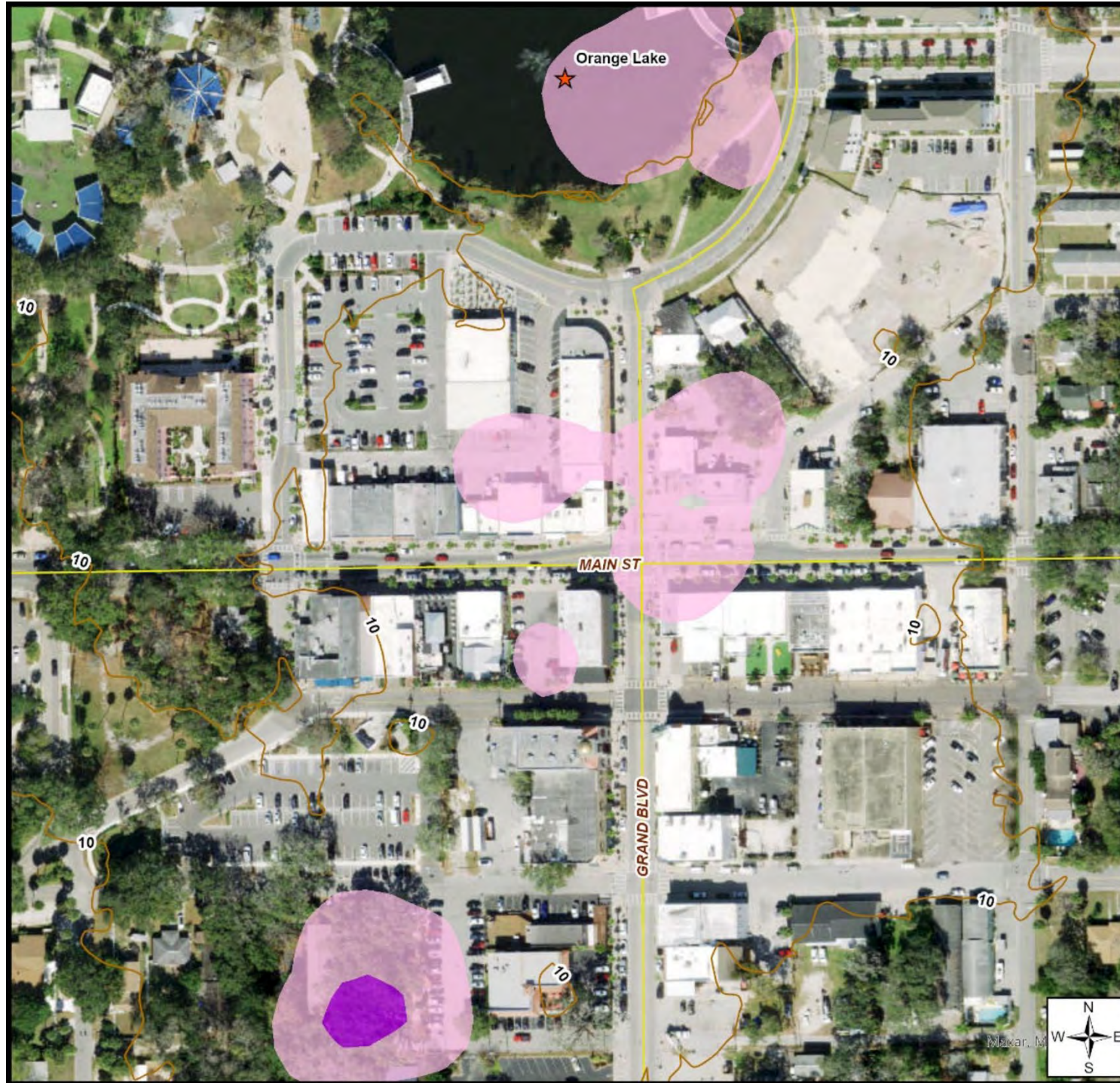
NOTES:
 -Anclote Key Preserve and Warner Boyce Salt Springs will be under water.
 -Magnolia Valley and Orange Grove Park are outside of the city limits.



Date: 8/4/2024

GHS
 GHS Environmental
 PO Box 55802
 St. Petersburg, FL 33732-5582
 Phone: 727-667-6786
 dana@ghsenvironmental.com
 www.ghsenvironmental.com



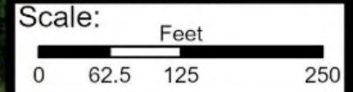


**Figure 6.
Max Tide
at Clearwater
Beach and Max
River Baseline
with SLR 2070**

Downtown

- Most Vulnerable Critical Assets
- Critical Emergency Facilities
 - ★ Critical Infrastructure
 - Historical Resources
 - ▲ Neighborhoods
 - Main St Gage
 - New Port Richey City Boundary
 - LIDAR (5 ft)
 - Major Roads
 - Ocean
- 6: 2 BASELINE MaxTide + SLR2070 (ft)
- 8ft Water
 - 7ft Water
 - 6ft Water
 - 5ft Water
 - 4ft Water
 - 3ft Water
 - 2ft Water
 - 1ft Water

NOTES:
 -Anclote Key Preserve and Warner Boyce Salt Springs will be under water.
 -Magnolia Valley and Orange Grove Park are outside of the city limits.



Date: 8/3/2024



GHS Environmental
 PO Box 55802
 St. Petersburg, FL 33732-5582
 Phone: 727-667-6786
 dana@ghsenvironmental.com
 www.ghsenvironmental.com



Appendix H: Scenario 7 Models.

Figure 7. Max Tide at Clearwater Bch & Max River During Hurricane Hermine

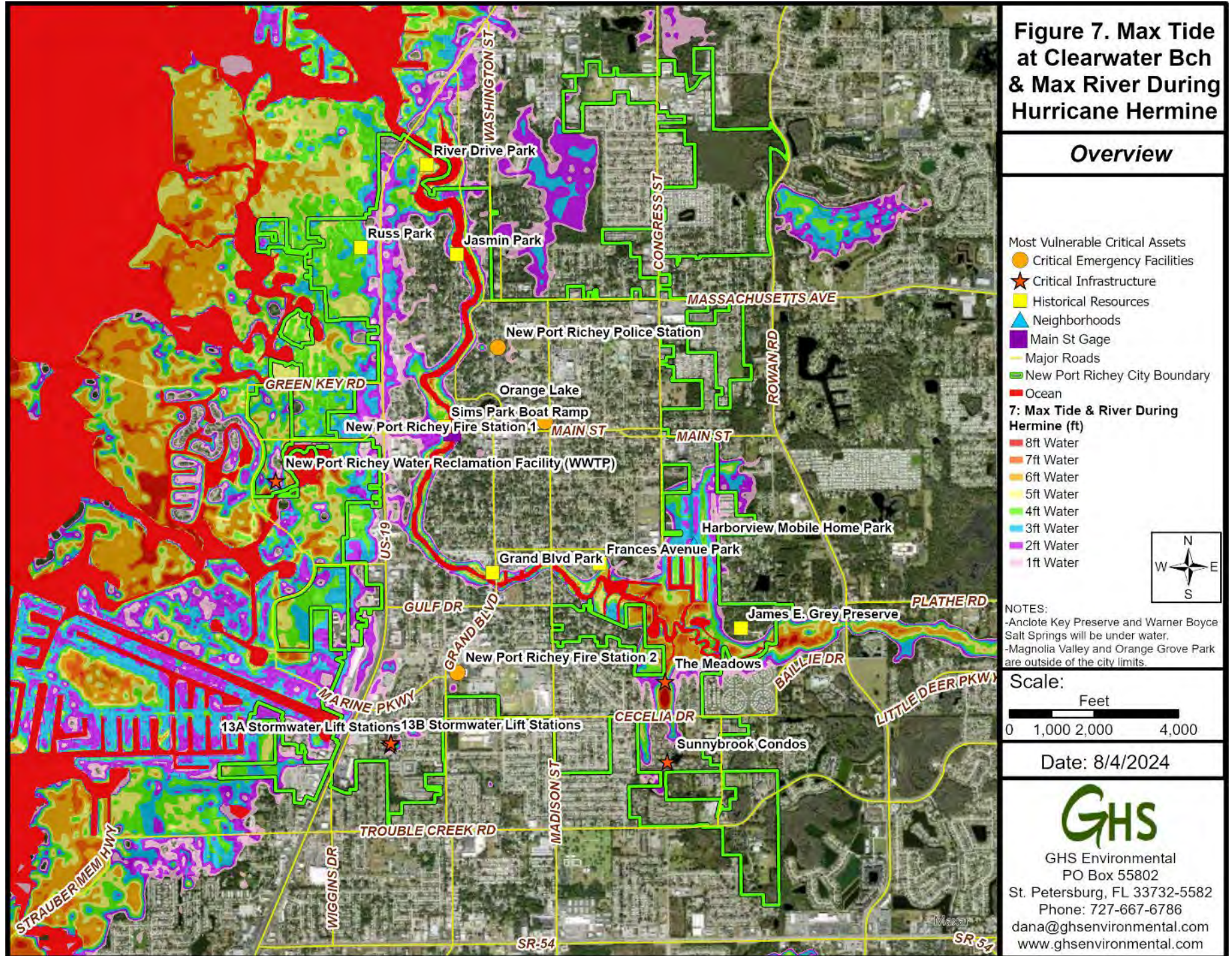
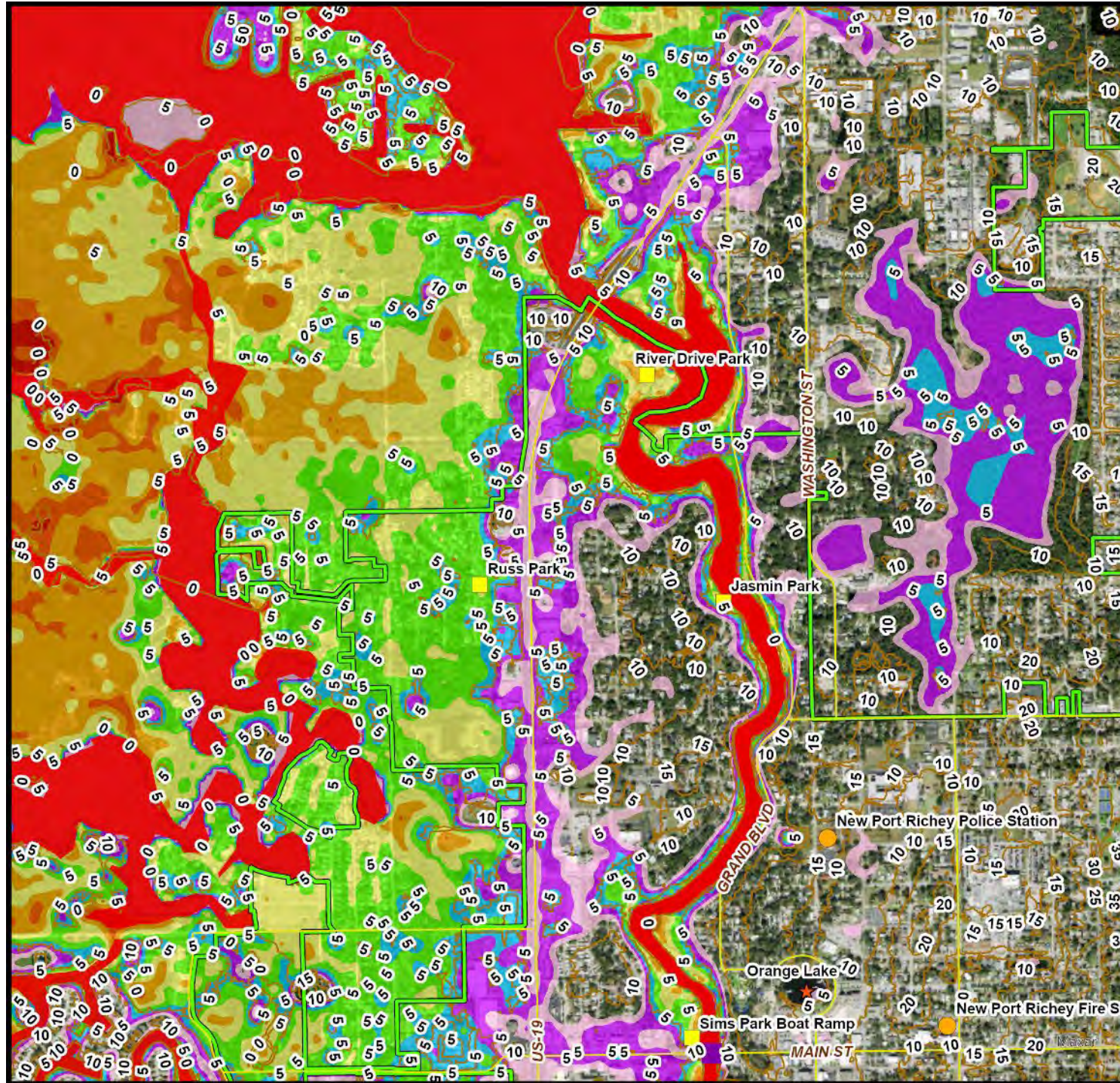


Figure 7. Max Tide at Clearwater Bch & Max River During Hurricane Hermine

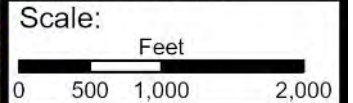


Northwest

- Most Vulnerable Critical Assets
- Critical Emergency Facilities
 - ★ Critical Infrastructure
 - Historical Resources
 - ▲ Neighborhoods
 - Main St Gage
 - Major Roads
 - New Port Richey City Boundary
 - LiDAR (5 ft)
 - Ocean
- 7: Max Tide & River During Hermine (ft)**
- 8ft Water
 - 7ft Water
 - 6ft Water
 - 5ft Water
 - 4ft Water
 - 3ft Water
 - 2ft Water
 - 1ft Water



NOTES:
 -Anclote Key Preserve and Warner Boyce Salt Springs will be under water.
 -Magnolia Valley and Orange Grove Park are outside of the city limits.

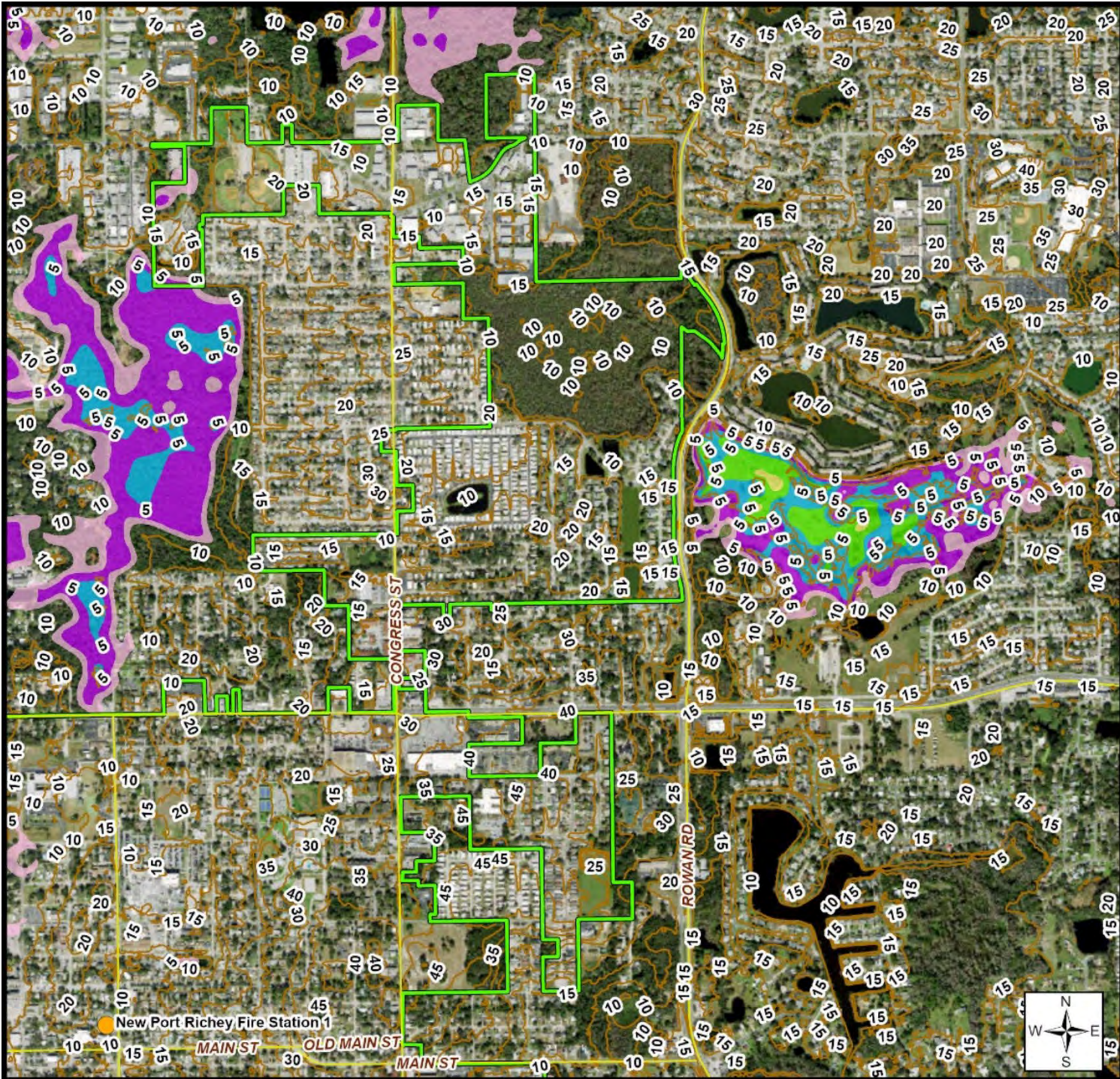


Date: 8/4/2024



GHS Environmental
 PO Box 55802
 St. Petersburg, FL 33732-5582
 Phone: 727-667-6786
 dana@ghsenvironmental.com
 www.ghsenvironmental.com

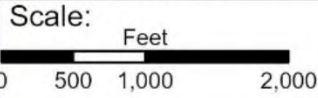
Figure 7. Max Tide at Clearwater Bch & Max River During Hurricane Hermine



Northeast

- Most Vulnerable Critical Assets
- Critical Emergency Facilities
 - ★ Critical Infrastructure
 - Historical Resources
 - ▲ Neighborhoods
 - Main St Gage
 - Major Roads
 - New Port Richey City Boundary
 - LiDAR (5 ft)
 - Ocean
- 7: Max Tide & River During Hermine (ft)**
- 8ft Water
 - 7ft Water
 - 6ft Water
 - 5ft Water
 - 4ft Water
 - 3ft Water
 - 2ft Water
 - 1ft Water

NOTES:
 -Anclote Key Preserve and Warner Boyce Salt Springs will be under water.
 -Magnolia Valley and Orange Grove Park are outside of the city limits.



