



# Pinellas County 2023 National Flood Insurance Program's (NFIP) Community Rating System (CRS) Annual Report

## 1 OVERVIEW

Pinellas County participates in the Federal Emergency Management Agency (FEMA) National Flood Insurance Program (NFIP) Community Rating System (CRS). Submittal of these annual reports to the Board is a program requirement.

Participation in this program provides enhanced public safety, reduced damage to property and public infrastructure, avoidance of economic disruption and loss, and supports a resilient Pinellas.

Because Pinellas County and most of its municipalities participate in the NFIP CRS, residents and businesses may get up to a 35% discount on their flood insurance premiums. The savings adds up to almost \$8 million dollars per year for unincorporated property owners and more than \$25 million per year countywide. Unincorporated Pinellas County is currently rated a CRS Class 3 but will become a CRS Class 2 in April 2024 which will result in up to a 40% discount on NFIP flood insurance premiums.

## 2 REPORT CONTENTS

The calendar-year 2023 annual updates required by the CRS program include the following:

- Pinellas County Local Mitigation Strategy (LMS) Annual Update Report, which includes:
  - Pinellas County Repetitive Loss Area Analysis (RLAA) (*page 169 of 184 herein*)
  - Multi-jurisdictional Program for Public Information (PPI) (*page 132 of 184 herein*)
  - Flood Insurance Improvement Plan (*page 148 of 184 herein*)
- Flood Warning and Response Plan – Appendix 4: Substantial Damage Management Plan Annual Update Report (*page 181 of 184 herein*)

The LMS is a countywide hazard mitigation plan that includes the County and participating municipalities, as well as several agencies and non-governmental stakeholders. LMS is a plan developed to reduce and/or eliminate the risks associated with natural and man-made hazards. These plans must be in accordance with the Federal Disaster Mitigation Act of 2000. Without an approved LMS, the County would be unable to apply for various Federal hazard mitigation grants. The current LMS also serves as the County's and many municipalities' Floodplain Management Plan. Participation in the National Flood Insurance Program's Community Rating System requires the adoption of a Floodplain Management Plan.

The RLAA is a detailed mitigation plan for repetitive loss areas. It provides more specific guidance on how to reduce damage from repetitive flooding than the LMS. Assessment of the flood hazard, including repetitive loss areas, is a required component of the LMS if it is to be used as the community's Floodplain Management plan. The community must prepare an annual evaluation report for its repetitive loss areas.



The PPI is a step-by-step coordinated approach to flood hazard outreach. The County's purpose in developing this plan is to improve communication with citizens, and to provide information about flood hazards, flood safety, flood insurance, and ways to protect property and floodplain functions to those who can benefit from it.

The Flood Warning and Response Plan is a CRS activity to ensure timely identification of impending flood threats, disseminate warnings to appropriate floodplain occupants, coordinate flood response activities to reduce the threat to life and property, and ensure timely damage assessments, including substantial damage determinations, as required by FEMA. The Pinellas County Flood Warning and Response Plan, which includes the Substantial Damage Management Plan, is an appendix of the Comprehensive Emergency Management Plan (CEMP). The Substantial Damage Management Plan outlines the County's coordinated approach to identifying and inspecting damaged structures after a storm event. The purpose of this plan is to improve recovery efforts and streamline the process for rebuilding after a storm event.



STATE OF FLORIDA

# **DIVISION OF EMERGENCY MANAGEMENT**

Ron DeSantis  
Governor

Kevin Guthrie  
Director

January 31, 2024

Cathie Perkins, Director  
Pinellas County Emergency Management  
10750 Ulmerton Rd, Bldg 1, Ste 267  
Largo, FL 33778

Re: Florida Administrative Code 27P-22.004 Compliance

Dear Director Perkins:

The Florida Division of Emergency Management's Mitigation Planning Unit received your updated 27P-22.004 information for the 2023 calendar year. After reviewing the information received, it has been determined that your update is complete, and your Local Mitigation Strategy complies with F.A.C. 27P-22.004.

If you have any questions regarding this matter, or if our office can be of any further assistance, please contact your LMS Liaison Angie Speir at [Angie.Speir@em.myflorida.com](mailto:Angie.Speir@em.myflorida.com) or 850-524-7438.

Respectfully,

Laura Dhuwe,  
Bureau Chief, Mitigation  
State Hazard Mitigation Officer

LD/as

Pinellas County

# **LOCAL MITIGATION STRATEGY**

## **ANNUAL UPDATE**

**2023-2024**



January 26, 2024

Ms. Laura Dhuwe, Mitigation Bureau Chief  
State Hazard Mitigation Officer  
Florida Division of Emergency Management (FDEM)  
2555 Shumard Oak Boulevard  
Tallahassee, Florida 32399-2100

**RE: Pinellas County 2023-2024 Local Mitigation Strategy Annual Update**

Dear Ms. Dhuwe:

This letter is sent in compliance with the Florida Administrative Code 27P-22.004(4)(e) requirements pertaining to the 2023 – 2024 annual update of the Pinellas County’s Local Mitigation Strategy (LMS) and its working group.

The Chair and the Vice-Chair of Pinellas County’s LMS working group were elected at a regularly scheduled meeting on January 17, 2024. Smita Ambadi, Principal Planner, Pinellas County, was elected to continue as the LMS Chair for 2024. Megan Orlando, Emergency Management Specialist, City of St. Petersburg, was elected to continue as Vice-Chair for the year 2024.

The County’s LMS membership consists of two types of members: voting and advisory. Voting members include representation from all participating municipalities, and Pinellas County. Advisory members include representation from other public and private agencies including regional partners, nonprofits, and community members. Advisory members do not formally vote but are consulted for technical expertise and valuable input into the planning process. The working group continues to work with and seeks to increase participation of not-for-profit organizations, faith-based associations, and the private sector. The regular schedule of meetings that were held in 2023 are as follows: January 18; April 5; July 12; August 23 (LMS Annual Update Training); and October 4. Three additional meetings were scheduled as a part of the Hazard Mitigation Grant Program (HMGP) project prioritization process or in response to requests for information received for projects, that were submitted for HMGP funding. March 8<sup>th</sup> and April 12<sup>th</sup> meetings were scheduled for FEMA 4673-DR-FL HMGP-Ian; and the November 1<sup>st</sup> meeting for HMGP-Ian. Discussion topics and other pertinent information were disseminated by email. All quarterly meetings are posted on Pinellas County’s LMS webpage, including the regular schedule for 2024.

The following is the list of attachments enclosed with the letter:

1. Annual LMS Update Memo 2023-2024;
2. Completed Annual Compliance Form - 27P-22 Fillable Form 2023-2024;
3. Pinellas County 2023-2024 LMS Working Group Roster;
4. Email Invitations to the Municipalities and other members;
5. Table A-1 Countywide Outreach;
6. Table A-2 Municipal Outreach Matrix;
7. Table D-1 Mitigation Initiatives;
8. Table D-2 Accomplishments; and
9. Pinellas Multijurisdictional Community Rating System Annual Report for Program for Public Information, Flood Insurance Improvement Plan and Flood Response Plan.

The 2023-2024 Pinellas LMS Roster, Countywide Outreach, Municipal Outreach Matrix; Mitigation Initiatives; and Accomplishments, were approved by the LMS Working Group at the January 17, 2024, meeting.

If you have any questions or require any further information, please feel to contact my office at 727-464-8200 or via email at [clstricklin@pinellas.gov](mailto:clstricklin@pinellas.gov).

Sincerely,



Carol Stricklin, AICP

Director, Pinellas County Housing and Community Development Department

cc: Commissioner Kathleen Peters, Chair  
Pinellas County Board of County Commissioners

Catherine Perkins, Director  
Pinellas County Emergency Management

**LMS ANNUAL UPDATE MEMO**  
**2023-2024**



# STATE OF FLORIDA DIVISION OF EMERGENCY MANAGEMENT



Ron DeSantis, Governor

Kevin Guthrie, Executive Director

## **MEMORANDUM**

TO: County Director of Emergency Management  
Local Mitigation Strategy Working Group Chair/Coordinator

FROM: Laura Dhuwe, Mitigation Bureau Chief  
State Hazard Mitigation Officer  
Florida Division of Emergency Management

SUBJECT: Annual request for LMS update, per 27P-22.004(4)(e) Florida Administrative Code

The purpose of this memo is to remind the Local Mitigation Strategy (LMS) Chairperson of the Florida Administrative Code 27P-22.004, which requires an annual update of information regarding the LMS plan and working group.

Please fill out the 27P-22 Fillable Form and provide the following materials:

- Current list of members of the LMS working group, identifying current chairperson, vice chairperson, and/or coordinator (and contact information for each including email, phone, and mailing address)
- Documentation showing that the county has issued a written invitation to each municipality to participate in the LMSWG, within the preceding year.
- Current list of mitigation measures, identifying responsible agency/department, associated funding sources and their estimated costs, and expected timeframes for completion (also referred to as action item list, mitigation initiatives, or prioritized project list)
- Major changes (if applicable) to the local hazard assessment, critical facilities list, repetitive properties list, or plan maps occurring in the last year

The Florida Administrative Code 27P-22.004 is enclosed for your reference. Please note that this is not a request for your 5-year plan update.

**Please email this updated information by the last working weekday of January 2024 (Wednesday, January 31, 2024) to [MitigationPlanning@em.myflorida.com](mailto:MitigationPlanning@em.myflorida.com).**

Upon submittal, our office will issue a letter of compliance. If your county does not submit the annual update information by the deadline, our office will issue a non-compliance letter on the first working day of February 2024.

Please contact your LMS Liaison with any questions. Thank you in advance for your cooperation.

Regions 1, 2, and 4	Regions 3, 5, and 8
Jantzen Heberle <a href="mailto:Jantzen.Heberle@em.myflorida.com">Jantzen.Heberle@em.myflorida.com</a> 850-815-4504	Brigette Carrillo <a href="mailto:Brigette.Carrillo@em.myflorida.com">Brigette.Carrillo@em.myflorida.com</a> 850-815-4316
Regions 6, 7, 9, and 10	Mitigation Planning Unit Manager
Angie Speir <a href="mailto:Angie.Speir@em.myflorida.com">Angie.Speir@em.myflorida.com</a> 850-524-7438	Kristin Lentz <a href="mailto:Kristin.Lentz@em.myflorida.com">Kristin.Lentz@em.myflorida.com</a> 850-273-2950



# **Annual Update Requirement**

***Current list of members of the LMS working group, identifying current chairperson, vice chairperson, and/or coordinator (and contact information for each including email, phone, and mailing address)***

## **Supporting documents:**

- Annual Compliance Form - 27P-22 Fillable Form 2023-2024 identifying the current chairperson, vice chairperson, and/or coordinator with their contact information.
- Pinellas County 2023-2024 LMS Working Group Roster.

**LMS ANNUAL COMPLIANCE FORM**  
**27P-22 Fillable Form 2023-2024**



## Florida Administrative Code 27P-22.004 Annual Compliance Form

Please email the completed form to [MitigationPlanning@em.myflorida.com](mailto:MitigationPlanning@em.myflorida.com). Contact your liaison with any questions. Thank you in advance for your cooperation.

<i>Reference: FAC 27P-22.004(4)(a)</i>			
<b>County</b>			
<b>Chair</b>	NAME:	TITLE:	
	JURISDICTION:		
	ADDRESS:		
	PHONE (O):	PHONE (C):	
	EMAIL:		
<b>Vice Chair</b> <i>(if applicable)</i>	NAME:	TITLE:	
	JURISDICTION:		
	ADDRESS:		
	PHONE (O):	PHONE (C):	
	EMAIL:		
<b>LMS Coordinator</b> <i>(if applicable)</i>	NAME:	TITLE:	
	JURISDICTION:		
	ADDRESS:		
	PHONE (O):	PHONE (C):	
	EMAIL:		
<b>EM Coordinator</b> <i>(if applicable)</i>	NAME:	TITLE:	
	JURISDICTION:		
	ADDRESS:		
	PHONE (O):	PHONE (C):	
	EMAIL:		
Was your county's LMS Plan submitted to the State for review within the last 6 months?		YES	NO
If yes, have there been any changes since the plan was submitted?		YES	NO N/A
<i>If yes or N/A, please complete the entire form.</i>			
<i>If no, your 27P-22.004 annual compliance form is complete!</i>			



Requirement Checklist	Comments
<p><b>LMS Working Group (LMSWG)</b>            Submit the LMSWG list, including contact information.  <i>Reference: FAC 27P-22.004(4)(a)</i></p>	Attached
<p><b>LMSWG Participation Invites</b>            Provide documentation showing that the county has issued a written invitation to each municipality to participate in the LMSWG, within the preceding year.  <i>FAC 27P-22.004(4)(3)</i></p>	Attached
<p><b>Hazard Analysis Change</b>            Are there any new or removed hazards?  <i>FAC 27P-22.004(4)(e)(1)</i></p>	YES      NO <i>(If yes, attached the updated sections)</i>
<p><b>Prioritized Project List (PPL)</b>            Include project list in order of priority, identifying the agency/department responsible for the projects, estimated costs, potential funding sources, and expected timeframes for completion.  <i>FAC 27P-22.004(4)(e)(2), FAC 27P-22.005(7)</i></p>	Attached <i>(in excel)</i>
<p><b>Critical Facilities List</b>            Have there been any changes to the critical facilities list within the past year?  <i>FAC 27P-22.004(4)(e)(3)</i></p>	YES      NO <i>(If yes, attached the updated list)</i>
<p><b>Repetitive Loss Properties List</b>            Have there been any additions or removals to the repetitive loss properties in any of the jurisdictions within the past year?  <i>FAC 27P-22.004(4)(e)(4)</i></p>	YES      NO <i>(If yes, attached the updated list)</i>
<p><b>Revisions to Maps</b>            Were there any changes to maps included in the LMS within the preceding year?  <i>FAC 27P-22.004(4)(e)(5)</i></p>	YES      NO <i>(If yes, attached the updated map(s))</i>
<p><b>Additional Changes to the LMS</b>            Please describe any additional changes that have occurred and include relevant documents (e.g., changes to by-laws, prioritization procedures, etc.).</p>	

**Pinellas County**  
**WORKING GROUP ROSTER**  
**2023-2024**

**Pinellas County  
Local Mitigation Strategy  
2023 - 2024 Working Group Roster**

Agency/Organization	Name	Primary/Alternate Member	E-Mail Address	Phone	Position Title
American Red Cross	Hendrickson, Mark	Stakeholder	mark.hendrickson@redcross.org	727-744-0382	Business Consultant for COOP & Community Development Education
American Red Cross	Bueno, Jose C	Stakeholder	Jose.Bueno@redcross.org	813-868-7673	Regional Preparedness Manager
Area Agency on Aging of Pin./Pasco	Martino, Jason	Stakeholder	jason.martino@aaapp.org	727-570-9696	Emergency Coordinating Officer
Bay Area DKI	Ennest, Chris	Stakeholder	CEnnest@bayareadki.com	813-224-2464	Account Manager
Bayfront Health St. Petersburg	Beckert, Bruce	Stakeholder	bruce.beckert@hma.com	727-893-6967	Construction Coordinator
Bayfront Health St. Petersburg	Fournier, Roger	Stakeholder	roger.fournier@BayfrontHealth.com	727-893-6171	Director of Public Safety
Bayfront Health St. Petersburg	Baker, Glenn	Stakeholder	Glenn.Baker@bayfronthhealth.com	727-893-6074	Emergency Management Coordinator
Belleair	Klinstiver, Adam	Primary Member	aklinstiver@consoreng.com	813-465-4446 ext. 55224	Area Principal/Sr. Project Engineer, Florida Construction Services
Belleair	Bernal, Ashley	Alternate Member	abernal@townofbelleair.net	727-588-3769 ext. 244	Assistant to the Town Manager
Belleair Beach	Riefler, Kyle	Primary Member	Kyle.riefler@cityofbelleairbeach.com	727-595-4646 ext. 121	City Manager
Belleair Beach	Glanz, Aaron	Primary Member	Aaron.Glanz@cityofbelleairbeach.com	727-595-4646 ext. 123	Community Services Administrator
Belleair Bluffs	Sullivan, Debra	Primary Member	dsullivan@belleairbluffs-fl.gov	727-584-2151 Cell: 727-638-6497	City Administrator
Belleair Bluffs	Schmader, Russ	Primary Member	rschmader@belleairbluffs-fl.gov	727-307-5773	Public Works Director
Belleair Shore	Palmer, Mary	Primary Member	clerkbelleairshore@gmail.com	727-593-9296	Town Clerk
Clearwater	Kessler, Sarah	Primary Member	Sarah.Kessler@myclearwater.com	727.562.4897	Lead Environmental Specialist CRS Coordinator
Clearwater	Graham, Jevon	Primary Member	jevon.graham@myclearwater.com	727-562-4334 ext. 3205	Emergency Manager
Clearwater	Lopko, Jayme	Alternate Member	Jayme.Lopko@myclearwater.com	727.562.4561	Long Range Planning Manager
Clearwater	Smith, Derek	Alternate Member	derek.smith@myclearwater.com	727.562.4334 ext.4171	Emergency Management Specialist
Clearwater	DeLorenzo, Sara	Alternate Member	Sara.DeLorenzo@MyClearwater.com	727-562-4065	Grants Coordinator, City Clerk Department, City of Clearwater
Clearwater	Lutz, David	Alternate Member	David.Lutz@myclearwater.com	727-444-8237	Traffic Engineering Manager, City of Clearwater
Dunedin	DiPasqua, Joseph	Primary Member	jdipasqua@dunedinfl.net	727-298-3193	Assistant Director of Community Development
Dunedin	Monteclaro, Michelle	Alternate Member	mmonteclaro@dunedinfl.net	727-298-3232	Environmental Program Manager
Dunedin	Parks, Jeff	Alternate Member	jparks@dunedinfl.net	727-298-3094	Fire Chief
East Lake Tarpon Fire Control District	Jamison, Tom	Stakeholder	tjamison@elfr.org	727-784-8668	Fire Chief
Eckerd College	Colby, Adam	Stakeholder	colbyac@eckerd.edu	727-864-7732	Assistant Vice President/Operations & Emergency Management
FDOT	Aborizk, Angela	Stakeholder	angela.aborizk@dot.state.fl.us	813-615-8630	FPDM Emergency Operations Coordinator
FEMA - Region IV	Vigo, Gabriela	Stakeholder	gabriela.vigo@fema.dhs.gov	229-225-4546	HMA Program Specialist, FL
FL Restaurant & Lodging Assoc.	Lynch, Dannette	Stakeholder	dannette@frla.org	727-642-3404	Regional Director Florida Restaurant & Lodging Association

**Pinellas County  
Local Mitigation Strategy  
2023 - 2024 Working Group Roster**

Agency/Organization	Name	Primary/Alternate Member	E-Mail Address	Phone	Position Title
Florida Emergency Management	Price, Jamie	Stakeholder	Jamie.price@em.myflorida.com	Office: 850-413-9925 Cell: 850-694-6620	Lead Mitigation Planner
Florida Emergency Management	Wallick, Michael	Stakeholder	Michael.Wallick@em.myflorida.com	850-922-0325	Mitigation Planner
Gulfport	Taylor, Michael	Primary Member	mtaylor@mygulfport.us	727-893-1087	Principal Planner
Gulfport	Streicher, Clark	Primary Member	cstreicher@mygulfport.us	727-893-1020	Building Official
Gulfport	Griffin, Mark	Alternate Member	mgriffin@mygulfport.us	(727) 893-1023	Planner
HCA Health Care	Ryan, Tracie	Stakeholder	Tracie.Ryan@hcahealthcare.com	813-599-5376	EMS Relations Director-Pinellas County
HCA Health Care	Squires, Patti	Stakeholder	PattiSue.Squires@hcahealthcare.com		
Hillsborough County Hazard Mitigation	Hummel, Christina, AICP	Stakeholder	HummelC@hillsboroughcounty.org	813-307-1800	Senior Planner Hazard Mitigation / Public Works Department
Hillsborough County Hazard Mitigation	Twaite, William	Stakeholder	TwaiteW@hillsboroughcounty.org	813-276-8245	Hazard Mitigation Manager/Hillsborough Co.
Indian Rocks Beach	Scharmen, Dean	Primary Member	dscharmen@ircbity.com	727-595-6889	Public Works Director
Indian Rocks Beach	Olson, Colleen	Primary Member	colson@ircbity.com	727-595-6889	Administrative Assistant
Indian Shores	Dhonau, Bonnie	Primary Member	bdhonau@myindianshores.com	727-474-7777	Town Administrator
Indian Shores	Cushing, Darin	Primary Member	buildingofficial@myindianshores.com	727-517-3940	Building Official
Indian Shores	Jones, William	Primary Member	wjones@myindianshores.com	727-474-7786	Building Clerk
Kenneth City	Cavalli, Peter, MPA	Primary Member	cavallip@kennethcityfl.org	727-498-8948	Town Manager
Kenneth City	Cabezas, Ana	Alternate Member	cabezas@kennethcityfl.org	727-498-8948	Town Clerk
Largo	Johnson, Cody	Primary Member	cjohnson@largo.com	727-587-6740 ext. 2111	Division Chief of Emergency Management / EM Coordinator
Largo	Rocke, Ann	Primary Member	arocke@largo.com	727-587-6713 ext. 4425	Program Engineer
Largo	Hague, Taylor	Primary Member	thague@largo.com	727-587-6749 ext. 7208	Principal Planner
Largo	Mahr, Summer	Alternate Member	smahr@largo.com	727-587-6740 ext. 2014	Public Educator
Largo	Murphy, Philip	Alternate Member	phmurphy@largo.com	727-586-7488 ext. 7303	Plans Examiner
Madeira Beach	Rowan, Jenny	Primary Member	jrowan@madeirabeachfl.gov	727-391-9951 ext. 255	Community Development Director
Madeira Beach	Forbes, Marci	Alternate Member	mforbes@madeirabeachfl.gov	727-391-9951 ext. 283	Community Development Engineer
Madeira Beach	Scheuermann, Lisa	Alternate Member	lscheuermann@madeirabeachfl.gov	727-391-9951 ext. 244	Program Coordinator
Advent Health North Pinellas	Clark, Carol	Stakeholder	carol.clark@adventhealth.com	727-943-3403	Safety & Security Specialist
North Redington Beach	Cooper, Bruce	Primary Member	bcooper@safebuilt.com	727-202-6825	Building Official/Safe Built
North Redington Beach	Campbell, Mari	Primary Member	townclerk@townofnorthredingtonbeach.com	727-391-4848	Town Clerk
North Redington Beach	Bodeker, Keith	Alternate Member	publicworks@townofnrb.com	727-502-7019	Public Works Supervisor

**Pinellas County  
Local Mitigation Strategy  
2023 - 2024 Working Group Roster**

Agency/Organization	Name	Primary/Alternate Member	E-Mail Address	Phone	Position Title
North Redington Beach	Schmader, Renee	Alternate Member	deputyclerk@townofnorthredingtonbeach.com	727-391-4848	Deputy Town Clerk
Oldsmar	Mandi Clark	Primary Member	mclark@myoldsmar.com	813-749-1200	Floodplain & Building Coordinator
Oldsmar	Childress, Tatiana	Primary Member	TChildress@myoldsmar.com	813-749-1147	Planning & Redevelopment Director
Oldsmar	Schwabe, Jason	Alternate Member	jschwabe@myoldsmar.com	813-749-1123	Fire Chief
Oldsmar	Simpson, Daniel	Alternate Member	dsimpson@myoldsmar.com	813-749-1262	Public Works Director
PARC	Detweiler, Michelle	Stakeholder	MDetweiler@PARC-FL.org	727-341-6903	Chief Operating Officer
Pinellas County	Perkins, Cathie	Primary Member	cperkins@co.pinellas.fl.us	727-464-3800	Emergency Management Director
Pinellas County	Ambadi, Smita	Primary Member	sambadi@co.pinellas.fl.us	727-464-8200	Principal Planner (LMS Chair)
Pinellas County	Foster, Lisa	Alternate Member	lfoster@pinellascounty.org	727-464-8962	Floodplain Coordinator
Pinellas County	Borries, Joe	Alternate Member	jborries@pinellascounty.org	727-464-3803	EM Operations Manager
Pinellas County	Moore, Maxine	Alternate Member	mmoore@pinellascounty.org	727-464-8206	Floodplain Technician
Pinellas County	Oliver, Auria	Alternate Member	auoliver@pinellas.gov	727-464-3901	Grants Administrator, Pinellas County
Pinellas County	Schoel, Daniel	Alternate Member	dschoel@pinellas.gov	727-453-3457	Disaster Recovery Coordinator, Pinellas County
Pinellas County	Bowman, Rhonda	Alternate Member	rbowman@co.pinellas.fl.us	727-453-3406	Senior Engineer
Pinellas County	Lazaris, Nick, Captain	Alternate Member	nlazaris@pcsonet.com	727-582-6301	Captain/Pinellas County Sheriff's Office Special Operations Division
Pinellas County	Hendrix, Stephanie	Alternate Member	shendrix@co.pinellas.fl.us	727-464-3811	Planning and Preparedness Program Lead/Emergency Management
Pinellas County	Margiotta, Cindy	Alternate Member	cmargiotta@co.pinellas.fl.us	727-464-7398	Economic Development/Department Administrative Manager
Pinellas County	Wang, Anita, P.E.	Alternate Member	awang@pinellas.gov	727-464-8934	Engineer 2, Public Works Capital Improvements Division, Pinellas County Government
Pinellas County	Rice, Joan PE, RSP1	Alternate Member	Jrice@pinellas.gov	727-464-8610	Engineer Multimodal Safety, Public Works Transportation Planning
Pinellas County	Wolf, Lauren	Alternate Member	lwolf@pinellas.gov	727-464-4746	Resilience Project Specialist, Office of Resilience and Asset Management, Pinellas County
Pinellas County	Doherty, Heather	Alternate Member	hdoherty@co.pinellas.fl.us	727-464-3471	Engineering Service Tech II/CFM
Pinellas County	Swearengen, Scott	Alternate Member	sswearengen@co.pinellas.fl.us	727-464-8199	Long Range Planning Manager
Pinellas County	Scofield, Thomas	Alternate Member	tscofield@co.pinellas.fl.us	727-464-8200	Principal Planner/Historic Preservation Specialist
Pinellas County	Drexler, Ivy	Alternate Member	idrexler@co.pinellas.fl.us	727-582-2275	Waste Water Treatment Plant Manager