Date: 8/3/2024

GHS
 GHS Environmental
 PO Box 55802
 St. Petersburg, FL 33732-5582
 Phone: 727-667-6786
 dana@ghsenvironmental.com
 www.ghsenvironmental.com



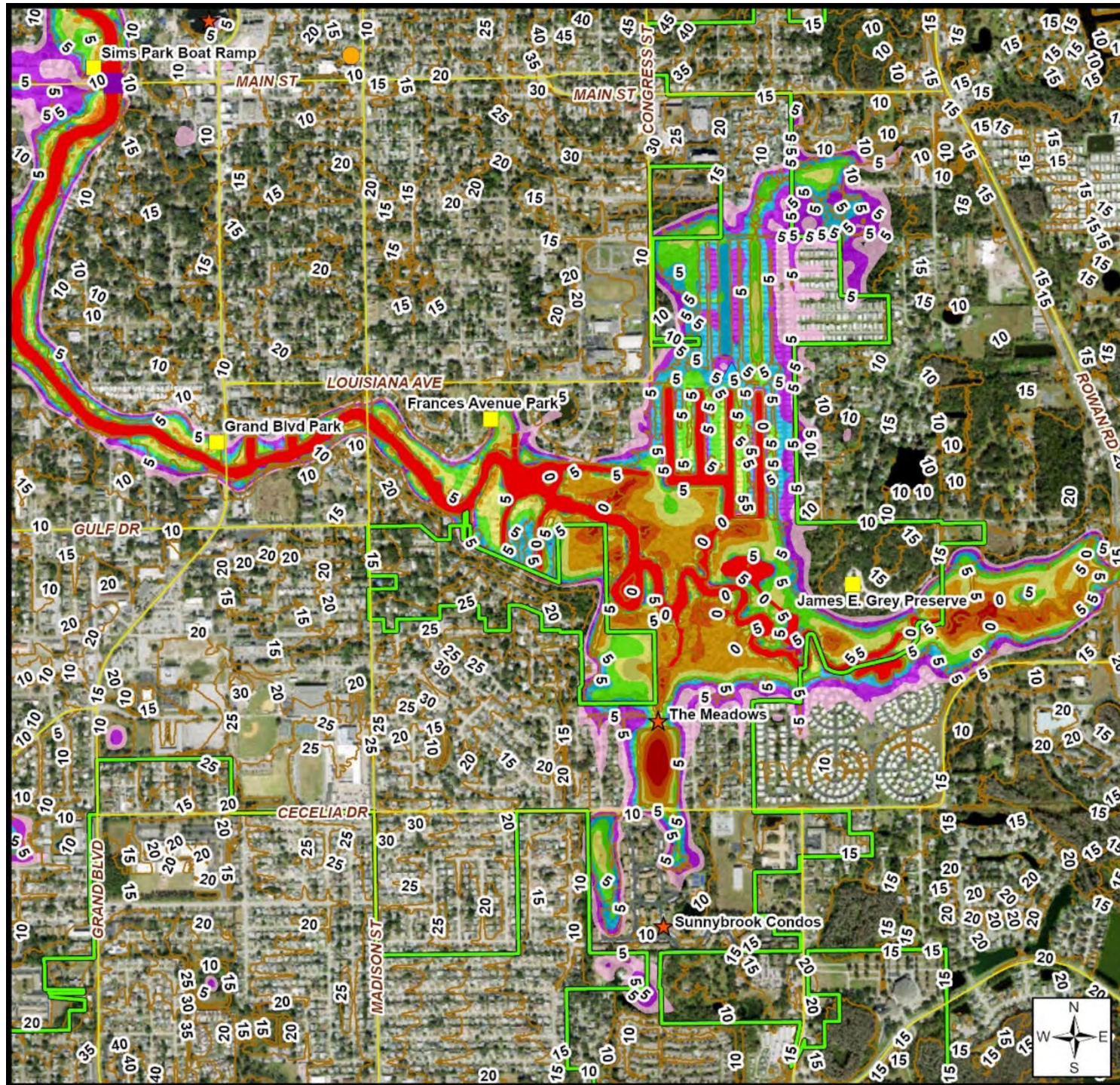


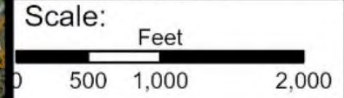
Figure 7. Max Tide at Clearwater Bch & Max River During Hurricane Hermine

Southeast

- Most Vulnerable Critical Assets
- Critical Emergency Facilities
 - ★ Critical Infrastructure
 - Historical Resources
 - ▲ Neighborhoods
 - Main St Gage
 - Major Roads
 - New Port Richey City Boundary
 - LiDAR (5 ft)
 - Ocean

- 7: Max Tide & River During Hermine (ft)**
- 8ft Water
 - 7ft Water
 - 6ft Water
 - 5ft Water
 - 4ft Water
 - 3ft Water
 - 2ft Water
 - 1ft Water

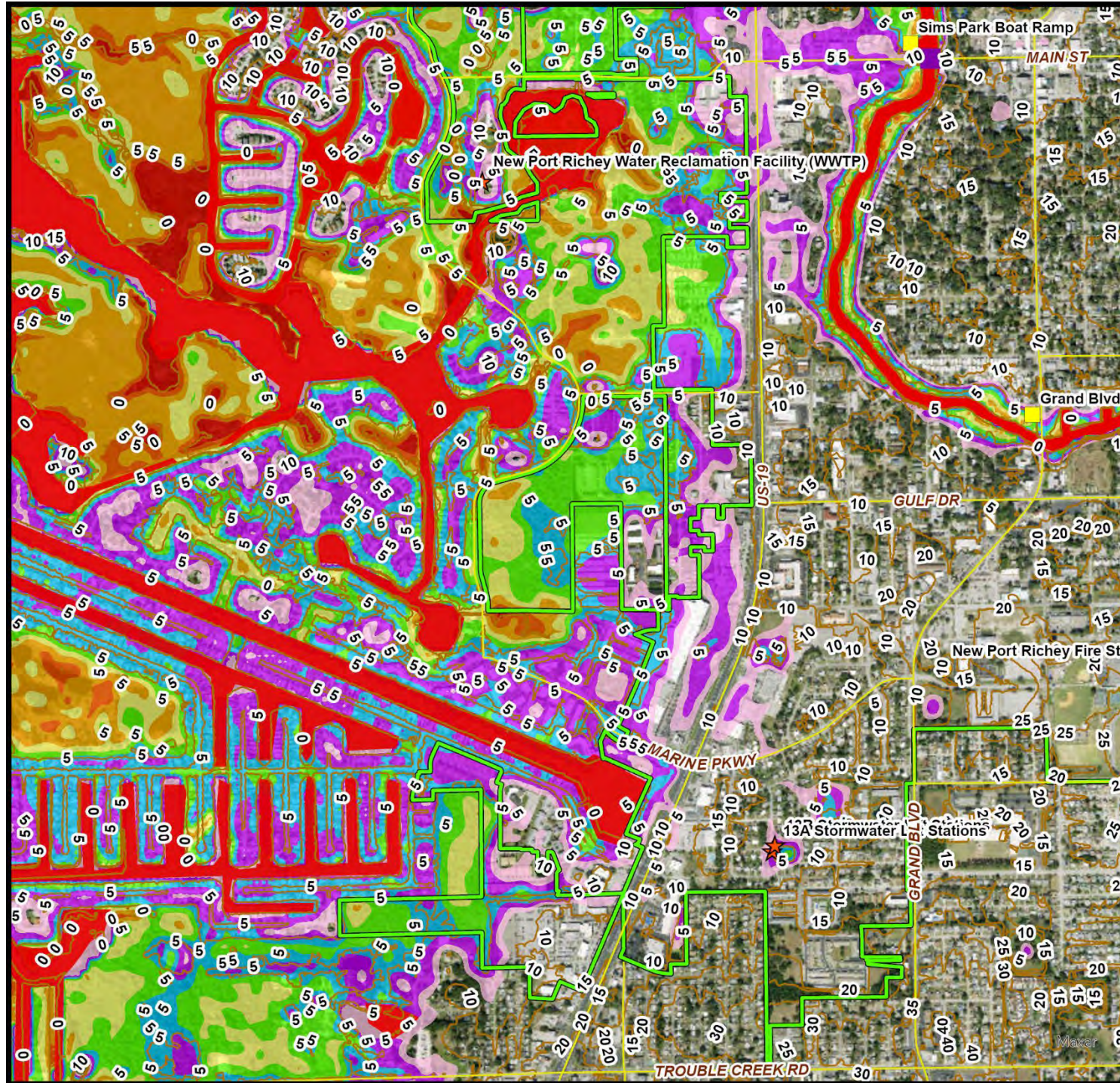
NOTES:
 -Anclote Key Preserve and Warner Boyce Salt Springs will be under water.
 -Magnolia Valley and Orange Grove Park are outside of the city limits.



Date: 8/3/2024

GHS
 GHS Environmental
 PO Box 55802
 St. Petersburg, FL 33732-5582
 Phone: 727-667-6786
 dana@ghsenvironmental.com
 www.ghsenvironmental.com

Figure 7. Max Tide at Clearwater Bch & Max River During Hurricane Hermine

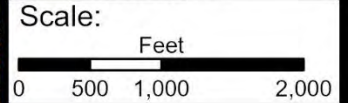


Southwest

- Most Vulnerable Critical Assets
- Critical Emergency Facilities
 - ★ Critical Infrastructure
 - Historical Resources
 - ▲ Neighborhoods
 - Main St Gage
 - Major Roads
 - New Port Richey City Boundary
 - LiDAR (5 ft)
 - Ocean
- 7: Max Tide & River During Hermine (ft)**
- 8ft Water
 - 7ft Water
 - 6ft Water
 - 5ft Water
 - 4ft Water
 - 3ft Water
 - 2ft Water
 - 1ft Water



NOTES:
 -Anclote Key Preserve and Warner Boyce Salt Springs will be under water.
 -Magnolia Valley and Orange Grove Park are outside of the city limits.



Date: 8/4/2024



GHS Environmental
 PO Box 55802
 St. Petersburg, FL 33732-5582
 Phone: 727-667-6786
 dana@ghsenvironmental.com
 www.ghsenvironmental.com

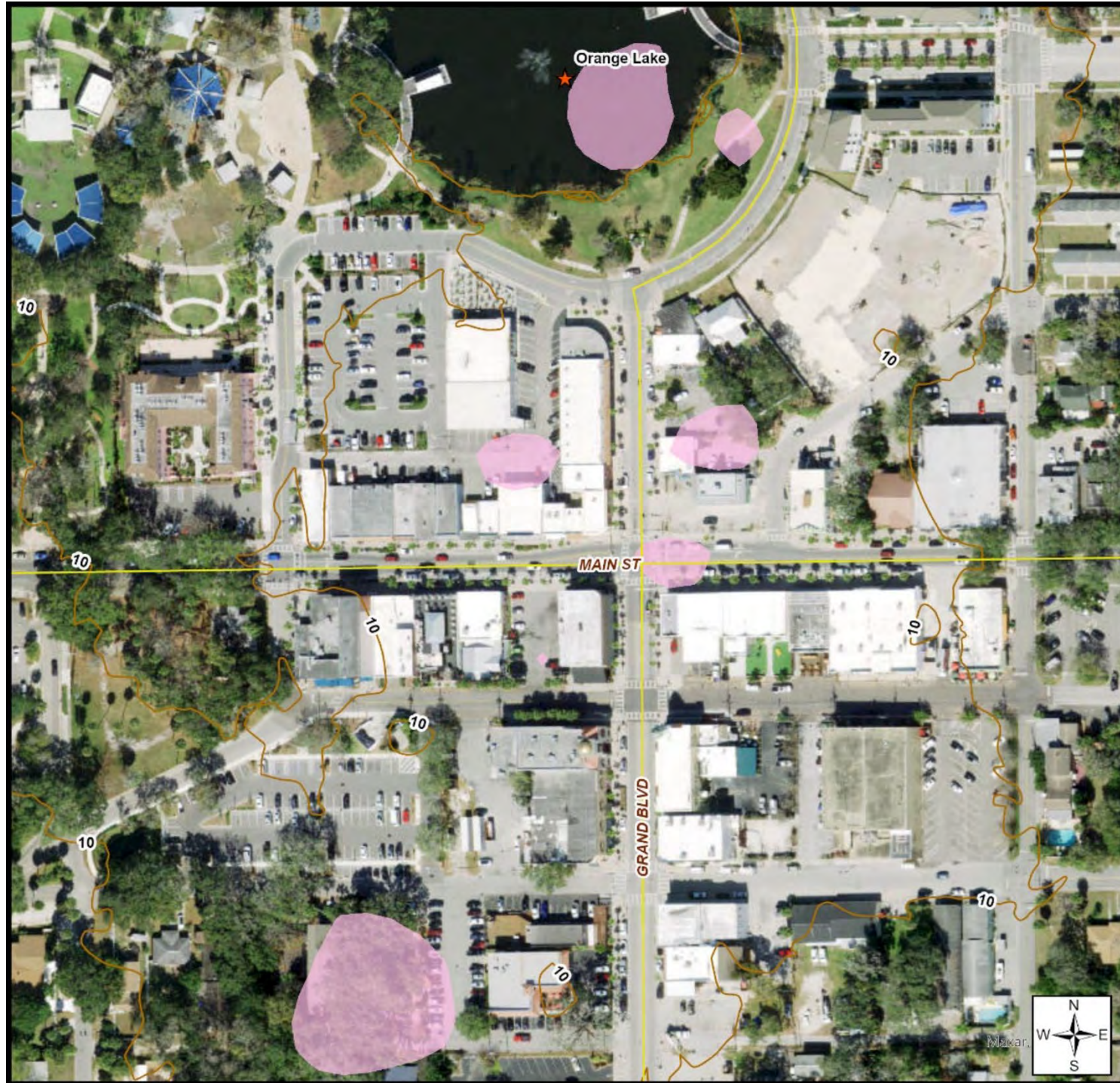
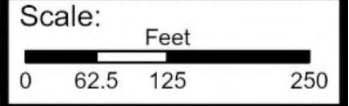


Figure 7. Max Tide at Clearwater Bch & Max River During Hurricane Hermine

Downtown

- Most Vulnerable Critical Assets
- Critical Emergency Facilities
 - ★ Critical Infrastructure
 - Historical Resources
 - ▲ Neighborhoods
 - Main St Gage
 - Major Roads
 - New Port Richey City Boundary
 - LiDAR (5 ft)
 - Ocean
- 7: Max Tide & River During Hermine (ft)**
- 8ft Water
 - 7ft Water
 - 6ft Water
 - 5ft Water
 - 4ft Water
 - 3ft Water
 - 2ft Water
 - 1ft Water

NOTES:
 -Anclote Key Preserve and Warner Boyce Salt Springs will be under water.
 -Magnolia Valley and Orange Grove Park are outside of the city limits.



Date: 8/3/2024

GHS
 GHS Environmental
 PO Box 55802
 St. Petersburg, FL 33732-5582
 Phone: 727-667-6786
 dana@ghsenvironmental.com
 www.ghsenvironmental.com



Appendix I: Scenario 8 Models.

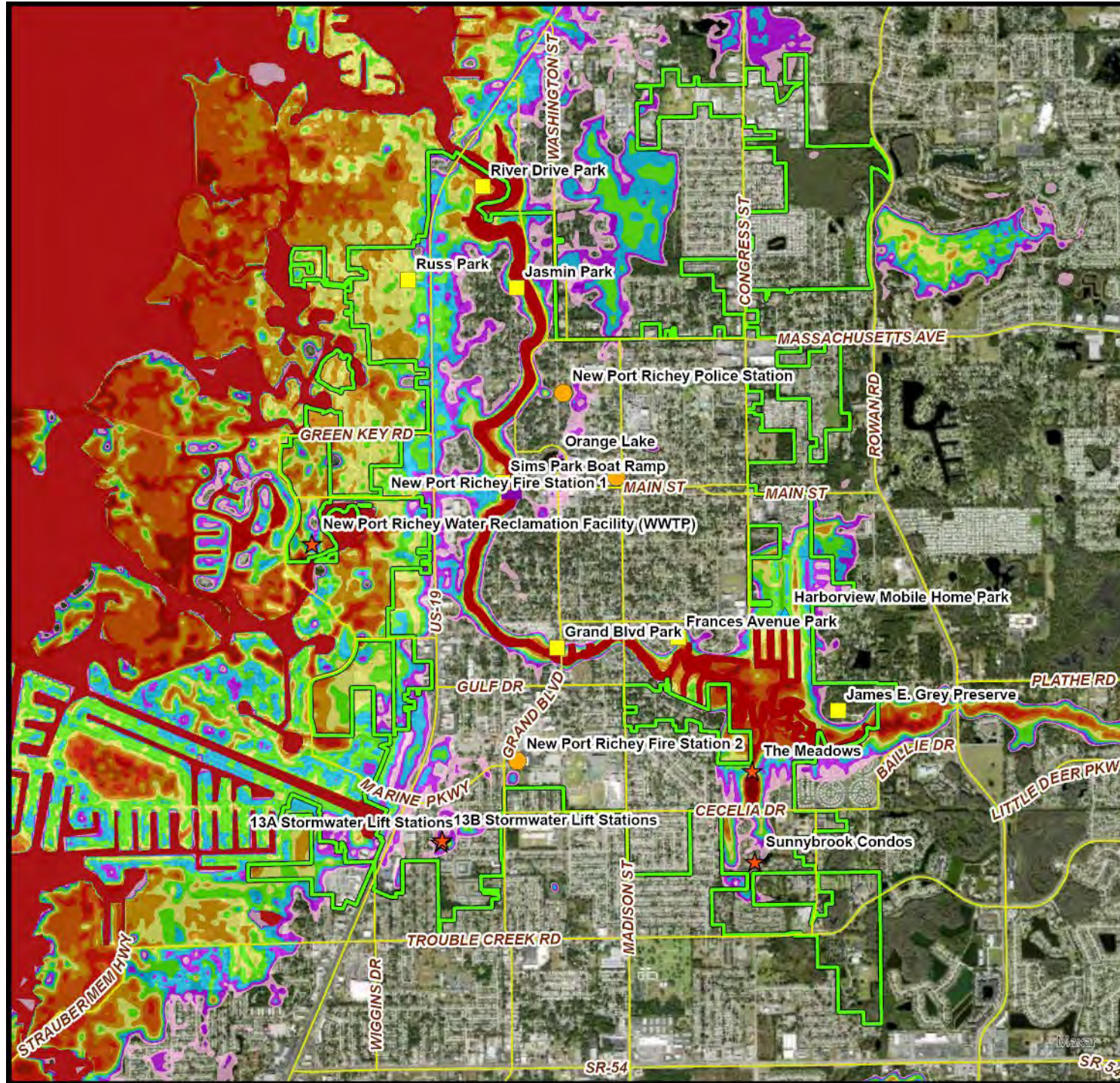


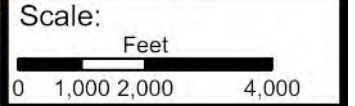
Figure 8. Max Tide at Clearwater Bch & Max River During Hurricane Hermine Plus 2040 SLR

Overview

- Most Vulnerable Critical Assets
 - Critical Emergency Facilities
 - ★ Critical Infrastructure
 - Historical Resources
 - ▲ Neighborhoods
 - ▲ Main St Gage
 - Major Roads
 - ▭ New Port Richey City Boundary
 - Ocean
- 8: Max Tide & River During Hermine 2040SLR (ft)**
 - 9ft Water
 - 8ft Water
 - 7ft Water
 - 6ft Water
 - 5ft Water
 - 4ft Water
 - 3ft Water
 - 2ft Water
 - 1ft Water



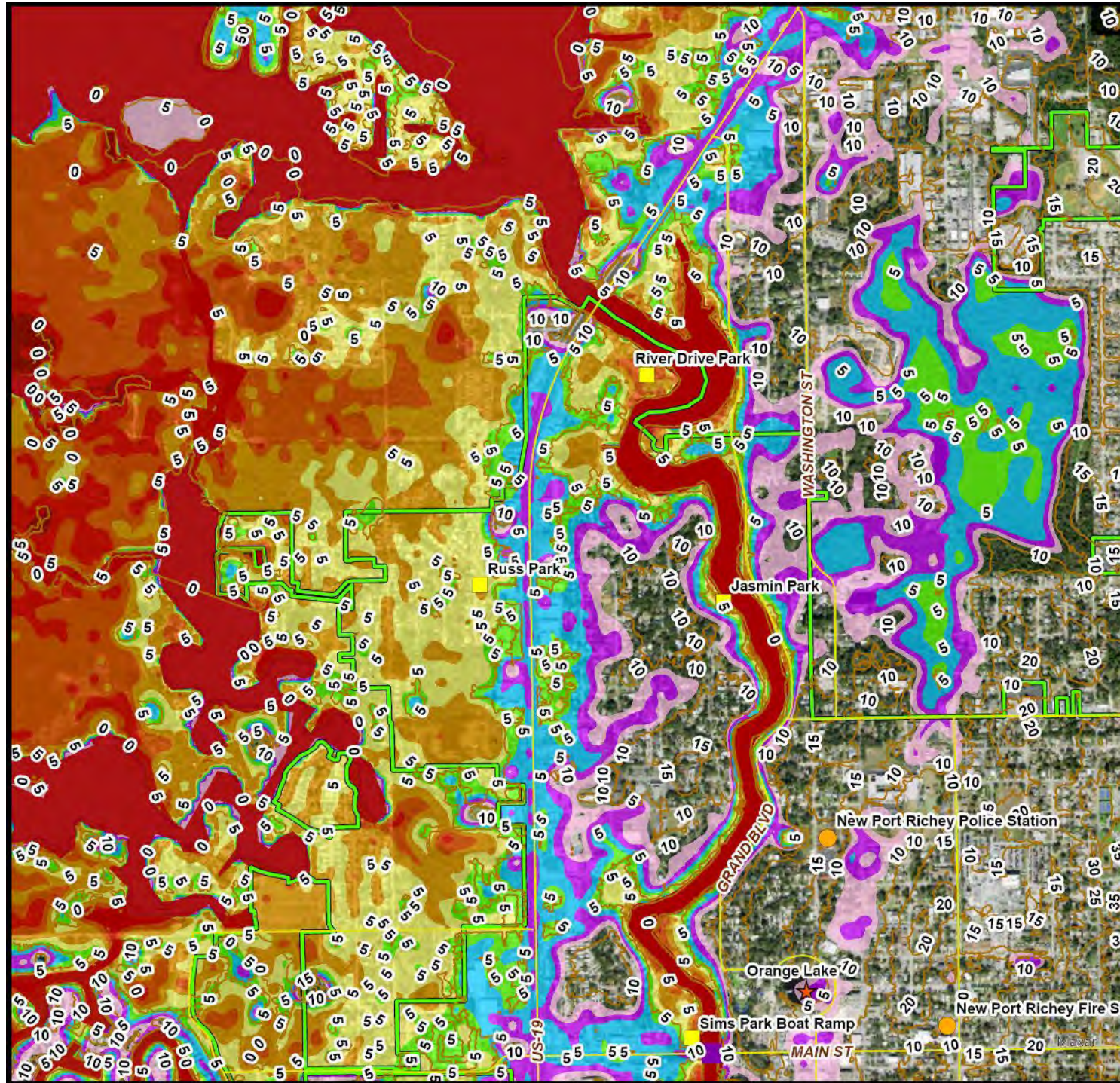
NOTES:
 -Anclote Key Preserve and Warner Boyce Salt Springs will be under water.
 -Magnolia Valley and Orange Grove Park are outside of the city limits.



Date: 8/4/2024

GHS
 GHS Environmental
 PO Box 55802
 St. Petersburg, FL 33732-5582
 Phone: 727-667-6786
 dana@ghsenvironmental.com
 www.ghsenvironmental.com

Figure 8. Max Tide at Clearwater Bch & Max River During Hurricane Hermine Plus 2040 SLR



Northwest

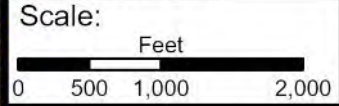
- Most Vulnerable Critical Assets
- Critical Emergency Facilities
 - ★ Critical Infrastructure
 - Historical Resources
 - ▲ Neighborhoods
 - Main St Gage
 - Major Roads
 - LIDAR (5 ft)
 - New Port Richey City Boundary
 - Ocean

8: Max Tide & River During Hermine 2040SLR (ft)

- 9ft Water
- 8ft Water
- 7ft Water
- 6ft Water
- 5ft Water
- 4ft Water
- 3ft Water
- 2ft Water
- 1ft Water



NOTES:
 -Anclote Key Preserve and Warner Boyce Salt Springs will be under water.
 -Magnolia Valley and Orange Grove Park are outside of the city limits.



Date: 8/4/2024

GHS

GHS Environmental
 PO Box 55802
 St. Petersburg, FL 33732-5582
 Phone: 727-667-6786
 dana@ghsenvironmental.com
 www.ghsenvironmental.com

Figure 8. Max Tide at Clearwater Bch & Max River During Hurricane Hermine Plus 2040 SLR

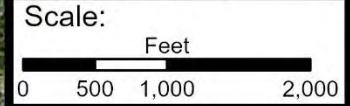
Northeast

- Most Vulnerable Critical Assets
- Critical Emergency Facilities
 - ★ Critical Infrastructure
 - Historical Resources
 - ▲ Neighborhoods
 - Main St Gage
 - Major Roads
 - LiDAR (5 ft)
 - New Port Richey City Boundary
 - Ocean

8: Max Tide & River During Hermine 2040SLR (ft)

- 9ft Water
- 8ft Water
- 7ft Water
- 6ft Water
- 5ft Water
- 4ft Water
- 3ft Water
- 2ft Water
- 1ft Water

NOTES:
 -Anclote Key Preserve and Warner Boyce Salt Springs will be under water.
 -Magnolia Valley and Orange Grove Park are outside of the city limits.



Date: 8/3/2024

GHS Environmental
 PO Box 55802
 St. Petersburg, FL 33732-5582
 Phone: 727-667-6786
 dana@ghsenvironmental.com
 www.ghsenvironmental.com

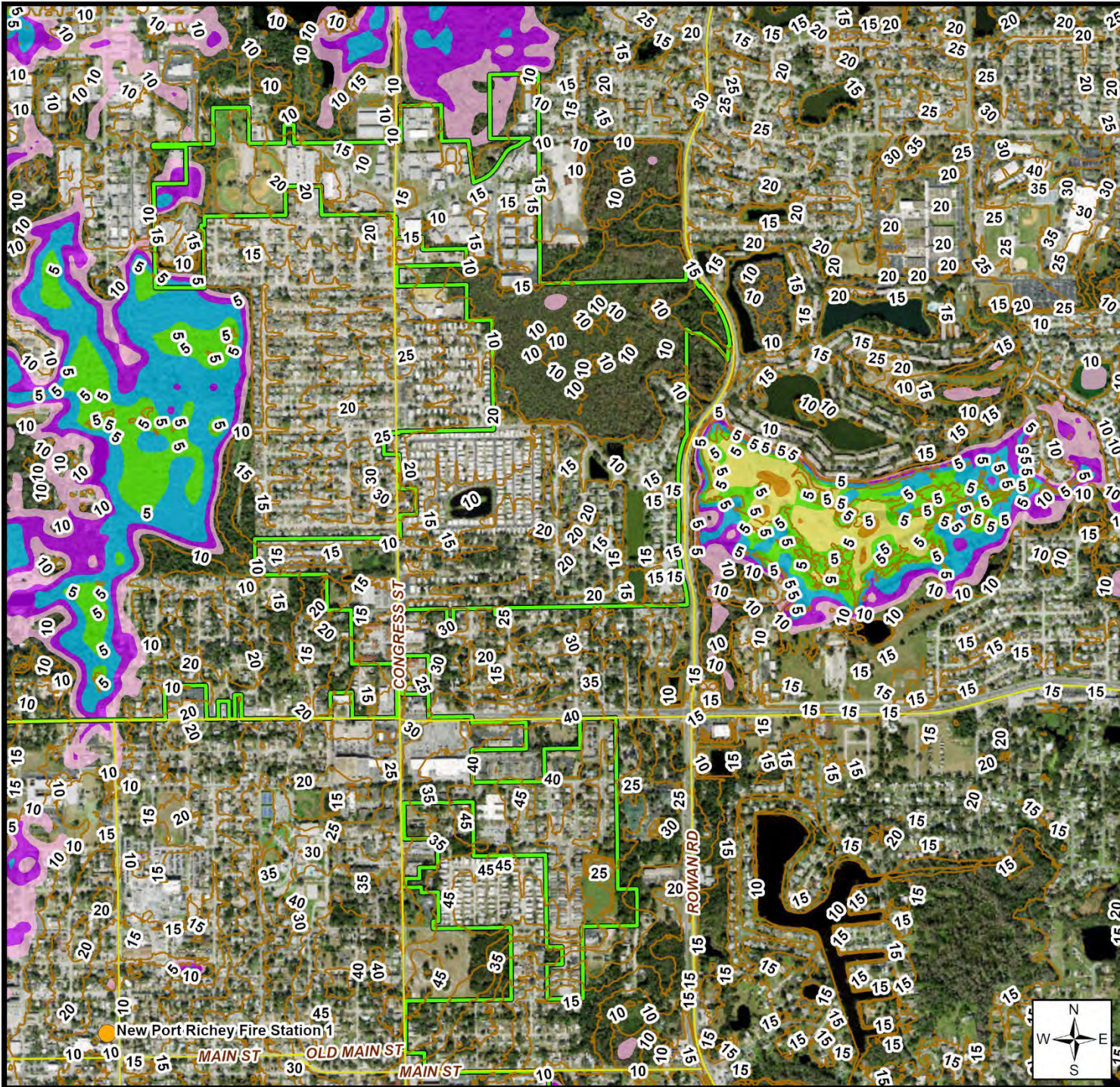
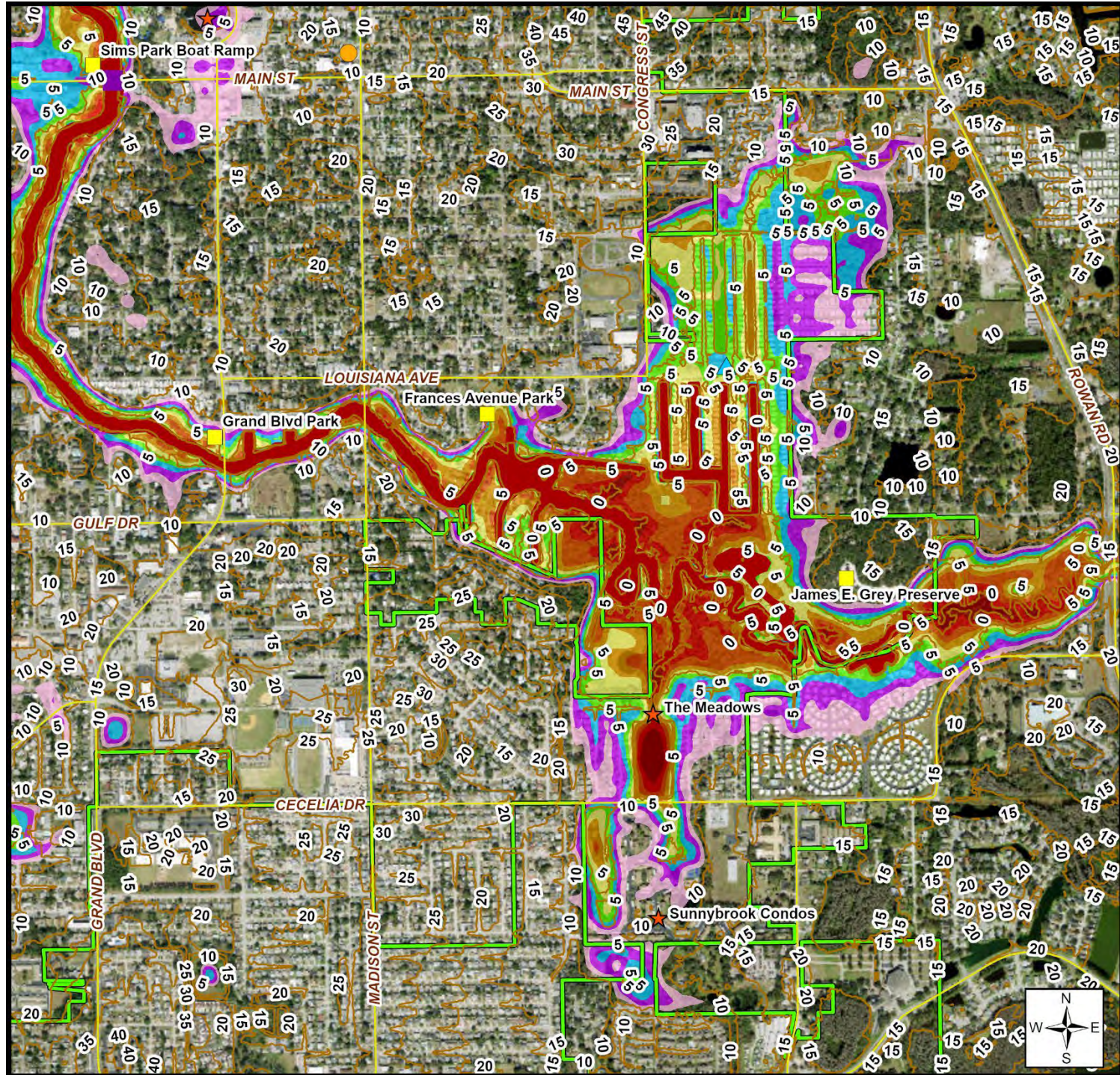


Figure 8. Max Tide at Clearwater Bch & Max River During Hurricane Hermine Plus 2040 SLR



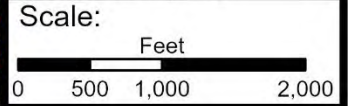
Southeast

- Most Vulnerable Critical Assets
- Critical Emergency Facilities
 - ★ Critical Infrastructure
 - Historical Resources
 - ▲ Neighborhoods
 - Main St Gage
 - Major Roads
 - LiDAR (5 ft)
 - New Port Richey City Boundary
 - Ocean

8: Max Tide & River During Hermine 2040SLR (ft)

- 9ft Water
- 8ft Water
- 7ft Water
- 6ft Water
- 5ft Water
- 4ft Water
- 3ft Water
- 2ft Water
- 1ft Water

NOTES:
 -Anclote Key Preserve and Warner Boyce Salt Springs will be under water.
 -Magnolia Valley and Orange Grove Park are outside of the city limits.



Date: 8/3/2024

GHS

GHS Environmental
 PO Box 55802
 St. Petersburg, FL 33732-5582
 Phone: 727-667-6786
 dana@ghsenvironmental.com
 www.ghsenvironmental.com

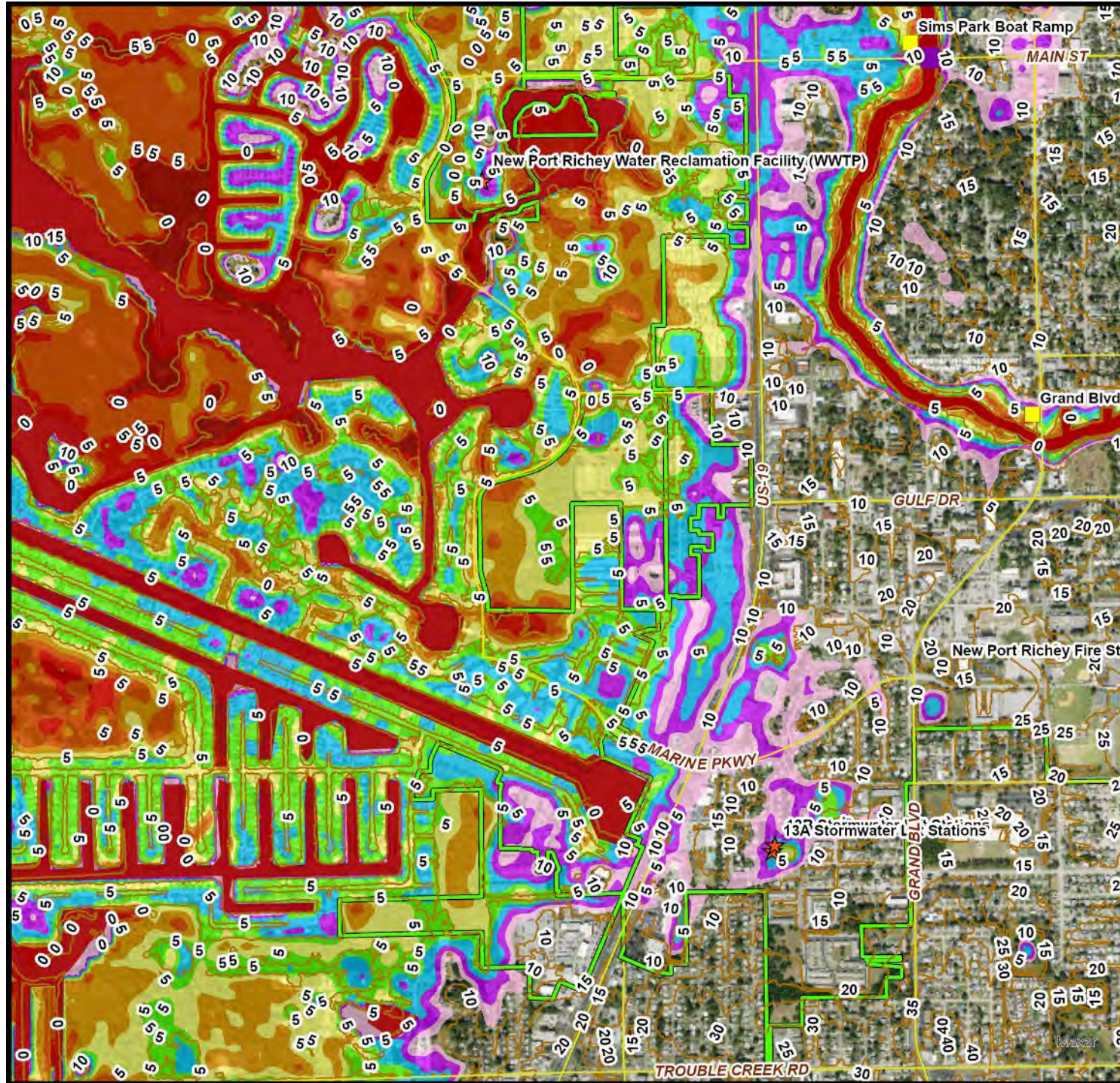


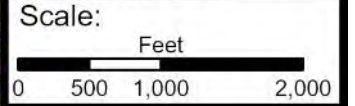
Figure 8. Max Tide at Clearwater Bch & Max River During Hurricane Hermine Plus 2040 SLR

Northwest

- Most Vulnerable Critical Assets
- Critical Emergency Facilities
 - ★ Critical Infrastructure
 - Historical Resources
 - ▲ Neighborhoods
 - Main St Gage
 - Major Roads
 - LiDAR (5 ft)
 - New Port Richey City Boundary
 - Ocean
- 8: Max Tide & River During Hermine 2040SLR (ft)**
- 9ft Water
 - 8ft Water
 - 7ft Water
 - 6ft Water
 - 5ft Water
 - 4ft Water
 - 3ft Water
 - 2ft Water
 - 1ft Water



NOTES:
 -Anclote Key Preserve and Warner Boyce Salt Springs will be under water.
 -Magnolia Valley and Orange Grove Park are outside of the city limits.



Date: 8/4/2024

GHS

GHS Environmental
 PO Box 55802
 St. Petersburg, FL 33732-5582
 Phone: 727-667-6786
 dana@ghsenvironmental.com
 www.ghsenvironmental.com

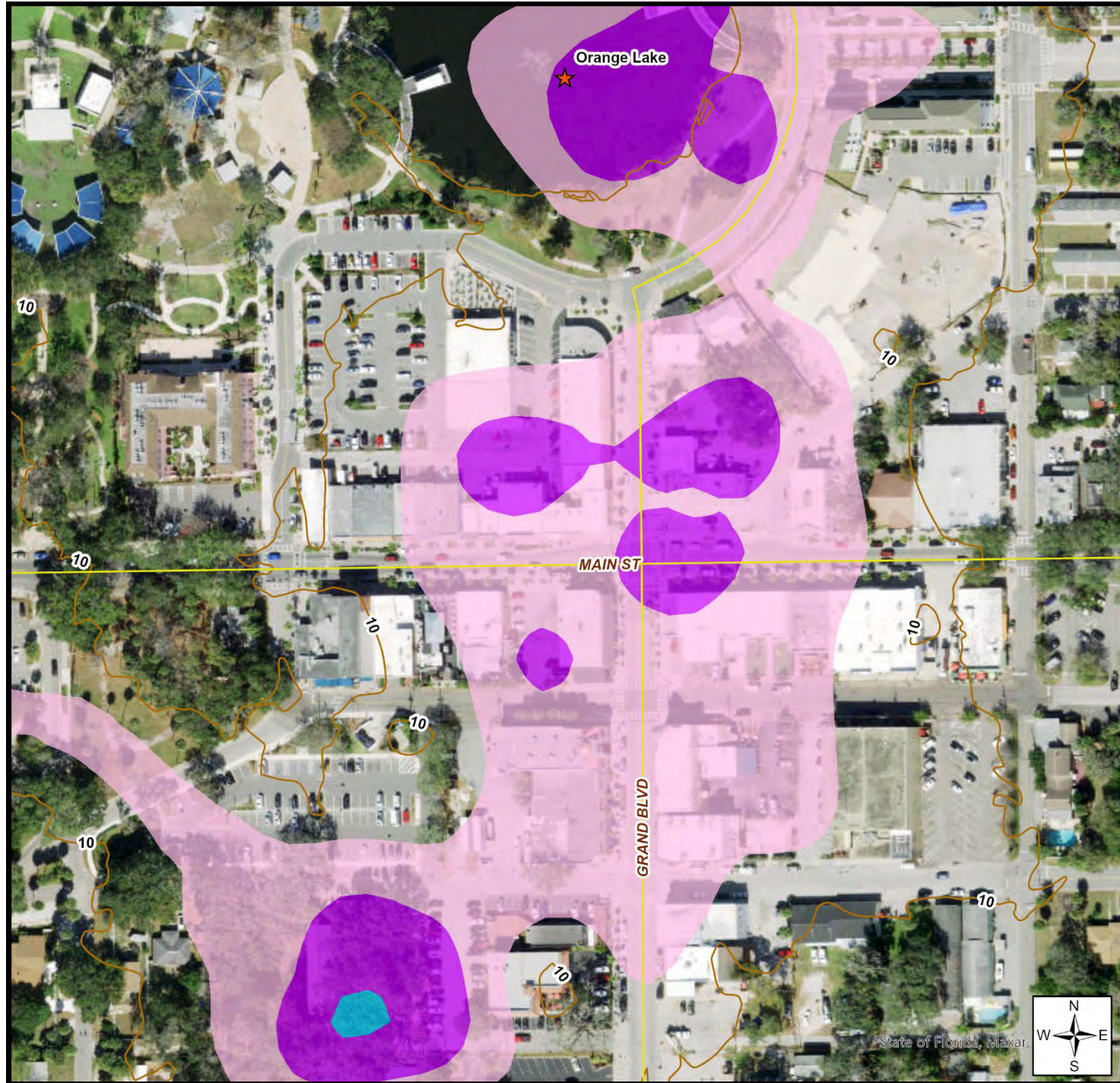


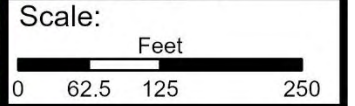
Figure 8. Max Tide at Clearwater Bch & Max River During Hurricane Hermine Plus 2040 SLR

Downtown

- Most Vulnerable Critical Assets
- Critical Emergency Facilities
 - ★ Critical Infrastructure
 - Historical Resources
 - ▲ Neighborhoods
 - Main St Gage
 - Major Roads
 - LiDAR (5 ft)
 - ▭ New Port Richey City Boundary
 - Ocean

- 8: Max Tide & River During Hermine 2040SLR (ft)**
- 9ft Water
 - 8ft Water
 - 7ft Water
 - 6ft Water
 - 5ft Water
 - 4ft Water
 - 3ft Water
 - 2ft Water
 - 1ft Water

NOTES:
 -Anclote Key Preserve and Warner Boyce Salt Springs will be under water.
 -Magnolia Valley and Orange Grove Park are outside of the city limits.



Date: 8/3/2024

GHS
 GHS Environmental
 PO Box 55802
 St. Petersburg, FL 33732-5582
 Phone: 727-667-6786
 dana@ghsenvironmental.com
 www.ghsenvironmental.com

Appendix J: Scenario 9 Models.