**Pinellas County  
Local Mitigation Strategy  
2023 - 2024 Working Group Roster**

Agency/Organization	Name	Primary/Alternate Member	E-Mail Address	Phone	Position Title
Pinellas County	Beim, Donna	Alternate Member	dbeim@pinellascounty.org	727-582-2510	Radio Systems Administrator
Pinellas County	Hancock, Noralvys	Alternate Member	nhancock@co.pinellas.fl.us	727-582-7491	Technical Project Coordinator
Pinellas County Juvenile Welfare Board	Biddleman, Marcie	Stakeholder	mbiddleman@jwbpinellas.org	727-453-5611	Executive Director
Pinellas County Juvenile Welfare Board	Waldron, Shelba	Stakeholder	swaldron@jwbpinellas.org	727-453-5696	Program Consultant
Pinellas County Schools	Dluzneski, Dan	Stakeholder	dgluzneski@pcsb.org	727-547-7205	EM Coordinator
Pinellas Park	Boisvert, Suzanne	Primary Member	SBoisvert@pinellas-park.com	727-369-5808	Emergency Management Coordinator
Pinellas Park	Menard, Tiffany	Primary Member	tmenard@pinellas-park.com	727-369-5842	Senior Planner
Pinellas Park	Reeves, Derek	Alternate Member	dreeves@pinellas-park.com	727-369-5838	Long Range Planning Manager
Pinellas Park	Lindquist, Erica	Alternate Member	elindquist@pinellas-park.com	727-369-5650	Planning & Development Services Director
Pinellas Park	Schlatterer, Brett	Alternate Member	bschlatterer@pinellas-park.com	727-369-5800	Fire Chief
Pinellas Suncoast Fire Rescue District	Burton, Mike	Stakeholder	mburton@psfrd.org	727-595-1117 ext. 101	Fire Chief
Pinellas Suncoast Transit Authority (PSTA)	Gavin, B.J.	Primary Member	bjgavin@psta.net	727-709-1034	Civil Engineer
Pinellas Suncoast Transit Authority (PSTA)	Dufva, Nicole	Primary Member	ndufva@psta.net	727-418-6376	Project Planner
Pinellas Suncoast Transit Authority (PSTA)	Sobush, Heather, AICP	Alternate Member	hsobush@psta.net	727-540-1868	Director of Planning
Redington Beach	Nieves, Adriana	Primary Member	townclerk@townofredingtonbeach.com	727-391-3875	Town Clerk
Redington Beach	Runyon, Dee	Alternate Member	deputyclerk@townofredingtonbeach.com	727-391-3875	Deputy Town Clerk
Redington Shores	LaPorta Vincent	Primary Member	vlaporta@redshoresfl.com	727-397-5538	Building Official
Redington Shores	Krouk, Cinda	Alternate Member	comdist2@redshoresfl.com	727-397-5538	Commissioner, District 2
Redington Shores	Campbell, Tracey	Alternate Member	depclerk@townofredingtonshores.com	727-397-5538	Deputy Town Clerk
Safety Harbor	Chen, Cecilia	Primary Member	cchen@cityofsafetyharbor.com	727-724-1555 ext. 1703	Community Planner/GIS Analyst
Safety Harbor	Stenmark, Marcie	Alternate Member	mstenmark@cityofsafetyharbor.com	727-724-1555 ext. 1702	Community Development Director
Seminole	Wright, Wesley	Primary Member	wwesley@myseminole.com	727-398-3108 ext. 129	Community Development Director
Seminole	Due, Rodney	Alternate Member	rdue@myseminole.com	727-397-6383	Director of Public Works
Seminole	Mugenski, Aleksandra	Alternate Member	amugenski@myseminole.com	727-393-8711 ext. 212	Fire Marshal
Seminole	Burford, Heather	Alternate Member	hburford@myseminole.com	727-393-8711 ext. 217	Fire Chief
South Pasadena	Sullivan, Terri	Primary Member	TSullivan@mysouthpasadena.com	727-343-4192	Community Improvement Director/Building Official
South Pasadena	Mixson, David	Primary Member	firechief@mysouthpasadena.com	727-344-1666	Fire Chief/Emergency Manager
South Pasadena	Reid, Renee	Alternate Member	rreid@mysouthpasadena.com	727-343-4192	Building Services Coordinator
St. Anthony's Hospital	Nicely, John	Stakeholder	john.nicely@baycare.org	727-825-1128	Director Facilities Management Systems
St. Pete Beach	Dunn, Rick	Primary Member	rdunn@stpetebeach.org	727-363-9276	Building Official
St. Pete Beach	Vasquez, Mark	Primary Member	mvasquez@stpetebeach.org	727-363-9209	Deputy Building Official

**Pinellas County  
Local Mitigation Strategy  
2023 - 2024 Working Group Roster**

Agency/Organization	Name	Primary/Alternate Member	E-Mail Address	Phone	Position Title
St. Pete Beach	Clarke, Mike	Alternate Member	mclarke@stpetebeach.org	727-363-9243	Public Works Director
St. Pete Beach	Berry, Brandon	Alternate Member	bberry@stpetebeach.org	727-363-9229	Senior Planner
St. Pete Beach	Kilpatrick, Jim	Alternate Member	firechief@stpetebeach.org	724-363-9206	Fire Chief
St. Pete Beach	Intzes, Kelly	Alternate Member	firemarshal@stpetebeach.org	727-363-9205	Fire Marshal
St. Pete Beach	Dalton, Sheila	Alternate Member	sdalton@stpetebeach.org	727-363-9252	Chief Financial Officer
St. Petersburg	Boulding, Amber	Primary Member	amber.boulding@stpete.org	727-893-7683	Emergency Management
St. Petersburg	Orlando, Megan	Primary Member	megan.orlando@stpete.org	727-892-5200	Emergency Management (LMS Vice Chair)
St. Petersburg	Rebholz, Hannah	Primary Member	hannah.rebholz@stpete.org	727-551-3321	Floodplain Manager
St. Petersburg	Phillips, Angela	Alternate Member	phillips.angela@stpete.org	727-892-5254	Acting Floodplain Administrator/Deputy Building Official
St. Petersburg	Barrera, Kira	Alternate Member	Kira.Barrera@stpete.org	727-892-5604	Special Projects Coordinator, Water Resources Department
St. Petersburg	Perry, Michael	Alternate Member	michael.perry@stpete.org	727-893-7759	Engineering Manager
St. Petersburg	Malowany, Frank	Stakeholder	malow1@aol.com	727-342-3800	Broker Associate, Smith & Associates Real Estate
St. Petersburg	Gabbard, Brandi	Stakeholder	brandi.gabbard@stpete.org;	727-798-6216	City Council
St. Petersburg	Dailey, Chris	Stakeholder	chris.dailey@rsandh.com	813-636-2722	Senior Environmental Scientist, RS&H
St. Petersburg	Simoniello, Chris	Stakeholder	Chris.Simoniello@gcoos.org	727-322-1318	Research Scientist, Texas A&M University/USF College of Marine Science
St. Petersburg	Richardson, Glen	Stakeholder	glen@getgulfhomes.com	727-224-6331	Realtor, Real Estate
St. Petersburg	Holehouse, Jake	Stakeholder	jwh@hhinsgroup.com	727-470-5177	Executive VP, Insurance,
St. Petersburg	Scolaro, Sheila	Stakeholder	sscolaro@tbep.org	727-893-2765	Public Outreach Specialist, Tampa Bay Estuary Program
St. Petersburg	Grillone, Melanie	Stakeholder	mgrillone@tampabaywatch.org	727-867-8166	GIS Environmental Specialist, Tampa Bay Watch
St. Petersburg	Carnahan, Libby	Stakeholder	lcarnahan@pinellascounty.org	727-453-6522	Sea Grant Agent, USF Extension
St. Petersburg	Nordin, Jason R.	Stakeholder	jnordin@americanmomentum.bank	813-549-4785	VP Mortgage Area Sales Manager, American Momentum Bank
St. Petersburg	Hirigoyen, Grace	Stakeholder	Grace@ffplegal.com	813-898-2828	Florida Registered Paralegal, Fletcher Fischer Pollack P.L.
Sunstar	Eells, Brian	Stakeholder	beells@sunstarems.com	727-582-2216	Director of Communications and Emergency Management
SWFWMD	Roberts, Lloyd	Stakeholder	Lloyd.Roberts@swfwmd.state.fl.us	352-796-7211 ext. 4545	Senior P.E., Emergency Coordinating Officer
Tampa Bay Regional Planning Council	Serra, Cara Woods, AICP, CFM	Stakeholder	cara@tbrpc.org	727-570-5151	Comprehensive Resiliency Planner
Tarpon Springs	Vincent, Renea	Primary Member	rvincent@ctsfl.us	727-942-5611	Planning Director
Tarpon Springs	Araya, Megan	Primary Member	maraya@tsfr.us	727-938-3737	EM Coord/Floodplain Administrator
Tarpon Springs	Godwin, Lisa, CFM	Alternate Member	lgodwin@ctsfl.us	727-942-5608	Plans Examiner
Tarpon Springs	Harbert, Paulette	Alternate Member	pharbert@ctsfl.us	727-494-2156	Grants Project Specialist
Tarpon Springs	Misener, Craig	Alternate Member	cmisener@tsfr.us	727-938-3737	Deputy Fire Chief

**Pinellas County  
Local Mitigation Strategy  
2023 - 2024 Working Group Roster**

Agency/Organization	Name	Primary/Alternate Member	E-Mail Address	Phone	Position Title
Tarpon Springs	Young, Scott	Alternate Member	syoung@tsfr.us	727-938-3737	Fire Chief
Tarpon Springs	McNeese, Pat	Alternate Member	pmcneese@ctsfl.us	727-938-3711 ext. 2255	Principal Planner
Tarpon Springs Housing Authority	Hale, Kelly, CAM, NALP	Stakeholder	Kelly.hale@tarponhousing.com	727-937-4411	Asset Manager
The Arc Tampa Bay Inc.	Reginelli, Carolyn	Stakeholder	creginelli@thearcctb.org	727-799-3330 ext. 7433	Grant Writer
Treasure Island	Miller, Jesse, CFM	Primary Member	jmiller@mytreasureisland.org	727-547-4575 ext. 239	Principal Planner
Treasure Island	Edwards, Maryellen	Alternate Member	medwards@mytreasureisland.org	727-547-4575 ext. 233	Assistant Community Development Director
Treasure Island	Younkin, Kathryn, AICP	Alternate Member	kyounkin@mytreasureisland.org	727-547-4575 ext. 231	Community Development Director
UF/IFAS Extension	Madhosingh-Hector, Ramona	Stakeholder	rmadhosingh-hector@co.pinellas.fl.us	727-582-2656	UF/IFAS Extension Agent, Urban Sustainability
UF/IFAS Extension	Carnahan, Libby	Stakeholder	lcarnahan@co.pinellas.fl.us	727-453-6522	Florida Sea Grant Agent
University of South Florida	Van Asten, Guy	Stakeholder	vanasten@mail.usf.edu	727-873-4216	Interim Emergency Management Coordinator
Wright National Flood Insurance Company	Tharp, Ashley	Stakeholder	Ashley.Tharp@weareflood.com	800-820-3242 ext. 5510	Corporate Agent Training Manager

# Annual Update Requirement

*Documentation showing that the county has issued a written invitation to each municipality to participate in the LMS working group, within the preceding year.*

## Supporting documents:

- Email invitations to the municipalities and other public and private agencies, requesting participation in the LMS Working Group meetings; 2023-2024 Annual Update process; and LMS Annual Update Training.
- Email invitations to the municipalities and other public and private agencies, regarding the Hazard Mitigation Grant Program (HMGP) IAN (4673-DR-FL); HMGP NICOLE (4680-DR-FL); and other funding sources, FDEM's Residential Mitigation Flyers, an upcoming event, and training opportunity.

## Ambadi, Smita

---

**From:** Ambadi, Smita  
**Sent:** Friday, September 29, 2023 12:13 PM  
**To:** Aaron Glanz; Abigail Lloyd; Adam Kinstiver; Aleksandra Mugenski; Alexis Ferguson; All Children's Hospital Larry Green; Amber Boulding; Amy Bidell; angela.allen@dot.state.fl.us; Anita Wang; arocke@largo.com; Ashley Bernal; Ashley Tharp; Auria Oliver; B J Gavin; Barbara Colucci; Bayfront Medical Center Glenn Baker; Bayfront Medical Center Roger Fournier; bdhonau@myindianshores.com; Beim, Donna J; Bell, Pam L; Bill Blair; Bill Krajewski; Bill Palmer; Black, Laura; Bob Barry; Bolling, Libby; Borries, Joseph G; Brandi Gabbard; Brandon Berry; Brandon Henry; Brett Warner; Brian Eells; Brian Lowack; Bridgexp@aol.com; Bruce Beckert; Bruce Cooper; Bryan.Scanlon@hcahealthcare.com; Calvin Warren; campbellm@kennethcityfl.org; Captain Nick Lazaris; Cara W Sara; Carine Andre; Carlos Frey ; Carnahan, Elizabeth (Libby); Carol Clarke; Carol Stricklin; Carolyn Reginelli; Catherine Perkins; Cecilia Chen; CEnnest@bayareadki.com; ceofficer@townofnorthredingtonbeach.com; Cheryl Coller Reed; Chris Dailey; Chris Moore; Chris Niforatos; Chris Simoniello; Chris Zambito; Christina Hummel; Cinda Krouk; Cindy Margiotta; Clint Belk; Cody Johnson; Colleen Olson; comdist3@townofredingtonshores.com; Craig Misener; cstreicher@mygulfport.us; Daniel Schoel; Daniel Simpson; dannette@frla.org; Danny Hinson; Danny Taylor; Darby Bryant; Darin Cushing; David Leihman; David Mixson; Dean Scharmen; Debra Sullivan; depclerk@townofredingtonshores.com; deputyclerk@townofnorthredingtonbeach.com; deputyclerk@townofredingtonbeach.com; Dereck Reaves; Derek Smith; Detweiler, Michelle; Doherty, Heather; Don Lewis; doneal@madeirabeachfl.gov; Elizabeth Macofske; Erica Lindquist; Fire Chief Jim Kilpatrick; Fire Marshal; firechief@mysouthpasadena.com; Florida Hospital North Pinellas (Helen Ellis) Daniel Greive; Frank Malowany; gabriela.vigo@fema.dhs.gov; Gaby Placido; Gary; gberkheimer@pinellas-park.com; gengel@mygulfport.us; Glen Richardson; Grace Hirigoyen; Grace.Jacobsen@stpete.org; Graham Joseph; Gregg Lauda; Gregg Silliman; Guy Van Asten; Hammer Levy, Kelli; Hank Hodde; Hannah Rebholz; Harvey, Gina A; Heather Sobush; henrye@hillsboroughcounty.org; Jake Holehouse; Jamie Vivieros; Jason R. Nordin; Jason Schwabe; jason.martino@aaapp.org; Jayme Lopko; Jeff Shoobridge; Jennifer Artiaga; Jenny Rowan; Jeremy Sidlauskas; Jesse Miller; Jevon Graham; Jim Von ; Jocilyn Martinez; Joel Brown; John (John@winfl.com); john.nicely@baycare.org; Jose.Bueno@redcross.org; Joseph DiPasqua; Joseph Pennino, MPP; Julie Anderson; Karen Paulson; Katherine Bleakly; Kathryn Younkin; Kathy Gademer; Kelli Reddick; Kelli Thurson; Kelly Cisarik; Kelly Hale; Kelly Intzes; Kelsey Grentzer; Ken Jacobs; Kevin Powell; Khan Boupha; Kimberly Williams; Kindred Healthcare Debra Plummer; Kira Barrera; Kyle Riefler; Largo Medical Center - 14th St Campus Adam Brett; Largo Medical Center - 14th St Campus Jon Ashford; Largo Medical Center - Indian Rocks Rd Campus Tom Smith; Laura Thomas; Lauren Wolf; Leigh Lac ; Linda Portal; Lisa Foster; logan.smith@stpete.org; Lt. Tom Brennan; Lynn Rosetti; Madhosingh-Hector, Ramona; Mandi Clark; Marjaa Bell; Mark Griffin; Mark Vasquez; mark.hendrickson@redcross.org; Matt Goolsby; Matthew Woodham; Maxine Moore; mdauphinais@myoldsmar.com; Megan Araya, CFM; Megan Orlando; Megan Wepfer; Melanie Brown; Melanie Grillone; mgreen@myindianshores.com; Michael Davis; Michael Ferguson; Michael.Perry@stpete.org; Mike Knotek; mkoutsoftas@mytreasureisland.org; Monica Martin; Morton Plant/Mease Hospital Dirk Palmer; Mstenmark@cityofsafetyharbor.com; mtaylor@mygulfport.us; Natalie Gass; Neal Mazzei; Nicole Dufva; Noralvys Hancock; Northside Hospital Charles Hunt; Northside Hospital Fred Norton; Palms of Pasadena Hospital Chuck Giorgio; Parks, Jeff; Patricia McNeese; Patti Squires; Paulette Harbert; Pete Cavalli; Philip Murphy; Rebecca Young; Renea Vincent; Rhonda Bowman; Richard Benton; Richard Perez; Rick Dunn; Rives, Lynn; Rodney Due; rrobertson@ctsfl.us; rschmader@belleairbluffs-fl.gov; rtwalker@pinellascounty.org; Sam Ball; Samantha Wexler; Sarah.Kessler@myclearwater.com; SBoisvert@pinellas-park.com; Schlatterer, Brett; Scott Crawford; Scott M Swearngen (sswearngen@co.pinellas.fl.us); Scott Young (syoun@tsfr.us); scott.ehlers@myclearwater.com; scroghams@kennethcityfl.org; Shanti Smith Copeland; Sheila Dalton; Sheila Scolaro; Sheldon Hershman; Shrimatee Ojah Maharaj; Smita Ambadi; Soltau, Steve; St.

**To:** Anthony's Hospital Otis Gatewood, JR; St. Petersburg General Hospital Chuck Shuff; St. Petersburg General Hospital Robert Conroy Jr.; Stephanie Hendricks; Stephen Tetlak; Talhouk, David A; Tatiana Childress; Terri Sullivan; thillier@pinellas-park.com ; tjamison@elfr.org; Todd Best; Tom Menke; Tom Scofield; townclerk@townofnorthredingtonbeach.com; townclerk@townofredingtonbeach.com; townclerk@townofredingtonshores.com; Tracie Ryan; tracy@fmsbuildingdepartment.com; Troy Salisbury; Van Austen; vicki.russo@yahoo.com; Vincent LaPorta; Walter Inman; Waunda Henry; Wesley Wright; William Morelli; William Twaite

**Subject:** LMS Working Group Meeting - AGENDA (Oct. 4th)

**Attachments:** LMS WG - AGENDA & MEETING MINUTES - Oct 4 2023.pdf; LMS Meeting Attendees - 8-23-2023.xlsx

**Categories:** IMPORTANT, LMS

Good afternoon everyone,

Please find attached, the **agenda for the Oct. 4<sup>th</sup> LMS Working Group Meeting.**

Here is some related information:

- **HMGP – Nicole (DR-4680)**  
At this meeting, we will be requesting the LMS Working Group to review a proposed Prioritized Project list for Hazard Mitigation Grant Program (HMGP) – Nicole.
- **TABLE D-1**  
We will also be requesting the LMS Working Group, to review and/or approve the new projects that are being requested to be added to Table D-1, both for HMGP-Nicole as well as Building Resilient Infrastructure and Communities (BRIC) grant.
- **ATTENDANCE**  
Also attached is the meeting attendance from the Aug. 23<sup>rd</sup> LMS Annual Update Training.

Please let me know if you have any questions.

Feel free to forward the meeting invite and the agenda, to anyone who might be interested in attending. Please note, the Oct. 4th LMS meeting will be a [virtual meeting via Zoom](#).

Thanks and have a great day!

Smita

**Smita Ambadi, AICP, LEED AP, SCPM**  
Principal Planner, Planning Division,  
Pinellas County Housing and Community Development  
310 Court Street,  
Clearwater, FL 33756  
*Direct: (727) 464-8221*  
*Main: (727) 464-8200*  
[sambadi@pinellascounty.org](mailto:sambadi@pinellascounty.org)

## Ambadi, Smita

---

**From:** Ambadi, Smita  
**Sent:** Friday, January 12, 2024 1:07 PM  
**To:** Aaron Glanz; Abigail Lloyd; Adam Kinstiver; Adriana Nieves; Aleksandra Mugenski; All Children's Hospital Larry Green; Amber Boulding; Amy Bidell; Angela Miller; Angela Phillips; angela.allen@dot.state.fl.us; Anita Wang; arocke@largo.com; Ashley Bernal; Ashley Tharp; Auria Oliver; B J Gavin; Bayfront Medical Center Glenn Baker; Bayfront Medical Center Roger Fournier; bdhonau@myindianshores.com; Beim, Donna J; Bell, Pam L; Bill Blair; Bill Krajewski; Bill Morelli; Bill Palmer; Black, Laura; Bob Barry; Bolling, Libby; Borries, Joseph G; Brandi Gabbard; Brandon Berry; Brandon Henry; Brett Warner; Brian Eells; Brian Lowack; Bridgexp@aol.com; Bruce Beckert; Bruce Cooper; Bryan.Scanlon@hcahealthcare.com; Calvin Warren; campbellm@kennethcityfl.org; Captain Nick Lazaris; Cara W Sara; Carine Andre; Carlos Frey ; Carnahan, Elizabeth (Libby); Carol Clarke; Carol Stricklin; Carolyn Reginelli; Catherine Perkins; Cecilia Chen; CEnnest@bayareadki.com; ceofficer@townofnorthredingtonbeach.com; Cheryl Coller Reed; Chris Dailey; Chris Niforatos; Chris Simoniello; Chris Zambito; Christina Hummel; Cinda Krouk; Cindy Margiotta; Clint Belk; Cody Johnson; Colleen Olson; comdist3@townofredingtonshores.com; Craig Misener; cstreicher@mygulfport.us; Daniel Schoel; Daniel Simpson; dannette@frla.org; Danny Hinson; Danny Taylor; Darby Bryant; Darin Cushing; David Leihman; David Mixson; Dean Scharmen; Debra Sullivan; depclerk@townofredingtonshores.com; deputyclerk@townofnorthredingtonbeach.com; deputyclerk@townofredingtonbeach.com; Dereck Reaves; Derek Smith; Detweiler, Michelle; Doherty, Heather; doneal@madeirabeachfl.gov; Elizabeth Macofske; Erica Lindquist; Fire Chief Jim Kilpatrick; Fire Marshal; firechief@mysouthpasadena.com; Florida Hospital North Pinellas (Helen Ellis) Daniel Greive; Frank Malowany; gabriela.vigo@fema.dhs.gov; Gaby Placido; Gary; gberkheimer@pinellas-park.com; gengel@mygulfport.us; Glen Richardson; Grace.Jacobsen@stpete.org; Graham Joseph; Gregg Silliman; Guy Van Asten; Hammer Levy, Kelli; Hannah Rebholz; Harvey, Gina A; Heather Sobush; henrye@hillsboroughcounty.org; Jake Holehouse; Jason R. Nordin; Jason Schwabe; jason.martino@aaapp.org; Jayme Lopko; Jennifer Artiaga; Jenny Rowan; Jeremy Sidlauskas; Jesse Miller; Jevon Graham; Jim Von ; Joan Rice; Jocilyn Martinez; John (John@winfl.com); john.nicely@baycare.org; Jose.Bueno@redcross.org; Joseph DiPasqua; Joseph Pennino, MPP; Karen Paulson; Katherine Bleakly; Kathryn Younkin; Kathy Gademer; Keith Bodeker; Kelli Reddick; Kelli Thurson; Kelly Hale; Kelly Intzes; Kelsey Grentzer; Ken Jacobs; Khan Boupaha; Kimberly Williams (kwilliams@pinellascounty.org); Kindred Healthcare Debra Plummer; Kira Barrera; Kyle Riefler; Largo Medical Center - 14th St Campus Adam Brett; Largo Medical Center - 14th St Campus Jon Ashford; Largo Medical Center - Indian Rocks Rd Campus Tom Smith; Laura Thomas; Lauren Wolf; Leigh Chambliss; Linda Portal; Lisa Foster; Lisa Godwin; Lisa Scheuermann; logan.smith@stpete.org; Lt. Tom Brennan; Lynn Rosetti; Madhosingh-Hector, Ramona; Mandi Clark; Marci Forbes; Marjaa Bell; Mark Griffin; Mark Vasquez; mark.hendrickson@redcross.org; Mary Palmer; Maryellen Edwards; Matt Goolsby; Matthew Woodham; Maxine Moore (mmoore@co.pinellas.fl.us); mdauphinais@myoldsmar.com; Megan Araya; Megan Orlando; Megan Wepfer; Melanie Brown; Melanie Grillone; mgreen@myindianshores.com; Michael Davis; Michael Ferguson; Michael.Perry@stpete.org; Michelle Monteclaro; Mike Clarke; Mike Knotek; mkoutsoftas@mytreasureisland.org; Monica Martin; Morton Plant/Mease Hospital Dirk Palmer; Mstenmark@cityofsafetyharbor.com; mtaylor@mygulfport.us; Natalie Gass; Neal Mazzei; Nicole Dufva; Noralvys Hancock; Northside Hospital Charles Hunt; Northside Hospital Fred Norton; Palms of Pasadena Hospital Chuck Giorgio; Parks, Jeff; Patricia McNeese; Patti Squires; Paulette Harbert; Pete Cavalli; Philip Murphy; Rebecca Young; Renea Reid; Renea Vincent; Rhonda Bowman; Richard Perez; Rick Dunn; Rives, Lynn; Rodney Due; rrobertson@ctsfl.us; rschmader@belleairbluffs-fl.gov; rtwalker@pinellascounty.org; Sam Ball; Samantha Wexler; Sarah.Kessler@myclearwater.com; SBoisvert@pinellas-park.com; Schlatterer, Brett; Scott Crawford; Scott M Swearngen (sswearngen@co.pinellas.fl.us); Scott Young (syoun@tsfr.us); scott.ehlers@myclearwater.com; scrogams@kennethcityfl.org; Shanti Smith Copeland; Sheila Dalton; Sheila Scolaro; Sheldon

**To:** Hershman; Shrimatee Ojah Maharaj; Smita Ambadi; Soltau, Steve; St. Anthony's Hospital Otis Gatewood, JR; St. Petersburg General Hospital Chuck Shuff; St. Petersburg General Hospital Robert Conroy Jr.; Stephanie Hendricks; Stephen Tetlak; Talhouk, David A; Tatiana Childress; Taylor Hague; Terri Sullivan; thillier@pinellas-park.com ; Tiffany Menard; tjamison@elfr.org; Todd Best; Tom Menke; Tom Scofield; townclerk@townofnorthredingtonbeach.com; townclerk@townofredingtonshores.com; Tracie Ryan; tracy@fmsbuildingdepartment.com; Troy Salisbury; Van Austen; vicki.russo@yahoo.com; Vincent LaPorta; Walter Inman; Waunda Henry; Wesley Wright; William Twaite; Mike Clarke; Brett Warner

**Subject:** LMS Working Group Meeting - AGENDA (Jan. 17th)

**Attachments:** LMS WG - AGENDA MEETING MINUTES - Jan 17 2024.pdf; LMS Meeting Attendance - Nov 1 2023.xls

Good afternoon everyone,

Please find attached, the **Agenda for the Jan. 17<sup>th</sup> LMS Working Group Meeting.**

At this meeting, we will be **requesting the LMS Working Group to review and approve, the State mandated 2023 LMS Annual Update.** We will also be **kicking off, our FEMA required 2025 LMS 5-Yr Update.** Feel free to forward the meeting invite and the agenda, to anyone who might be interested in attending. This meeting will be a **virtual meeting via Zoom.**

- This agenda includes the meeting instructions for the upcoming meeting as well as the meeting minutes, from the Nov. 1<sup>st</sup> LMS meeting.
- Also attached is the meeting attendance from the Nov. 1st meeting.

Please let me know if you have any questions.

Thanks and have a great day!

Smita

**Smita Ambadi, AICP, LEED AP, SCPM**  
Principal Planner, Planning Division,  
Pinellas County Housing and Community Development  
310 Court Street,  
Clearwater, FL 33756  
*Direct: (727) 464-8221*  
*Main: (727) 464-8200*  
[sambadi@pinellascounty.org](mailto:sambadi@pinellascounty.org)



## Ambadi, Smita

---

**From:** Ambadi, Smita  
**Sent:** Friday, September 1, 2023 3:15 PM  
**To:** Aaron Glanz; Abigail Lloyd; Aleksandra Mugenski; Alexis Ferguson; All Children's Hospital Larry Green; Amber Boulding; Amy Bidell; angela.allen@dot.state.fl.us; Anita Wang; arocke@largo.com; Ashley Bernal; Ashley Tharp; Auria Oliver; B J Gavin; Barbara Colucci; Bayfront Medical Center Glenn Baker; Bayfront Medical Center Roger Fournier; bdhonau@myindianshores.com; Beim, Donna J; Bell, Pam L; Bill Blair; Bill Krajewski; Bill Palmer; Black, Laura; Bob Barry; Bolling, Libby; Borries, Joseph G; Brandi Gabbard; Brandon Berry; Brandon Henry; Brett Warner; Brian Eells; Brian Lowack; Bridgexp@aol.com; Bruce Beckert; Bruce Cooper; Bryan.Scanlon@hcahealthcare.com; Calvin Warren; campbellm@kennethcityfl.org; Captain Nick Lazaris; Cara W Sara; Carine Andre; Carlos Frey ; Carnahan, Elizabeth (Libby); Carol Clarke; Carol Stricklin; Carolyn Reginelli; Catherine Perkins; Cecilia Chen; CEnnest@bayareadki.com; ceofficer@townofnorthredingtonbeach.com; Cheryl Collier Reed; Chris Dailey; Chris Moore; Chris Niforatos; Chris Simoniello; Chris Zambito; Christina Hummel; Cinda Krouk; Cindy Margiotta; Clint Belk; Cody Johnson; Colleen Olson; comdist3@townofredingtonshores.com; Craig Misener; cstreicher@mygulfport.us; Daniel Schoel; Daniel Simpson; dannette@frla.org; Danny Hinson; Danny Taylor; Darby Bryant; Darin Cushing; David Leihman; David Mixson; Dean Scharmen; Debra Sullivan; depclerk@townofredingtonshores.com; deputyclerk@townofnorthredingtonbeach.com; deputyclerk@townofredingtonbeach.com; Dereck Reaves; Derek Smith; Detweiler, Michelle; Doherty, Heather; Don Lewis; doneal@madeirabeachfl.gov; Elizabeth Macofske; Erica Lindquist; Fire Chief Jim Kilpatrick; Fire Marshal; firechief@mysouthpasadena.com; Florida Hospital North Pinellas (Helen Ellis) Daniel Greive; Frank Malowany; gabriela.vigo@fema.dhs.gov; Gaby Placido; Gary; gberkheimer@pinellas-park.com; gengel@mygulfport.us; Glen Richardson; Grace Hirigoyen; Grace.Jacobsen@stpete.org; Graham Joseph; Gregg Lauda; Gregg Silliman; Guy Van Asten; Hammer Levy, Kelli; Hank Hodde; Hannah Rebholz; Harvey, Gina A; Heather Sobush; henrye@hillsboroughcounty.org; Jake Holehouse; Jamie Vivieros; Jason R. Nordin; Jason Schwabe; jason.martino@aaapp.org; Jayme Lopko; Jeff Shoobridge; Jennifer Artiaga; Jenny Rowan; Jeremy Sidlauskas; Jesse Miller; Jevon Graham; Jim Von ; Jocilyn Martinez; Joel Brown; John (John@winfl.com); john.nicely@baycare.org; Jose.Bueno@redcross.org; Joseph DiPasqua; Joseph Pennino, MPP; Julie Anderson; Karen Paulson; Katherine Bleakly; Kathryn Younkin; Kathy Gademer; Kelli Reddick; Kelli Thurson; Kelly Cisarik; Kelly Hale; Kelly Intzes; Kelsey Grentzer; Ken Jacobs; Kevin Powell; Khan Boupfa; Kimberly Williams; Kindred Healthcare Debra Plummer; Kyle Riefler; Largo Medical Center - 14th St Campus Adam Brett; Largo Medical Center - 14th St Campus Jon Ashford; Largo Medical Center - Indian Rocks Rd Campus Tom Smith; Laura Thomas; Lauren Wolf; Leigh Lac ; Linda Portal; Lisa Foster; logan.smith@stpete.org; Lt. Tom Brennan; Lynn Rosetti; Madhosingh-Hector, Ramona; Mandi Clark; Marjaa Bell; Mark Griffin; Mark Vasquez; mark.hendrickson@redcross.org; Matt Goolsby; Matthew Woodham; Maxine Moore; mdauphinais@myoldsmar.com; Megan Araya, CFM; Megan Orlando; Megan Wepfer; Melanie Grillone; mgreen@myindianshores.com; Michael Davis; Michael Ferguson; Michael.Perry@stpete.org; Mike Knotek; mkoutsoftas@mytreasureisland.org; Monica Martin; Morton Plant/Mease Hospital Dirk Palmer; Mstenmark@cityofsafetyharbor.com; mtaylor@mygulfport.us; Natalie Gass; Neal Mazzei; Nicole Dufva; Noralvys Hancock; Northside Hospital Charles Hunt; Northside Hospital Fred Norton; Palms of Pasadena Hospital Chuck Giorgio; Parks, Jeff; Patricia McNeese; Patti Squires; Paulette Harbert; Pete Cavalli; Petya Getsova ; Philip Murphy; Rebecca Young; Renea Vincent; Rhonda Bowman; Richard Benton; Richard Perez; Rick Dunn; Rives, Lynn; Rodney Due; rrobertson@ctsfl.us; rschmader@belleairbluffs-fl.gov; rtwalker@pinellascounty.org; Sam Ball; Samantha Wexler; Sarah.Kessler@myclearwater.com; SBoisvert@pinellas-park.com; Schlatterer, Brett; Scott Crawford; Scott M Swearengen (sswearengen@co.pinellas.fl.us); Scott Young (syoun@tsfr.us); scott.ehlers@myclearwater.com; scroghams@kennethcityfl.org; Shanti Smith Copeland; Sheila Dalton; Sheila Scolaro; Sheldon Hershman; Shrimatee Ojah Maharaj; Smita Ambadi; Soltau, Steve; St. Anthony's Hospital Otis Gatewood, JR; St. Petersburg General Hospital Chuck Shuff; St. Petersburg

**To:** General Hospital Robert Conroy Jr.; Stephanie Hendricks; Stephen Tetlak; Talhouk, David A; Tatiana Childress; Terri Sullivan; thillier@pinellas-park.com ; tjamison@elfr.org; Todd Best; Tom Menke; Tom Scofield; townclerk@townofnorthredingtonbeach.com; townclerk@townofredingtonbeach.com; townclerk@townofredingtonshores.com; Tracie Ryan; tracy@fmsbuildingdepartment.com; Troy Salisbury; Van Austen; vicki.russo@yahoo.com; Vincent LaPorta; Walter Inman; Waunda Henry; Wesley Wright; William Morelli; William Twaite

**Subject:** 2023 LMS Annual Update

**Attachments:** PINELLAS LMS ROSTER 2022-2023 8-21-2023.xlsx; TABLE A-2 MUNICIPAL OUTREACH 1-18-2023.xlsx; LMS TABLE D-1 INITIATIVES - 8-18-2023.xlsx; TABLE D-2 ACCOMPLISHMENTS 1-18-2023.xlsx; BLANK Project Scoring Sheet.xlsx

Good afternoon everyone,

We are starting with our **2023 - 2024 Local Mitigation Strategy (LMS) Annual Update process.**

Please find attached, the related documents. I request your help in updating these documents:

1. **LMS Working Group Roster;**
  2. **Table A-2 Municipal Outreach Matrix;**
  3. **Table D-1 Mitigation Initiatives;**
  4. **Table D-2 Accomplishments;** and
  5. **Blank Scoring Sheet – to be filled out for each new project** that you are requesting to add to Table D-1.
- Please review the spreadsheets and update them as needed. **Once you are done updating, [please email them back to me.](#) I would appreciate, if you could send me all updated documents by **November 30, 2023.**** In case you have any questions and/or need additional time, please let me know. I would be happy to help. We can also go over any questions that you might have regarding the updates, at the **next LMS Working Group Meeting – Oct. 4<sup>th</sup>.**
  - **LMS Working Group Roster**  
The LMS Roster has been recently updated, based on some requests that I received. Please review and edit as needed and send me back the updated roster. Also please share the roster, with whoever might be interested in joining our LMS Working Group.
  - **FY 2023 Building Resilient Infrastructure and Communities (BRIC)**  
Just a reminder about the 2023 BRIC grant program. If you are planning to apply for BRIC this year, and if your project is not currently in the LMS Table D-1, please let me know. I can work with you, to get the process started. New project requests received for BRIC, will be presented to the LMS Working Group at the Oct 4<sup>th</sup> meeting.

Please let me know, if you have any questions or concerns.

Thank you for your help with this!

Smita

**Smita Ambadi, AICP, LEED AP, SCPM**  
Principal Planner, Planning Division,  
Pinellas County Housing and Community Development  
310 Court Street,  
Clearwater, FL 33756  
*Direct: (727) 464-8221*  
*Main: (727) 464-8200*

## Ambadi, Smita

---

**From:** Cece McKiernan  
**Sent:** Friday, December 1, 2023 9:20 AM  
**To:** Greg Lauda; bccmaint@belleaircc.com; andyn@belleaircc.com; tshelly@townofbelleair.net; Kyle Riefler; aaron.glanz@cityofbelleairbeach.com; marv1277@gmail.com; frank.bankard@cityofbelleairbeach.com; Kessler, Sarah; Smith, Derek; jared.leone@gmail.com; skessler@hotmail.com; bill.jonson@usa.net; Mmonteclaro@dunedinFL.net; cstreicher@mygulfpport.us; mtaylor@mygulfpport.us; karen@whitcoinsurance.com; mike@whitcoinsurance.com; Scharmen, Dean; colson@irbcity.com; crsmaxinc@bellsouth.net; Joan Van Stone; ronsacra@yahoo.com; flaggmeyer@yahoo.com; Building Official Indian Shores; William Jones; sandglovillas@gmail.com; swcrel@gmail.com; townmanager@kennethcityfl.org; Marci Forbes; Lisa Scheuermann; Jenny Rowan; chuckdillon52@gmail.com; gulfbeacheslibrary@icloud.com; gsilliman@myoldsmar.com; Clark, Mandi; jwagner@myoldsmar.com; dvitraelli@myoldsmar.com; Childress, Tatiana; mjackson@myoldsmar.com; Daniel Simpson; Felicia Donnelly; teambevis@gmail.com; paula@impactgrafx.com; rcthunder@aol.com; Connor, David; Rieman, Alexandra; Rivera, Anamarie; Beer, Gary; McAndrew, Kevin; Burrell, Mary; Ambadi, Smita; Caughell, Marq; Ashley.Tharp@weareflood.com; CJ Reynolds; Cheryl Morales; dawn.forrest@weareflood.com; derek@rightwaypa.com; jfarrell@tampabayrealtor.com; John@winfl.com; johnT@myreliantinsurance.com; lindsey@floridabestquote.com; msorensen@fuenteholdings.com; Scottnappier@Gmail.com; zahra@nationalfloodexperts.com; gerry@nationalfloodexperts.com; zorana@stormsensor.io; Suzanne Boisvert; tmenard@pinellas-park.com; Derek Reeves; elindquist@pinellas-park.com; housh@northsideengineering.net; Linda@flstrategic.com; terryenglandbrothers@tampabay.rr.com; Missy Clarke; annie@beachtimeteam.com; pat.english2014@gmail.com; tdorgan27@gmail.com; TTALYECE@VERIZON.NET; barry.scarr@acentra.com; jeff shoobridge; Tracy Campbell; dmotley123@gmail.com; jennie@blackburncoastalrealty.com; kim@harrins.com; brian.mcclure@charter.com; hannah.rebholz@stpete.org; angela.phillips@stpete.org; brandi.gabbard@stpete.org; chris.dailey@rsandh.com; malow1@aol.com; jwh@hhinsgroup.com; john mason; Marcie Stenmark; twilcox@cityofsafetyharbor.com; dlister@southernliferealty.net; jessica.wilson@brightway.com; Terri Sullivan; dmixon@mysouthpasadena.com; collin.baranick@rui.net; robin@tampabaybeaches.com; Mike Clarke; Mark Vasquez; Julie Anderson; rhollands@gmail.com; mfw517@yahoo.com; Kevin Powell; Megan Araya; bmamouzelos@yahoo.com; joanjenn@gmail.com; sdecoste@tsfr.us; medwards@mytreasureisland.org; jmiller@mytreasureisland.org; bford@insuranceresourcesllc.com; gm@bilmarbeachresort.com; jerry@murphyplanning.com; Christina Hummel; Zambito, Chris; Khan Boupaha; Mehle, Christine  
**Cc:** Moore, Maxine; Foster, Lisa D  
**Subject:** Pinellas County Flood Risk & Mitigation Public Information Working Group  
**Attachments:** TABLE A-1 COUNTYWIDE OUTREACH MATRIX 1-18-23.xlsx; LMS TABLE D-1 INITIATIVES -10-18-2023 Pinellas.xlsx

**CAUTION:** *This message has originated from outside of the organization. Do not click on links or open attachments unless you are expecting the correspondence from the sender and know the content is safe.*

Dear FRMPIWG Community Leads (all others feel free to comment as well),  
Please take a moment to review both spreadsheets. Pay special attention to the Initiatives spreadsheet and send any changes or direct any questions for both sheets to Maxine and me **as soon as possible**. We need to get these tables updated.

We appreciate your assistance in a quick review of this information.

Sincerely,

Cece McKiernan

President, McKiernan Consulting Services

813-966-1265

## Ambadi, Smita

---

**From:** Cece McKiernan  
**Sent:** Thursday, January 4, 2024 10:07 AM  
**To:** Greg Lauda; bccmaint@belleaircc.com; andyn@belleaircc.com; tshelly@townofbelleair.net; Kyle Riefler; aaron.glanz@cityofbelleairbeach.com; marv1277@gmail.com; frank.bankard@cityofbelleairbeach.com; Kessler, Sarah; Smith, Derek; jared.leone@gmail.com; skessler@hotmail.com; bill.jonson@usa.net; Mmonteclaro@dunedinFL.net; cstreicher@mygulfpport.us; mtaylor@mygulfpport.us; karen@whitcoinsurance.com; mike@whitcoinsurance.com; Scharmen, Dean; colson@irbcity.com; crsmaxinc@bellsouth.net; Joan Van Stone; ronsacra@yahoo.com; flaggmeyer@yahoo.com; brusu@myindianshores.com; William Jones; sandglovillas@gmail.com; swcrel@gmail.com; townmanager@kennethcityfl.org; Marci Forbes; Lisa Scheuermann; Jenny Rowan; chuckdillon52@gmail.com; gulfbeacheslibrary@icloud.com; gsilliman@myoldsmar.com; Clark, Mandi; jwagner@myoldsmar.com; dvitraelli@myoldsmar.com; Childress, Tatiana; mjackson@myoldsmar.com; Daniel Simpson; Felicia Donnelly; teambevis@gmail.com; paula@impactgrafx.com; rcthunder@aol.com; Connor, David; Rieman, Alexandra; Rivera, Anamarie; Beer, Gary; McAndrew, Kevin; Foster, Lisa D; Burrell, Mary; Ambadi, Smita; Caughell, Marq; Ashley.Tharp@weareflood.com; CJ Reynolds; Cece McKiernan; Cheryl Morales; dawn.forrest@weareflood.com; derek@rightwaypa.com; jfarrell@tampabayrealtor.com; John@winfl.com; johnT@myreliantinsurance.com; lindsey@floridabestquote.com; msorensen@fuenteholdings.com; Scottnappier@Gmail.com; zahra@nationalfloodexperts.com; gerry@nationalfloodexperts.com; zorana@stormsensio.io; Suzanne Boisvert; tmenard@pinellas-park.com; Derek Reeves; elindquist@pinellas-park.com; housh@northsideengineering.net; Linda@flstrategic.com; terryenglandbrothers@tampabay.rr.com; Missy Clarke; annie@beachtimeteam.com; pat.english2014@gmail.com; tdorgan27@gmail.com; TTALYECE@VERIZON.NET; barry.scarr@acentra.com; jeff shoobridge; Tracy Campbell; dmotley123@gmail.com; jennie@blackburncoastalrealty.com; kim@harrins.com; brian.mcclure@charter.com; hannah.rebholz@stpete.org; angela.phillips@stpete.org; brandi.gabbard@stpete.org; chris.dailey@rsandh.com; malow1@aol.com; jwh@hhinsgroup.com; john mason; Marcie Stenmark; twilcox@cityofsafetyharbor.com; dlistner@southernliferealty.net; jessica.wilson@brightway.com; Terri Sullivan; dmixon@mysouthpasadena.com; collin.baranick@rui.net; robin@tampabaybeaches.com; Mike Clarke; Mark Vasquez; Julie Anderson; rhollands@gmail.com; mfw517@yahoo.com; Kevin Powell; Megan Araya; bmamouzelos@yahoo.com; joanjenn@gmail.com; sdecoste@tsfr.us; medwards@mytreasureisland.org; jmiller@mytreasureisland.org; bford@insuranceresourcesllc.com; gm@bilmarbeachresort.com; jerry@murphyplanning.com; Christina Hummel; Zambito, Chris; Khan Boupaha; Mehle, Christine  
**Cc:** Moore, Maxine  
**Subject:** Pinellas FRMPIWG Annual Report  
**Attachments:** Pinellas\_PPI\_Annual\_Report\_20231020.docx; Appendix B - 330\_OP\_Matrix\_2023.xlsx

**CAUTION:** *This message has originated from outside of the organization. Do not click on links or open attachments unless you are expecting the correspondence from the sender and know the content is safe.*

Dear FRMPIWG member,

Please take a moment to review the attached Annual Report (especially Tables 1-1 and 1-2 listing the Core and Support Members) and the OP matrix (make sure we have all your outreach projects listed correctly).

Provide comments to both Maxine and me by **COB Friday, January 12<sup>th</sup>** so we can forward it to the State for review.

We appreciate your participation on the Working Group and your input!

Sincerely,

Cece McKiernan

President, McKiernan Consulting Services

813-966-1265

and

**Maxine Moore, CFM**

**Floodplain Technician**

Public Works

Pinellas County Government

14 S. Ft. Harrison Ave, 4<sup>th</sup> Floor

Clearwater, FL 33756

[mmoore@pinellas.gov](mailto:mmoore@pinellas.gov)

Office (727) 464-8206



All government correspondence is subjected to public records law.