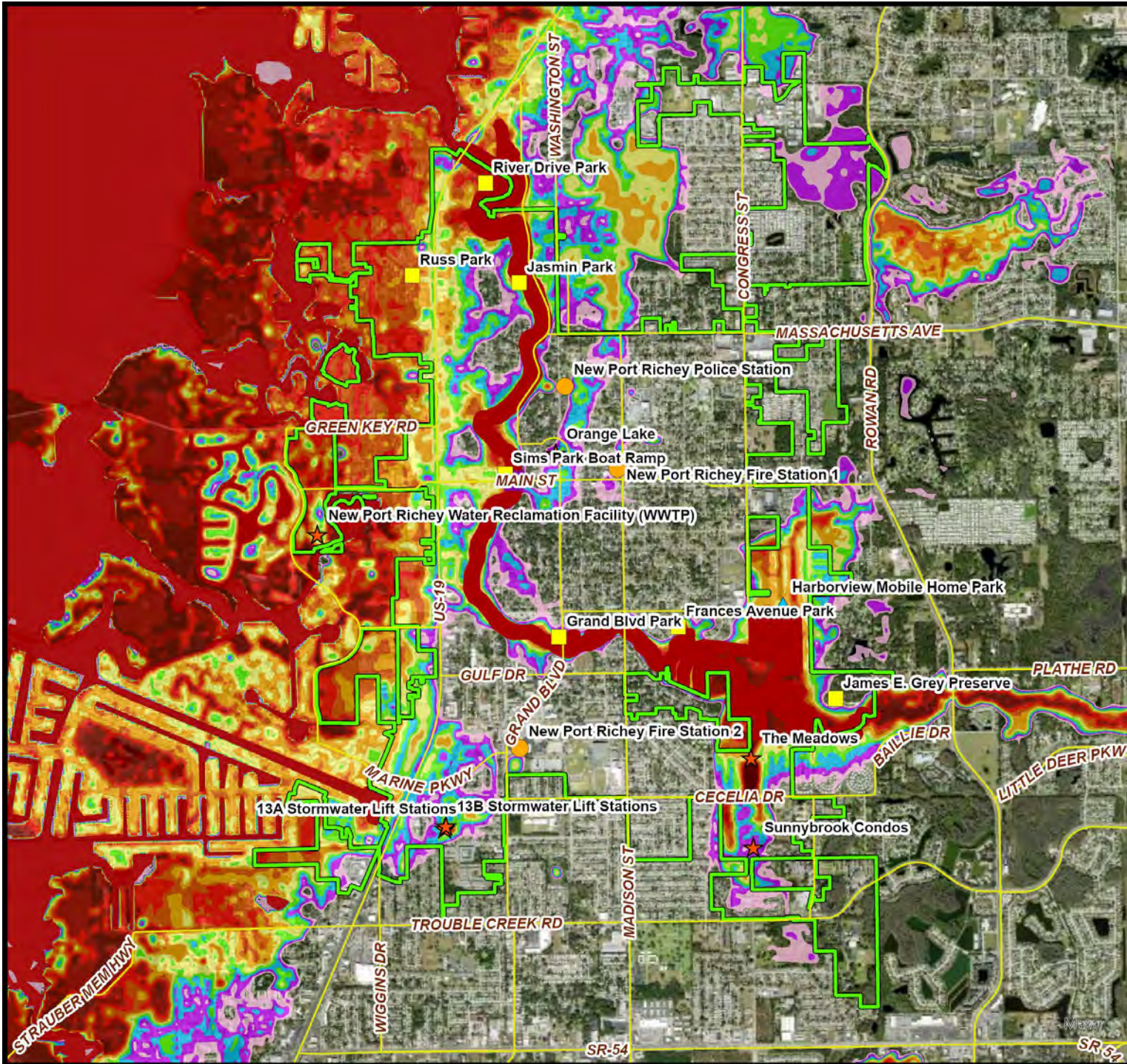


Figure 9. Max Tide at Clearwater Bch & Max River During Hurricane Hermine Plus 2070 SLR

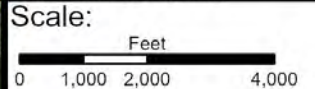
Overview

Most Vulnerable Critical Assets

- Critical Emergency Facilities
 - ★ Critical Infrastructure
 - Historical Resources
 - ▲ Neighborhoods
 - Main St Gage
 - Major Roads
 - New Port Richey City Boundary
 - Ocean
- 9: 3 Baseline Hermine Max Tide + SLR2070 (ft)
- 11ft Water
 - 10ft Water
 - 9ft Water
 - 8ft Water
 - 7ft Water
 - 6ft Water
 - 5ft Water
 - 4ft Water
 - 3ft Water
 - 2ft Water
 - 1ft Water



NOTES:
 -Anclote Key Preserve and Warner Boyce Salt Springs will be under water.
 -Magnolia Valley and Orange Grove Park are outside of the city limits.



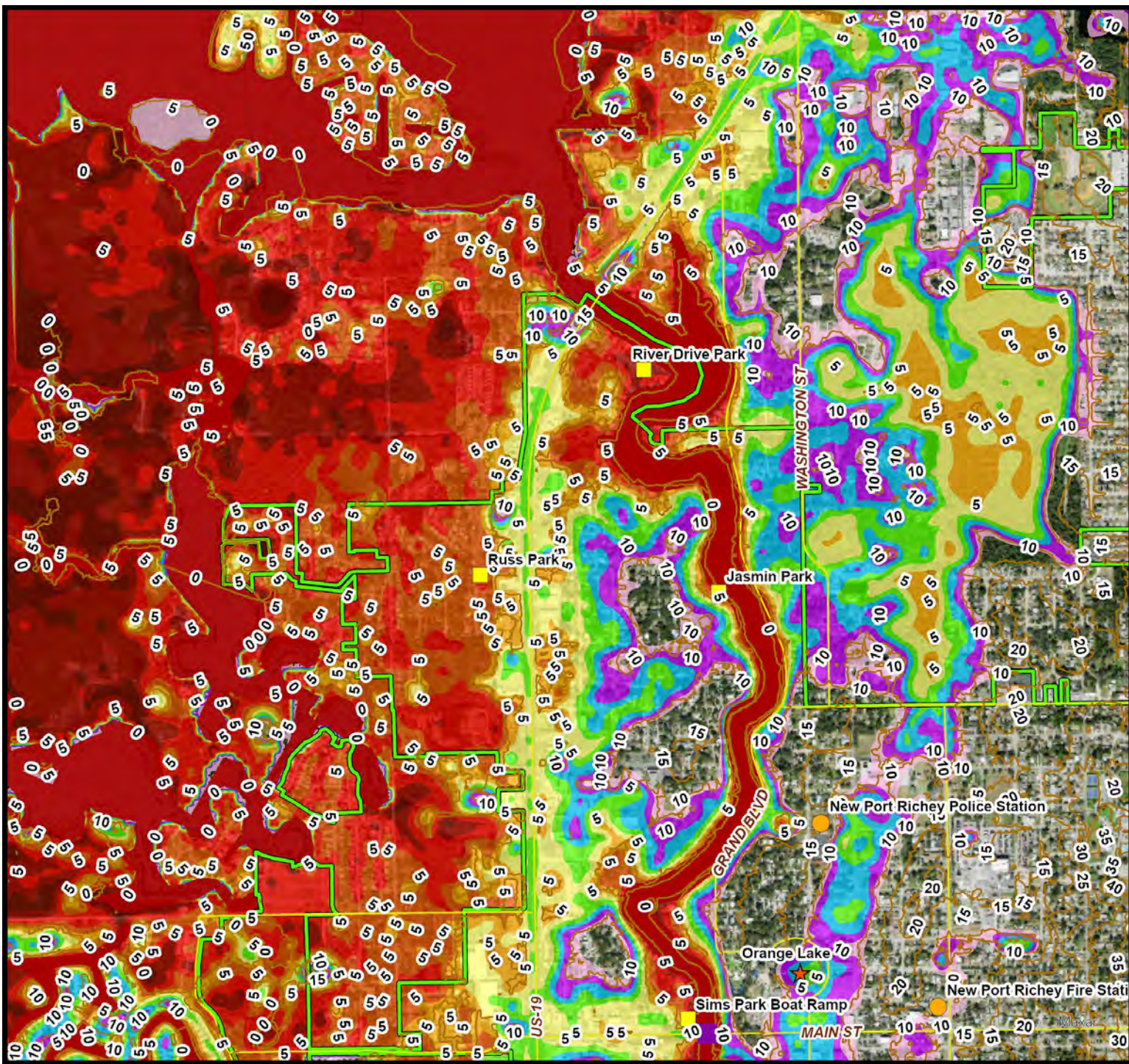
Date: 8/4/2024



GHS Environmental
 PO Box 55802
 St. Petersburg, FL 33732-5582
 Phone: 727-667-6786
 dana@ghsenvironmental.com
 www.ghsenvironmental.com

Figure 9. Max Tide at Clearwater Bch & Max River During Hurricane Hermine Plus 2070 SLR

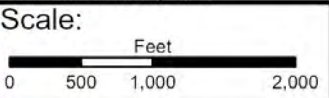
Northwest



- Most Vulnerable Critical Assets**
- Critical Emergency Facilities
 - ★ Critical Infrastructure
 - Historical Resources
 - ▲ Neighborhoods
 - Main St Gage
 - LIDAR (5 ft)
 - Major Roads
 - New Port Richey City Boundary
 - Ocean
- 9: 3 Baseline Hermine Max Tide + SLR2070 (ft)
- 11ft Water
 - 10ft Water
 - 9ft Water
 - 8ft Water
 - 7ft Water
 - 6ft Water
 - 5ft Water
 - 4ft Water
 - 3ft Water
 - 2ft Water
 - 1ft Water



NOTES:
 -Anclote Key Preserve and Warner Boyce Salt Springs will be under water.
 -Magnolia Valley and Orange Grove Park are outside of the city limits.



Date: 8/4/2024



GHS Environmental
 PO Box 55802
 St. Petersburg, FL 33732-5582
 Phone: 727-667-6786
 dana@ghsenvironmental.com
 www.ghsenvironmental.com

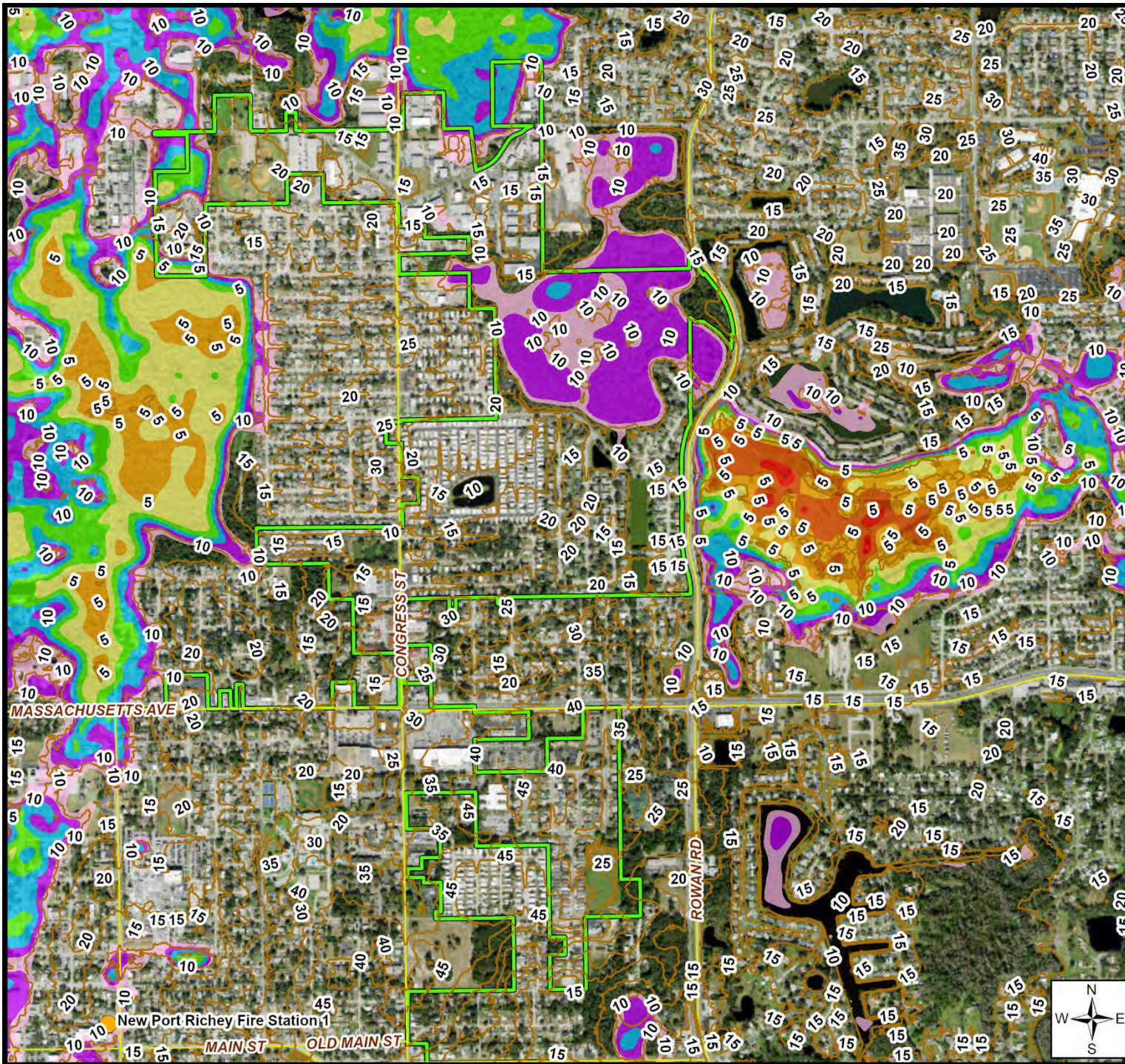


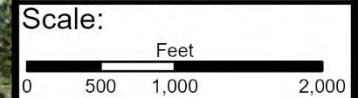
Figure 9. Max Tide at Clearwater Bch & Max River During Hurricane Hermine Plus 2070 SLR

Northeast

Most Vulnerable Critical Assets

- Critical Emergency Facilities
- ★ Critical Infrastructure
- Historical Resources
- ▲ Neighborhoods
- Main St Gage
- LiDAR (5 ft)
- Major Roads
- New Port Richey City Boundary
- Ocean
- 9: 3 Baseline Hermine Max Tide + SLR2070 (ft)
- 11ft Water
- 10ft Water
- 9ft Water
- 8ft Water
- 7ft Water
- 6ft Water
- 5ft Water
- 4ft Water
- 3ft Water
- 2ft Water
- 1ft Water

NOTES:
 -Anclote Key Preserve and Warner Boyce Salt Springs will be under water.
 -Magnolia Valley and Orange Grove Park are outside of the city limits.



Date: 8/3/2024

GHS

GHS Environmental
 PO Box 55802
 St. Petersburg, FL 33732-5582
 Phone: 727-667-6786
 dana@ghsenvironmental.com
 www.ghsenvironmental.com

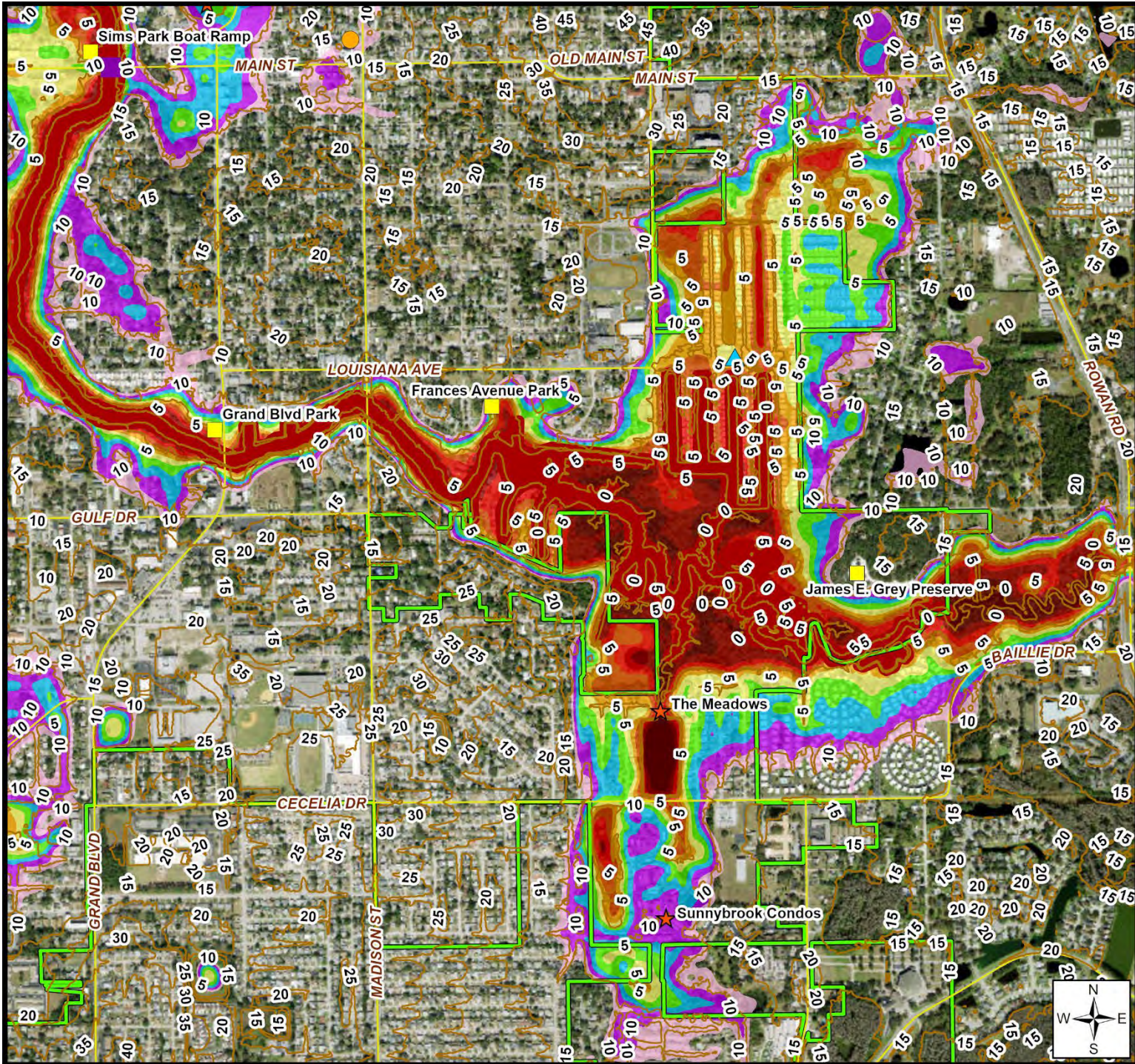
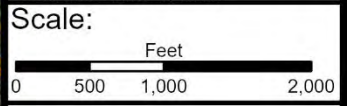


Figure 9. Max Tide at Clearwater Bch & Max River During Hurricane Hermine Plus 2070 SLR

Southeast

- Most Vulnerable Critical Assets**
- Critical Emergency Facilities
 - ★ Critical Infrastructure
 - Historical Resources
 - ▲ Neighborhoods
 - Main St Gage
 - LiDAR (5 ft)
 - Major Roads
 - New Port Richey City Boundary
 - Ocean
 - 9: 3 Baseline Hermine Max Tide + SLR2070 (ft)
 - 11ft Water
 - 10ft Water
 - 9ft Water
 - 8ft Water
 - 7ft Water
 - 6ft Water
 - 5ft Water
 - 4ft Water
 - 3ft Water
 - 2ft Water
 - 1ft Water

NOTES:
 -Anclote Key Preserve and Warner Boyce Salt Springs will be under water.
 -Magnolia Valley and Orange Grove Park are outside of the city limits.



Date: 8/3/2024

GHS Environmental
 PO Box 55802
 St. Petersburg, FL 33732-5582
 Phone: 727-667-6786
 dana@ghsenvironmental.com
 www.ghsenvironmental.com

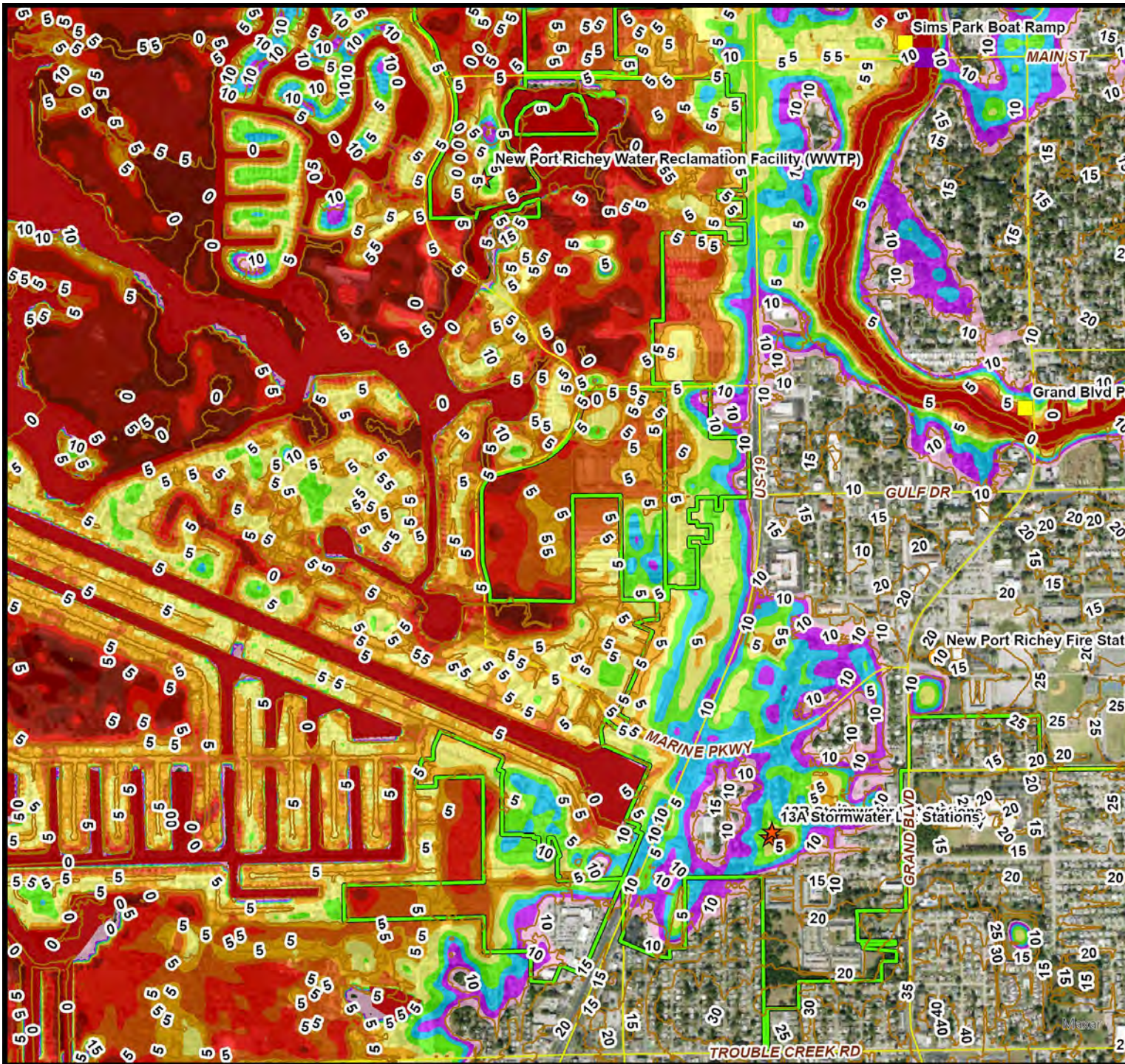


Figure 9. Max Tide at Clearwater Bch & Max River During Hurricane Hermine Plus 2070 SLR

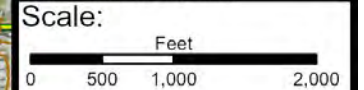
Southwest

Most Vulnerable Critical Assets

- Critical Emergency Facilities
- ★ Critical Infrastructure
- Historical Resources
- ▲ Neighborhoods
- Main St Gage
- LIDAR (5 ft)
- Major Roads
- New Port Richey City Boundary
- Ocean
- 9: 3 Baseline Hermine Max Tide + SLR2070 (ft)
- 11ft Water
- 10ft Water
- 9ft Water
- 8ft Water
- 7ft Water
- 6ft Water
- 5ft Water
- 4ft Water
- 3ft Water
- 2ft Water
- 1ft Water



NOTES:
 -Anclote Key Preserve and Warner Boyce Salt Springs will be under water.
 -Magnolia Valley and Orange Grove Park are outside of the city limits.