## Ambadi, Smita

---

**From:** Ambadi, Smita  
**Sent:** Wednesday, August 23, 2023 8:58 AM  
**To:** Aaron Glanz; Abigail Lloyd; Aleksandra Mugenski; Alexis Ferguson; All Children's Hospital Larry Green; Amber Boulding; Amy Bidell; angela.allen@dot.state.fl.us; Anita Wang; arocke@largo.com; Ashley Bernal; Ashley Tharp; Auria Oliver; B J Gavin; Barbara Colucci; Bayfront Medical Center Glenn Baker; Bayfront Medical Center Roger Fournier; bdhonau@myindianshores.com; Beim, Donna J; Bell, Pam L; Bill Blair; Bill Krajewski; Bill Palmer; Black, Laura; Bob Barry; Bolling, Libby; Borries, Joseph G; Brandi Gabbard; Brandon Berry; Brandon Henry; Brian Eells; Brian Lowack; Bridgexp@aol.com; Bruce Beckert; Bruce Cooper; Bryan.Scanlon@hcahealthcare.com; Calvin Warren; campbellm@kennethcityfl.org; Captain Nick Lazaris; Cara W Sara; Carine Andre; Carlos Frey ; Carnahan, Elizabeth (Libby); Carol Clarke; Carol Stricklin; Carolyn Reginelli; Catherine Perkins; Cecilia Chen; CEnnest@bayareadki.com; ceofficer@townofnorthredingtonbeach.com; Cheryl Collier Reed; Chris Dailey; Chris Moore; Chris Niforatos; Chris Simoniello; Chris Zambito; Christina Hummel; Cinda Krouk; Cindy Margiotta; Clint Belk; Cody Johnson; Colleen Olson; comdist3@townofredingtonshores.com; Craig Misener; cstreicher@mygulfport.us; Daniel Schoel; Daniel Simpson; dannette@frla.org; Danny Hinson; Danny Taylor; Darby Bryant; Darin Cushing; David Leihman; David Mixson; Dean Scharmen; Debra Sullivan; depclerk@townofredingtonshores.com; deputyclerk@townofnorthredingtonbeach.com; deputyclerk@townofredingtonbeach.com; Dereck Reaves; Derek Smith; Detweiler, Michelle; Doherty, Heather; Don Lewis; doneal@madeirabeachfl.gov; Elizabeth Macofske; Erica Lindquist; Fire Chief Jim Kilpatrick; Fire Marshal; firechief@mysouthpasadena.com; Florida Hospital North Pinellas (Helen Ellis) Daniel Greive; Frank Malowany; gabriela.vigo@fema.dhs.gov; Gaby Placido; Gary; gberkheimer@pinellas-park.com; gengel@mygulfport.us; Glen Richardson; Grace Hirigoyen; Grace.Jacobsen@stpete.org; Graham Joseph; Gregg Lauda; Gregg Silliman; Guy Van Asten; Hammer Levy, Kelli; Hank Hodde; Hannah Rebholz; Harvey, Gina A; Heather Sobush; henrye@hillsboroughcounty.org; Jake Holehouse; Jamie Vivieros; Jason R. Nordin; Jason Schwabe; jason.martino@aaapp.org; Jayme Lopko; Jeff Shoobridge; Jennifer Artiaga; Jenny Rowan; Jeremy Sidlauskas; Jesse Miller; Jevon Graham; Jim Von ; Jocilyn Martinez; Joel Brown; John (John@winfl.com); john.nicely@baycare.org; Jose.Bueno@redcross.org; Joseph DiPasqua; Joseph Pennino, MPP; Julie Anderson; Karen Paulson; Katherine Bleakly; Kathryn Younkin; Kathy Gademer; Kelli Reddick; Kelli Thurson; Kelly Cisarik; Kelly Hale; Kelly Intzes; Kelsey Grentzer; Ken Jacobs; Kevin Powell; Khan Boupfa; Kimberly Williams; Kindred Healthcare Debra Plummer; Kyle Riefler; Largo Medical Center - 14th St Campus Adam Brett; Largo Medical Center - 14th St Campus Jon Ashford; Largo Medical Center - Indian Rocks Rd Campus Tom Smith; Laura Thomas; Lauren Wolf; Leigh Lac ; Linda Portal; Lisa Foster; logan.smith@stpete.org; Lt. Tom Brennan; Lynn Rosetti; Madhosingh-Hector, Ramona; Mandi Clark; Marjaa Bell; Mark Griffin; Mark Vasquez; mark.hendrickson@redcross.org; Matt Goolsby; Matthew Woodham; Maxine Moore; mdauphinais@myoldsmar.com; Megan Araya, CFM; Megan Orlando; Megan Wepfer; Melanie Grillone; mgreen@myindianshores.com; Michael Davis; Michael Ferguson; Michael.Perry@stpete.org; Mike Knotek; mkoutsoftas@mytreasureisland.org; Monica Martin; Morton Plant/Mease Hospital Dirk Palmer; Mstenmark@cityofsafetyharbor.com; mtaylor@mygulfport.us; Natalie Gass; Neal Mazzei; Nicole Dufva; Noralvys Hancock; Northside Hospital Charles Hunt; Northside Hospital Fred Norton; Palms of Pasadena Hospital Chuck Giorgio; Parks, Jeff; Patricia McNeese; Patti Squires; Paulette Harbert; Pete Cavalli; Petya Getsova ; Philip Murphy; Rebecca Young; Renea Vincent; Rhonda Bowman; Richard Benton; Richard Perez; Rick Dunn; Rives, Lynn; Rodney Due; rrobertson@ctsfl.us; rschmader@belleairbluffs-fl.gov; rtwalker@pinellascounty.org; Sam Ball; Samantha Wexler; Sarah.Kessler@myclearwater.com; SBoisvert@pinellas-park.com; Schlatterer, Brett; Scott Crawford; Scott M Swearengen (sswearengen@co.pinellas.fl.us); Scott Young (syoun@tsfr.us); scott.ehlers@myclearwater.com; scroghams@kennethcityfl.org; Shanti Smith Copeland; Sheila Scolaro; Sheldon Hershman; Shrimatee Ojah Maharaj; Smita Ambadi; Soltau, Steve; St. Anthony's Hospital Otis Gatewood, JR; St. Petersburg General Hospital Chuck Shuff; St. Petersburg General

**To:** Hospital Robert Conroy Jr.; Stephanie Hendricks; Stephen Tetlak; Talhouk, David A; Tatiana Childress; Terri Sullivan; thillier@pinellas-park.com ; tjamison@elfr.org; Todd Best; Tom Menke; Tom Scofield; townclerk@townofnorthredingtonbeach.com; townclerk@townofredingtonbeach.com; townclerk@townofredingtonshores.com; Tracie Ryan; tracy@fmsbuildingdepartment.com; Troy Salisbury; Van Austen; vicki.russo@yahoo.com; Vince Tenaglia; Vincent LaPorta; Walter Inman; Waunda Henry; Wesley Wright; William Morelli; William Twaite

**Subject:** MEETING REMINDER - Today's LMS Annual Update Training

**Attachments:** LMS Meeting Attendance - July 12 2023.xlsx

Good morning everyone,

This is a reminder for **today's LMS Annual Update Training (1:30 PM)**.

Please forward the meeting invite, to whoever might be interested in attending.

Thanks and see you at 1:30 pm.

Smita

**Smita Ambadi, AICP, LEED AP, SCPM**  
Principal Planner, Planning Division,  
Pinellas County Housing and Community Development  
310 Court Street,  
Clearwater, FL 33756  
*Direct: (727) 464-8221*  
*Main: (727) 464-8200*  
[sambadi@pinellascounty.org](mailto:sambadi@pinellascounty.org)



## Ambadi, Smita

---

**From:** Ambadi, Smita  
**Sent:** Tuesday, July 18, 2023 7:20 PM  
**To:** 'Aaron Glanz'; 'Abigail Lloyd'; 'Aleksandra Mugenski'; 'Alexis Ferguson'; 'All Children's Hospital Larry Green'; 'Amber Boulding'; 'Amy Bidell'; 'angela.allen@dot.state.fl.us'; 'Anita Wang'; 'arocke@largo.com'; 'Ashley Bernal'; 'Ashley Tharp'; 'Auria Oliver'; 'B J Gavin'; 'Barbara Colucci'; 'Bayfront Medical Center Glenn Baker'; 'Bayfront Medical Center Roger Fournier'; 'bdhonau@myindianshores.com'; 'Beim, Donna J'; 'Bell, Pam L'; 'Bill Blair'; 'Bill Krajewski'; 'Bill Palmer'; 'Black, Laura'; 'Bob Barry'; 'Bolling, Libby'; 'Borries, Joseph G'; 'Brandi Gabbard'; 'Brandon Berry'; 'Brandon Henry'; 'Brian Eells'; 'Brian Lowack'; 'Bridgexp@aol.com'; 'Bruce Beckett'; 'Bruce Cooper'; 'Bryan.Scanlon@hcahealthcare.com'; 'Calvin Warren'; 'campbellm@kennethcityfl.org'; 'Captain Nick Lazaris'; 'Cara W Sara'; 'Carine Andre'; 'Carlos Frey'; 'Carnahan, Elizabeth (Libby)'; 'Carol Clarke'; 'Carol Stricklin'; 'Carolyn Reginelli'; 'Catherine Perkins'; 'Cecilia Chen'; 'CEnnest@bayareadki.com'; 'ceofficer@townofnorthredingtonbeach.com'; 'Cheryl Collier Reed'; 'Chris Dailey'; 'Chris Moore'; 'Chris Niforatos'; 'Chris Simoniello'; 'Chris Zambito'; 'Christina Hummel'; 'Cinda Krouk'; 'Cindy Margiotta'; 'Clint Belk'; 'Cody Johnson'; 'Colleen Olson'; 'comdist3@townofredingtonshores.com'; 'Craig Misener'; 'cstreicher@mygulfport.us'; 'Daniel Schoel'; 'Daniel Simpson'; 'dannette@frla.org'; 'Danny Hinson'; 'Danny Taylor'; 'Darby Bryant'; 'Darin Cushing'; 'David Leihman'; 'David Mixson'; 'Dean Scharmen'; 'Debra Sullivan'; 'depclerk@townofredingtonshores.com'; 'deputyclerk@townofnorthredingtonbeach.com'; 'deputyclerk@townofredingtonbeach.com'; 'Dereck Reaves'; 'Derek Smith'; 'Detweiler, Michelle'; 'Doherty, Heather'; 'Don Lewis'; 'doneal@madeirabeachfl.gov'; 'Elizabeth Maccofske'; 'Erica Lindquist'; 'Fire Chief Jim Kilpatrick'; 'Fire Marshal'; 'firechief@mysouthpasadena.com'; 'Florida Hospital North Pinellas (Helen Ellis) Daniel Greive'; 'Frank Malowany'; 'gabriela.vigo@fema.dhs.gov'; 'Gaby Placido'; 'Gary'; 'gberkheimer@pinellas-park.com'; 'gengel@mygulfport.us'; 'Glen Richardson'; 'Grace Hirigoyen'; 'Grace.Jacobsen@stpete.org'; 'Graham Joseph'; 'Gregg Lauda'; 'Gregg Silliman'; 'Guy Van Asten'; 'Hammer Levy, Kelli'; 'Hank Hodde'; 'Hannah Rebholz'; 'Harvey, Gina A'; 'Heather Sobush'; 'henrye@hillsboroughcounty.org'; 'Jake Holehouse'; 'Jamie Vivieros'; 'Jason R. Nordin'; 'Jason Schwabe'; 'jason.martino@aaapp.org'; 'Jayme Lopko'; 'Jeff Shoobridge'; 'Jennifer Artiaga'; 'Jenny Rowan'; 'Jeremy Sidlauskas'; 'Jevon Graham'; 'Jim Von'; 'Jocilyn Martinez'; 'Joel Brown'; 'John (John@winfl.com)'; 'john.nicely@baycare.org'; 'Jose.Bueno@redcross.org'; 'Joseph DiPasqua'; 'Joseph Pennino, MPP'; 'Julie Anderson'; 'Karen Paulson'; 'Katherine Bleakly'; 'Kathryn Younkin'; 'Kathy Gadamer'; 'Kelli Reddick'; 'Kelli Thurson'; 'Kelly Cisarik'; 'Kelly Hale'; 'Kelly Intzes'; 'Kelsey Grentzer'; 'Ken Jacobs'; 'Kevin Powell'; 'Khan Boupha'; 'Kimberly Williams'; 'Kindred Healthcare Debra Plummer'; 'Kyle Riefler'; 'Largo Medical Center - 14th St Campus Adam Brett'; 'Largo Medical Center - 14th St Campus Jon Ashford'; 'Largo Medical Center - Indian Rocks Rd Campus Tom Smith'; 'Laura Thomas'; 'Lauren Wolf'; 'Leigh Lac'; 'Linda Portal'; 'Lisa Foster'; 'logan.smith@stpete.org'; 'Lt. Tom Brennan'; 'Lynn Rosetti'; 'Madhosingh-Hector, Ramona'; 'Mandi Clark'; 'Marjaa Bell'; 'Mark Griffin'; 'Mark Vasquez'; 'mark.hendrickson@redcross.org'; 'Matthew Woodham'; 'Maxine Moore'; 'mdauphinais@myoldsmar.com'; 'Megan Araya, CFM'; 'Megan Orlando'; 'Megan Wepfer'; 'Melanie Grillone'; 'mgreen@myindianshores.com'; 'Michael Davis'; 'Michael Ferguson'; 'Michael.Perry@stpete.org'; 'Mike Knotek'; 'mkoutsoftas@mytreasureisland.org'; 'Monica Martin'; 'Morton Plant/Mease Hospital Dirk Palmer'; 'Mstenmark@cityofsafetyharbor.com'; 'mtaylor@mygulfport.us'; 'Natalie Gass'; 'Neal Mazzei'; 'Nicole Dufva'; 'Noralvys Hancock'; 'Northside Hospital Charles Hunt'; 'Northside Hospital Fred Norton'; 'Palms of Pasadena Hospital Chuck Giorgio'; 'Parks, Jeff'; 'Patricia McNeese'; 'Patti Squires'; 'Paulette Harbert'; 'Pete Cavalli'; 'Petya Getsova'; 'Philip Murphy'; 'Renea Vincent'; 'Rhonda Bowman'; 'Richard Benton'; 'Richard Perez'; 'Rick Dunn'; 'Rives, Lynn'; 'Rodney Due'; 'rrobertson@ctsfl.us'; 'rschmader@belleairbluffs-fl.gov'; 'rtwalker@pinellascounty.org'; 'Sam Ball'; 'Samantha Wexler'; 'Sarah.Kessler@myclearwater.com'; 'SBoisvert@pinellas-park.com'; 'Schlatterer, Brett'; 'Scott Crawford'; 'Scott M Swearengen (sswearengen@co.pinellas.fl.us)'; 'Scott Young (syoun@tsfr.us)'; 'scott.ehlers@myclearwater.com';

**To:** 'scroghams@kennethcityfl.org'; 'Shanti Smith Copeland'; 'Sheila Scolaro'; 'Sheldon Hershman'; 'Shrimatee Ojah Maharaj'; 'Smita Ambadi'; 'Soltau, Steve'; 'St. Anthony's Hospital Otis Gatewood, JR'; 'St. Petersburg General Hospital Chuck Shuff'; 'St. Petersburg General Hospital Robert Conroy Jr.'; 'Stephanie Hendricks'; 'Stephen Tetlak'; 'Talhouk, David A'; 'Tatiana Childress'; 'Terri Sullivan'; 'thillier@pinellas-park.com'; 'tjamison@elfr.org'; 'Todd Best'; 'Tom Menke'; 'Tom Scofield'; 'townclerk@townofnorthredingtonbeach.com'; 'townclerk@townofredingtonbeach.com'; 'townclerk@townofredingtonshores.com'; 'Tracie Ryan'; 'tracy@fmsbuildingdepartment.com'; 'Troy Salisbury'; 'Van Austen'; 'vicki.russo@yahoo.com'; 'Vince Tenaglia'; 'Vincent LaPorta'; 'Walter Inman'; 'Waunda Henry'; 'Wesley Wright'; 'William Morelli'; 'William Twaite'

**Subject:** LMS Meeting Follow-up - Funding Opportunities Currently Active

**Attachments:** NOFA DR-4680.pdf; FDEM One Pager LAP.pdf

Hi Everyone,

As was mentioned at the last LMS meeting on July 12th, here's a compilation of some of the funding opportunities that are currently active.

Please note, the application process, eligibility and deadlines, for each of these funding opportunities are different.

Please refer the links below, to learn more about the programs that you are interested in and for grant-specific contact information.

### 1. Hazard Mitigation Grant Program (HMGP) Nicole (DR-4680)

- This grant funding is provided by FEMA and administered through the **Florida Department of Emergency Management (FDEM)**, who acts as the subrecipient.
- Allocated amount for Pinellas County for this HMGP funding is: \$75,984.36.
- Application period is currently open.
- Application Deadline: **August 29, 2023**.
- To apply for this, the project seeking funding, needs to be listed in the Local Mitigation Strategy's Table D-1. The final list of projects that can apply for this grant funding, is approved by the LMS Working Group. If you have any questions, regarding the process for getting the project added to the LMS, please let me know.
- Attached is the Notice of Funding Availability for this HMGP grant.
- Learn more about this funding at: <https://www.floridadisaster.org/dem/mitigation/hazard-mitigation-grant-program/>

### 2. Community Development Block Grant Disaster Recovery (CDBG-DR) for Hurricane Ian

- This grant funding, is administered through the **Florida Department of Commerce (formerly known as the Florida Department of Economic Opportunity)**, through the **Office of Long-term Resiliency**.
- This funding is specifically focused on unmet recovery and mitigation needs, following Hurricane Ian.
- A Draft State Action Plan has been developed for this funding. The State Action Plan determines, how the funding will be used to address eligible communities', mitigation as well as long-term resiliency needs. This Draft State Action Plan is currently available for public comment, from July 13, 2023 to August 12, 2023.
- Pinellas County is one of the 20 communities designated as Most Impacted and Distressed (MID) areas and therefore is eligible to apply for this grant funding.
- Learn more about this funding opportunity at: <https://www.floridajobs.org/community-planning-and-development/assistance-for-governments-and-organizations/disaster-recovery-initiative/hurricane-ian>

### 3. FY 2023 - 2024 Water Quality Protection Grant Portal

- This is administered by the **Florida Department of Environmental Protection (FDEP)**.
- The application period opened on July 5, 2023.
- It includes several water-related grant programs.

- Application Deadline: **Grant programs have different dates, so please check the closing date posted for each grant program.**
- Learn more about this funding at: <https://protectingfloridatogether.gov/state-action/grants-submissions>

#### 4. FY 2023 – 2024 Resilient Florida Grant Program

- This is administered through **FDEP**.
- This funding could be used for projects such as vulnerability assessments; adaptation plans; compliance to “Peril of Flood” statute requirements; etc.
- It includes, both Planning and Implementation grants, and both coastal and inland communities in Florida are eligible to apply.
- The application period opened on July 1, 2023.
- Application Deadline: **September 1, 2023**
- Learn more about this funding opportunity at: <https://content.govdelivery.com/accounts/FLDEP/bulletins/35e960f>
- FDEP is holding “virtual office hours” to help with pre-application assistance. Please refer the Resilient Florida Program Resources website, for more details: <https://floridadep.gov/rcp/resilient-florida-program/content/resilient-florida-program-resources>

#### 5. 2023/2024 Hurricane Appropriation Program (Hurricane Ian and Nicole)

- This is administered through **FDEM**.
  - Under this funding, the Division will award up to \$350,000,000.
  - This specifically focuses on, funding gaps in hurricane repairs and recovery to publicly owned facilities that were damaged in the hurricanes; infrastructure repairs; and loss of revenue within the counties that were declared for Hurricanes Ian and/or Nicole.
  - Application portal opened on June 15, 2023.
  - Application Deadline: **July 31, 2023.**
  - Please see attached, additional information about the program.
  - For the application reference guide, presentation, FAQ and recording about the program, please refer: <https://www.floridadisaster.org/DEMES/>
- For information on the Hurricane Appropriation program, please scroll to the bottom of this webpage.

#### 6. NOAA – Climate Resilience Regional Challenge

- This funding opportunity is administered by **National Oceanic and Atmospheric Administration’s (NOAA) Office of Coastal Management**.
  - Approximately \$575 million is available for projects.
  - This funding opportunity focuses on, increasing resilience to extreme weather events (e.g., hurricanes and storm surge), as well as to address longer-term, chronic climate hazards (e.g., sea level rise, erosion, heat stress).
  - The first step for this grant is a Letter of Intent submission.
  - The Application Deadline for Letter of Intent submission is: **August 21, 2023.**
  - Due date for full application: **February 13, 2024.**
  - There is no match requirement for this funding.
  - Notice of funding availability for this grant: <https://www.grants.gov/web/grants/view-opportunity.html?oppld=348810>
  - Learn more about this funding at: <https://coast.noaa.gov/funding/ira/resilience-challenge/>
- The link to the webinar recording for this grant and its transcript, is available on this above webpage.

Please forward this to whoever might be interested.

Thanks,

Smita

**Smita Ambadi, AICP, LEED AP, SCPM**

Principal Planner, Planning Division,  
Pinellas County Housing and Community Development  
310 Court Street,  
Clearwater, FL 33756

*Direct: (727) 464-8221*

*Main: (727) 464-8200*

[sambadi@pinellascounty.org](mailto:sambadi@pinellascounty.org)

## Ambadi, Smita

---

**From:** Ambadi, Smita  
**Sent:** Wednesday, March 8, 2023 3:20 PM  
**To:** Abigail Lloyd; Adam Colby; Aleksandra Mugenski; Alexis Ferguson; All Children's Hospital Larry Green; Amber Boulding; angela.allen@dot.state.fl.us; Anita Wang; arocke@largo.com; Ashley Bernal; Ashley Tharp; B J Gavin; Barbara Colucci; Bayfront Medical Center Glenn Baker; Bayfront Medical Center Roger Fournier; bdhonau@myindianshores.com; Beim, Donna J; Bell, Pam L; Bill Blair; Bill Krajewski; Bill Palmer; Black, Laura; Bolling, Libby; Borries, Joseph G; Brandi Gabbard; Brandon Berry; Brandon Henry; Brian Eells; Brian Lowack; Bridgexp@aol.com; Bruce Beckert; Bruce Cooper; Bryan.Scanlon@hcahealthcare.com; Calvin Warren; campbellm@kennethcityfl.org; Captain Nick Lazaris; Cara W Sara; Carine Andre; Carlos Frey ; Carnahan, Elizabeth (Libby); Carol Clarke; Carol Stricklin; Carolyn Reginelli; Catherine Perkins; Cecilia Chen; CEnnest@bayareadki.com; ceofficer@townofnorthredingtonbeach.com; Cheryl Coller Reed; Chris Dailey; Chris Moore; Chris Niforatos; Chris Simoniello; Chris Zambito; Christina Hummel; Cinda Krouk; Cindy Margiotta; Clint Belk; Cody Johnson; Colleen Olson; comdist3@townofredingtonshores.com; Craig Misener; cstreicher@mygulfport.us; Daniel Simpson; dannette@frla.org; Danny Hinson; Danny Taylor; Darby Bryant; Darin Cushing; David Leihman; David Mixson; Dean Scharmen; Debra Sullivan; depclerk@townofredingtonshores.com; deputyclerk@townofnorthredingtonbeach.com; deputyclerk@townofredingtonbeach.com; Dereck Reaves; Derek Smith; Detweiler, Michelle; Doherty, Heather; Don Lewis; doneal@madeirabeachfl.gov; Elizabeth Macofske; Erica Lindquist; Evan Johnson; Fire Chief Jim Kilpatrick; Fire Marshal; firechief@mysouthpasadena.com; Florida Hospital North Pinellas (Helen Ellis) Daniel Greive; Frank Malowany; gabriela.vigo@fema.dhs.gov; Gaby Placido; Gary; gberkheimer@pinellas-park.com; gengel@mygulfport.us; Georges Gonzalez; Glen Richardson; Grace Hirigoyen; Grace.Jacobsen@stpete.org; Graham Joseph; Gregg Lauda; Gregg Silliman; Guy Van Asten; Hammer Levy, Kelli; Hank Hodde; Harvey, Gina A; Heather Burford; Heather Sobush; henrye@hillsboroughcounty.org; Ivy Drexler; Jake Holehouse; Jamie Vivieros; Jason R. Nordin; Jason Schwabe; jason.martino@aaapp.org; Jayme Lopko; Jeff Shoobridge; Jenny Rowan; Jeremy Sidlauskas; Jevon Graham; Jim Von ; Jocilyn Martinez; Joel Brown; John (John@winfl.com); john.nicely@baycare.org; Jose.Bueno@redcross.org; Joseph DiPasqua; Joseph Pennino, MPP; Julie Anderson; Karen Paulson; Katherine Bleakly; Kathryn Younkin; Kathy Gademer; Kelli Reddick; Kelli Thurson; Kelly Cisarik; Kelly Hale; Kelly Intzes; Kelsey Grentzer; Ken Jacobs; Kevin Powell; Khan Boupaha; Kimberly Williams; Kindred Healthcare Debra Plummer; Kyle Riefler; Largo Medical Center - 14th St Campus Adam Brett; Largo Medical Center - 14th St Campus Jon Ashford; Largo Medical Center - Indian Rocks Rd Campus Tom Smith; Laura Thomas; Leigh Lac ; Linda Portal; Lisa Foster; logan.smith@stpete.org; Lt. Tom Brennan; Lynn Rosetti; Madhosingh-Hector, Ramona; Mandi Clark; Marjaa Bell; Mark Griffin; Mark Vasquez; mark.hendrickson@redcross.org; Matthew Woodham; Maxine Moore; mdauphinais@myoldsmar.com; Megan Araya, CFM; Megan Orlando; Megan Wepfer; Melanie Grillone; mely@myseminole.com; mgreen@myindianshores.com; Michael Davis; Michael Ferguson; Michael.Perry@stpete.org; Mike Knotek; mkoutsoftas@mytreasureisland.org; Monica Martin; Morton Plant/Mease Hospital Dirk Palmer; Mstenmark@cityofsafetyharbor.com; mtaylor@mygulfport.us; Natalie Gass; Neal Mazzei; Nicole Dufva; Noralvys Hancock; Northside Hospital Charles Hunt; Northside Hospital Fred Norton; Palms of Pasadena Hospital Chuck Giorgio; Parks, Jeff; Patricia McNeese; Patti Squires; Pete Cavalli; Petya Getsova ; Philip Murphy; Renea Vincent; Rhonda Bowman; Richard Perez; Rick Dunn; Rives, Lynn; Rodney Due; rrobertson@ctsfl.us; rschmader@belleairbluffs-fl.gov; rtwalker@pinellascounty.org; Sam Ball; Sarah.Kessler@myclearwater.com; SBoisvert@pinellas-park.com; Schlatterer, Brett; Scott Crawford; Scott M Swearngen (sswearngen@co.pinellas.fl.us); Scott Young (syoun@tsfr.us); scott.ehlers@myclearwater.com; scroghams@kennethcityfl.org; Shanti Smith Copeland; Sheila Scolaro; Sheldon Hershman; Shrimatee Ojah Maharaj; Smita Ambadi; Soltau, Steve; St. Anthony's Hospital Otis Gatewood, JR; St. Petersburg General Hospital Chuck Shuff; St. Petersburg General Hospital Robert Conroy Jr.; Stephanie Hendricks; Stephen Tetlak; Summer Mahr; Talhouk, David A;

**To:** Tatiana Childress; Terri Sullivan; thillier@pinellas-park.com ; tjamison@elfr.org; Todd Best; Tom Menke; Tom Scofield; townclerk@townofnorthredingtonbeach.com; townclerk@townofredingtonbeach.com; townclerk@townofredingtonshores.com; Tracie Ryan; tracy@fmsbuildingdepartment.com; Troy Salisbury; Van Austen; vicki.russo@yahoo.com; Vince Tenaglia; Vincent LaPorta; Walter Inman; Waunda Henry; Wesley Wright; William Twaite

**Subject:** HMGP-Hurricane Ian (Revised Internal Timeline)

**Attachments:** Timeline - Pinellas Co HMGP IAN 3-8-2023.xlsx; Intent to Apply - HMGP IAN - 3-1-2023.xlsx; BLANK Project Scoring Sheet.xlsx; TABLE D-1 MITIGATION INITIATIVES 1-18-2023.xlsx

**Categories:** LMS, IMPORTANT

Good afternoon everyone,

Thank you for attending the LMS Working Group meeting today.