Date: 8/4/2024

GHS
 GHS Environmental
 PO Box 55802
 St. Petersburg, FL 33732-5582
 Phone: 727-667-6786
 dana@ghsenvironmental.com
 www.ghsenvironmental.com

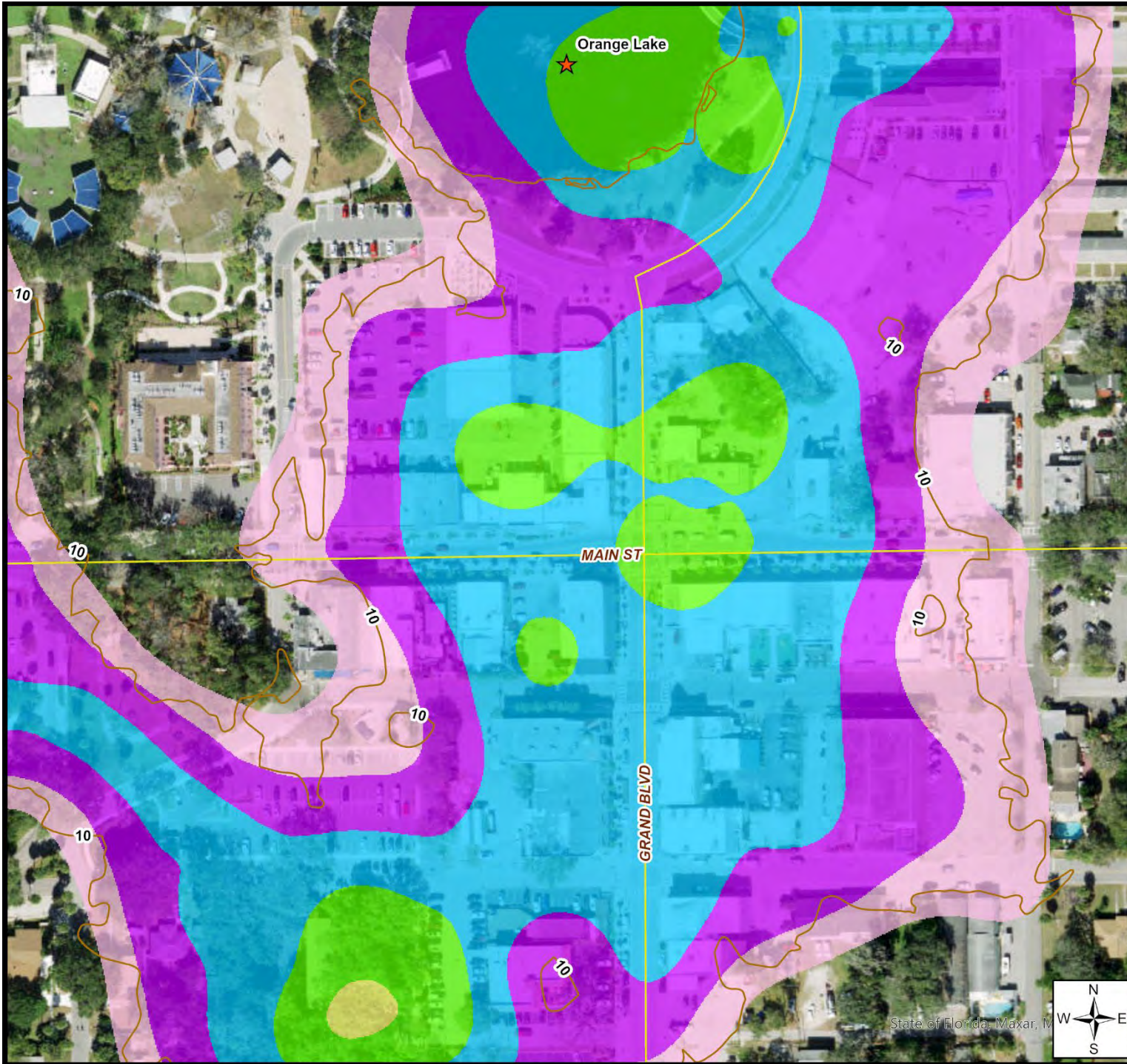


Figure 9. Max Tide at Clearwater Bch & Max River During Hurricane Hermine Plus 2070 SLR

Downtown

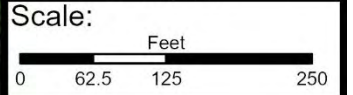
Most Vulnerable Critical Assets

- Critical Emergency Facilities
- ★ Critical Infrastructure
- ★ Historical Resources
- ▲ Neighborhoods
- Main St Gage
- LiDAR (5 ft)
- Major Roads
- New Port Richey City Boundary
- Ocean

9: 3 Baseline Hermine Max Tide + SLR2070 (ft)

- 11ft Water
- 10ft Water
- 9ft Water
- 8ft Water
- 7ft Water
- 6ft Water
- 5ft Water
- 4ft Water
- 3ft Water
- 2ft Water
- 1ft Water

NOTES:
 -Anclote Key Preserve and Warner Boyce Salt Springs will be under water.
 -Magnolia Valley and Orange Grove Park are outside of the city limits.



Date: 8/3/2024



GHS Environmental
 PO Box 55802
 St. Petersburg, FL 33732-5582
 Phone: 727-667-6786
 dana@ghsenvironmental.com
 www.ghsenvironmental.com



State of Florida, Maxar, M

Appendix K: Flood Potential Photos



GHS Environmental
PO Box 55802
St. Petersburg, FL 33732-5582
727-667-6786
www.ghsenvironmental.com

Legend

**Potential Flood
View**

Police Station



GHS Environmental
PO Box 55802
St. Petersburg, FL 33732-5582
727-667-6786
www.ghsenvironmental.com

Legend

**Potential Flood
View**

Fire Station



GHS Environmental
PO Box 55802
St. Petersburg, FL 33732-5582
727-667-6786
www.ghsenvironmental.com

Legend

**Potential Flood
View**

City Hall



GHS Environmental
PO Box 55802
St. Petersburg, FL 33732-5582
727-667-6786
www.ghsenvironmental.com

Legend

**Potential Flood
View**

**Grand Blvd &
Main St**



GHS Environmental
PO Box 55802
St. Petersburg, FL 33732-5582
727-667-6786
www.ghsenvironmental.com

Legend

**Potential Flood
View**

**WWTP
Admin Building**



GHS Environmental
PO Box 55802
St. Petersburg, FL 33732-5582
727-667-6786
www.ghsenvironmental.com

Legend

**Potential Flood
View**

**WWTP
Chemical Building**



GHS Environmental
PO Box 55802
St. Petersburg, FL 33732-5582
727-667-6786
www.ghsenvironmental.com

Legend

**Potential Flood
View**

**WWTP
Maintenance Shed**

Appendix L: Summary of Proposed Plan Amendments



A. Existing Plan Policies & Programs	B. Improvements and/ or Expansions to Existing Plan Policies & Programs
<p>A: National Flood Insurance Program The City has participated in the National Flood Insurance Program since 1981 and currently has a rating of 7, which results in a 15% discount in flood insurance premiums to its citizens.</p>	<p>B1: Evaluate the methods necessary to increase the City’s rating which will result in increased discounts offered to its citizens; and implement those methods determined to be attainable, as appropriate, over a multi-year timeframe. Reference: New Policy CME 3.4.5</p>
<p>A2: Flood Damage Prevention Regulations The City adopted Flood Damage Prevention regulations in Ordinance 2014-2035 on August 19, 2014 that created comprehensive regulations for development on property in the flood zones. This Ordinance establishes requirements that development in the coastal areas be consistent with and in some cases more restrictive than the Florida Building Code.</p>	<p>B2a: Evaluate increasing the required elevation above Base Flood Elevation to address impacts of sea level rise. The City’s current requirement is 1 ft above Base Flood Elevation. Reference: New Policy 3.4.7 B2b: Evaluate if there are any septic tanks in the flood hazard areas, and if so, develop methods and financial incentives to abandon them and connect users to public wastewater service. Currently, City doesn’t allow new septic tanks in flood hazard areas. Reference: New Policy CME 3.4.9</p>
<p>A3: Public Expenditures in the CHHA The Conservation Element limits public expenditure within the CHHA, including roads, utility line extensions or expansions, wastewater treatment plant facilities (Objective CME 2.1 and Policies CME 2.1.2, 2.1.3, 2.1.4).</p>	<p>B3: Evaluate impacts of Sea Level Rise on City Buildings and Facilities and develop appropriate responses. Reference: New Policy CME 2.1.6</p>
<p>A4: Density in the CHHA The Conservation Element prohibits increases in density for sites within the CHHA (Objective CME 2.2 and Policy CME 2.2.1.).</p>	<p>B4: Retain existing policy.</p>
<p>A5: Coastal Transfer of Development Rights The Future Land Use Element establishes the framework for the Transfer of Development Rights from City-owned land in the CHHA to receiving areas (Objective FLU 3.2 and Policies 3.2.1 through 3.2.22).</p>	<p>B5: Evaluate expansion of the Transfer of Development Rights Program to allow transfers between private property owners. Expansion would not allow Transfers into vulnerable areas in the CHHA. Reference: New Policy FLU 3.2.23</p>



C. New Plan Policies & Programs
<p>C1: Designate Adaptation Action Area for area(s) that experience coastal flooding for the purpose of prioritizing funding and for the creation of adaptation policies unique to the area. (Reference FS 163.3164 (1))</p> <p><u>Purpose:</u> Strengthen response in areas with flooding through prioritized funding and more detailed policies.</p> <p>Reference: New Objective CME 4.4 and Policies 4.4.1 through 4.4.5</p>
<p>C2: Implement Public Outreach Program with technical assistance on FEMA assistance and funding options for residents with damage from multiple flood events.</p> <p><u>Purpose:</u> To inform residents of funding opportunities.</p> <p>Reference: New Policy CME 3.4.6</p>
<p>C3: Evaluate best available permeable surfaces and provide incentives for their use in new paved surfaces, renovations of existing paved surfaces, or roads.</p> <p><u>Purpose:</u> To reduce stormwater runoff.</p> <p>Reference: New Policy CME 3.4.10</p>
<p>C4: Evaluate current Bicycle and Pedestrian Network and identify gaps, expansions or repairs needed. Prioritize funding of the identified gaps, expansions and repairs to the Bicycle and Pedestrian Network in the Capital Improvement Plan.</p> <p><u>Purpose:</u> To assist in reducing vehicle miles traveled by providing reliable alternative means of transportation.</p> <p>Reference: New Policy FLU 1.4.11</p>
<p>C5: Evaluate designing new City facilities to LEED standards (Leadership in Energy and Environmental Design). Evaluate encouraging appropriate City staff to pursue and achieve LEED certification.</p> <p><u>Purpose:</u> Demonstrate City’s commitment to responding to climate change and encourage sustainability.</p> <p>Reference: New Policy CME 3.4.8</p>
<p>C6: Prepare detailed evaluation of potential adaptation solutions for the flooding on historic resources that will maintain the historic integrity of the buildings.</p> <p><u>Purpose:</u> Preserve historic resources into the future through development of unique solutions needed for historic resources.</p> <p>Reference: New Policy CME 1.2.2</p>
<p>C7: The City can evaluate the feasibility and effectiveness of increasing the minimum height of seawalls to address the impacts of flooding and future sea level rise.</p> <p><u>Purpose:</u> To minimize the amount of flooding that occurs on waterfront properties.</p> <p>Reference New Policy CME 3.4.11</p>

Appendix M: Proposed Coastal Management Element Plan Amendments

Coastal Management Element

March 21, 2016

VULNERABILITY ASSESSMENT PROPOSED PLAN AMENDMENTS

**Prepared by:
GHS Environmental
&
Tarapani Planning Strategies**

**DRAFT
September 3, 2024**

VI. Goals, Objectives and Policies

Introduction

Pursuant to sections 163.3177(6) and 163.3178, Florida Statutes, the following represents the Coastal Management Element goals, objectives and policies of the City of New Port Richey. These goals, objectives and policies are intended to address the establishment of a long-term directive for the protection of the natural environment systems, cultural resources and human life and property against the effects of natural disasters in the coastal area.

Implementation

Goal CME 1

To preserve and protect natural and cultural resources within the coastal area.

Coastal Natural Resources

Objective CME 1.1

Protect, conserve, or enhance remaining coastal wetlands, living marine resources, coastal barriers, and wildlife habitat.

Policies

CME 1.1.1 The City shall emphasize the protection, maintenance and, where possible, acquisition, of ecological systems in all land and water planning, management and regulation activities in accordance with the policies of the Conservation and Future Land Use elements.

CME 1.1.2 The City shall coordinate dredge and fill activities in the coastal area with the Florida Department of Environmental Protection, the Southwest Florida Water Management District, and the Army Corps of Engineers, and pursuant to Chapters 62 and 40D-4, Florida Administrative Code; Section 404, Clean Water Act and the Land Development Code.

CME 1.1.3 The City shall consider programs or projects relative to seagrass protection, including participation in the efforts of adjacent local governments.

Cultural Resources

Objective CME 1.2

Provide for the protection, preservation, or sensitive reuse of historical and archaeological resources in the coastal area.

Policies

CME 1.2.1 Development applications shall address the occurrence or potential occurrence of historical and archeological resources.

CME 1.2.2 Prepare an evaluation of adaptation strategies for historic structures that addresses the impact of flooding and/ sea level rise and provide solutions tailored to the unique character of these structures and that will maintain the integrity of the historic structures.

Goal CME 2

Reduce the future risk to human life and public and private property from natural hazards, and expedite post-disaster recovery through hazard mitigation, evacuation facilities, disaster recovery and post-disaster redevelopment strategies.

Public Facilities Expenditures in the CHHA

Objective CME 2.1

Limit public expenditures that subsidizes development permitted in Coastal High Hazard Area except for restoration or enhancement of natural resources.

Policies

CME 2.1.1 Per Section 163.3178(2)(h), Florida Statutes, the Coastal High Hazard Area is defined as the area below the elevation of the category 1 storm surge line as established by a Sea, Lake, and Overland Surges from Hurricanes (SLOSH) computerized storm surge model.

CME 2.1.2 The City shall not support or finance new local transportation corridors which lie within the Coastal High Hazard Area, although existing corridors may be maintained or improved as necessary to protect the health, safety or welfare of existing residents.

CME 2.1.3 The City shall not support sewer and water line extensions or expansions within the Coastal High Hazard Area which will encourage future growth/higher densities in those vulnerable areas.

CME 2.1.4 The City shall limit the construction of wastewater treatment plant facilities within the Coastal High Hazard Area to expansion of existing plants as permitted and monitored by the Florida Department of Environmental Protection in Chapter 62-6, FAC, except in the case of an overriding public health and safety issue.

CME 2.1.5 All new public facilities in the Coastal High Hazard Area shall be flood-proof to ensure minimal damage from major storms.

CME 2.1.6 Evaluate the risk of sea level rise and/ or flooding impact prior to the final decision on the location and design of new City buildings and infrastructure.

CME 2.1.6⁷ Utility infrastructure in the Coastal High Hazard Area shall be designed to withstand floods and wind damage associated with major storms. Furthermore, the City shall require, where necessary and appropriate, electric, telephone, television cable and other private utility infrastructure be designed to withstand flood and major storm damage. All utility lines and services shall be installed underground at the owner's expense with exception of the following:

- a. Temporary construction lines;
- b. Appurtenances such as transformers, pedestal-mounted terminal boxes and meter cabinets, when placed on a level concrete slab and located so as to minimize noise effects on surrounding properties;
- c. Replacement of existing overhead service lines due to expansion or change of use, where no other site improvements are required;
- d. Replacement of lines on existing poles; and
- e. Service to individual residential lots in developed areas presently served by overhead utility lines.

Development Density in the CHHA

Objective CME 2.2

Direct population concentrations away from the designated Coastal High Hazard Area.

Policies

- CME 2.2.1 The City shall maintain or reduce allowable density in the Coastal High Hazard Area consistent with the Future Land Use Map of the Comprehensive Plan.
- CME 2.2.2 The City shall implement a program of land acquisition and management for recreation, conservation and preservation areas within the Coastal High Hazard Area.
- CME 2.2.3 The City shall review federal, state and county development projects which are to be located within the Coastal High Hazard Area, as well as the Hurricane Vulnerability Zone, and support those projects which are consistent with this Plan.
- CME 2.2.4 The City shall require a coastal hazard disclosure statement on all real estate transfers or leases within the Coastal High Hazard Area.

Hurricane Evacuation

Objective CME 2.3

Maintain or reduce hurricane evacuation clearance times and establish the level of service for Hurricane Evacuation at 18 hours in-County and 58 hours for out-of-County evacuation for a Category 5 storm event as measured on the Saffir-Simpson Scale.

Policies

- CME 2.3.1 The City shall coordinate with FDOT, Pasco County MPO and Pasco County to ensure that major evacuation routes are adequately signed and maintained and, as conditions warrant, improved to increase the rate of evacuation.
- CME 2.3.2 The City, in cooperation with the Pasco County Office of Emergency Management and West Pasco Chapter of the American Red Cross, shall continue to sponsor annual hurricane preparedness seminars and provide general information to the public on evacuation procedures to increase hurricane awareness.
- CME 2.3.3 City emergency response personnel and volunteers shall coordinate with county and state emergency response agencies in emergency planning, including communications, traffic control and warning operations, to affect a safe and efficient evacuation of the City.
- CME 2.3.4 The City shall ensure adequate roadway capacity to facilitate the evacuation of residents in the Hurricane Vulnerability Zone by evaluating any proposed changes in land use density/intensity against the currently acceptable evacuation plan.
- CME 2.3.5 The City shall consider the findings of the Tampa Bay Regional Planning Council Hurricane Evacuation Study in the Comprehensive Plan.

Hazard Mitigation

Objective CME 2.4

Reduce the risks to human life and public and private property from natural disasters through implementation of hazard mitigation measures.

Policies

- CME 2.4.1 The City shall adopt, at a minimum, the coastal construction standards embodied in the Coastal Zone Protection Act and shall strictly enforce these standards through the building inspection process.
- CME 2.4.2 The City shall continue to implement hazard mitigation programs, such as building codes, floodplain management regulations, stormwater management regulations,

land use regulations, as well as proper siting and management of public facilities in accordance with the Comprehensive Plan.

CME 2.4.3 Special care facilities shall not be located in the Coastal High Hazard Area. Special care facilities are discouraged in the Hurricane Vulnerability Zone unless adequate provisions for safe and efficient evacuation and shelter are ensured.

CME 2.4.4 The City shall ensure that the hazard mitigation considerations in the Pasco County Local Mitigation Strategy that are applicable to the City are implemented, when feasible.

CME 2.4.5 The City will incorporate the recommendations of interagency hazard mitigation reports into the Comprehensive Plan, as appropriate.

CME 2.4.6 Continue to participate in the National Flood Insurance Program Community Rating System. Evaluate and implement best methods to improve the City's rating to increase resilience and reduce the insurance rates for the City's residents.

CME 2.4.7 Implement a public outreach program that provides technical assistance to residents who have been impacted by flooding about the available FEMA programs and funding, and how to qualify for these programs.

CME 2.4.8 Evaluate increasing the required elevation above Base Flood Elevation for public and privately owned facilities and buildings, and roads to address the impacts of flooding and sea level rise.