As a follow-up to today's meeting:

- **Timeline**
  - Here's the updated internal timeline that we will follow, for Hazard Mitigation Grant Program (HMGP) – Hurricane Ian. See attached. **All changes are highlighted in red.**
- **Internal deadline for submitting Intent to Apply Forms and Scoring Sheets**
  - Please note, based on what we discussed, the revised deadline for sending your completed Intent to Apply Forms and the scoring sheets is **March 31, 2023.**
  - Attached is a copy of the Intent to Apply Form for HMGP-Ian and a blank scoring sheet. Please let me know if you have any questions.
- **Upcoming LMS Working Group Meetings**
  - We will have our regular quarterly LMS meeting on Wednesday, April 5<sup>th</sup>.
  - We will have our LMS meeting to discuss and finalize HMGP-Ian's Prioritized Project List, the following week on **Wednesday, April 12<sup>th</sup>.**
  - If any of these projects are not already on the LMS Table D-1, we will also be requesting the LMS Working Group to review and approve the addition of these new projects to Table D-1 at this April 12<sup>th</sup> meeting.
- **LMS Table D-1**
  - Attached is a copy of the latest Table D-1 as was last approved by the LMS Working Group.

Please let me know, if you have any questions.

Thanks,

Smita

**Smita Ambadi, AICP, LEED AP, SCPM**  
Principal Planner, Planning Division,  
Pinellas County Housing and Community Development  
310 Court Street,  
Clearwater, FL 33756  
*Direct: (727) 464-8221*  
*Main: (727) 464-8200*  
[sambadi@pinellas.gov](mailto:sambadi@pinellas.gov)

## Ambadi, Smita

---

**From:** Ambadi, Smita  
**Sent:** Thursday, June 22, 2023 12:23 PM  
**To:** Aaron Glanz; Abigail Lloyd; Adam Colby; Aleksandra Mugenski; Alexis Ferguson; All Children's Hospital Larry Green; Amber Boulding; angela.allen@dot.state.fl.us; Anita Wang; arocke@largo.com; Ashley Bernal; Ashley Tharp; Auria Oliver; B J Gavin; Barbara Colucci; Bayfront Medical Center Glenn Baker; Bayfront Medical Center Roger Fournier; bdhonau@myindianshores.com; Beim, Donna J; Bell, Pam L; Bill Blair; Bill Krajewski; Bill Palmer; Black, Laura; Bob Barry; Bolling, Libby; Brandi Gabbard; Brandon Berry; Brandon Henry; Brian Eells; Brian Lowack; Bridgexp@aol.com; Bruce Beckert; Bruce Cooper; Bryan.Scanlon@hcahealthcare.com; Calvin Warren; campbellm@kennethcityfl.org; Captain Nick Lazaris; Cara W Sara; Carine Andre; Carlos Frey ; Carnahan, Elizabeth (Libby); Carol Clarke; Carol Stricklin; Carolyn Reginelli; Catherine Perkins; Cecilia Chen; CEnnest@bayareadki.com; ceofficer@townofnorthredingtonbeach.com; Cheryl Coller Reed; Chris Dailey; Chris Moore; Chris Niforatos; Chris Simoniello; Chris Zambito; Christina Hummel; Cinda Krouk; Cindy Margiotta; Clint Belk; Cody Johnson; Colleen Olson; comdist3@townofredingtonshores.com; Craig Misener; cstreicher@mygulfport.us; Daniel Schoel; Daniel Simpson; dannette@frla.org; Danny Hinson; Danny Taylor; Darby Bryant; Darin Cushing; David Leihman; David Mixson; Dean Scharmen; Debra Sullivan; depclerk@townofredingtonshores.com; deputyclerk@townofnorthredingtonbeach.com; deputyclerk@townofredingtonbeach.com; Dereck Reaves; Derek Smith; Detweiler, Michelle; Doherty, Heather; Don Lewis; doneal@madeirabeachfl.gov; Elizabeth Macofske; Erica Lindquist; Fire Chief Jim Kilpatrick; Fire Marshal; firechief@mysouthpasadena.com; Florida Hospital North Pinellas (Helen Ellis) Daniel Greive; Frank Malowany; gabriela.vigo@fema.dhs.gov; Gaby Placido; Gary; gberkheimer@pinellas-park.com; gengel@mygulfport.us; Glen Richardson; Grace Hirigoyen; Grace.Jacobsen@stpete.org; Graham Joseph; Gregg Lauda; Gregg Silliman; Guy Van Asten; Hammer Levy, Kelli; Hank Hodde; Hannah Rebholz; Harvey, Gina A; Heather Sobush; henrye@hillsboroughcounty.org; Jake Holehouse; Jamie Vivieros; Jason R. Nordin; Jason Schwabe; jason.martino@aaapp.org; Jayme Lopko; Jeff Shoobridge; Jennifer Artiaga; Jenny Rowan; Jeremy Sidlauskas; Jevon Graham; Jim Von ; Jocilyn Martinez; Joel Brown; John (John@winfl.com); john.nicely@baycare.org; Jose.Bueno@redcross.org; Joseph DiPasqua; Joseph Pennino, MPP; Julie Anderson; Karen Paulson; Katherine Bleakly; Kathryn Younkin; Kathy Gademer; Kelli Reddick; Kelli Thurson; Kelly Cisarik; Kelly Hale; Kelly Intzes; Kelsey Grentzer; Ken Jacobs; Kevin Powell; Khan Boupaha; Kimberly Williams; Kindred Healthcare Debra Plummer; Kyle Riefler; Largo Medical Center - 14th St Campus Adam Brett; Largo Medical Center - 14th St Campus Jon Ashford; Largo Medical Center - Indian Rocks Rd Campus Tom Smith; Laura Thomas; Leigh Lac ; Linda Portal; Lisa Foster; logan.smith@stpete.org; Lt. Tom Brennan; Lynn Rosetti; Madhosingh-Hector, Ramona; Mandi Clark; Marjaa Bell; Mark Griffin; Mark Vasquez; mark.hendrickson@redcross.org; Matthew Woodham; Maxine Moore; mdauphinais@myoldsmar.com; Megan Araya, CFM; Megan Orlando; Megan Wepfer; Melanie Grillone; mgreen@myindianshores.com; Michael Davis; Michael Ferguson; Michael.Perry@stpete.org; Mike Knotek; mkoutsoftas@mytreasureisland.org; Monica Martin; Morton Plant/Mease Hospital Dirk Palmer; Mstenmark@cityofsafetyharbor.com; mtaylor@mygulfport.us; Natalie Gass; Neal Mazzei; Nicole Dufva; Noralvys Hancock; Northside Hospital Charles Hunt; Northside Hospital Fred Norton; Palms of Pasadena Hospital Chuck Giorgio; Parks, Jeff; Patricia McNeese; Patti Squires; Paulette Harbert; Pete Cavalli; Petya Getsova ; Philip Murphy; Renea Vincent; Rhonda Bowman; Richard Perez; Rick Dunn; Rives, Lynn; Rodney Due; rrobertson@ctsfl.us; rschmader@belleairbluffs-fl.gov; rtwalker@pinellascounty.org; Sam Ball; Sarah.Kessler@myclearwater.com; SBoisvert@pinellas-park.com; Schlatterer, Brett; Scott Crawford; Scott M Swearngen (sswearngen@co.pinellas.fl.us); Scott Young (syoun@tsfr.us); scott.ehlers@myclearwater.com; scroghams@kennethcityfl.org; Shanti Smith Copeland; Sheila Scolaro; Sheldon Hershman; Shrimatee Ojah Maharaj; Smita Ambadi; Soltau, Steve; St. Anthony's Hospital Otis Gatewood, JR; St. Petersburg General Hospital Chuck Shuff; St. Petersburg General Hospital Robert Conroy Jr.; Stephanie Hendricks; Stephen Tetlak; Talhouk, David A; Tatiana Childress;

**To:** Terri Sullivan; thillier@pinellas-park.com ; tjamison@elfr.org; Todd Best; Tom Menke; Tom Scofield; townclerk@townofnorthredingtonbeach.com; townclerk@townofredingtonbeach.com; townclerk@townofredingtonshores.com; Tracie Ryan; tracy@fmsbuildingdepartment.com; Troy Salisbury; Van Austen; vicki.russo@yahoo.com; Vince Tenaglia; Vincent LaPorta; Walter Inman; Waunda Henry; Wesley Wright; William Morelli; William Twaite

**Cc:** Perkins, Cathie; Borries, Joseph G

**Subject:** HMGP Hurricane Nicole (NOFA, Intent to Apply and Scoring Sheet)

**Attachments:** NOFA DR-4680.pdf; HMGP Nicole - Intent to Apply Form.xlsx; BLANK Project Scoring Sheet.xlsx

**Categories:** LMS, IMPORTANT

Good afternoon everyone,

Here's some information, regarding our internal process for **Hazard Mitigation Grant Program (HMGP) – Nicole (FEMA 4680-DR-FL)**.

- We have our next LMS meeting on **Wednesday, July 12, 1:30 PM**. We will be discussing this funding opportunity at that meeting.
- **NOTICE OF FUNDING AVAILABILITY (NOFA) for HMGP-Nicole**  
Attached is a copy of the NOFA with some key points highlighted.
  - For this HMGP, the funding allocation for Pinellas County is approx. \$75,985 - *Attachment B of the NOFA*.
  - Activities for which implementation has already been completed or initiated are not eligible for this funding.
  - Projects must demonstrate cost-effectiveness.
  - Please check eligibility – *Pages 3 and 4*.
  - If you have any questions about Program Eligibility contact: *(850) 815-4537 or (850) 815-4503*
  - There is a match requirement (75% Federal and 25% Non-Federal) – *Check Cost-Share Requirements – Page 5*.
  - All project applications must go through the LMS Working Group.
  - FDEM encourages all applications, to solely be uploaded through the FDEM Portal. If you choose to submit a hard copy of the application, a digital submission through the FDEM Portal **is strongly advised**.
- **APPLICATION DEADLINE:** The application deadline for this HMGP is: **Oct. 20, 2023**.
- **INTENT TO APPLY**  
If you are interested in applying for this specific HMGP, **please fill out the attached Intent to Apply form and send it to me.**  
Please do check your eligibility to apply, as well as the overall eligibility of your project, prior to filling out the Intent to Apply form. **Also please send a completed scoring sheet for each project that is being submitted.** See attached blank scoring sheet.
- **TIMELINE**  
At the July 12th LMS meeting, we can discuss the timeline for developing our Prioritized Project List for this HMGP. We can also decide the internal deadline for submission of the Intent to Apply forms, that would work for everyone.

Please let me know, if you have any questions and/or are unable to attend the upcoming LMS meeting.



I am hoping you have already started thinking of projects at your end. Please note, you can always reach out to the State for guidance on your projects, prior to the completion of our internal process for the Prioritized Project List. I would encourage you to reach out to the State, with any questions that you might have and also to understand the application requirements specific to your project, so that you can best utilize the time till October 20th. **The contact information for Environmental; and Engineering and Technical Feasibility, are given on Page 7 of the attached NOFA.**

Please feel free to share this email with anyone who might be interested in this grant opportunity.

Thanks,

Smita

**Smita Ambadi, AICP, LEED AP, SCPM**  
Principal Planner, Planning Division,  
Pinellas County Housing and Community Development  
310 Court Street,  
Clearwater, FL 33756  
*Direct: (727) 464-8221*  
*Main: (727) 464-8200*  
[sambadi@pinellascounty.org](mailto:sambadi@pinellascounty.org)

## Ambadi, Smita

---

**From:** Cece McKiernan  
**Sent:** Tuesday, October 10, 2023 11:03 AM  
**To:** Greg Lauda; bccmaint@belleaircc.com; andyn@belleaircc.com; tshelly@townofbelleair.net; Kyle Riefler; aaron.glanz@cityofbelleairbeach.com; marv1277@gmail.com; frank.bankard@cityofbelleairbeach.com; Kessler, Sarah; Smith, Derek; jared.leone@gmail.com; skessler@hotmail.com; bill.jonson@usa.net; Mmonteclaro@dunedinFL.net; cstreicher@mygulfport.us; mtaylor@mygulfport.us; karen@whitcoinsurance.com; mike@whitcoinsurance.com; Scharmen, Dean; crsmaxinc@bellsouth.net; Joan Van Stone; ronsacra@yahoo.com; flaggmeyer@yahoo.com; Building Official Indian Shores; William Jones; sandglovillas@gmail.com; swcrl@gmail.com; townmanager@kennethcityfl.org; colson@irbcity.com; Marci Forbes; Lisa Scheuermann; Jenny Rowan; chuckdillon52@gmail.com; gulfbeacheslibrary@icloud.com; gsilliman@myoldsmar.com; Clark, Mandi; jwagner@myoldsmar.com; dvitraelli@myoldsmar.com; mjackson@myoldsmar.com; teambevis@gmail.com; paula@impactgrafx.com; rcthunder@aol.com; Connor, David; Rivera, Anamarie; Beer, Gary; McAndrew, Kevin; Foster, Lisa D; Burrell, Mary; Moore, Maxine; Ambadi, Smita; Caughell, Marq; Ashley.Tharp@weareflood.com; crodriguez@floodproofing.org; CJ Reynolds; Cheryl Morales; dawn.forrest@weareflood.com; derek@rightwaypa.com; jfarrell@tampabayrealtor.com; John@winfl.com; johnT@myreliantinsurance.com; lindsey@floridabestquote.com; msorensen@fuenteholdings.com; zahra@nationalfloodexperts.com; zorana@stormsensor.io; Suzanne Boisvert; tmenard@pinellas-park.com; Derek Reeves; elindquist@pinellas-park.com; housh@northsideengineering.net; Linda@flstrategic.com; terryenglandbrothers@tampabay.rr.com; andrea gamble; annie@beachtimeteam.com; pat.english2014@gmail.com; tdorgan27@gmail.com; TTALYECE@VERIZON.NET; barry.scarr@acentra.com; jeff shoobridge; Tracy Campbell; dmotley123@gmail.com; jennie@blackburncoastalrealty.com; kim@harrins.com; brian.mcclure@charter.com; hannah.rebholz@stpete.org; brandi.gabbard@stpete.org; chris.dailey@rsandh.com; malow1@aol.com; jwh@hhinsgroup.com; john mason; Marcie Stenmark; twilcox@cityofsafetyharbor.com; Terri Sullivan; dmixon@mysouthpasadena.com; robin@tampabaybeaches.com; Mike Clarke; Sarah Laracuate; Rick Dunn; Julie Anderson; crhollands@gmail.com; mfw517@yahoo.com; Kevin Powell; Megan Araya; bmamouzelos@yahoo.com; joanjenn@gmail.com; sdecoste@tsfr.us; Jamie Viveiros; jmiller@mytreasureisland.org; pichebrad@yahoo.com; bford@insuranceresourcesllc.com; gm@bilmarbeachresort.com; jerry@murphyplanning.com; Christina Hummel; Zambito, Chris; Khan Boppha; Mehle, Christine  
**Cc:** Caughell, Marq; Foster, Lisa D; Megan Araya; Martin Sorensen; jfarrell@pinellasrealtor.org; McAndrew, Kevin; Zambito, Chris; Rivera, Anamarie; Van Stone; Moore, Maxine; Burrell, Mary; LD; scottnappier@gmail.com; Rieman, Alexandra  
**Subject:** A Special Invitation for our FRMPI Working Group - Pinellas County 5th Annual virtual Green Infrastructure Workshop

**CAUTION:** *This message has originated from outside of the organization. [Do not](#) click on links or open attachments unless you are expecting the correspondence from the sender and know the content is safe.*

Letting our Working Group know about this Workshop. **Attendance is not required but certainly encouraged!**

Pinellas County Green Infrastructure Workshop is \$35 and offers 5 credits for either CM for AICP, CEU for CFM, and PHD for PE.

Eventbrite link here: <https://www.eventbrite.com/e/pinellas-county-green-infrastructure-workshop-the-stormwater-manual-2023-tickets-667022481197>

Description:

Join Pinellas County for their 5th Annual virtual Green Infrastructure Workshop on Tue Nov 14, 2023, from 9:00-4:00 (Eastern Standard Time). This workshop is designed for anyone interested in learning about the latest trends and technologies in sustainable infrastructure. Our expert speakers will cover a range of topics including stormwater rules, climate-smart landscape design, green Infrastructure maintenance, and more. Don't miss this opportunity to connect with like-minded professionals and gain valuable insights into the future of green infrastructure.

Sincerely,

Cece McKiernan

President, McKiernan Consulting Services

813-966-1265

## Ambadi, Smita

---

**From:** Ambadi, Smita  
**Sent:** Friday, January 12, 2024 5:21 PM  
**To:** 'Aaron Glanz'; 'Abigail Lloyd'; 'Adam Kinstiver'; 'Adriana Nieves'; 'Aleksandra Mugenski'; 'All Children's Hospital Larry Green'; 'Amber Boulding'; 'Amy Bidell'; 'Angela Miller'; 'Angela Phillips'; 'angela.allen@dot.state.fl.us'; 'Anita Wang'; 'arocke@largo.com'; 'Ashley Bernal'; 'Ashley Tharp'; 'Auria Oliver'; 'B J Gavin'; 'Bayfront Medical Center Glenn Baker'; 'Bayfront Medical Center Roger Fournier'; 'bdhonau@myindianshores.com'; 'Beim, Donna J'; 'Bell, Pam L'; 'Bill Blair'; 'Bill Krajewski'; 'Bill Morelli'; 'Bill Palmer'; 'Black, Laura'; 'Bob Barry'; 'Bolling, Libby'; 'Borries, Joseph G'; 'Brandi Gabbard'; 'Brandon Berry'; 'Brandon Henry'; 'Brett Warner'; 'Brian Eells'; 'Brian Lowack'; 'Bridgexp@aol.com'; 'Bruce Beckert'; 'Bruce Cooper'; 'Bryan.Scanlon@hcahealthcare.com'; 'Calvin Warren'; 'campbellm@kennethcityfl.org'; 'Captain Nick Lazaris'; 'Cara W Sara'; 'Carine Andre'; 'Carlos Frey'; 'Carnahan, Elizabeth (Libby)'; 'Carol Clarke'; 'Carol Stricklin'; 'Carolyn Reginelli'; 'Catherine Perkins'; 'Cecilia Chen'; 'CEnnest@bayareadki.com'; 'ceofficer@townofnorthredingtonbeach.com'; 'Cheryl Coller Reed'; 'Chris Dailey'; 'Chris Niforatos'; 'Chris Simoniello'; 'Chris Zambito'; 'Christina Hummel'; 'Cinda Krouk'; 'Cindy Margiotta'; 'Clint Belk'; 'Cody Johnson'; 'Colleen Olson'; 'comdist3@townofredingtonshores.com'; 'Craig Misener'; 'cstreicher@mygulfpport.us'; 'Daniel Schoel'; 'Daniel Simpson'; 'dannette@frla.org'; 'Danny Hinson'; 'Danny Taylor'; 'Darby Bryant'; 'Darin Cushing'; 'David Leihman'; 'David Mixson'; 'Dean Scharmen'; 'Debra Sullivan'; 'depclerk@townofredingtonshores.com'; 'deputyclerk@townofnorthredingtonbeach.com'; 'deputyclerk@townofredingtonbeach.com'; 'Dereck Reaves'; 'Derek Smith'; 'Detweiler, Michelle'; 'Doherty, Heather'; 'doneal@madeirabeachfl.gov'; 'Elizabeth Macofske'; 'Erica Lindquist'; 'Fire Chief Jim Kilpatrick'; 'Fire Marshal'; 'firechief@mysouthpasadena.com'; 'Florida Hospital North Pinellas (Helen Ellis) Daniel Greive'; 'Frank Malowany'; 'gabriela.vigo@fema.dhs.gov'; 'Gaby Placido'; 'Gary'; 'gberkheimer@pinellas-park.com'; 'gengel@mygulfpport.us'; 'Glen Richardson'; 'Grace.Jacobsen@stpete.org'; 'Graham Joseph'; 'Gregg Silliman'; 'Guy Van Asten'; 'Hammer Levy, Kelli'; 'Hannah Rebholz'; 'Harvey, Gina A'; 'Heather Sobush'; 'henrye@hillsboroughcounty.org'; 'Jake Holehouse'; 'Jason R. Nordin'; 'Jason Schwabe'; 'jason.martino@aaapp.org'; 'Jayme Lopko'; 'Jennifer Artiaga'; 'Jenny Rowan'; 'Jeremy Sidlauskas'; 'Jesse Miller'; 'Jevon Graham'; 'Jim Von'; 'Joan Rice'; 'Jocilyn Martinez'; 'John (John@winfl.com)'; 'john.nicely@baycare.org'; 'Jose.Bueno@redcross.org'; 'Joseph DiPasqua'; 'Joseph Pennino, MPP'; 'Karen Paulson'; 'Katherine Bleakly'; 'Kathryn Younkin'; 'Kathy Gademer'; 'Keith Bodeker'; 'Kelli Reddick'; 'Kelli Thurson'; 'Kelly Hale'; 'Kelly Intzes'; 'Kelsey Grentzer'; 'Ken Jacobs'; 'Khan Boupaha'; 'Kimberly Williams (kwilliams@pinellascounty.org)'; 'Kindred Healthcare Debra Plummer'; 'Kira Barrera'; 'Kyle Riefler'; 'Largo Medical Center - 14th St Campus Adam Brett'; 'Largo Medical Center - 14th St Campus Jon Ashford'; 'Largo Medical Center - Indian Rocks Rd Campus Tom Smith'; 'Laura Thomas'; 'Lauren Wolf'; 'Leigh Chambliss'; 'Linda Portal'; 'Lisa Foster'; 'Lisa Godwin'; 'Lisa Scheuermann'; 'logan.smith@stpete.org'; 'Lt. Tom Brennan'; 'Lynn Rosetti'; 'Madhosingh-Hector, Ramona'; 'Mandi Clark'; 'Marci Forbes'; 'Marjaa Bell'; 'Mark Griffin'; 'Mark Vasquez'; 'mark.hendrickson@redcross.org'; 'Mary Palmer'; 'Maryellen Edwards'; 'Matt Goolsby'; 'Matthew Woodham'; 'Maxine Moore (mmoore@co.pinellas.fl.us)'; 'mdauphinais@myoldsmar.com'; 'Megan Araya'; 'Megan Orlando'; 'Megan Wepfer'; 'Melanie Brown'; 'Melanie Grillone'; 'mgreen@myindianshores.com'; 'Michael Davis'; 'Michael Ferguson'; 'Michael.Perry@stpete.org'; 'Michelle Monteclaro'; 'Mike Clarke'; 'Mike Knotek'; 'mkoutsoftas@mytreasureisland.org'; 'Monica Martin'; 'Morton Plant/Mease Hospital Dirk Palmer'; 'Mstenmark@cityofsafetyharbor.com'; 'mtaylor@mygulfpport.us'; 'Natalie Gass'; 'Neal Mazzei'; 'Nicole Dufva'; 'Noralvys Hancock'; 'Northside Hospital Charles Hunt'; 'Northside Hospital Fred Norton'; 'Palms of Pasadena Hospital Chuck Giorgio'; 'Parks, Jeff'; 'Patricia McNeese'; 'Patti Squires'; 'Paulette Harbert'; 'Pete Cavalli'; 'Philip Murphy'; 'Rebecca Young'; 'Renea Reid'; 'Renea Vincent'; 'Rhonda Bowman'; 'Richard Perez'; 'Rick Dunn'; 'Rives, Lynn'; 'Rodney Due'; 'rrobertson@ctsfl.us'; 'rschmader@belleairbluffs-fl.gov'; 'rtwalker@pinellascounty.org'; 'Sam Ball'; 'Samantha Wexler'; 'Sarah.Kessler@myclearwater.com'; 'SBoisvert@pinellas-park.com'; 'Schlatterer, Brett'; 'Scott Crawford'; 'Scott M Swearengen

**To:** (sswearengen@co.pinellas.fl.us); 'Scott Young (syoung@tsfr.us)'; 'scott.ehlers@myclearwater.com'; 'scrogams@kennethcityfl.org'; 'Shanti Smith Copeland'; 'Sheila Dalton'; 'Sheila Scolaro'; 'Sheldon Hershman'; 'Shrimatee Ojah Maharaj'; 'Smita Ambadi'; 'Soltau, Steve'; 'St. Anthony's Hospital Otis Gatewood, JR'; 'St. Petersburg General Hospital Chuck Shuff'; 'St. Petersburg General Hospital Robert Conroy Jr.'; 'Stephanie Hendricks'; 'Stephen Tetlak'; 'Talhouk, David A'; 'Tatiana Childress'; 'Taylor Hague'; 'Terri Sullivan'; 'thillier@pinellas-park.com'; 'Tiffany Menard'; 'tjamison@elfr.org'; 'Todd Best'; 'Tom Menke'; 'Tom Scofield'; 'townclerk@townofnorthredingtonbeach.com'; 'townclerk@townofredingtonshores.com'; 'Tracie Ryan'; 'tracy@fmsbuildingdepartment.com'; 'Troy Salisbury'; 'Van Austen'; 'vicki.russo@yahoo.com'; 'Vincent LaPorta'; 'Walter Inman'; 'Waunda Henry'; 'Wesley Wright'; 'William Twaite'

**Subject:** FW: 2024 Pinellas Disaster Recovery Listening Sessions

Hi All,

Please see below, an upcoming event organized by **TBRPC – Pinellas Disaster Recovery Listening Session**.