CME 2.4.9 Encourage more energy-efficient and climate resilient construction practices through the following policies:

- a. Encourage compliance with the Florida Green Building Coalition or US Green Building Council Leadership in Energy and Environmental Design (LEED) for the new construction or major renovation of City-owned facilities.
- b. Encourage appropriate City staff to pursue LEED certification related to their fields of expertise.
- c. Encourage and provide incentives for private construction that complies with the Florida Green Building Coalition or US Green Building Council Leadership in Energy and Environmental Design (LEED).
- d. Incorporate building design standards into the City's Building Code that assist in the resistance or mitigation of the impact of flooding or sea level rise on structures.

CME 2.4.10 Conduct a study to determine whether there are any septic tanks located in flood hazard areas; and if so, develop a program with financial incentives to abandon the septic tanks and connect users to the public wastewater service.

CME 2.4.11 Within one year of adoption of this Policy, evaluate and identify the best available permeable materials for parking lots and roads and incorporate incentives for their use into the Land Development Code.

CME 2.4.12 Evaluate the feasibility and effectiveness of increasing the minimum seawall height to address the impacts of flooding and future sea level rise.

GOAL

Objective CME 3

Expedite post-disaster recovery and reduce the future risk to human life and public and private

property from natural hazards through recovery and re-development strategies.

Post-Disaster Permitting
Objective CME 3.2

By 2020, in order to effectively manage the timing and sequence of reconstruction, establish reconstruction permitting procedures.

Policies

- CME 3.2.1 Following a major hurricane event, the City Council will adopt a temporary post-disaster building moratorium to allow sufficient time for immediate damage assessment, the identification of redevelopment opportunities and hazard mitigation policy implementation.
- CME 3.2.2 The City shall adopt a post-disaster procedure which will expedite permitting for minor repairs. The procedure shall include development plan review, engineering approval and building permitting and shall provide that all permitting procedures are coordinated with the appropriate agencies and are consistent with the objectives of this Comprehensive Plan.
- CME 3.2.3 The City shall adopt a Recovery and Reconstruction ordinance that addresses, at minimum, temporary land development regulations, demolition of damaged buildings, temporary and permanent housing and recovery and reconstruction strategies.

Post-Disaster Redevelopment
Objective CME 3.3

The City shall address key reconstruction and redevelopment strategies which will be used to promote hazard mitigation.

Policies

- CME 3.3.1 Where feasible, property which has received recurring damage from storm surge shall be publicly acquired and designated Conservation on the Future Land Use Map to prevent redevelopment of the property to its pre-hurricane land use.
- CME 3.3.2 The City shall consider the feasibility one or more of the following strategies in those areas which receive major or moderate damage:
- a. Relocation of the use outside the Coastal High Hazard Area;
 - b. Reduction of permissible density of development in the area;
 - c. Reconstruction according to more stringent building and construction standards; and
 - d. Public acquisition.
- CME 3.3.3 The City shall hazard mitigation objectives and other community development objectives during reconstruction permitting including: toward the enhancement of:
- a. Recreational and open space opportunities;
 - b. Public access to waterfronts;
 - c. Natural ecosystems;
 - d. Access and mobility; and
 - e. The long-term economic vitality of the commercial base.

Post-Disaster Redevelopment Plan

Objective CME 3.4

Evaluate the long-term problems related to post-disaster relief in the development of a Post-Disaster Redevelopment Plan.

Policies

CME 3.4.1 By 2020, the City shall develop a Post-Disaster Redevelopment Plan that addresses repetitive loss areas that should not be reconstructed, abandonment or relocation of vulnerable buildings and principles for repair, replacement, modification or relocation of vulnerable public facilities.

CME 3.4.2 The City shall include build-back policies in the Post-Disaster Redevelopment Plan.

CME 3.4.3 The Post-Disaster Redevelopment Plan shall contain objectives and policies that distinguish between immediate repair and clean-up and long-term repair and redevelopment.

GOAL CME 4

Development that is complementary to the natural character and existing public facility capacity of the Coastal Planning Area.

Public Access

Objective CME 4.1

Maintain and improve public access to the waterfronts in the coastal area.

Policies

CME 4.1.1 The City shall continue to provide public access to the waterfront through its waterfront parks, catwalks, fishing piers and boat ramp.

CME 4.1.2 The City shall acquire lands or public access easements adjacent to the shoreline through Federal, State, regional, or local land acquisition funding programs or as part of the development review process, when feasible.

CME 4.1.3 The City shall manage all public access facilities in a manner consistent with Federal, State, and regional regulations, and local programs.

Shoreline Uses

Objective CME 4.2

Preserve waterfront lands to accommodate desired water-dependent uses.

Policies

CIE 4.2.1 The City shall establish criteria for prioritizing waterfront uses that gives priority to uses that are water-dependent.

Public Facilities Planning

Objective CME 4.3

Provide for adequate public facilities to accommodate existing and new development in the coastal area.

Policies

CME 4.3.1 The level of service standard for streets in the coastal area shall be consistent with the Transportation Element.

March 21, 2016

CME 4.3.2 The City shall coordinate with Pasco County and the City of Port Richey, as appropriate, relative to water and sewer service areas and the phasing of associated infrastructure in the coastal area.

Adaptation Action Areas

Objective CME 4.4

Identify and designate Adaptation Action Areas consistent with Florida Statutes Section 163.3164 (1) to address areas that are vulnerable to the impacts of flooding and sea level rise.

Policies

CME 4.4.1 The criteria for designation of Adaptation Action Areas shall be those areas that have a hydrological connection to coastal waters and/ or the Pithlascotee River and are vulnerable to flooding; areas that are designated as evacuation routes that experience significant flooding; and other areas impacted by stormwater/ flood control issues.

CME 4.4.2 The Adaptation Action Areas are those areas shown on Map _____. These Areas may be revised or additional Areas may be added through an amendment to this Element.

CME 4.4.3 Funding for Capital Improvement Projects to address flooding and sea level rise shall be prioritized for projects within the Adaptation Action Areas.

CNE 4.4.4 The City shall pursue public and private funding sources for the implementation of adaptation strategies within the Adaptation Action Areas.

CME 4.4.5 Within one year of adoption of this Policy, The City shall evaluate planning, development, building code, and other related policies and programs and propose policies to address adaptation to flooding and sea level rise within the Adaptation Action Areas.

Appendix N: Proposed Future Land Use Element Plan Amendments

VULNERABILITY ASSESSMENT PROPOSED AMENDMENTS

**Prepared by
GHS Environmental
&
Tarapani Planning Strategies**

**DRAFT
JULY 17, 2024**

Adequate Public Facilities and Services Objective FLU 1.4

Ensure that new development and redevelopment does not result in a reduction of the adopted level of service standards for public facilities and services.

Policies

- FLU 1.4.1 The City shall continue to require development to be located in areas where urban services are available or will be provided while maintaining the adopted level of service standards concurrent with the impacts of development as outlined in the Capital Improvements Element, or otherwise comply with the policy requirements for by the Transportation Concurrency Exception Area as related to mobility improvements.
- FLU 1.4.2 Recognizing the limitations of groundwater resources in meeting regional water needs, the City shall continue to coordinate with Tampa Bay Water and the Southwest Florida Water Management District to ensure that the potable water supply is adequate to serve new development.
- FLU 1.4.3 The development of residential, commercial and industrial land shall be timed and staged in conjunction with provision of supporting community facilities (e.g., streets, utilities, police and fire protection, emergency medical service and public schools).
- FLU 1.4.4 Public facilities and utilities shall be located to maximize the efficiency of services provided; to minimize their costs; and to minimize their impacts on the natural environment.
- FLU 1.4.5 All residential developers shall contribute toward the cost of new recreational land and facilities, according to the need that will be generated by their development.
- FLU 1.4.6 The City shall promote land use patterns that maximize investments in public facilities and services (e.g., maintaining planned land use intensities adjacent to Public Transit Corridors).
- FLU 1.4.7 All changes to the transportation system in the City shall be consistent with the adopted Future Land Use Map. Conversely, all land use changes shall be consistent with the transportation system's ability to support the impacts associated with land use changes as defined within areas subject to concurrency and as otherwise specified in the Transportation Concurrency Exception Area;
- FLU 1.4.8 The City shall discourage amendments to the Future Land Use Map which would reduce the efficient functioning of transportation facilities. The designated Transportation Concurrency Exception Area shall meet this requirement through implementation of the TCEA strategies set forth in the Transportation Element that prioritize multimodal mobility.
- FLU 1.4.9 Through enforcement of the Land Development Code regulations, the City shall continue to ensure that the transportation facilities function safely and effectively to meet the level of service requirements within the Transportation and Capital Improvements elements or the provisions of the Downtown Transportation Concurrency Exception Area by:
 - a. Limiting curb cuts on arterial roads, providing for common access

points, and ensuring safe and convenient on-site and inter-parcel circulation.

- b. Concentrating proposed commercial development around major roadway intersections, and discouraging proposals that would increase the frontage of existing commercial strips.
- c. Locating higher intensity uses where transportation facilities and services can provide the most efficient access.
- d. Incorporating “pedestrian-friendly” design principles in new development projects, as described in the Transportation Element.
- e. Implementing the objective and policies of the Transportation Concurrency Exception Area in the Transportation Element.

FLU 1.4.10 The land use pattern shall serve to minimize travel requirements and shall encourage increased use of public transit and walking and bicycling to support the City’s multi-modal transportation system citywide and, particularly, within the Transportation Concurrency Exception Area.

FLU 1.4.11 Evaluate the current Bicycle and Pedestrian Networks and identify gaps in the existing facilities, areas where no facilities exist, or areas where repairs are needed. Based on the findings of the study, prioritize funding the identified gaps, expansions and repairs to create a complete Bicycle and Pedestrian Network in the City.

Redevelopment Objective FLU 1.5

Address needs for the rehabilitation, conservation and redevelopment within the City through the appointment of a Community Redevelopment Agency.

Policies

- FLU 1.5.1 The Community Redevelopment Agency shall pursue redevelopment opportunities in accordance with the provisions of Part III, Chapter 163, FS.
- FLU 1.5.2 The City Council shall continue to function as the Community Redevelopment Agency pursuant to Part III, Chapter 163, FS.
- FLU 1.5.3 The provisions of the Land Development Code shall be utilized by the Community Redevelopment Agency to carry out its redevelopment efforts.
- FLU 1.5.4 Through site plan review, redevelopment shall occur in a manner to minimize disruption within the community and relocation of residents, and to ensure the compatibility of land uses.

Coastal Transfer of Development Rights

Program Objective FLU 3.2

The City of New Port Richey shall continue to implement the adopted Coastal Transfer of Development Rights program to:

- Assist suitable redevelopment within the Coastal High Hazard Area;
- Protect environmentally-sensitive lands within the Coastal High Hazard Area;
- Redistribute residential development rights allocated by the Future Land Use Map in accordance with objectives CME 2.1, CME 2.2, CME 2.3, and CME 3.4 and their

supporting policies; and

- Implement hazard mitigation strategies.

Policies

- FLU 3.2.1 The Coastal Transfer of Development Rights program adopted by the City shall be consistent with the requirements of Florida Statutes Section 163.3178 (Coastal Management).
- FLU 3.2.2 The City shall create an “entitlement bank” where severed residential development rights from City-owned land are deposited for the purposes of implementing the Coastal Transfer of Development Rights program.
- FLU 3.2.3 As part of the Coastal Transfer of Development Rights program, the City shall sever all or part of the residential development rights allocated by the Future Land Use Map on City-owned property and deposit those development rights into the entitlement bank for use in furthering the growth management goals of the City.
- FLU 3.2.4 Development rights authorized by the Future Land Use Map on lands owned by the City within the Coastal High Hazard Area are transferable to designated receiving lands within the Coastal High Hazard Area.
- FLU 3.2.5 The residential development rights allocated by the Future Land Use Map in the Coastal High Hazard Area shall not be exceeded.
- FLU 3.2.6 In no case shall residential development rights from areas outside the Coastal High Hazard Area be transferred into the Coastal High Hazard Area.
- FLU 3.2.7 A Coastal Transfer of Development Rights Conditional Use Permit shall be required to utilize residential development rights in the Coastal High Hazard Area.
- FLU 3.2.8 The Coastal Transfer of Development Rights Conditional Use Permit at a minimum shall:
- a. Specify the number of transferable development rights;
 - b. Include a build-out date;
 - c. Include a final physical development plan;
 - d. Include a final architectural plan;
 - e. Include a list and schedule for capital improvements necessary (if any) to maintain level of service; and
 - f. Include development conditions or exactions required by the City.
- FLU 3.2.9 The Coastal Transfer of Development Rights Conditional Use Permit shall not be transferable.
- FLU 3.2.10 The Coastal Transfer of Development Rights Conditional Use Permit shall be project specific and shall not automatically transfer to a new development project or property owner in the event of the sale of the property.
- FLU 3.2.11 The density proposed for a project participating in the Coastal Transfer of Development Rights program shall be compatible with the density of surrounding development.

- FLU 3.2.12 The build-out date associated with a Coastal Transfer of Development Rights Conditional Use Permit may be extended by the City Council.
- FLU 3.2.13 Sending lands are defined as City-owned lands where residential development rights may be severed in all or part for the purposes of transferring development rights to other parcels within the Coastal High Hazard Area.
- FLU 3.2.14 Sending lands shall be designated on the Future Land Use Map by a non-residential land use and used for public parks, flood control and mitigation, open space, and appropriate redevelopment, as determined by the City.
- FLU 3.2.15 Sending lands from which residential development rights have been severed shall remain under the ownership of the City.
- FLU 3.2.16 Sending lands shall be designated on Map FLU-11 Coastal Transfer of Development Rights Sending Areas of the Future Land Use Map Series.
- FLU 3.2.17 Sending lands shall not include:
- a. Lands that are wholly included in wetlands;
 - b. Lands that are seaward of the Coastal Construction Control line; or
 - c. Lands that are privately owned.
- FLU 3.2.18 Receiving lands shall be lands within the Coastal High Hazard Area that have been identified as being most appropriate for development and to which residential development rights from the City entitlement bank may be transferred.
- FLU 3.2.19 Receiving lands shall be designated on Map FLU-11 Coastal Transfer of Development Rights Receiving Areas of the Future Land Use Map Series upon adoption.
- FLU 3.2.20 Receiving lands shall be designated outside of the most vulnerable areas of the Coastal High Hazard Area. Vulnerable areas include coastal wetlands, areas of repetitive loss, velocity zones and areas of high aquifer recharge.
- FLU 3.2.21 If a Comprehensive Plan amendment is required to participate in the Coastal Transfer of Development Rights program, said amendment shall be submitted concurrently with the Coastal Transfer of Development Rights Conditional Use Permit.
- FLU 3.2.22 In no case shall receiving lands be:
- a. Located in Firm V-Zones;
 - b. Located in wetlands where no useable uplands exist; or
 - c. Located within areas designated for non-residential use on the Future Land Use Map.
- FLU 3.2.23 Evaluate the expansion of the Transfer of Development Rights Program to allow privately owned lands within the CHHA to be designated as Sending Lands provided that the Development Rights shall only be transferred to Receiving Lands that are outside of the most vulnerable areas within the CHHA.



NEW PORT RICHEY

5919 MAIN STREET . NEW PORT RICHEY, FL 34652 . 727.853.1016

TO: City of New Port Richey City Council
FROM: Robert Kochen, Chief of Police
DATE: 9/17/2024
RE: Approval of Memorandum of Understanding with the Pasco County Sheriff's Office RE: Operation Stonegarden

REQUEST:

The request is for City Council to approve the Operation Stonegarden Memorandum of Understanding (MOU) between the Pasco County Sheriff's Office (PSO) and the New Port Richey Police Department (NPRPD) to allow our department to seek cost reimbursements for police operations under a Homeland Security Grant that the Sheriff's Office administers.

DISCUSSION:

Operation Stonegarden (OPSG) is a Homeland Security Grant Program that provides overtime and equipment funding for state and local law enforcement agencies in support of border security specific operations. PSO currently has multiple OPSG awards which include funding reimbursements to support the NPRPD overtime, benefits, mileage, and marine fuel as a participating agency in grant related operations. Joint agency operations under this grant will include drug interdiction and smuggling operations both on land and on water with the participating agencies that are a part of the OPSG grant.

By signing this MOU, our agency is bringing in more resources and funding to combat the importation of illegal drugs into the Tampa Bay Area. As the City Council is aware, we entered into grant agreements with the United States Department of Justice and Florida Department of Law Enforcement for resources to combat certain elements of illegal narcotics activity. This MOU brings forth even more funded resources to combat illegal drug activity.

City Attorney Tim Driscoll reviewed the Memorandum of Understanding and approved it as to form.

RECOMMENDATION:

Approve Operation Stonegarden Memorandum of Understanding with PSO.

BUDGET/FISCAL IMPACT:

No Budget Impacts.

ATTACHMENTS:

Description	Type
☐ Operation Stonegarden Memorandum of Understanding	Backup Material

**PASCO COUNTY LAW ENFORCEMENT
MEMORANDUM OF UNDERSTANDING
OPERATION STONEGARDEN**

THIS Memorandum of Understanding (MOU) is made and entered into by and between the listed municipalities along with their respective Chiefs of Police in Pasco County, Florida and CHRIS NOCCO, as Sheriff of Pasco County, Florida. The purpose of this MOU is to address implementation of Operation Stonegarden – Border Security Grant.

WITNESSETH

WHEREAS, Part I, Chapter 23 of the Florida Statutes, the “Florida Mutual Aid Act”, authorizes law enforcement agencies to enter into agreements for voluntary cooperation and assistance of a routine law enforcement nature across jurisdictional lines by and between such agencies, and to enter into an operational assistance agreement whereby each agency may request and render law enforcement assistance to the other law enforcement agency during emergencies under s. 252.34, Florida Statutes; and

WHEREAS, the Pasco Sheriff’s Office is the recipient and implementing agency of the Operation Stonegarden – Border Security Grant R0461 through the Florida Division of Emergency Management and shall comply with current administrative requirements, cost principles, and audit requirements; and

WHEREAS, participation is restricted to listed participating law enforcement agencies and their personnel meeting minimum operational qualifications; and

WHEREAS, all participating agencies agree that allocations and use of funds under this grant shall be in accordance with the current grant program guidance and application kit; and

NOW, THEREFORE, in consideration of the mutual covenants expressed herein and for other good and valuable consideration, receipt of which is hereby acknowledged, the parties hereto agree as follows:

- I. The parties to this MOU are as follows:
 - a. Chris Nocco, as Sheriff of Pasco County, Florida;
 - b. The City of Dade City, Pasco County, Florida;
 - c. The City of New Port Richey, Pasco County, Florida;
 - d. The City of Zephyrhills, Pasco County, Florida.

- II. The Law Enforcement agencies participating in and subject to this MOU, and their respective commanders, are as follows:
 - a. The Pasco Sheriff’s Office – Sheriff;

- b. The Dade City, Pasco County, Florida Police Department – Chief of Police;
- c. The New Port Richey, Pasco County, Florida Police Department – Chief of Police; and
- d. The Zephyrhills, Pasco County, Florida Police Department – Chief of Police.

III. Terms and Procedures of Operation Stonegarden

- a. The Pasco Sheriff's Office shall coordinate enhanced law enforcement services in Pasco County that support U.S. Customs and Border Protection in conjunction with participating Pasco County municipal police departments.
- b. The allocation of manpower and resources will be at the discretion of the Pasco Sheriff's Office through approved operations orders submitted and approved by the affected Border Patrol Station, area of responsibility.
- c. The Pasco Sheriff's Office reserves the right to programmatically change the funding amounts within categories pursuant to Operation Stonegarden guidelines.
- d. Any party to this MOU may request and/or provide voluntary cooperation and assistance across jurisdictional lines of any other party to this MOU in fulfilling the objectives of an Operation Stonegarden operation. A sworn law enforcement officer of a participating agency to this MOU is hereby empowered and may exercise law enforcement authority within the jurisdiction of another participating agency when participating in an Operation Stonegarden operation as outlined in the Pasco County Mutual Aid Agreement.
- e. Upon the expiration of current funding through Operation Stonegarden - Border Security Grant R0461, funding will then be utilized from any subsequent award to the Pasco Sheriff's Office from Operation Stonegarden- Border Security Grant from the Homeland Security Grant through the Florida Division of Emergency Management until such time as the Pasco Sheriff's Office is no longer an award recipient.
- f. All Parties understand and agree any current or future funding from the Border Security Grant is contingent upon the approval of the operational order by the Federal Emergency Management Agency (FEMA).

IV. Forfeiture Proceedings and Equitable Sharing

- a. All real and personal property seizures and subsequent forfeitures pursuant to the Florida Contraband Forfeiture Act stemming from any investigation and/or arrest pursuant to law enforcement action taken under this MOU will be first reviewed by the Pasco Sheriff's Office's Legal Department to determine whether the Pasco Sheriff's Office will initiate forfeiture action. Any law enforcement officer initiating forfeiture proceedings when taking law enforcement action pursuant to this MOU will notify the Pasco Sheriff's Office's Legal Department of their intentions and the administrative agency's forfeiture policies and reports will be utilized. The agencies agree to divide any forfeiture proceeds in equitable shares. Equitable shares must bear a reasonable relationship to that agency's direct and active participation in the investigation or law enforcement effort resulting in the

forfeiture. The Pasco Sheriff's Office is the deciding authority to determine equitable shares by comparing the number of work hours expended by each agency actively participating in the investigation, arrest, and/or seizure. Equitable distribution of any such funds will be less the cost of administrative and filing fees, not to include salaries. Any federal forfeiture by the U.S. Customs and Border Protection, or any other federal agency, as a result of a joint investigation will be equitably shared in the same manner with each participating agency involved in said operation and each participating agency will be responsible for submitting the required DAG forms. This MOU does not preclude a participating agency from initiating forfeiture proceedings within their respective jurisdictions outside the scope of this MOU.