It is a hybrid meeting. You can also join virtually.  
Please share it with others who might be interested.

Thanks and have a great weekend!

Smita

**Smita Ambadi, AICP, LEED AP, SCPM**  
Principal Planner, Planning Division,  
Pinellas County Housing and Community Development  
310 Court Street,  
Clearwater, FL 33756  
*Direct: (727) 464-8221*  
*Main: (727) 464-8200*  
[sambadi@pinellas.gov](mailto:sambadi@pinellas.gov)

---

**From:** Tampa Bay Regional Planning Council <jamie@tbrpc.org>  
**Sent:** Friday, January 12, 2024 8:44 AM  
**To:** Ambadi, Smita <sambadi@pinellas.gov>  
**Subject:** 2024 Pinellas Disaster Recovery Listening Sessions

**CAUTION:** *This message has originated from outside of the organization. **Do not** click on links or open attachments unless you are expecting the correspondence from the sender and know the content is safe.*





**TBRPC**  
TAMPA BAY REGIONAL  
PLANNING COUNCIL

The Tampa Bay Regional Planning Council, in partnership with Florida Commerce, the Florida Division of Emergency Management, and the Economic Resource Support Function (RSF), invites you to a Disaster Recovery Listening Session with state and federal partners. The session's goal is to hear about the damage caused by disasters (flooding, hurricanes, tornadoes, etc.) in Pinellas and surrounding counties, the vulnerabilities in the region, and the recovery process. The TBRPC will use this information and project ideas to match funding with creative solutions to support long-term economic recovery planning, project implementation, economic diversification, and resiliency. With that in mind, the TBRPC will provide resources to:

1. Find Federal Disaster Recovery and Mitigation Funding,
2. Connect stakeholders to relevant federal and state programs and local contacts,
3. Discuss creative concrete examples of how these resources can aid your community in economic recovery,
4. Establish working relationships for advancing long-term economic, and recovery and resiliency.

### Pinellas Disaster Recovery Listening Session

Thursday, February 8th, 2024

8:00 a.m. - 12:00 p.m.

Tampa Bay Regional Planning Council

4000 Gateway Centre Blvd #100, Pinellas Park, FL 33782

[Sign up Here!](#)

[Agenda](#)

## FY2023 Disaster Supplemental

On behalf of the U.S. Department of Commerce, EDA leads the Economic Recovery Support Function (ERSF) under the Federal Government's National Disaster Recovery Framework (NDRF). EDA facilitates the effective delivery of federal economic development assistance to support long-term economic recovery planning and project implementation, economic diversification and economic resiliency.

- 5 Disaster Recovery Coordinator positions funded across five EDDs\*
- April 24, 2023 - FY23 Disaster Supplemental NOFO announced.
- \$160 million allocated to ATRO
- 19 applications submitted through EDGE
- Approximately \$64 million in EDA ask
- Reviews are underway

### Do Listening Sessions Work?

Of the 19 grant applications submitted to EDA through the EDA Disaster Recovery Supplemental Fund, the TBRPC assisted with four applications under review:

- Hurricane Phoenix TTX Series –\$400,000
- Anna Maria Lift Station –\$3.9 million
- Manatee Technical College Aviation Hangar –\$3.0 million
- Citrus Holder Industrial Park Sewer Line Extension – \$4.2 million

[Contact Us!](#)

[Visit our Website!](#)



Tampa Bay Regional Planning Council | 4000 Gateway Centre Blvd., Suite 100, Pinellas Park,  
FL 33782

[Unsubscribe sambadi@pinellascounty.org](mailto:sambadi@pinellascounty.org)

[Update Profile](#) | [Constant Contact Data Notice](#)

Sent by jamie@tbrpc.org powered by



Try email marketing for free today!



## Ambadi, Smita

---

**From:** Ambadi, Smita  
**Sent:** Tuesday, September 19, 2023 1:26 PM  
**To:** 'Aaron Glanz'; 'Abigail Lloyd'; 'Adam Kinstiver'; 'Aleksandra Mugenski'; 'Alexis Ferguson'; 'All Children's Hospital Larry Green'; 'Amber Boulding'; 'Amy Bidell'; 'angela.allen@dot.state.fl.us'; 'Anita Wang'; 'arocke@largo.com'; 'Ashley Bernal'; 'Ashley Tharp'; 'Auria Oliver'; 'B J Gavin'; 'Barbara Colucci'; 'Bayfront Medical Center Glenn Baker'; 'Bayfront Medical Center Roger Fournier'; 'bdhonau@myindianshores.com'; 'Beim, Donna J'; 'Bell, Pam L'; 'Bill Blair'; 'Bill Krajewski'; 'Bill Palmer'; 'Black, Laura'; 'Bob Barry'; 'Bolling, Libby'; 'Borries, Joseph G'; 'Brandi Gabbard'; 'Brandon Berry'; 'Brandon Henry'; 'Brett Warner'; 'Brian Eells'; 'Brian Lowack'; 'Bridgexp@aol.com'; 'Bruce Beckert'; 'Bruce Cooper'; 'Bryan.Scanlon@hcahealthcare.com'; 'Calvin Warren'; 'campbellm@kennethcityfl.org'; 'Captain Nick Lazaris'; 'Cara W Sara'; 'Carine Andre'; 'Carlos Frey'; 'Carnahan, Elizabeth (Libby)'; 'Carol Clarke'; 'Carol Stricklin'; 'Carolyn Reginelli'; 'Catherine Perkins'; 'Cecilia Chen'; 'CEnnest@bayareadki.com'; 'ceofficer@townofnorthredingtonbeach.com'; 'Cheryl Coller Reed'; 'Chris Dailey'; 'Chris Moore'; 'Chris Niforatos'; 'Chris Simoniello'; 'Chris Zambito'; 'Christina Hummel'; 'Cinda Krouk'; 'Cindy Margiotta'; 'Clint Belk'; 'Cody Johnson'; 'Colleen Olson'; 'comdist3@townofredingtonshores.com'; 'Craig Misener'; 'cstreicher@mygulfpport.us'; 'Daniel Schoel'; 'Daniel Simpson'; 'dannette@frla.org'; 'Danny Hinson'; 'Danny Taylor'; 'Darby Bryant'; 'Darin Cushing'; 'David Leihman'; 'David Mixson'; 'Dean Scharmen'; 'Debra Sullivan'; 'depclerk@townofredingtonshores.com'; 'deputyclerk@townofnorthredingtonbeach.com'; 'deputyclerk@townofredingtonbeach.com'; 'Dereck Reaves'; 'Derek Smith'; 'Detweiler, Michelle'; 'Doherty, Heather'; 'Don Lewis'; 'doneal@madeirabeachfl.gov'; 'Elizabeth Maccofske'; 'Erica Lindquist'; 'Fire Chief Jim Kilpatrick'; 'Fire Marshal'; 'firechief@mysouthpasadena.com'; 'Florida Hospital North Pinellas (Helen Ellis) Daniel Greive'; 'Frank Malowany'; 'gabriela.vigo@fema.dhs.gov'; 'Gaby Placido'; 'Gary'; 'gberkheimer@pinellas-park.com'; 'gengel@mygulfpport.us'; 'Glen Richardson'; 'Grace Hirigoyen'; 'Grace.Jacobsen@stpete.org'; 'Graham Joseph'; 'Gregg Lauda'; 'Gregg Silliman'; 'Guy Van Asten'; 'Hammer Levy, Kelli'; 'Hank Hodde'; 'Hannah Rebholz'; 'Harvey, Gina A'; 'Heather Sobush'; 'henrye@hillsboroughcounty.org'; 'Jake Holehouse'; 'Jamie Vivieros'; 'Jason R. Nordin'; 'Jason Schwabe'; 'jason.martino@aaapp.org'; 'Jayme Lopko'; 'Jeff Shoobridge'; 'Jennifer Artiaga'; 'Jenny Rowan'; 'Jeremy Sidlauskas'; 'Jesse Miller'; 'Jevon Graham'; 'Jim Von'; 'Jocilyn Martinez'; 'Joel Brown'; 'John (John@winfl.com)'; 'john.nicely@baycare.org'; 'Jose.Bueno@redcross.org'; 'Joseph DiPasqua'; 'Joseph Pennino, MPP'; 'Julie Anderson'; 'Karen Paulson'; 'Katherine Bleakly'; 'Kathryn Younkin'; 'Kathy Gadamer'; 'Kelli Reddick'; 'Kelli Thurson'; 'Kelly Cisarik'; 'Kelly Hale'; 'Kelly Intzes'; 'Kelsey Grentzer'; 'Ken Jacobs'; 'Kevin Powell'; 'Khan Boupha'; 'Kimberly Williams'; 'Kindred Healthcare Debra Plummer'; 'Kira Barrera'; 'Kyle Riefler'; 'Largo Medical Center - 14th St Campus Adam Brett'; 'Largo Medical Center - 14th St Campus Jon Ashford'; 'Largo Medical Center - Indian Rocks Rd Campus Tom Smith'; 'Laura Thomas'; 'Lauren Wolf'; 'Leigh Lac'; 'Linda Portal'; 'Lisa Foster'; 'logan.smith@stpete.org'; 'Lt. Tom Brennan'; 'Lynn Rosetti'; 'Madhosingh-Hector, Ramona'; 'Mandi Clark'; 'Marjaa Bell'; 'Mark Griffin'; 'Mark Vasquez'; 'mark.hendrickson@redcross.org'; 'Matt Goolsby'; 'Matthew Woodham'; 'Maxine Moore'; 'mdauphinais@myoldsmar.com'; 'Megan Araya, CFM'; 'Megan Orlando'; 'Megan Wepfer'; 'Melanie Grillone'; 'mgreen@myindianshores.com'; 'Michael Davis'; 'Michael Ferguson'; 'Michael.Perry@stpete.org'; 'Mike Knotek'; 'mkoutsoftas@mytreasureisland.org'; 'Monica Martin'; 'Morton Plant/Mease Hospital Dirk Palmer'; 'Mstenmark@cityofsafetyharbor.com'; 'mtaylor@mygulfpport.us'; 'Natalie Gass'; 'Neal Mazzei'; 'Nicole Dufva'; 'Noralvys Hancock'; 'Northside Hospital Charles Hunt'; 'Northside Hospital Fred Norton'; 'Palms of Pasadena Hospital Chuck Giorgio'; 'Parks, Jeff'; 'Patricia McNeese'; 'Patti Squires'; 'Paulette Harbert'; 'Pete Cavalli'; 'Petya Getsova'; 'Philip Murphy'; 'Rebecca Young'; 'Renea Vincent'; 'Rhonda Bowman'; 'Richard Benton'; 'Richard Perez'; 'Rick Dunn'; 'Rives, Lynn'; 'Rodney Due'; 'rrobertson@ctsfl.us'; 'rschmader@belleairbluffs-fl.gov'; 'rtwalker@pinellascounty.org'; 'Sam Ball'; 'Samantha Wexler'; 'Sarah.Kessler@myclearwater.com'; 'SBoisvert@pinellas-park.com'; 'Schlatterer, Brett'; 'Scott Crawford'; 'Scott M Swearengen (sswearengen@co.pinellas.fl.us)'; 'Scott Young (syoung@tsfr.us)';

**To:** 'scott.ehlers@myclearwater.com'; 'scroghams@kennethcityfl.org'; 'Shanti Smith Copeland'; 'Sheila Dalton'; 'Sheila Scolaro'; 'Sheldon Hershman'; 'Shrimatee Ojah Maharaj'; 'Smita Ambadi'; 'Soltau, Steve'; 'St. Anthony's Hospital Otis Gatewood, JR'; 'St. Petersburg General Hospital Chuck Shuff'; 'St. Petersburg General Hospital Robert Conroy Jr.'; 'Stephanie Hendricks'; 'Stephen Tetlak'; 'Talhouk, David A'; 'Tatiana Childress'; 'Terri Sullivan'; 'thillier@pinellas-park.com'; 'tjamison@elfr.org'; 'Todd Best'; 'Tom Menke'; 'Tom Scofield'; 'townclerk@townofnorthredingtonbeach.com'; 'townclerk@townofredingtonbeach.com'; 'townclerk@townofredingtonshores.com'; 'Tracie Ryan'; 'tracy@fmsbuildingdepartment.com'; 'Troy Salisbury'; 'Van Austen'; 'vicki.russo@yahoo.com'; 'Vincent LaPorta'; 'Walter Inman'; 'Waunda Henry'; 'Wesley Wright'; 'William Morelli'; 'William Twaite'

**Subject:** FW: Residential Mitigation Flyers

**Attachments:** FDEM Residential Mitigation Handout.pdf; FDEM Residential Mitigation Safe Room Handout.pdf

**Categories:** LMS

Hi All,

Please find attached, the Residential Mitigation Handouts from the State.

Thanks,

Smita

**Smita Ambadi, AICP, LEED AP, SCPM**  
Principal Planner, Planning Division,  
Pinellas County Housing and Community Development  
310 Court Street,  
Clearwater, FL 33756  
*Direct: (727) 464-8221*  
*Main: (727) 464-8200*  
[sambadi@pinellas.gov](mailto:sambadi@pinellas.gov)

---

**From:** Mitigation Planning <mitigationplanning@em.myflorida.com>  
**Sent:** Tuesday, September 19, 2023 11:45 AM  
**Cc:** Residential Mitigation <ResidentialMitigation@em.myflorida.com>  
**Subject:** Residential Mitigation Flyers

**CAUTION:** *This message has originated from outside of the organization. **Do not** click on links or open attachments unless you are expecting the correspondence from the sender and know the content is safe.*

Good morning All,

Attached are the recently updated **FDEM Residential Mitigation flyers** – one is for safe room inquiries and the other is for everything else (structure acquisition/demolition or buyout, structure elevation, and residential wind retrofit). These flyers can be given to residents seeking funds for mitigation projects. They explain the basics of the applicable mitigation grant programs and outline the process for getting connected with the appropriate Local Mitigation Strategy Working Group contact.

We have created an email specific to these inquiries: [residentialmitigation@em.myflorida.com](mailto:residentialmitigation@em.myflorida.com). Residents are welcome to email us and we will provide the appropriate contact information.

Please let me know if you have any further questions.  
Thank you,



**Kristin Lentz | Planning Unit Manager**

Bureau of Mitigation  
Florida Division of Emergency Management

Cell: (850) 273-2950 | Office: (850) 815-4519  
[Kristin.Lentz@em.myflorida.com](mailto:Kristin.Lentz@em.myflorida.com)

Under Florida law, correspondence with the Florida Division of Emergency Management concerning agency business that is neither confidential nor exempt pursuant to Florida Statutes is a public record and will be made available to the public upon request.

# **Annual Update Requirement**

***Current list of mitigation measures, identifying responsible agency/department, associated funding sources and their estimated costs, and expected timeframes for completion (also referred to as action item list, mitigation initiatives, or prioritized project list).***

## **Supporting documents:**

- APPENDIX D
  - Table D-1 Mitigation Initiatives
  - Table D-2 Accomplishments
  - Table A-1 Countywide Outreach
  - Table A-2 Municipal Outreach Matrix

## **TABLE D-1 MITIGATION INITIATIVES**

**Pinellas County  
Local Mitigation Strategy 2023-2024  
Appendix D, Table D-1: Mitigation Initiatives**

Total Score	Jurisdiction/ Organization	Project Name	Description/ Natural Hazard Addressed (Key: 1=Flooding; 2=Storm Wind; 3=Erosion; 4=All Hazard)	Est. Cost	Timeframe / Status	Possible Funding Sources	Date Last Reviewed	Date Last Updated	Comments	Updated By
1142	AdventHealth North Pinellas	Building Envelope for Hurricane Hardening	Complete building envelope of hospital facility to withstand hurricane winds/2	\$16,800,000	FY20/21	None. Capital funding through AdventHealth	1/17/2024			Carol Clark
1065	The Arc Tampa Bay	The Arc Tampa Bay Residential Mitigation Project - Group Home	Installation of impact resistant windows for residential properties for opening protection. One facility is a group home for medical/aging residents with intellectual and developmental disabilities that is used as a shelter during hurricanes. 2 group homes evacuate to this location. There is a generator onsite. The other property is a group home for individuals with autism spectrum disorder. This home is not occupied during hurricane events but wind mitigation activities would strengthen post-event resiliency and return to normalcy for residents.	\$55,000	FY23/24	Local funding, HMGP	1/17/2024			Carolyn Reginelli
1025	Baycare, Inc. / St. Petersburg	Hospital EOC	Construct new EOC. Estimated completion time: more than 12 months. / 4	\$1,100,000	Currently Unfunded	EMPATF, HMGP; PDM Program	1/17/2024			
1150	Bayfront Medical Center / St. Petersburg	Harden Window Openings - Building A	Harden the exterior of Building A and install new hurricane-rated windows. Estimated completion time: more than 12 months. / 2	\$1,217,370	Currently Unfunded	EMPATF, HMGP; PDM Program	1/17/2024			
1150	Bayfront Medical Center / St. Petersburg	Harden Window and Roof - Building C Center	Harden the exterior including hurricane-rated windows and roofing system to protect against high wind velocity events. Estimated completion time: more than 12 months. / 2	\$2,789,889	Currently Unfunded	EMPATF, HMGP; PDM Program	1/17/2024			
1150	Bayfront Medical Center / St. Petersburg	Harden Window and Roof - Building C South	Harden the exterior including hurricane-rated windows and roofing system to protect against high wind velocity events. Estimated completion time: more than 12 months. / 2	\$4,575,295	Currently Unfunded	EMPATF, HMGP; PDM Program	1/17/2024			
1150	Bayfront Medical Center / St. Petersburg	Harden Window and Roof - Building C North	Harden the exterior including hurricane-rated windows and roofing system to protect against high wind velocity events. Estimated completion time: more than 12 months. / 2	\$4,646,281	Currently Unfunded	EMPATF, HMGP; PDM Program	1/17/2024			
1090	Bayfront Medical Center / St. Petersburg	Harden Cancer Care Center	Harden the exterior including the roof, windows and walls to ensure continuity of operations. Estimated completion time: more than 12 months. / 2	\$430,003	Currently Unfunded	EMPATF, HMGP; PDM Program	1/17/2024			
1070	Bayfront Medical Center / St. Petersburg	Harden West Lobby	Harden the roof and curtainwall window assembly to protect against high wind velocity events. Estimated completion time: more than 12 months. / 2	\$1,250,200	Currently Unfunded	EMPATF, HMGP; PDM Program	1/17/2024			
1000	Bayfront Medical Center / St. Petersburg	Harden Mechanical Room & Medical Gas Enclosure - Building B/C	The Mechanical Room and a fenced lean to will be hardened. Estimated completion time: more than 12 months. / 2	\$1,000,000	Currently Unfunded	Emergency Management, Preparedness and Assistance Trust Fund, HMGP; PDM Program	1/17/2024			
995	Bayfront Medical Center / St. Petersburg	Building C Boiler / Chiller Plant Hardening & Rooftop Equipment Mitigation	The hospital's boiler & chiller plant needs hardening for severe weather mitigation. Estimated completion time; More than 12 months. / 2	\$1,000,000	Currently Unfunded	Emergency Management, Preparedness and Assistance Trust Fund, HMGP; PDM Program	1/17/2024			
995	Bayfront Medical Center / St. Petersburg	Tank Farm Enclosure	On the South side of Building C, the Oxygen Tank Farm will be hardened. Estimated completion time; more than 12 months. / 2	\$1,000,000	Currently Unfunded	Emergency Management, Preparedness and Assistance Trust Fund, HMGP; PDM Program	1/17/2024			
995	Bayfront Medical Center / St. Petersburg	Life Services Building Window, Door & Wall Hardening	The Life Services Building needs windows, doors and walls hardened for protection against high wind velocity and severe weather events. Estimated completion time; more than 12 months. / 2	\$1,000,000	Currently Unfunded	Emergency Management, Preparedness and Assistance Trust Fund, HMGP; PDM Program	1/17/2024			
990	Bayfront Medical Center / St. Petersburg	Child Development Center Wind, Door & Roof Hardening	Harden windows, doors and roof for hurricane and severe weather mitigation. Estimated completion time: more than 12 months. / 2	\$1,000,000	Currently Unfunded	Emergency Management, Preparedness and Assistance Trust Fund, HMGP; PDM Program	1/17/2024			
980	Bayfront Medical Center / St. Petersburg	Family Health Center Structural Hardening	Harden walls and roof to mitigate high wind velocity. Estimated time of completion: 12 months. / 2	\$1,000,000	Currently Unfunded	Emergency Management, Preparedness and Assistance Trust Fund, HMGP; PDM Program	1/17/2024			
980	Bayfront Medical Center / St. Petersburg	Haden Exterior - Building C East - Area 4	Harden the exterior of Building C East - including hurricane-rated windows, walls, doors and roofing system to protect against high wind velocity events. / 2	\$3,070,827	Currently Unfunded	Emergency Management, Preparedness and Assistance Trust Fund, HMGP; PDM Program	1/17/2024			
1089	Belleair Beach	STREET AND DRAINAGE IMPROVEMENTS FROM 9TH STREET TO MORGAN DRIVE	The 9TH Street to Morgan Drive Stormwater and Roadway Improvement Project includes the mill and resurfacing of approximate 26,181 Square Yards of residential roadway, curb replacement, stormwater collection improvements including installation of 3 inlets, replacing 9 inlet tops, installation of 656 Lineal Feet of Cured-in-Place-Pipe lining in existing stormwater culverts, clear debris and remove barnacles from stormwater culverts.	\$4,100,000	Construction	Local Funds	1/17/2024	8/16/2016		Kyle Riefler
910	Belleair Beach	Stormwater Management	Stormwater repairs, improvements, and replacing curb work.	\$60,000	Design	Local Funds	1/17/2024	8/16/2016		Kyle Riefler
1086	Belleair Beach/Public Works	Gulf Blvd. Utility Undergrounding	Undergrounding overhead power utilities and equipment to build resiliency in Belleair Beach. Project includes east side of Gulf Blvd. from the City Marina to 28th Ave. N. Provides a major reduction to power outages and reduce threat to human life.	\$4,729,757	Construction	HMGP, Local Funds	1/17/2024			Kyle Riefler
970	Belleair Bluffs / Public Works	City Hall Storm Shutters	Install commercial roll-down storm shutters to protect city hall. Estimated completion time: more than 12 months.	\$80,000	Currently Unfunded	EMPATF, HMGP; PDM Program	1/17/2024			RUSSELL SCHMADER, PUBLIC WORKS SUPERVISOR
1044	Belleair Bluffs / Public Works	PUBLIC WORKS FACILITY - UNDERGROUND GAS RUN GENERATOR	A fully operational gas line operated building generator for use during any outages, storms, storm preparations. It is imperative that the public works facility be ready to mitigate storm risks at all times for residents, businesses, major street clearance. There is currently NO generator at the facility; therefore all preparations have to be prepared Prior to the storm as well as getting all vehicles, machinery, tools ready.	\$20,000	Currently Unfunded	City Funds that would be reallocated from other budget line items.	1/17/2024			RUSSELL SCHMADER, PUBLIC WORKS SUPERVISOR
1154	Belleair Bluffs City Hall	GAS GENERATOR FOR CITY HALL	A fully operational gas line operated building generator for use during any outages, storms, storm preparations. It is imperative that the public works facility be ready to mitigate storm risks at all times for residents, businesses, major street clearance. There is currently NO generator at the facility; therefore all preparations have to be prepared Prior to the storm as well as getting all vehicles, machinery, tools ready. This would be a replacement generator from the one that was installed when the building was completed in 2002. The maintenance costs are becoming insurmountable and the need is urgent.	\$100,000	Currently unfunded	City funds that have been reserved or/and reallocated from the Capital Fund	1/17/2024			RUSSELL SCHMADER, PUBLIC WORKS SUPERVISOR