V. Fiscal

- a. The Pasco Sheriff's Office will submit requests for reimbursement for approved operational costs on behalf of all participating agencies.
- b. Participants agree to the following procedures to provide timely and accurate reimbursements for all expenditures associated with Operation Stonegarden:
 - i. All invoices shall be submitted on an agency letterhead with proper backup documentation, including:
 1. Timesheet clearly stating Operation Stonegarden related overtime.
 2. Paycheck history showing overtime was paid.
 3. Breakdown of fringe benefits, including bank statements proving the payment of fringe benefits was completed.
 - ii. Back up documentation for fuel, including:
 1. Vessel fuel receipt and log for time spent on operation.
 2. Vehicle mileage log and documentation proving payment for fuel purchase.
 - iii. Participants will send all invoices and documentation required for reimbursement within 10 business days of an operation to:

Yezdi Batlivala, Accountant
Pasco Sheriff's Office
8661 Citizens Drive
New Port Richey, FL 34654
ybatlivala@pascosheriff.org
(727) 297-7942
- c. The following list of information is required from the participating municipalities in order to be eligible for reimbursement:
 - i. Proof that the police officer worked the Stonegarden Grant with a time sheet or overtime record from the City.
 - ii. Paycheck stub or Payroll history report that shows the person actually received overtime pay. Operation Stonegarden does not reimburse straight time. This report must show the check number of the EFT or paper check.

This document needs to show that the City provided FICA and retirement benefits for the employee.

- iii. A contact from the City who could provide the Retirement rate of their certified employees and answer any questions that I might have regarding their documents.
- d. The Pasco Sheriff's Office shall maintain all financial records and complete all financial reporting as required by the terms of the grant, and, shall be responsible for all audit and compliance requirements.

VI. Performance Reporting

- a. The Pasco Sheriff's Office shall compile and complete all performance reporting as required by the terms of the grant. All participants listed herein this MOU and participating in Operation Stonegarden shall provide any and all information necessary to complete performance reporting following the end of each mission until the conclusion of the grant. All performance reporting information should be sent to the Pasco Sheriff's Office Special Operations representative for each mission.

VII. Miscellaneous

- A. Law enforcement officers or employees participating in an Operation Stonegarden mission shall be under the direction and authority of the commanding officers of their own agency. However, no officer participating in an Operation Stonegarden mission shall be required to perform any act which would violate standard operating procedures or supervisory guidelines in the jurisdiction in which they are normally employed.
- B. All pension, insurance, relief, disability, workers' compensation, salary, death and other benefits which apply to the activities of officers, agents and employees performing duties in the jurisdiction in which they are normally employed shall apply to the same manner, degree and extent while such officers, agents and employees are rendering assistance under this MOU. Notwithstanding the above, nothing contained herein is intended to limit either party's right to reimbursement for eligible costs as permitted by law.
- C. Each agency shall be responsible for its own operational costs and expenses in providing assistance under this MOU and bearing its own costs associated with any loss or damage incurred to such jurisdiction's property, equipment, or resources as a result of the use of such property during participation in an Operation Stonegarden mission.
- D. Each party shall provide and carry liability insurance, workers' compensation insurance, self-insurance and other insurance necessary to assure that each party shall be protective and indemnified from any and all liabilities which

may result by reason of activities which are the subject of this MOU. Liability insurance shall be maintained in an amount not less than \$200,000 per person and \$300,000 per occurrence. Each party shall furnish satisfactory proof of insurance to the other party. "Insurance" may be procured either privately or pursuant to an approval self-insurance risk-financing program. Should any insurance policy or self-insurance program expire, be cancelled or undergo material change, the insured party shall, 30 days before such expiration, cancellation, or change, mail notice of the same to the other party.

- E. Nothing herein shall be deemed to transfer any legal or equitable ownership of any equipment utilized while participating in an Operation Stonegarden mission from one cooperating agency to the other. Further, nothing herein shall be deemed to confer any agency or employer/employee relationship or status upon the personnel of the cooperating agency while participating in an Operation Stonegarden mission under this MOU.
- F. A participating agency shall not be required to participate in an Operation Stonegarden mission if, in the opinion of the participating agency, participating would interfere with or jeopardize the police protection and safety of the citizens or property within the jurisdiction normally served by that participating agency, or if the requested assistance is otherwise unavailable.
- G. Nothing in this MOU is intended to be, nor shall it be construed to be, a relinquishment or transfer, expressly or by implication, of any of the powers or functions of a participating agency.
- H. In no event shall this MOU confer upon any person, corporation, or entity, whether private or government, the right to damages against the cooperating agency for any acts, omissions or conduct, except as expressly provided in this MOU.
- I. Each party to this MOU shall bear all court costs, defense costs, and liability for its own law enforcement officers, agents and/or employees for acts undertaken pursuant to this MOU unless such act was ordered by the commanding officer of another agency; but if such act was not ordered by the commanding officer of another agency, each agrees, to the extent permitted by law, to indemnify and hold the other harmless of and from any claims, lawsuits and/or causes of action arising out of the acts, omissions and conduct of its own officers, agents and/or employees. In the event that an act or acts undertaken pursuant to this MOU is ordered by the commanding officer of another agency, any defense or court costs and liability that might arise shall be the responsibility of the agency employing the commanding officer. However, nothing contained herein shall be construed to waive or modify the

provisions of F.S. 768.28 or the doctrine of sovereign immunity as to any party hereto.

- J. This MOU shall be binding upon the parties from the date of execution by a party hereto and shall continue in full force and effect until terminated as provided herein below.
- K. This MOU shall take effect upon full execution by all Parties and continue in effect until terminated by the Pasco Sheriff's Office or until the Pasco Sheriff's Office is no longer an award recipient of the Operation Stonegarden – Border Security Grant. The Pasco Sheriff's Office may terminate this MOU or a participating agency's participation in this MOU by providing thirty (30) days' notice to all Parties. A Party may terminate their participation in this MOU by providing thirty (30) days' written notice to all other Parties. Upon full execution of this MOU, all prior MOUs regarding Operation Stonegarden shall terminate.
- L. This MOU reflects the full and complete understanding of the parties and may be modified or amended only by a document in writing signed by all of the parties hereto.

VIII. Severability

If any provision of this MOU shall be declared invalid for any reason, such invalidity shall not affect any of the remaining provisions of this MOU.

IN WITNESS WHEREOF, the parties hereto cause these presents to be signed.

In acknowledgment and execution of the Operation Stonegarden Memorandum of Understanding, I hereby set my hand and seal:

PASCO SHERIFF'S OFFICE

CHRIS NOCCO, SHERIFF

STATE OF FLORIDA
COUNTY OF PASCO

BEFORE ME, this ___ day of _____, 2023, an officer duly authorized by law to administer oaths and take acknowledgments, personally appeared, CHRIS NOCCO, Sheriff of Pasco County, Florida, who is personally known to me and who acknowledged he executed the foregoing MOU.

Signature of Notary Public

Seal

IN WITNESS WHEREOF, the parties hereto cause these presents to be signed.

In acknowledgment and execution of the Operation Stonegarden Memorandum of Understanding, I hereby set my hand and seal:

As to the City of New Port Richey:

Witness: _____

Alfred C. Davis, Mayor Date

Witness: _____

Robert Kochen, Chief of Police Date



NEW PORT RICHEY

5919 MAIN STREET . NEW PORT RICHEY, FL 34652 . 727.853.1016

TO: City of New Port Richey City Council
FROM: Colin Eichenmuller, Assistant Public Works Director
DATE: 9/17/2024
RE: 2024 SCADA Software and Licensing Upgrades

REQUEST:

The request of staff for the City Council consideration is to review and consider for approval the attached proposal and sole source form submitted by Alford, Woods and Childs, Inc (AWC), in the amount not to exceed \$42,530.00 for the upgrade of the City's Supervisory Control and Data Acquisition (SCADA) system software and licenses for the Reuse Reclamation Facility. The software and licenses are the property of Siemens and may only be purchased through their designated reseller, AWC, Inc.

DISCUSSION:

As Council is aware the city employs the SCADA Win CC throughout its utility system, to include the Water Treatment Plant, the Reuse Reclamation Facility, and lift stations. The application of this program allows for the automation, monitoring, data collection and control of these facilities. The Reuse Reclamation Facility, also known as our WWTP, uses SCADA Win CC as a critical program that ensures our facility maintains compliance in its operations.

The SCADA Win CC has been in use at the Reuse Reclamation Facility since 2009 as an upgrade from the previous Realflex SCADA system. The current software upgrades proposed will upgrade the system from version 7.3 to version 19. These upgrades are necessary to improve our technology and security protocols. The upgrades will also allow for improved programming abilities, monitoring and troubleshooting of both the SCADA itself and the mechanical applications to which it is applied. Finally, these upgrades will achieve better functionality with the newer components, such as the Programmable Logic Controllers (PLCs) and HMI screens. The SCADA Win CC has been a secure and reliable program with a diverse array of applications and exceeds many of the industry standards.

RECOMMENDATION:

Approval of the proposal and sole source form are recommended

BUDGET/FISCAL IMPACT:

Funds for this proposal are allocated in the Water Pollution Control Division's Operating Budget line item 401112-43199 Professional Services

ATTACHMENTS:

Description	Type
□ Proposal	Backup Material
□ SCADA Coordinator Memorandum	Backup Material



**Great Technology
Passionate People
BETTER SOLUTIONS**

Confidential: To be used by recipient's organization only





Shipping Method:
Carrier: UPS
Service: Ground
Terms: Prepay and Add

**Check Availability,
Update Quote or
Order Online**
(Registration Required)

To: Mike Costa CITY OF NEW PORT RICHEY/WWTP costam@cityofnewportrich ey.org (727) 992-5741	From: Derald Sweatt AWC - JAX AUTOMATION Local Support derald.sweatt@awc-inc.com	Reference: SIEMENS RUSH 8/28 Quote Date: 08/28/2024 Valid Until: 09/28/2024 AWC Quote #: 2887092 Quote Version: 001 AWC Account #: 7C0713 Payment Terms: Net 30
Bill To: CITY OF NEW PORT RICHEY/WWTP 4730 MAIN STREET ACCOUNTS PAYABLE NEW PORT RICHEY, FL 34652		Ship To: CITY OF NEW PORT RICHEY/WWTP 4730 MAIN STREET NEW PORT RICHEY, FL 34652
		Subtotal: \$ 42,530.00 Est. Freight: TBD Est. Tax: \$ 0.00 Quote Total: \$ 42,530.00

* Lead times may vary due to unforeseen supply chain constraints.

LI #	Part # / Mfg. Name / Description	Qty.	Price	Ext. Price	Availability (ARO)
001	SC 6AV21050KA023AH0 Siemens WinCC Runtime Prof 8192. V19 DL Line Item Notes: *Mfr: Siemens *Mfr pn: 6AV21050KA023AH0 *UPC: 195125454484	2	\$4,900.00	\$9,800.00	3 Days
002	SC 6ES78221AE230YE5 Siemens STEP 7 Prof. Upgrade V19 or Combo DL Line Item Notes: *Mfr: Siemens *Mfr pn: 6ES78221AE230YE5 *UPC: 195125458161	1	\$1,110.00	\$1,110.00	3 Days
003	SC 6AV21030XA023AH5 Siemens WinCC Prof. max. PowerTags V19 DL Line Item Notes: *Mfr: Siemens *Mfr pn: 6AV21030XA023AH5 *UPC: 195125457690	1	\$3,810.00	\$3,810.00	3 Days
004	SC 6AV21070FB000BH0 Siemens SIMATIC WINCC REDUNDANCY RT PROF DL Line Item Notes: *Mfr: SIEMENS *Mfr pn: 6AV21070FB000BH0 *UPC: 804766009297	1	\$3,000.00	\$3,000.00	3 Days

LI #	Part # / Mfg. Name / Description	Qty.	Price	Ext. Price	Availability (ARO)
005	 SC 6AV63621AD000AH0 Siemens WINCC/WEB NAVIGATOR. 3 CLIENTS DL Line Item Notes: *Mfr: SIEMENS *Mfr pn: 6AV63621AD000AH0 *UPC: 804766331152	1	\$6,110.00	\$6,110.00	3 Days
006	 SC 6AV21070EB000BH0 Siemens WINCC SERVER FOR RT PROFESSIONAL, LK DL Line Item Notes: *Mfr: SIEMENS *Mfr pn: 6AV21070EB000BH0 *UPC: 887621544744	2	\$2,995.00	\$5,990.00	3 Days
007	 SC 6AV21070DB023AH0 Siemens WinCC Runtime Prof Client V19 DL Line Item Notes: *Mfr: Siemens *Mfr pn: 6AV21070DB023AH0 *UPC: 195125456648	1	\$2,050.00	\$2,050.00	3 Days
008	 SC 6AV63621AF000AH0 Siemens WINCC/WEB NAVIGATOR. 10 CLIENTS DL Line Item Notes: *Mfr: SIEMENS *Mfr pn: 6AV63621AF000AH0 *UPC: 804766331169	1	\$10,660.00	\$10,660.00	3 Days
				Subtotal: \$ 42,530.00 Est. Freight: TBD Est. Tax: \$ 0.00 Quote Total: \$ 42,530.00	



NEW PORT RICHEY PUBLIC WORKS

COMMITTED TO SERVICE

OUR MISSION: TO PROVIDE RESPONSIVE, PROFESSIONAL, AND COURTEOUS SERVICE TO THE PUBLIC

6 1 3 2 P I N E H I L L R O A D • P O R T R I C H E Y , F L 3 4 6 6 8 • 7 2 7 . 8 4 1 . 4 5 3 6

TO: Colin Eichenmuller

FROM: Mike Costa, SCADA Coordinator

DATE: 9/5/2024

RE: WWTP software upgrade recommendation

Why this upgrade is necessary:

- We are currently running version 7.3, released late 2000s, likely 2007/8. As you know over the last 17 years technology has advanced by leaps and bounds. Much of how V7.3 runs and operates is not even used in today's technologies, which is fine unless you start adding or upgrading components around the software. V7.3 likely will not run on the new servers as it is not compatible with the newer Microsoft software(s), Yes the servers needed to be upgraded and were likely installed along with the software back in 2007/8. They are starting to show signs of their old age. Though a good long run it was time to replace the servers. When upgrades at the WWTP start happening the software will not be compatible with the newer PLCs.

Advantages to upgrading to version 19:

- Better technology and security architectures and protocols.
- One stop programming for PLCs and SCADA.
- Better programming abilities for SCADA as well as the HMI screens.
- Once upgraded viewing WWTP SCADA at Public Works will be much easier.
- One platform to learn / teach so that more people can troubleshoot.

How often should we upgrade: (Such a big question in the IT/OT field)

- Siemens releases a major version V18 → V19 update about every year.
- Minor updates V18.1 → 18.2 can happen anytime and can go on for 5 – 10 years after original release.
- Major architectural software changes do happen but are rare the last one Siemens had was (if I remember correctly) V9.0.
- It is not an uncommon practice to upgrade every 3-5 years to a version that is tried and true with all the bugs worked out.



NEW PORT RICHEY

5919 MAIN STREET . NEW PORT RICHEY, FL 34652 . 727.853.1016

TO: City of New Port Richey City Council
FROM: Chris Fitch, Fire Chief
DATE: 9/17/2024
RE: Resolution No. 2024-11: Adoption of Florida Department of Emergency Management Statewide Mutual Aid Agreement

REQUEST:

The request before you this evening is to approve Resolution No. 2024-11 adopting the 2023 Florida Department of Emergency Management Statewide Mutual Aid Agreement.

DISCUSSION:

Florida State Statute 252.32, the Emergency Management Act, provides each local government of the state the authority to develop and enter into mutual aid agreements within the state for reciprocal emergency aid in the event of emergencies that extend beyond local capabilities of managing. The agreement also ensures timely reimbursement of costs incurred by local governments which render such assistance.

The Florida Department of Emergency Management Statewide Mutual Aid Agreement formally incorporates the Statewide Emergency Response Plan which was established in 1992 by the Florida Fire Chief's Association after Hurricane Andrew devastated southern Miami - Dade County, which was the worst natural disaster to strike the United States up to that time. The Statewide Emergency Response Plan, which is divided into seven regions, provides for the systematic mobilization, deployment, organization, and management of emergency resources throughout Florida, and the Nation, in assisting local agencies in mitigating the effects of any large-scale disaster.

RECOMMENDATION:

Staff recommends the approval of Resolution No. 2024-11 adopting the 2023 Florida Department of Emergency Management Statewide Mutual Aid Agreement.

BUDGET/FISCAL IMPACT:

None

ATTACHMENTS:

Description	Type
<input type="checkbox"/> Resolution No. 2024-11: Adoption of Florida Department of Emergency Management Statewide Mutual Aid Agreement	Backup Material

RESOLUTION NO. 2024-11

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF NEW PORT RICHEY, FLORIDA AUTHORIZING ADOPTIONN OF THE STATEWIDE MUTUAL AID AGREEMENT PROMULGATED BY THE STATE OF FLORIDA DIVISION OF EMERGENCY MANAGEMENT, AS PROVIDED HEREIN.

WHEREAS, the State of Florida Emergency Management Act, Chapter 252 Florida Statutes, authorizes the State and its political subdivisions to provide emergency aid and assistance in the event of a disaster or emergency;

WHEREAS, the Act also authorizes the State to coordinate the provision of any equipment, services, or facilities owned or organized by the State or its political subdivisions for use in the affected area upon the request of the duly constituted authority of the area;

WHEREAS, this Resolution authorizes the request, provision, and receipt of the interjurisdictional mutual assistance in accordance with the Act among political subdivisions within the State; and

WHEREAS, the City Council hereby finds that this Resolution is in the best interests of the health, safety and welfare of the citizens of the City.

NOW, THEREFORE, BE IT RESOLVED by the City Council of New Port Richey, Florida, that in order to maximize the prompt, full and effective use of resources of all participating governments in the event of an emergency or disaster, the Statewide Mutual Aid Agreement attached hereto and incorporated herein is hereby adopted and approved, and the City Manager is hereby authorized to execute the said agreement on behalf of the City and take all actions consistent therewith.

DONE AND RESOLVED on the 17th day of September, 2024.

ATTEST:

Judy Meyers, MMC, City Clerk

Alfred C. Davis, Mayor

Approved as to form:

Timothy P. Driscoll, City Attorney



STATE OF FLORIDA DIVISION OF EMERGENCY MANAGEMENT



Ron DeSantis, Governor

Kevin Guthrie, Executive Director

FOR ADOPTION BY A CITY

STATE OF FLORIDA
DIVISION OF EMERGENCY MANAGEMENT

By: _____ Date: _____

Kevin Guthrie, Executive Director or
Ian Guidicelli, Authorized Designee

ATTEST:
CITY CLERK

CITY OF _____
STATE OF FLORIDA

By: _____

By: _____

Title: _____

Title: _____

Date: _____

Approved as to Form:

By: _____

City Attorney



STATE OF FLORIDA DIVISION OF EMERGENCY MANAGEMENT



Ron DeSantis, Governor

Kevin Guthrie, Executive Director

STATEWIDE MUTUAL AID AGREEMENT - 2023

This Agreement is an acknowledgment of receipt by the Florida Division of Emergency Management (“the Division”) and the local government (“Participating Party”) signing this Agreement. Execution of this agreement replaces all previous iterations and is active until a new agreement is drafted and requested by The Division.

This Agreement is based on the existence of the following conditions:

- A. The State of Florida is vulnerable to a wide range of emergencies and disasters that are likely to cause the disruption of essential services and the destruction of the infrastructure needed to deliver those services.
- B. Such emergencies and disasters often exceed the emergency response and recovery capabilities of any one county or local government.
- C. Such incidents may also give rise to unusual and unanticipated physical and technical needs which a local government cannot meet with existing resources, but that other local governments within the State of Florida may be able to provide.
- D. The Emergency Management Act, chapter 252, *Florida Statutes*, provides each local government of the state the authority to develop and enter into mutual aid agreements within the state for reciprocal emergency aid in case of emergencies too extensive to be dealt with unassisted, and through such agreements ensure the timely reimbursement of costs incurred by the local governments which render such assistance.
- E. Pursuant to chapter 252.32, *Florida Statutes*, the Division renders mutual aid among the political subdivisions of the state to carry out emergency management functions and responsibilities.
- F. Pursuant to chapter 252, *Florida Statutes*, the Division has the authority to coordinate and direct emergency management assistance between local governments and concentrate available resources where needed.

Based on the existence of the foregoing conditions, the Parties agree to the following articles:

ARTICLE I: DEFINITIONS

As used in this Agreement, the following expressions shall have the following meanings:

- A. The “Agreement” is this Agreement, which shall be referred to as the Statewide Mutual Aid Agreement (“SMAA”).