**Pinellas County  
Local Mitigation Strategy 2023-2024  
Appendix D, Table D-1: Mitigation Initiatives**

Total Score	Jurisdiction/ Organization	Project Name	Description/ Natural Hazard Addressed (Key: 1=Flooding; 2=Storm Wind; 3=Erosion; 4=All Hazard)	Est. Cost	Timeframe / Status	Possible Funding Sources	Date Last Reviewed	Date Last Updated	Comments	Updated By
1095	Clearwater / Public Utilities	Purchase and install manhole pans	This project is to purchase and install 17,614 manhole pans. These manhole pans are designed to limit rainwater from entering the waste water collection system when a manhole is submerged. This can help with storms that cause standing water or storm surge that has pushed tides onto roadways. Preventing water from entering the water collection system is important because if the pipe or the water reclamation facility cannot keep up with the amount of water entering the system, then a sanitary sewer overflow occurs. This can occur at either the manhole or at the reclamation facility. The Public Utilities Department has selected Rain stopper as their preferred manhole pan. Installation is basic: lift up the manhole, place on the rim of the manhole frame, then lower the manhole lid. Any water entering from the lid is stopped from entering the waste water collection system. The device only weighs ten pounds and is low maintenance since there are no moving parts. The cost of this preventative measure is less than \$150 per manhole. The estimated construction length is one year.	\$2,625,000	Not approved for HMGP	EMPATF, PDM Program	1/17/2024	5/8/2018		Sarah Kessler
1110	Clearwater / Public Utilities	Purchase and install Stamford Baffles in 4 clarifiers at Marshall Street Facility	There are currently four (4) clarifiers at the Marshall Street Water Reclamation Facility. The project is the purchase and installation of Stamford Baffords on each of those clarifiers. The Baffles will increase performance by reducing the Total Suspended Solids (TSS) entering the effluent trough and adding the hydraulic capacity of the clarifier. The overall performance of the clarifiers will increase by reducing the velocity in the tanks. The baffles will allow clarifiers to handle peak flows associated with large rainfalls and storm surges and reduce the chance of sanitary sewer overflows. The baffles will be installed around the weir and attached to the concrete. The cost of this preventative measure is less than \$138,000 per Stamford Baffle. The estimated construction length is one year.	\$550,000	Not approved for HMGP	EMPATF, PDM Program	1/17/2024	7/26/2018		Sarah Kessler
1110	Clearwater / Public Utilities	Purchase and install Stamford Baffles in 2 clarifiers at East Facility	There are currently two (2) clarifiers at the East Water Reclamation Facility. The project is the purchase and installation of Stamford Baffords on each of those clarifiers. The Baffles will increase performance by reducing the Total Suspended Solids (TSS) entering the effluent trough and adding the hydraulic capacity of the clarifier. The overall performance of the clarifiers will increase by reducing the velocity in the tanks. The baffles will allow clarifiers to handle peak flows associated with large rainfalls and storm surges and reduce the chance of sanitary sewer overflows. The baffles will be installed around the weir and attached to the concrete. The cost of this preventative measure is less \$138,000 per Stamford Baffle. The estimated construction length is one year.	\$275,000	No approved for HMGP	EMPATF, PDM Program	1/17/2024	7/26/2018		Sarah Kessler
1080	Clearwater / Public Utilities	Telemetry installation at critical and essential lift stations	This project involves outfitting 23 critical and essential lift stations with telemetry which enable remote monitoring. Allowing real time monitoring of lift stations enables faster responses to issues. This would reduce the likelihood of sanitary sewer overflows. The cost of this preventative measure is less than \$18,100 to add monitoring equipment to lift stations. The estimated construction length is 90 days.	\$416,000	Not approved for HMGP	EMPATF, PDM Program	1/17/2024	7/26/2018		Sarah Kessler
1043	Clearwater / Public Utilities	Design and install automatic transfer bypass switches	This project includes the design and installation of 23 automatic transfer bypass switches at lift stations, water reclamation facilities, and water treatment facilities. The bypass switch has the ability transfer the electrical load from the electric utility to the back-up generator and switch back when the power is back on. By having an automatic process, there is a reduction in the likelihood that a sanitary sewer overflow will occur. The cost of this preventative measures is \$100,000 per bypass switch. The estimated construction length is 6 months.	\$2,300,000	Not approved for HMGP	EMPATF, PDM Program	1/17/2024	7/26/2018		Sarah Kessler
996	Clearwater / Public Utilities	Manhole and gravity sewer rehabilitation on Clearwater Beach	This project includes complete coating of structures, replacement of frame and cover of manholes and gravity piping. Through surveys, 333 manholes and 30,245 linear feet of gravity piping were identified as having the potential to allow the inflow and infiltration of stormwater. These corrections are designed to limit rainwater from entering the waste water collection system when a manhole is submerged. This can help with storms that cause standing water or storm surge that has pushed tides onto roadways. Preventing water from entering the water collection system is important because if the pipe or the water reclamation facility cannot keep up with the amount of water entering the system, then a sanitary sewer overflow occurs. This can occur at either the manhole or at the reclamation facility. The estimated construction length is one year.	\$4,420,000	Not approved for HMGP	EMPATF, PDM Program	1/17/2024	7/26/2018		Sarah Kessler
900	Clearwater / Engineering	Intermodal Facility	Construction of a new terminal in downtown. Added 2016 /2	\$2,425,000	Unfunded	EMPATF, HMGP; PDM Program	1/17/2024	12/16/2016		Sarah Kessler
1070	Clearwater / Engineering	Public Works Complex – Phase 2 Public Utilities and Stormwater Warehouse Facility	New warehouse facility will be built to Category 5 standards. Added 2016 /4	\$4,248,134	Unfunded	EMPATF, HMGP; PDM Program	1/17/2024	12/16/2016		Sarah Kessler
1080	Clearwater / Engineering	Public Works Complex – Phase 3 Administration Building with IT Server	New administration building and secure storage of IT servers will be built to Category 5 standards. Added 2016 /4	\$10,191,909	Unfunded	EMPATF, HMGP; PDM Program	1/17/2024	12/16/2016		Sarah Kessler
960	Clearwater / Engineering	Public Works Complex – Phase 4 Meter Shop/ Utilities Mechanical Shop/ Survey Office	New facility for meter shop, utilities mechanical shop, and survey office will be built to Category 5 standards. Added 2016 /4	\$1,449,586	Unfunded	EMPATF, HMGP; PDM Program	1/17/2024	12/16/2016		Sarah Kessler
1150	Clearwater / Engineering	Public Works Complex – Phase 5 Traffic Operations Facility	New facility for traffic operations will be built to Category 5 standards. Added 2016 /4	\$2,626,580	Unfunded	EMPATF, HMGP; PDM Program	1/17/2024	12/16/2016		Sarah Kessler
900	Clearwater / Engineering	Public Works Complex – Phase 6 Urban Forestry/ Parks & Beautification and Infrastructure	New facility for urban forestry and P&B will be built to Category 5 standards. Added 2016 /4	\$3,902,806	Unfunded	EMPATF, HMGP; PDM Program	1/17/2024	12/16/2016		Sarah Kessler
1010	Clearwater / Engineering	Acquisition of Repetitive Loss Properties	Several repetitive loss properties have been identified for acquisition Added 2016 /1	\$16,000,000	Unfunded	EMPATF, HMGP; PDM Program	1/17/2024	12/16/2016		Sarah Kessler
1030	Clearwater / Engineering	Sunshine Towers Stormwater Pipe Realignment	The realignment of the stormwater pipe under the Sunshine Towers will alleviate flooding from the collapsed pipes under the building. Added 2016 /1	\$588,000	Unfunded	EMPATF, HMGP; PDM Program	1/17/2024	12/16/2016		Sarah Kessler
1150	Clearwater / Fire & Rescue	Fire Station 47	Construction of a new fire station in an alternate location. Added 2016 /4	\$200,000	Unfunded	EMPATF, HMGP; PDM Program	1/17/2024	12/16/2016		Sarah Kessler
850	Clearwater / Marine & Aviation	Airpark Hanger	Replace airplane hangar. Added 2016 /2	\$700,000	Unfunded	EMPATF, HMGP; PDM Program	1/17/2024	12/16/2016		Sarah Kessler
830	Clearwater / Marine & Aviation	Stormwater Management	Construct a stormwater management system at the Marina Added 2016 /1	\$7,000,000	Unfunded	EMPATF, HMGP; PDM Program	1/17/2024	12/16/2016		Sarah Kessler

**Pinellas County  
Local Mitigation Strategy 2023-2024  
Appendix D, Table D-1: Mitigation Initiatives**

Total Score	Jurisdiction/ Organization	Project Name	Description/ Natural Hazard Addressed (Key: 1=Flooding; 2=Storm Wind; 3=Erosion; 4=All Hazard)	Est. Cost	Timeframe / Status	Possible Funding Sources	Date Last Reviewed	Date Last Updated	Comments	Updated By
800	Clearwater / Marine & Aviation	Marina Walkway	Repair walkway at Marina and protect utilities located under the surface. Added 2016 /1	\$1,450,000	Unfunded	EMPATF, HMGP; PDM Program	1/17/2024	12/16/2016		Sarah Kessler
710	Clearwater / Public Utilities	Groundwater Replenishment	Construction of a new hardened facility. Added 2016 /2	\$500,000	Unfunded	EMPATF, HMGP; PDM Program	1/17/2024	12/16/2016		Sarah Kessler
970	Clearwater / Public Utilities	Water Treatment Plant #3	The expansion of the water treatment plant will make is possible for the City to produce 100% of the necessary water supply for residents. Added 2016 /4	\$13,400,000	Unfunded	EMPATF, HMGP; PDM Program	1/17/2024	12/16/2016		Sarah Kessler
1034	City of Clearwater - Emergency Management	Clearwater Staff/Family Shelter	This project provides a continuous supply of electricity to the city's employee/family shelter located at Morningside Recreation Center. Employee shelters are commonly used during disasters to provide a safe and restful environment to those staff who are required to perform the city's mission essential functions but may have lost their residence to a disaster. In addition, these facilities provide a safe place for the immediate family of employees which provides affected staff greater resiliency against adverse condition to perform essential municipal tasks. Morningside Recreation Center was constructed with an ATS connection to the facility but does not have a dedicated generator.	\$480,000	Unfunded	HMGP, Local	1/17/2024			Sarah Kessler
1142	City of Clearwater	City of Clearwater Mast Arm Conversion Project-converting span wire signals to mast arms for wind mitigation	<p>Traffic signals that utilize span wires for signal head attachments are susceptible to wind damage, resulting in twisted signal heads pointing the wrong direction at best, and fallen, knocked down signal spans at worst. Damage to signals during emergencies can result in unsafe electrical exposure to citizens, blocking roadways until signals elements are cleared or restored, and unsafe egress from side streets. These conditions require police control to direct motorists at these locations, diverting police manpower from other needed duties. In addition, repairs require the attention of signal maintenance staff during potentially unsafe weather conditions. Signals that utilize mast arms provide added stability to both the electrical systems as well as the signal heads, which allow the roadway to operate even during adverse weather conditions.</p> <p>Mast arms are metal structures designed to withstand wind speeds up to 150 mph. Signal heads are rigidly mounted to the steel arms providing a rigid, wind resistant installation. The electric cable is fully protected within the mast arms and underground conduit. As long as power is supplied to the signal cabinet, the signal should operate with all signal heads pointing in the correct direction, even during high wind conditions. Span wire signals suffer damage under wind speeds &gt; 60 mph. For span wire signals, repairs due to wind damage are costly and can take up to 8 weeks, depending on the damage and equipment availability. FDOT supports to use of mast arms as the preferred signal support to protect the signal investment and provide the safest, most resilient signalized intersection, especially along coastal areas that are susceptible to storms with high winds.</p> <p>This work includes a total rebuild of 4/5 traffic signals including installation of mast arms including foundations, underground directional bored conduit, traffic signal cabinet, signal heads and pedestrian treatments, vehicle detection systems and electric cable connecting all devices. There will be 3 to 4 mast arms per signal, approximately 12-16 signal heads, 8 pedestrian heads/buttons, one signal cabinet, one ITS cabinet, 1 electric service, 4-6 video detection cameras and/or inductive loop systems per lane per approach, fiber optic cable connections, CCTV connections, and electric cable. Approximate costs to rebuild the traffic signals is \$700k per signal, for an estimated cost of \$2.8M/\$3.5M for construction. An additional cost of \$63k/ea (\$252k-\$315k) is required to develop construction plans. (9% of construction costs) An additional 8% is required for E&amp;I \$56k per signal) at the following locations:</p> <p>1) #1850 McMullen Booth Rd &amp; Eastland Blvd 33759, 2) #1840 McMullen Booth Rd &amp; Ruth Eckerd Hall 33759, 3) #1825 Gulf To Bay Blvd &amp; McMullen Booth Rd 33759, 4) #1785 Gulf to Bay &amp; Hampton Rd 33759, 5) # 1755 Gulf to Bay &amp; Park Place 33759</p>	\$4,095,000	Unfunded	HMGP, Local	1/17/2024		Sarah Kessler Project Contact: David Lutz, Traffic Engineering Manager (David.Lutz@myclearwater.com, 727-444-8237)	
971	Dunedin / Public Works	Lift Station Hardening & Retrofit	<p>Pump stations that receive flow from one or more pump stations through a force main or pump stations discharging through pipes 12" in. or larger are required to provide uninterrupted pumping capabilities. The City has 12 lift stations that meet this requirement and do not have emergency provisions. These lift stations are LS# 3, 2, 12A, 16, 19, 17, 22, 34, 25, 12, 29, and 28 which pump 190,000; 125,000; 100,000; 100,000; 90,000; 55,000; 50,000; 35,000; 30,000; 25,000; 10,000; and 5,000 gallons raw sewage on an average daily flow. The City intends to install diesel driven emergency backup pumps on the nine largest flow lift stations to reduce the chance for significant sanitary sewer overflows (SSO's) during periods of heavy rains or extended power outages. The remaining 3 lift stations shall have portable diesel generators connected to them to provide power and provide uninterrupted pumping service.</p> <p>The City is a coastal community and all of the indicated lift stations are close to watersheds and overflows at any station have the potential to have a significant impact on water quality. These improvements will help mitigate impacts on waterways and residents.</p>	\$1,500,000	Currently Unfunded		1/17/2024			Russell Ferlita
1065	Dunedin / Public Works	WWTP Backup Generators	<p>The City's Wastewater Treatment Plant (WWTP) has a whole site generator that is aged and has experienced issues staying on line in times of emergency. The City is looking to install separate, smaller generators to power individual portions of the plant at the pumping points to keep water flowing and the process working properly in emergency situations and during power outages. The weak points identified at the plant are: Facility 4 (Headworks of the plant), Facility 7 (Clarifiers and Sludge &amp; Secondary Effluent Pumping), Facility 8 (Denitrification Filters), Facility 13 (Blowers), and Facility 14 (Chemical Dosing). The power requirements for the generators identified are 200kW, 200kW, 300kw, 400kw, and 25kw for Facilities 4, 7, 8, 13, and 14 respectively.</p> <p>The City is a coastal community with an outfall to St. Joseph Sound and failure of the Wastewater Treatment Plant will cause sanitary sewer overflows (SSOs) at the plant, outfall of raw sewage into coastal waters, and have the potential to have a significant impact on water quality. These improvements will help mitigate impacts on waterways and residents.</p>	\$1,200,000	Currently Unfunded		1/17/2024			Russell Ferlita
966	Dunedin / Public Works	Lift Station #20 Rehabilitation	<p>Lift station #20 is adjacent to Jerry Branch, a tributary of Curlew Creek. The Florida Department of Environmental Protection (FDEP) along with the Environmental Protection Agency (EPA) listed Curlew Creek on the 303(d) list of impaired waterbodies for a bacteria Total Maximum Daily Load (TMDL). This lift station basin area suffers from Inflow and Infiltration (I&amp;I), is currently undersized, and can experience significant sanitary sewer overflows (SSO's) during periods of heavy rains. This project's intent is to relocate the lift station to a location further from Jerry Branch, to increase the wet well size and capacity, and to mitigate the issues with I&amp;I. These improvements will help mitigate impacts on waterways and residents.</p>	\$1,300,000	Currently Unfunded	HMGP	1/17/2024	5/8/2018		Russell Ferlita



**Pinellas County  
Local Mitigation Strategy 2023-2024  
Appendix D, Table D-1: Mitigation Initiatives**

Total Score	Jurisdiction/ Organization	Project Name	Description/ Natural Hazard Addressed (Key: 1=Flooding; 2=Storm Wind; 3=Erosion; 4=All Hazard)	Est. Cost	Timeframe / Status	Possible Funding Sources	Date Last Reviewed	Date Last Updated	Comments	Updated By
988	Dunedin / Public Works	Lift Station #32 Rehabilitation	Lift station #32 is adjacent to Jerry Branch, a tributary of Curlew Creek. The Florida Department of Environmental Protection (FDEP) along with the Environmental Protection Agency (EPA) listed Curlew Creek on the 303(d) list of impaired waterbodies for a bacteria Total Maximum Daily Load (TMDL). This lift station basin area suffers from Inflow and Infiltration (I&I), is currently undersized, and can experience significant sanitary sewer overflows (SSO's) during periods of heavy rains. This project's intent is to increase the wet well size and capacity, to mitigate the issues with I&I, and to address issues in the system related to undersized interceptor sewer mains in the system. These improvements will help mitigate impacts on waterways and residents.	\$750,000	Currently Unfunded	HMGP	1/17/2024	5/8/2018		Russell Ferlita
970	Dunedin / Public Works	Lift Station Emergency Backup Systems	Install emergency backup pumps on 9 lift stations and emergency generators on 3 lift stations / 1	\$1,500,000	Currently Unfunded	EMPATF, HMGP; PDM Program	1/17/2024	12/18/2018	Revised cost	Russell Ferlita
920	Dunedin / Public Works	Dunedin Main Library Opening Protection	Install hurricane shutters/opening protection on Dunedin Main Library. / 2	\$250,000	Currently Unfunded	EMPATF, HMGP; PDM Program	1/17/2024	11/26/2018	Revised cost estimate	Joseph DiPasqua
1155	Dunedin	Manhole Reinforcement via structural lining	The project will increase resiliency of the lift station and sanitary sewer basin by increasing durability as well as prolonging the useful life of the existing system and its ability to carry flows safely through the basin. The structural lining of the sewer basin manholes will allow for the increased protection of residences and infrastructure serviced in the sewer basin area and the protection of the treatment capacity of the City's WWTP. The project will avoid the open cut method of removing and replacing the existing infrastructure. The project will decrease inflow and infiltration during emergency storm events while mitigating Sanitary Sewer Overflow effects. The project will consist of structural reinforcement of approximately 133- 4ft diameter manholes of various depth. Key basins were chosen for their susceptibility to structural failure due to age and material type. City of Dunedin Basin Manholes 1, 2, 5, and 16 were chosen.	\$399,000	Currently Unfunded	Local funding, HMGP	1/17/2024			Matthew Woodham
1133	Dunedin	Sanitary Sewer CIPP for I&I and SSO mitigation	The project will increase resiliency of the lift station and sanitary sewer basin by increasing durability as well as prolonging the useful life of the existing system and its ability to carry flows safely through the basin. The lining of the sewer basins will allow for the increased protection of residences serviced in the sewer basin area and the protection of the treatment capacity of the City's WWTP. The project will avoid the open cut method of removing and replacing the existing infrastructure. The project will decrease inflow and infiltration during emergency storm events while mitigating Sanitary Sewer Overflow effects. The project will consist of lining approximately 55,000 linear ft. of sanitary sewer pipe. Key basins were chosen for their susceptibility to structural failure due to age and material type. City of Dunedin Basins 1, 2, 5, and 16 were chosen.	\$2,500,000	Currently Unfunded	Local funding, HMGP	1/17/2024			Matthew Woodham
1118	Dunedin	City of Dunedin Lift Station Rehabilitation and Reinforcement	The project will increase resiliency of the lift station and sanitary sewer basin by increasing durability as well as prolonging the useful life of the existing system and its ability to manage flows safely through the lift station collection points, well capacities, and forcemain system. The rehabilitation and reinforcement of the lift stations will allow for the increased protection of residences serviced in the sewer basin area and the protection of the treatment capacity of the City's WWTP. The project will avoid the reactionary measures of catastrophic failure, ensuring continued operation in emergency situations.. The project will assure design capability and capacity during emergency storm events while mitigating Sanitary Sewer Overflow effects. The project will consist of rehabilitation and reinforcement of 10 susceptible Lift Stations within the City of Dunedin Sanitary network. Key basins were chosen for their susceptibility to structural failure due to age and material type. City of Dunedin Lift Stations 1,2,3,4,8,10,15,17,33, and 36 were chosen.	\$1,900,000	Currently Unfunded	Local funding, HMGP	1/17/2024			Matthew Woodham
970	Eckerd College / St. Petersburg	Building Flood/Wind Retrofit	Retrofit priority support building to address vulnerabilities to high winds and/or flooding based on engineering evaluation. Estimated completion time: more than 12 months. / 1, 2	\$250,000	Currently Unfunded	EMPATF, HMGP; PDM Program	1/17/2024	10/24/2016		Adam Colby
940	Eckerd College / St. Petersburg	Building Flood/Wind Retrofit	Retrofit academic building to address vulnerabilities to high winds and/or flooding based on engineering evaluation. Estimated completion time: more than 12 months. / 1, 2	\$250,000	Currently Unfunded	EMPATF, HMGP; PDM Program	1/17/2024	10/24/2016		Adam Colby
1090	Gulfport / Public Works	Stormwater Project	Enlarge drainage pipes and construct retention ponds citywide to reduce street and yard flooding to improve drainage in low lying areas of the City. Estimated completion time: more than 12 months. / 1	\$500,000	Currently Unfunded	Capitalization Grants for Clean Water State Revolving Funds; CDBG; FMAP; HMGP; Nonpoint Source Implementation Grants	1/17/2024	10/31/2017		Michael Taylor
1035	Gulfport / Public Works	Flood Mitigation in Waterfront Redevelopment District	Construct storm doors for commercial businesses within the 100-year floodplain of the Waterfront Redevelopment District. Estimated completion time: more than 12 months. / 1	\$60,000	Currently Unfunded	EMPATF, HMGP; PDM Program	1/17/2024	10/31/2017		Michael Taylor
1030	Gulfport / Community Development	Land Acquisition	Public purchase of properties that are flood prone or at high risk/exposure to being flooded or experience wave action/erosion. Estimated completion time: more than 12 months. / 1	\$500,000	Currently Unfunded	EMPATF, HMGP; PDM Program	1/17/2024	10/31/2017		Michael Taylor
1015	Gulfport / Public Works	Municipal EOC	Build a new City EOC, 1617 - 49th Street South. Estimated completion time: more than 12 months. / 4	\$3,500,000	Currently Unfunded	HMGP, Local	1/17/2024	10/31/2017		Michael Taylor
1,247	Gulfport / Public Works, Community Development	City Hall Complex – EOC Generators Installation	Hurricane Irma left 85% of Gulfport without power for more than one week, destroying 17 transformers and downing many power lines. City Hall complex was without electricity for one week. City Hall complex is the city's EOC and consists of three buildings: City Hall/Police Department, Fire Department, and Public Services. No power at the EOC complex compromised the City's emergency services and ability to respond and recover from Irma due to the lack of communications within and outside of the City, the use of computers, telephones, radios, and the equipment for damage assessment and monitoring of critical facilities such as water and lift stations. Replace two generators and install 1 new generator. One new generator will be 300 Kw, two other new generators will be 150Kw. / 4	\$334,000	HMGP Application approved by FDEM and FEMA. Project is currently under construction.	HMGP, Local	1/17/2024	10/31/2017		Michael Taylor
1,284	Gulfport / Public Works, Community Development	Generator Installation at Alternate EOC	Hurricane Irma left 85% of Gulfport without power for more than one week, destroying 17 transformers and downing many power lines. City Hall complex and the Public Works building was without electricity for one week. City Hall complex is the city's EOC but lies within Evacuation D Zone. Therefore, the Public Works building is the alternate EOC since it is not in a flood zone or evacuation zone. No power for the EOC complex and Public Works building compromised the City's emergency services and ability to respond and recover from Irma due to the lack of communications within and outside of the City, the use of computers, telephones, radios, and equipment for damage assessment and monitoring of critical facilities such as water and lift stations. Install one 100Kw generator. /4	\$75,204	HMGP Application was approved by FDEM and FEMA. Project is currently under construction.	HMGP, Local	1/17/2024	10/31/2017		Michael Taylor

**Pinellas County  
Local Mitigation Strategy 2023-2024  
Appendix D, Table D-1: Mitigation Initiatives**

Total Score	Jurisdiction/ Organization	Project Name	Description/ Natural Hazard Addressed (Key: 1=Flooding; 2=Storm Wind; 3=Erosion; 4=All Hazard)	Est. Cost	Timeframe / Status	Possible Funding Sources	Date Last Reviewed	Date Last Updated	Comments	Updated By
1250	Indian Rocks Beach / Public Works	Stormwater Drainage	Reconstruction of small basin stormwater collection and discharge facilities as required by NPDES. Based upon an updated Stormwater Master Plan in 2022, multiple City facilities are scheduled to be upgraded moving forward over a 20 year period and thereby be in compliance with NPDES regulations. One segment on 16th Avenue and one segment on 2nd Street are scheduled to be constructed /completed in 2023 with 3 segments on Harbor Drive scheduled to be designed in 2023.	\$2,833,218	2023	City of Indian Rocks Beach Capital Improvement Plan; Capitalization Grants for Clean Water State Revolving Funds; CDBG; FMAP; HMGP; Nonpoint Source Implementation Grants; Penny for Pinellas; SWFWMD	1/17/2024	10/9/2017		Dean Scharmen
893	Indian Rocks Beach / Public Works	Gulf Blvd Utility Undergrounding - Phase II	To make aesthetic and safety improvements to Gulf Boulevard, including undergrounding of the Gulf Blvd. overhead utilities and equipment. Phase II of the project, about \$5.5 million in costs, would start at the 506 Gulf Boulevard (ending point for Phase I) and continue North approximately 1 mile.	\$5,696,869	The City has contracted with a consultant for the engineering, design and construction of the project in April of 2021. Completion is anticipated by September 2026.	Pinellas County, City of Indian Rocks Beach Capital Improvement Plan	1/17/2024			Dean Scharmen
860	Indian Rocks Beach / Public Works	Road Milling, Resurfacing and Curbing	Road deterioration causes safety hazards and negatively impacts the attractiveness of the neighborhood. This project includes continuation of street milling, resurfacing, and curb replacement and includes updating the drainage system in the areas resurfaced. This project also includes concrete curb and gutter replacement and asphalt milling and resurfacing at selected locations in Fiscal Years 2021-2025.	\$2,500,000	In CIP for the next five years	City of Indian Rocks Beach Capital Improvement Plan; SWFMD	1/17/2024	10/9/2017		Dean Scharmen
1030	Indian Shores / Town Administrator	Critical Facility Rebuild	Build new town hall, police department and annex buildings. Estimated completion time: more than 12 months. / 2	\$3,500,000	Currently Unfunded	FMAP; HMGP; PDM Program	1/17/2024			
915	Indian Shores / Town Administrator	Seawall Erosion Control	Reconstruct seawall with tiebacks at Intra Coastal Waterway and Town Street. Estimated completion time: more than 12 months. / 3	\$160,000	Currently Unfunded	Capitalization Grants for Clean Water State Revolving Funds; CDBG; FMAP; HMGP; Nonpoint Source Implementation Grants	1/17/2024			
865	Indian Shores / Town Administrator	Detention Pond	Create a detention pond and storm water drainage system in the community redevelopment area. Estimated completion time: more than 12 months. / 1	\$100,000	Currently Unfunded	Capitalization Grants for Clean Water State Revolving Funds; CDBG; FMAP; HMGP; Nonpoint Source Implementation Grants	1/17/2024			
1229	Johns Hopkins All Children's Hospital	Hardening Medical Structures for John Hopkins All Children's Hospital	John Hopkins All Children's Hospital Campus structures are out of date regarding the structural system being resistant to current code level wind speeds for their doors and their main hospital needs its roof tie-downs to be upgraded. These mitigation measures will harden the envelope of the structures and prevent future wind and flood damage when a hurricane impacts the campus. The cost presented above is to replace doors on 2 buildings and the roof tie downs on the main hospital. These structures provide essential care to children across the county and throughout the Tampa Bay Area. They are a research and teaching hospital with a network of over 590 physicians and specialists. They provide various pediatric medical services including emergency care, cardiology, and cancer care. Replacing these doors and roof tie-downs is critical to ensure these emergency services remain operational and can continue in the wake of a disaster.	\$393,908	Currently Unfunded	HMGP	1/17/2024			Shanti Smith Copeland
910	Kenneth City / Public Works	Stormwater Management	Repair, rework, and replace components in the Kenneth City storm drain system. Estimated completion time: more than 12 months. / 1; Project is ongoing. The Town routinely funds ongoing stormwater improvements annually in conjunction with the Town's Capital Improvement Plan (CIP). The Town would utilize the services of a contractor to complete these updates, as identified in our future Stormwater Plan.	\$300,000	Currently Unfunded	Capitalization Grants for Clean Water State Revolving Funds; CDBG; FMAP; HMGP; Nonpoint Source Implementation Grants	1/17/2024			
910	Kenneth City / Public Works	Stormwater Management	Repair, rework, and replace components in the Kenneth City storm drain system. Estimated completion time: more than 12 months. / 1; Project is ongoing. The Town routinely funds ongoing stormwater improvements annually in conjunction with the Town's Capital Improvement Plan (CIP). The Town would utilize the services of a contractor to complete these updates, as identified in our future Stormwater Plan.	\$500,000	Currently Unfunded	Capitalization Grants for Clean Water State Revolving Funds; CDBG; FMAP; HMGP; Nonpoint Source Implementation Grants	1/17/2024			
1052	Kenneth City / Public Works	Street Improvements	Funding for street resurfacing has been allocated in the 2021/2022 fiscal year. Streets that require drainage improvements will be prioritized. This would take place consistent with the recommendations of the watershed management plan. Drainage improvements include the construction of stormwater infrastructure for flood control. This project is ongoing.	\$250,000	Currently Unfunded		1/17/2024			Jocilyn Martinez
1271	Kenneth City / Public Works	Stormwater Management	Repair, rework, and replace components in the Kenneth City storm drain system. Estimated completion time: more than 12 months. / 1; Project is ongoing. The Town routinely funds ongoing stormwater improvements annually in conjunction with the Town's Capital Improvement Plan (CIP). Drainage improvements include the construction of stormwater infrastructure for flood control. The Town would utilize the services of a contractor to complete these updates, as identified in our future Stormwater Plan.	\$75,000	Currently Unfunded	Capitalization Grants for Clean Water State Revolving Funds; CDBG; FMAP; HMGP; Nonpoint Source Implementation Grants	1/17/2024			Jocilyn Martinez
1082	Kenneth City / Public Works	Stormwater Master Plan	This project was initiated in 2019 and is to be completed in late 2021. The Master Plan serves as a foundation for future drainage improvements for the purposes of flood control throughout the Town. This is a requirement of SWFWMD and will be funded by a 50:50 matching grant.	\$92,120	Currently Unfunded		1/17/2024			Jocilyn Martinez
980	Kenneth City / Public Works	Stormwater Rate Study	Currently, the Town does not have a designated mechanism to fund stormwater maintenance and future stormwater improvements for the purposes of flood control. The implementation of a stormwater utility program, which many Pinellas County municipalities have in place, may be needed. The study would identify a rate structure that could be incorporated into a future utility. This study would also be eligible for 50% funding through SWFWMD. A rate study will help determine the best way to fund stormwater improvements through fees or impact fees. This project has no definitive start date.	\$50,000	Currently Unfunded		1/17/2024			Jocilyn Martinez

**Pinellas County  
Local Mitigation Strategy 2023-2024  
Appendix D, Table D-1: Mitigation Initiatives**

Total Score	Jurisdiction/ Organization	Project Name	Description/ Natural Hazard Addressed (Key: 1=Flooding; 2=Storm Wind; 3=Erosion; 4=All Hazard)	Est. Cost	Timeframe / Status	Possible Funding Sources	Date Last Reviewed	Date Last Updated	Comments	Updated By
1052	Kenneth City / Public Works	Watershed Management Plan	The Town is conducting a Watershed Management Plan to identify water quality problems in the watershed, proposes solutions, and creates a strategy for putting those solutions in action. This project will identify water quality benefits. This project will be completed in December 2021.	\$125,000	Currently Unfunded		1/17/2024			Jocilyn Martinez
1044	Kenneth City / Public Works	Town Parking Lot/Resurfacing	This project would entail rebuilding the exiting Town parking lot on in accordance with Town Codes. Possible drainage improvements may be necessary as part of this project. Drainage improvements include the construction of stormwater infrastructure for flood control. This project has no definitive start date.	\$100,000	Currently Unfunded	Capitalization Grants for Clean Water State Revolving Funds; CDBG; FMAP; HMGP; Nonpoint Source Implementation Grants	1/17/2024			Jocilyn Martinez
921	Largo / Engineering Services	Allens Creek BMP Implementation	The Allens Creek Basin Watershed Management Plan, completed in 2013, identified Best Management Practices (BMPs) designed to provide flood control and water quality benefits. This project is a combination of two BMPs identified in the study. First, it is proposed to replace the four 48- inch culverts under St. Pauls Drive with three 5-ft by 12-ft concrete box culverts. The proposed alternative is predicted to significantly improve flooding conditions within the Belleair Road/St. Pauls Drive area. Second, the Deville Drive area is drained by a 287-foot long 36-inch concrete pipe. Flooding in this residential area can be greatly reduced by installing a parallel 48-inch pipe to the existing outfall./1	\$1,905,000.00	FY2025-FY2026	Penny for Pinellas IV	1/17/2024			Ann Rocke
944	Largo / Engineering Services	Clearwater Largo Road BMP	The Clearwater-Largo Road Drainage District Study update, completed in 2013, proposed best management practice (BMP) alternatives to address areas that experienced significant flooding during seasonal summer rains and to comply with National Pollutant Discharge Elimination System (NPDES) regulations. Seven proposed BMP alternatives were identified for implementation based on jurisdictional considerations and general feasibility and include replacement or new construction of curb and gutter, swales, inlets, ponds and pipes./1	\$791,000.00	FY2024-FY2025	Penny for Pinellas IV	1/17/2024			Ann Rocke
944	Largo / Engineering Services	Cross Bayou BMP Implementation	The Cross Bayou Basin Watershed Management Plan, completed in 2013, identified Best Management Practices (BMPs) designed to provide flood control and water quality benefits. This project is one of the BMPs identified in the study. The Pinebrook Canal between 142nd Avenue North and Ulmerton Road floods during the 100-year/24-hour and 25-year/24-hour storms. To mitigate flooding, the project involves re-grading and stabilizing or possibly armoring portions of approximately 5,200 feet of the Pinebrook Canal where bank failures have reduced conveyance capacity. The BMP also calls for replacing the 5-foot-by-7-foot concrete box culvert under Ulmerton Road with two 5-foot-by-7-foot box culverts./1	\$2,113,000.00	FY2024-FY2025	Penny for Pinellas IV	1/17/2024			Ann Rocke
944	Largo / Engineering Services	Medical Arts District Regional Pond	The first phase of this project includes a feasibility study to determine a location for a regional stormwater pond system for the Medical Arts District in the West Bay Drive Community Redevelopment District (WBD- CRD). Funding for land acquisition is programmed as Phase II in FY 2021. A regional stormwater pond would allow property owners in the Medical Arts District to redevelop property without the need to accommodate stormwater from projects on the redevelopment site. Additional benefits include components to improve multimodal connectivity, trails, water quality treatment, and flood mitigation. If the project proves feasible, design and construction could move forward for funding in FY 2024. The project could include funding involving a public-private partnership (P3) for the design, construction, and maintenance phases./1	\$200,000.00	Unfunded	Local (Stormwater Fund)	1/17/2024			Ann Rocke
921	Largo / Engineering Services	Pocahontas Drive Drainage Improvements	Drainage improvements include the construction of stormwater infrastructure for flood control./1	\$6,027,000.00	Unfunded	Penny for Pinellas IV	1/17/2024			Ann Rocke
944	Largo / Engineering Services	Starkey Road Basin BMP Implementation	The Starkey Road Basin Watershed Management Plan, completed in 2012, identified Best Management Practices (BMPs) designed to provide flood control and water quality benefits. This project is a combination of three BMPs identified in the study. It proposes upgrading the culvert at Starkey Road on Channel 10 near the East Bay Oaks Mobile Home Community and at Lake Palms Drive on Channel 10 combined with regrading the south-flowing tributary ditch west of Dahlia Place and Gardenia Place to expand the bottom width and recreate a positive ditch bottom gradient. New inlet/collection structures between the Dahlia Place and Gardenia Place cul- de- sac roadway are also proposed to fully convey roadway runoff through the collector system without overflow down driveways./1	\$1,144,000.00	FY2024	Penny for Pinellas IV	1/17/2024			Ann Rocke
921	Largo / Engineering Services	Venetian Gardens Drainage Improvements	Drainage improvements include the construction of stormwater infrastructure for flood control./1	\$1,764,000.00	FY2024	Local	1/17/2024			Ann Rocke
1240	Largo / Fire Rescue	Fire Station Renovation Program	The City of Largo operates six fire stations, 38, 39, 40, 41, 42 and 43. The stations are in need of significant repair, maintenance, and upgrade in order to remain operational. An outside consultant completed a needs analysis in 2015 to determine the following: space needs analysis, analysis of all current and immediate repair and maintenance needs and costs, and estimates on the remaining useful life of the buildings. The 2015 Needs Assessment indicated extensive repairs and upgrades for Largo Fire Rescue stations. The Largo Fire Rescue Department is looking ahead to replacing stations that have reached the end of their useful life, including fire stations 38, 39, 42, and 43. The replacement of Station 43 was initiated in FY 16 and will be completed in FY 17. Station 38 would be next, station 42 would be after station 38 and station 39 would be the last, in coordination with the county project to rebuild Rainbow Village. Fire Station 38: Apparatus bay floor resurfacing, interior painting, and drop ceiling replacement. Station 38 is slated to be the first station to be replaced if the penny is re-approved. (Station was built in 1987.) Fire Station 39: Roof replacement, apparatus bay floor resurfacing, and interior painting. Station 39 is scheduled to be replaced in coordination with the county project to rebuild Rainbow Village. (Station was built in 1980.) Fire Station 40: Major roof repair, apparatus bay floor resurfacing, and interior painting. (Station was built in 1990.) Fire Station 42: Roof replacement, apparatus bay floor resurfacing, and interior painting. Station 42 is slated to be the second station replaced if the penny re-approved. (Station was built in 1978.) /4	\$692,000	FY 17-FY 21	General (Local Fund)	1/17/2024	10/19/2017		Matthew DiFiore
1150	Largo / Fire Rescue	Fire Station 38 Reconstruction	This is the youngest of the three proposed stations however still has many of the same issues. The roof and HVAC systems will need replacing, the building will need to be brought up to ADA and NFPA standards and living quarters will need redesign and reconfiguration. This building has gone through many changes due to personnel additions and changes over the last ten years. The current building is 6,500 square feet and was constructed in 1986. /4	\$16,167,200	FY2027-2032	General (Local Fund)	1/17/2024	10/19/2017		Ann Rocke
1016	Largo / Environmental Services	WWRF Lift Station Flood Mitigation	This project meets the goals and objectives for structural mitigation projects that include strengthening of vulnerable structures and public facilities to withstand wind, fire and other forces, and elevation of structures to protect them from flood damage. A number of the Wastewater Reclamation Facility (WWRF) sanitary sewer lift stations are in the flood plain. Continuity of operations of these lift stations is at risk during high rain and/or flooding events. The purpose of this project is to reconstruct the lift stations to raise the critical infrastructure above the flood plain at existing Lift Station Nos. 19, 26, 41 and 47.	\$3,150,000	FY2024	HMGP	1/17/2024	5/8/2018		Ann Rocke

**Pinellas County  
Local Mitigation Strategy 2023-2024  
Appendix D, Table D-1: Mitigation Initiatives**

Total Score	Jurisdiction/ Organization	Project Name	Description/ Natural Hazard Addressed (Key: 1=Flooding; 2=Storm Wind; 3=Erosion; 4=All Hazard)	Est. Cost	Timeframe / Status	Possible Funding Sources	Date Last Reviewed	Date Last Updated	Comments	Updated By
1150	Largo / Fire Rescue	Fire Station 39 Reconstruction	This building has exceeded its useful life and currently is in need of a roof replacement and internal renovations. The building has no separated living quarters and has inadequate storage space for the needs of the department. This project is intended to work in coordination with the county project to rebuild Rainbow Village. The current building is 5,300 square feet and was constructed in 1979. /4	\$9,920,595	FY2024	General (Local Fund)	1/17/2024	10/19/2017		Ann Rocke
1150	Largo / Fire Rescue	Fire Station 42 Reconstruction	On top of issues regarding access and the age of the facility, the building has had multiple roof replacements, renovations, and updates throughout its life. It is recommended that a new building be built with better access for apparatus and better separation of living quarters for firefighters. The current building is 5,300 square feet and was constructed in 1978. /4	\$16,167,200	FY2027-2032	General (Local Fund)	1/17/2024	10/19/2017		Ann Rocke
990	Largo / Environmental Services	WWRF - Biosolids Building Hardening	The Biosolids building is a large industrial, pre-engineered metal building. It houses most of the operating components used to convert wastewater solid into a Class AA Biosolid product, used for fertilization. Due to the essential nature of the facility and the potential for the facility to sustain significant damage during a hurricane, a study was conducted to evaluate the structural performance of the building under the effects of a Category 3 hurricane. Based on the results of the contracted study, scope for this project includes either 1) structural modifications to the existing building, including roofing work, wall work, all structural bracing and stiffening, replacement of doors, windows, louvers (framed openings), and fans, and painting or 2) replacement of the entire building. /1, 2	\$1,600,000	FY 18 -FY19	Wastewater (Local Fund)	1/17/2024	12/22/2016		Matthew DiFiore
1190	Largo / Environmental Services	WWRF – Operations Center Reconstruction	The existing WWRF control building and laboratory, both of which are approximately 40 years of age, are not hurricane hardened. As these structures are essential to treatment plant operations, the Department would like to construct a new facility so that staff could continue to operate the plant after a storm event. This would entail design and construction of a new two-story building overlooking the process trains, which would be hurricane hardened for safe quartering during a storm. It would contain the main control room for SCADA workstations, a server room, a full laboratory for permit required lab analysis, storage for chemicals & supplies, a bunker/lounge area, a records room, and a variety of other needs to be determined during the design process. /1, 2	\$4,570,000	FY 18-FY19	Wastewater (Local Fund)	1/17/2024	12/22/2016		Matthew DiFiore
970	Largo / Administration	City Hall Reconstruction	The City Hall facility has a number of issues. First, it is not rated for hurricane winds and is in a flood plain. It has electrical and plumbing systems that are original to the building and are repeatedly needing repair. The HVAC system needs to be redesigned as it is not efficient and does not service employees there appropriately. The building is not hardened and has significant space utilization issues. This estimate would construct a new building with the same square footage of the current City Hall and does not include land acquisition or design costs at this time. Policy direction is needed to determine the needs for inside a new City Hall building. The current building is 57,740 square feet and was constructed in 1973. /1, 2	\$80,000,000	FY2022-FY2024	General (Local Fund)	1/17/2024	12/22/2016		Ann Rocke
1000	Largo / Environmental Services	Public Works Complex Reconstruction	Due to the complex being built on a former closed landfill, the soil underneath the complex is giving way to considerable damage to both the pavement used around the building and the buildings themselves. The Administration building is showing settling in both the facilities workshop and the fleet central stores area and while currently not a structure issue, may be in the near future. The building does not currently meet some ADA requirements for facilities of this nature and size and the building has had multiple issues with water intrusion over the past ten years. It is in the intention that through this project Public Works administrative and management functions can be reviewed, centralized, and coordinated more efficiently. This project scope and cost is based upon engineering estimates and a space needs analysis done in 2013. Costs include the environmental remediation, the moving of the fuel island, the consolidation of the divisions into one building, and associated vehicle storage areas. Total square footage of existing buildings is 44,528, Public Works Administration and Fleet building was constructed in 1976 and the Solid Waste facility was constructed in 1990. /3	\$20,000,000	N/A	Unfunded	1/17/2024	12/22/2016		Matthew DiFiore
1210	Largo / Environmental Services	Regional Watershed Management Planning	The Regional Watershed Management Planning project was initiated in the FY2012-2016 CIP and identified the need for the development of a City-wide Watershed Management Plan for the various drainage basins (Starkey, Longbranch, Allen's Creek, McKay Creek) and sub-basins located in the City of Largo. This project included joint funding and participation with the South West Florida Water Management District, Pinellas County, City of Clearwater and other entities that share jurisdiction within the watersheds. The watershed management plans for McKay Creek, Allen's Creek, Long Branch Creek, Starkey Road Basin, and the Clearwater-Largo Road Drainage District Study were completed by FY14. The purpose of this project is to begin planning and designing stormwater system improvements based on the Best Management Practices (BMPs) identified in the Watershed Plans to address flooding, water quality, infrastructure rehabilitation, and meet regulatory requirements. This project will contribute to compliance with the City's National Pollutant Discharge Elimination System (NPDES) stormwater permit and pending Total Maximum Daily Loads (TMDL's) regulations which are administered by the Florida Department of Environmental Protection. /1	\$14,800,000	N/A	Unfunded	1/17/2024	12/22/2016		Matthew DiFiore
1090	Largo / Environmental Services	WWRF Master Plan Improvements – Biological Treatment Systems	A portion of the overall project is intended raise critical components of the Largo Wastewater Reclamation Facility (WWRF) above the floodplain. This includes elevating the structure that contains the filter feed pump station and the new disk filters. It also includes four (4) new Motor Control Center (MCC) Buildings that are hardened and elevated. /1	\$2,375,000	FY 18	Wastewater (Local Fund)	1/17/2024	12/22/2016		Matthew DiFiore
944	Largo/ Engineering Services	126 Ave Church Creek Storm Drainage Improvements	Project will construct large conveyance piping to eliminate repeat property flooding and damage/1	\$1,725,000	FY2025-FY2027	Local Funding	1/17/2024	10/25/2017		Ann Rocke
1060	Lealman SFCD / Emergency Management	Fire Station #18 EOC Hardening	Harden by installing roll down shutters, 5 double doors, 3 single doors and 16 windows. Estimated completion time: more than 12 months. / 2	\$36,500	Currently Unfunded		1/17/2024			
980	Lealman SFCD / Emergency Management	Fire Station #19 Secondary EOC Hardening	Harden by adding roll down shutters, 4 single doors and 5 windows. Estimated completion time: more than 12 months. / 2	\$12,700	Currently Unfunded		1/17/2024			
860	Lealman SFCD / Emergency Management	Fleet Building Hardening	Harden with roll down shutters, 2 single doors and 1 window. Estimated completion time: less than 12 months. / 2	\$3,900	Currently unfunded		1/17/2024			
840	Lealman SFCD / Emergency Management	Fleet Building Emergency Power	Evaluate and install quick connect and power transfer switch. Estimated completion time: less than 12 months. / 4	\$35,000	Currently Unfunded	EMPATF, HMGP; PDM Program	1/17/2024			
	Madeira Beach / Community Development	Underground Utilities - East and West side streets	Underground utilities – East and West side streets	\$3,000,000	Penny for Pinellas Phase 111 commence FY/2021; Under construction	Local	1/17/2024	10/5/2016		Jenny Rowan
985	Madeira Beach/Fire Department	Fire Station Expansion	Expand fire station to accommodate the growing needs of the Fire Department.	\$1,500,000	Currently Unfunded		1/17/2024			Sue Portal

**Pinellas County  
Local Mitigation Strategy 2023-2024  
Appendix D, Table D-1: Mitigation Initiatives**

Total Score	Jurisdiction/ Organization	Project Name	Description/ Natural Hazard Addressed (Key: 1=Flooding; 2=Storm Wind; 3=Erosion; 4=All Hazard)	Est. Cost	Timeframe / Status	Possible Funding Sources	Date Last Reviewed	Date Last Updated	Comments	Updated By
899	Madeira Beach/Fire Department	Addition of concrete pad and aluminum cover at fire station	Will allow for more storage and vehicle parking.	\$50,000	2024	ARPA	1/17/2024			Jenny Rowan
842	Madeira Beach/Public Works	131st Ave E and 129th Ave. Roadway Improvements	Mill and resurface, stormwater pipe repairs, and curb repairs.	\$1,000,000	2024/under construction	DEO Infrastructure Grant Program 50% match	1/17/2024			Jenny Rowan
1154	Madeira Beach/Public Works	Madeira Beach Groin Rehabilitation	Rehab 22 beach groins for safety and effectiveness	\$1,750,000	2024	FDEP Grant received of \$1.75M	1/17/2024			Jenny Rowan
863	Madeira Beach/Public Works	Gulf Lane and Beach Access Roadway and drainage improvements	Mill and resurface Gulf Lane and beach access parking lots from 130th to 135th (budget amount increased due to planning to underground conduit)	\$2,500,000	2024/under construction	Budget	1/17/2024			Jenny Rowan
824	Madeira Beach/Public Works	