STATE OF FLORIDA DIVISION OF EMERGENCY MANAGEMENT



Ron DeSantis, Governor

Kevin Guthrie, Executive Director

- B. The “Division” is the Florida Division of Emergency Management.
- C. A “Requesting Party” to this Agreement is a Participating Party who requests assistance under this agreement.
- D. An “Assisting Party” to this Agreement is a Participating Party who provides assistance to a Requesting Party under this agreement.
- E. The “Period of Assistance” is the time during which an Assisting Party renders assistance to a Requesting Party under this agreement and includes the time necessary for the resources and personnel of the Assisting Party to travel to the place specified by the Requesting Party and the time necessary to return to their place of origin.
- F. A “Mission” is a documented emergency response activity performed during a Period of Assistance, usually in reference to one operational function or activity.
- G. A “local government” is any educational district, special district, or any entity that is a “local governmental entity” within the meaning of section 11.45(1)(g), *Florida Statutes*.
- H. An “educational district” is any school district within the meaning of section 1001.30, *Florida Statutes*, and any Florida College System Institution or State University within the meaning of section 1000.21, *Florida Statutes*.
- I. A “special district” is any local or regional governmental entity which is an independent special district within the meaning of section 189.012(3), *Florida Statutes*, established by local, special, or general act, or by rule, ordinance, resolution, or interlocal agreement.
- J. A “tribal council” is the respective governing bodies of the Seminole Tribe of Florida and Miccosukee Tribe of Indians recognized as special improvement district by section 285.18(1), *Florida Statutes*.
- K. An “interlocal agreement” is any agreement between local governments within the meaning of section 163.01(3)(a), *Florida Statutes*.
- L. A “Resource Support Agreement” as used in this Agreement refers to a supplemental agreement of support between a Requesting Party and an Assisting Party.
- M. “Proof of work” as used in this Agreement refers to original and authentic documentation of a single individual or group of individuals’ emergency response activity at a tactical level.



STATE OF FLORIDA DIVISION OF EMERGENCY MANAGEMENT



Ron DeSantis, Governor

Kevin Guthrie, Executive Director

- N. "Proof of payment" as used in this Agreement refers to original and authentic documentation of an emergency response expenditure made by an Assisting Party.
- O. A "Reimbursement Package" as used in this Agreement refers to a full account of mission response documentation supported by proof of work and proof of payment.
- P. Any expressions not assigned definitions elsewhere in this Agreement shall have the definitions assigned them by the Emergency Management Act, Chapter 252, *Florida Statutes*.

ARTICLE II: APPLICABILITY OF THE AGREEMENT

Any Participating Party, including the Division, may request assistance under this Agreement for a "major disaster" or "catastrophic disaster" as defined in section 252.34, *Florida Statutes*, minor disasters, and other such emergencies as lawfully determined by a Participating Party.

ARTICLE III: INVOCATION OF THE AGREEMENT

In the event of an emergency or anticipated emergency, a Participating Party may request assistance under this Agreement from any other Participating Party or the Division if, in the judgement of the Requesting Party, its own resources are inadequate to meet the needs of the emergency or disaster.

- A. Any request for assistance under this Agreement may be oral, but within five (5) calendar days must be confirmed in writing by the Requesting Party. All requests for assistance under this Agreement shall be transmitted by the Requesting Party to another Participating Party or the Division. If the Requesting Party transmits its request for Assistance directly to a Participating Party other than the Division, the Requesting Party and Assisting Party shall keep the Division advised of their activities.
- B. The Division shall relay any requests for assistance under this Agreement to such other Participating Parties as it may deem appropriate and coordinate the activities of the Assisting Parties to ensure timely assistance to the Requesting Party. All such activities shall be carried out in accordance with the State's Comprehensive Emergency Management Plan.

ARTICLE IV: RESPONSIBILITIES OF REQUESTING PARTIES

To the extent practicable, all Requesting Parties shall provide the following information to their respective county emergency management agency, the Division, and the intended Assisting Party or Parties. In providing such information, Requesting Parties should utilize Section I of the



STATE OF FLORIDA DIVISION OF EMERGENCY MANAGEMENT



Ron DeSantis, *Governor*

Kevin Guthrie, *Executive Director*

Resource Support Agreement (RSA) Form, available via the [Division approved documents SharePoint site](#)¹.

- A. A description of the Mission to be performed by the Assisting Party;
- B. A description of the resources and capabilities needed to complete the Mission successfully;
- C. The location, date, and time personnel and resources from the Assisting Party should arrive at the incident site, staging area, facility, or other location designated by the Requesting Party;
- D. A description of the health, safety, and working conditions expected for deploying personnel;
- E. Lodging and meal availability;
- F. Any logistical requirements;
- G. A description of any location or facility outside the territorial jurisdiction of the Requesting Party needed to stage incoming resources and personnel;
- H. The location date, and time for personnel of the Requesting Party to meet and receive the personnel and equipment of the Assisting Party; and
- I. A technical description of any communications equipment needed to ensure effective information sharing between the Requesting Party, any Assisting Parties, and all relevant responding entities.

ARTICLE V: RESPONSIBILITIES OF ASSISTING PARTIES

Each Party shall render assistance under this Agreement to any Requesting Party to the extent practicable that its personnel, equipment, resources, and capabilities can render assistance. If upon receiving a request for assistance under this Agreement a Party determines that it has the capacity to render some or all of such assistance, it shall provide the following information without delay to the Requesting Party, the Division, and the Assisting Party's County emergency management agency. In providing such information, the Assisting Party should utilize the Section II of the Resource Support Agreement (RSA) Form, available via the [Division approved documents SharePoint site](#).

¹ FDEM approved documents such as activity logs and mutual aid forms can be found at:
https://portal.floridadisaster.org/projects/FROC/FROC_Documents/Forms/AllItems.aspx?View=%7B6F3CF7BD%2DC0A4%2D4BE2%2DB809%2DC8009D7D0686%7D



STATE OF FLORIDA DIVISION OF EMERGENCY MANAGEMENT



Ron DeSantis, *Governor*

Kevin Guthrie, *Executive Director*

- A. A description of the personnel, equipment, supplies, services and capabilities it has available, together with a description of the qualifications of any skilled personnel;
- B. An estimate of the time such personnel, equipment, supplies, and services will continue to be available;
- C. An estimate of the time it will take to deliver such personnel, equipment, supplies, and services to the location(s) specified by the Requesting Party;
- D. A technical description of any communications and telecommunications equipment available for timely communications with the Requesting Party and other Assisting Parties;
- E. The names and contact information of all personnel whom the Assisting Party has designated as team leaders or supervisors; and
- F. An estimated cost for the provision of assistance.

ARTICLE VI: RENDITION OF ASSISTANCE

The Requesting Party shall afford the emergency response personnel of all Assisting Parties, while operating within the jurisdictional boundaries of the Requesting Party, the same powers, duties, rights, and privileges, except that of arrest unless specifically authorized by the Requesting Party, as are afforded the equivalent emergency response personnel of the Requesting Party. Emergency response personnel of the Assisting Party will remain under the command and control of the Assisting Party, but during the Period of Assistance, the resources and responding personnel of the Assisting Party will perform response activities under the operational and tactical control of the Requesting Party.

- A. Unless otherwise agreed upon between the Requesting and Assisting Party, the Requesting Party shall be responsible for providing food, water, and shelter to the personnel of the Assisting Party. For Missions performed in areas where there are insufficient resources to support responding personnel and equipment throughout the Period of Assistance, the Assisting Party shall, to the fullest extent practicable, provide their emergency response personnel with the equipment, fuel, supplies, and technical resources necessary to make them self-sufficient throughout the Period of Assistance. When requesting assistance, the Requesting Party may specify that Assisting Parties send only self-sufficient personnel and resources but must specify the length of time self-sufficiency should be maintained.



STATE OF FLORIDA DIVISION OF EMERGENCY MANAGEMENT



Ron DeSantis, *Governor*

Kevin Guthrie, *Executive Director*

- B. Unless the Requesting Party has specified the contrary, it shall, to the fullest extent practicable, coordinate all communications between its personnel and the responding personnel of the Assisting Parties, and shall determine and share the frequencies and other technical specifications of all communications equipment to be used, as appropriate, with the deployed personnel of the Assisting Parties.
- C. Personnel of the Assisting Party who render assistance under this Agreement shall receive the usual wages, salaries, and other compensation as are normally afforded to personnel for emergency response activities within their home jurisdiction, and shall have all the immunities, rights, interests, and privileges applicable to their normal employment. If personnel of the Assisting Party hold local licenses or certifications limited to the jurisdiction of issue, then the Requesting Party shall recognize and honor those licenses or certifications for the duration of the Period of Assistance.

ARTICLE VII: REIMBURSEMENT

After the Period of Assistance has ended, the Assisting Party shall have 45 days to develop a full reimbursement package for services rendered and resources supplied during the Period of Assistance. All expenses claimed to the Requesting Party must have been incurred in direct response to the emergency as requested by the Requesting Party and must be supported by proof of work and proof of payment.

To guide the proper documentation and accountability of expenses, the Assisting Party should utilize the Claim Summary Form, available via the [Division approved documents SharePoint site](#) as a guide and summary of expense to collect information to then be formally submitted for review by the Requesting Party.

To receive reimbursement for assistance provided under this agreement, the Assisting Party shall provide, at a minimum, the following supporting documentation to the Requesting Party unless otherwise agreed upon between the Requesting and Assisting Parties:

- A. A complete and authentic description of expenses incurred by the Assisting Party during the Period of Assistance;
- B. Copy of a current and valid Internal Revenue Service W-9 Form;
- C. Copies of all relevant payment and travel policies in effect during the Period of Assistance;
- D. Daily personnel activity logs demonstrating emergency response activities performed for all time claimed (for FDEM reimbursement Division approved activity logs will be required for personnel activity claims);



STATE OF FLORIDA DIVISION OF EMERGENCY MANAGEMENT



Ron DeSantis, Governor

Kevin Guthrie, Executive Director

- E. Official payroll and travel reimbursement records for all claimed personnel expenses;
- F. Neat and comprehensive fringe benefit calculations for each position class or category of claimed personnel;
- G. Written justification for all additional expenses/purchases incurred during the Period of Assistance;
- H. Proof of payment for additional/miscellaneous expenses incurred during the Period of Assistance
- I. Equipment activity logs demonstrating equipment use and operation in support of emergency response activities for all time claimed (for FDEM reimbursement Division approved forms will be required for equipment activity claims);
- J. Proof of reimbursement to all employees who incurred emergency response expenses with personal money;
- K. Justification for equipment repair expenses; and
- L. Copies of any applicable supporting agreements or contracts with justification.

If a dispute or disagreement regarding the eligibility of any expense arises, the Requesting Party, Assisting Party, or the Division may elect binding arbitration. If binding arbitration is elected, the Parties must select as an arbitrator any elected official of another Participating Party, or any other official of another Participating Party whose normal duties include emergency management, and the other Participating Party shall also select such an official as an arbitrator, and the arbitrators thus chosen shall select another such official as a third arbitrator.

The three (3) arbitrators shall convene by teleconference or videoconference within thirty (30) calendar days to consider any documents and any statements or arguments by the Division, the Requesting Party, or the Assisting Party concerning the protest, and shall render a decision in writing not later than ten (10) business days after the close of the hearing. The decision of a majority of the arbitrators shall bind the parties and shall be final.

If the Participating Parties do not elect binding arbitration, this agreement and any disputes arising thereunder shall be governed by the laws of the State of Florida and venue shall be in Leon County, Florida. Nothing in this Agreement shall be construed to create an employer-employee relationship or a partnership or joint venture between the participating parties. Furthermore, nothing contained herein shall constitute a waiver by either Party of its sovereign immunity or the provisions of section 768.28, Florida Statutes. Nothing herein shall be construed as consent by either Party to be sued by third parties.



STATE OF FLORIDA DIVISION OF EMERGENCY MANAGEMENT



Ron DeSantis, Governor

Kevin Guthrie, Executive Director

ARTICLE VIII: COST ELIGIBLE FOR REIMBURSEMENT

The costs incurred by the Assisting Party under this Agreement shall be reimbursed as needed to make the Assisting Party whole to the fullest extent practicable.

- A. Employees of the Assisting Party who render assistance under this Agreement shall be entitled to receive from the Assisting Party all their usual wages, salaries, and any and all other compensation for mobilization, hours worked, and demobilization. Such compensation shall include any and all contributions for insurance and retirement, and such employees shall continue to accumulate seniority at the usual rate. As between the employees and the Assisting Party, the employees shall have all the duties, responsibilities, immunities, rights, interests, and privileges incident to their usual employment. The Requesting Party shall reimburse the Assisting Party for these costs of employment.
- B. The costs of equipment supplied by the Assisting Party shall be reimbursed at the rental rate established in FEMA's Schedule of Equipment, or at any other rental rate agreed to by the Requesting Party. In order to be eligible for reimbursement, equipment must be in actual operation performing eligible work. The labor costs of the operator are not included in the rates and should be approved separately from equipment costs. The Assisting Party shall pay for fuels, other consumable supplies, and repairs to its equipment as needed to keep the equipment in a state of operational readiness. Rent for the equipment shall be deemed to include the cost of fuel and other consumable supplies, maintenance, service, repairs, and ordinary wear and tear. With the consent of the Assisting Party, the Requesting Party may provide fuels, consumable supplies, maintenance, and repair services for such equipment at the site. In that event, the Requesting Party may deduct the actual costs of such fuels, consumable supplies, maintenance, and services from the total costs otherwise payable to the Assisting Party. If the equipment is damaged while in use under this Agreement and the Assisting Party receives payment for such damage under any contract of insurance, the Requesting Party may deduct such payment from any item or items billed by the Assisting Party for any of the costs for such damage that may otherwise be payable.
- C. The Requesting Party shall pay the total costs for the use and consumption of any and all consumable supplies delivered by the Assisting Party for the Requesting Party under this Agreement. In the case of perishable supplies, consumption shall be deemed to include normal deterioration, spoilage, and damage notwithstanding the exercise of reasonable care in its storage and use. Supplies remaining unused shall be returned to the Assisting Party in usable condition upon the close of the Period of Assistance, and the Requesting Party may deduct the cost of such returned supplies from the total costs billed by the Assisting Party for such supplies. If the Assisting Party agrees, the Requesting Party may also replace any and all used consumable supplies with like



STATE OF FLORIDA DIVISION OF EMERGENCY MANAGEMENT



Ron DeSantis, *Governor*

Kevin Guthrie, *Executive Director*

supplies in usable condition and of like grade, quality and quantity within the time allowed for reimbursement under this Agreement.

- D. The Assisting Party shall keep records to document all assistance rendered under this Agreement. Such records shall present information sufficient to meet the audit requirements specified in the regulations of FEMA and any applicable circulars issued by the State of Florida. Upon reasonable notice, the Assisting Party shall make its records available the Requesting Party for inspection or duplication between 8:00 a.m. and 5:00 p.m. on all weekdays, except for official holidays.

ARTICLE IX: INSURANCE

Each Participating Party shall determine for itself what insurance to procure, if any. With the exceptions in this Article, nothing in this Agreement shall be construed to require any Participating Party to procure insurance.

- A. Each Participating Party shall procure employers' insurance meeting the requirements of the Workers' Compensation Act, as amended, affording coverage for any of its employees who may be injured while performing any activities under the authority of this Agreement, and shall be provided to each Participating Party.
- B. Participating Parties may elects additional insurance affording liability coverage for any activities that may be performed under the authority of this Agreement .
- C. Subject to the limits of such liability insurance as any Participating Party may elect to procure, nothing in this Agreement shall be construed to waive, in whole or in part, any immunity any Participating Party may have in any judicial or quasi-judicial proceeding.
- D. Each Participating Party which renders assistance under this Agreement shall be deemed to stand in the relation of an independent contractor to all other Participating Parties and shall not be deemed to be the agent of any other Participating Party.
- E. Nothing in this Agreement shall be construed to relieve any Participating Party of liability for its own conduct and that of its employees.
- F. Nothing in this Agreement shall be construed to obligate any Participating Party to indemnify any other Participating Party from liability to third parties.



STATE OF FLORIDA DIVISION OF EMERGENCY MANAGEMENT



Ron DeSantis, *Governor*

Kevin Guthrie, *Executive Director*

ARTICLE X: GENERAL REQUIREMENTS

Notwithstanding anything to the contrary elsewhere in this Agreement, all Participating Parties shall be subject to the following requirements in the performance of this Agreement:

- A. All Participating Parties shall allow public access to all documents, papers, letters, or other materials subject to the requirements of the Public Records Act, as amended, and made or received by any Participating Party in conjunction with this Agreement.
- B. No Participating Party may hire employees in violation of the employment restrictions in the Immigration and Nationality Act, as amended.
- C. No costs reimbursed under this Agreement may be used directly or indirectly to influence legislation or any other official action by the Legislature of the State of Florida or any of its agencies.
- D. Any communication to the Division under this Agreement shall be sent via either email, the Division of Emergency Managements Enterprise System (DEMES), or mail to the Response Bureau, Florida Division of Emergency Management, 2555 Shumard Oak Boulevard, Tallahassee, Florida 32399-2100.
- E. Any communication to a Participating Party shall be sent to the official or officials specified by that Participating Party. For the purpose of this section, any such communication may be sent by the U.S. Mail, e-mail, or other electronic platforms.

ARTICLE XI: EFFECTS OF AGREEMENT

Upon its execution by a Participating Party, this Agreement shall have the following effect with respect to that Participating Party:

- A. The execution of this Agreement by any Participating Party which is a signatory to the Statewide Mutual Aid Agreement of 1994 shall terminate the rights, interests, duties, responsibilities, and obligations of that Participating Party under the Statewide Mutual Aid Agreement of 1994, but such termination shall not affect the liability of the Participating Party for the reimbursement of any costs due under the Statewide Mutual Aid Agreement of 1994, regardless of whether such costs are billed or unbilled.
- B. The execution of this Agreement by any Participating Party which is a signatory to the Public Works Mutual Aid Agreement shall terminate the rights, interests, duties, responsibilities and obligations of that Participating Party under the Public Works Mutual Aid Agreement, but such termination shall not affect the liability of the Participating Party for the reimbursement of any costs due under the Public Works Mutual Aid Agreement,



STATE OF FLORIDA DIVISION OF EMERGENCY MANAGEMENT



Ron DeSantis, *Governor*

Kevin Guthrie, *Executive Director*

regardless of whether such costs are billed or unbilled.

- C. Upon the activation of this Agreement by the Requesting Party, this Agreement shall supersede any other existing agreement between it and any Assisting Party to the extent that the former may be inconsistent with the latter.
- D. Upon its execution by any Participating Party, this Agreement will continue in effect for one (1) year from its date of execution by that Participating Party, and it shall automatically renew each year after its execution, unless within sixty (60) calendar days before the renewal date the Participating Party notifies the Division, in writing, of its intent to withdraw from the Agreement.
- E. The Division shall transmit any amendment to this Agreement by sending the amendment to all Participating Parties not later than five (5) business days after its execution by the Division. Such amendment shall take effect not later than sixty (60) calendar days after the date of its execution by the Division and shall then be binding on all Participating Parties. Notwithstanding the preceding sentence, any Participating Party who objects to the amendment may withdraw from the Agreement by notifying the Division in writing of its intent to do so within that time in accordance with section F of this Article.
- F. A Participating Party may rescind this Agreement at will after providing the other Participating Party a written SMAA withdrawal notice. Such notice shall be provided at least 30 days prior to the date of withdrawal. This 30-day withdrawal notice must be: written, signed by an appropriate authority, duly authorized on the official letterhead of the Participating Party, and must be sent via email, the Division of Emergency Managements Enterprise System (DEMES), or certified mail.

ARTICLE XII: INTERPRETATION AND APPLICATION OF AGREEMENT

The interpretation and application of this Agreement shall be governed by the following conditions:

- A. The obligations and conditions resting upon the Participating Parties under this Agreement are not independent, but dependent.
- B. Time shall be of the essence of this Agreement, and of the performance of all conditions, obligations, duties, responsibilities, and promises under it.
- C. This Agreement states all the conditions, obligations, duties, responsibilities, and promises of the Participating Parties with respect to the subject of this Agreement, and there are no conditions, obligations, duties, responsibilities, or promises other than those expressed in this Agreement.



STATE OF FLORIDA DIVISION OF EMERGENCY MANAGEMENT



Ron DeSantis, Governor

Kevin Guthrie, Executive Director

D. If any sentence, clause, phrase, or other portion of this Agreement is ruled unenforceable or invalid, every other sentence, clause, phrase, or other portion of the Agreement shall remain in full force and effect, it being the intent of the Division and the other Participating Parties that every portion of the Agreement shall be severable from every other portion to the fullest extent practicable. The Division reserves the right, at its sole and absolute discretion, to change, modify, add, or remove portions of any sentence, clause, phrase, or other portion of this Agreement that conflicts with state law, regulation, or policy. If the change is minor, the Division will notify the Participating Party of the change and such changes will become effective immediately; therefore, please check these terms periodically for changes. If the change is substantive, the Participating Parties may be required to execute the Agreement with the adopted changes. Any continued or subsequent use of this Agreement following the posting of minor changes to this Agreement shall signify implied acceptance of such changes.

E. The waiver of any obligation or condition in this Agreement by a Participating Party shall not be construed as a waiver of any other obligation or condition in this Agreement.

NOTE: This iteration of the State of Florida Statewide Mutual Aid Agreement will replace all previous versions.

The Division shall provide reimbursement to Assisting Parties in accordance with the terms and conditions set forth in this Article for missions performed at the direct request of the Division. Division reimbursement eligible expenses must be in direct response to the emergency as requested by the State of Florida. All required cost estimations and claims must be executed through the DEMES Mutual Aid Portal and assisting agencies must use all required [FDEM forms](#) for documentation and cost verification. If a Requesting Party has not forwarded a request through the Division, or if an Assisting Party has rendered assistance without being requested to do so by the Division, the Division shall not be liable for the costs of any such assistance.

FDEM reserves the right to deny individual reimbursement requests if deemed to not be in direct response to the incident for which asset was requested.

IN WITNESS WHEREOF, the Parties have duly executed this Agreement on the date specified below: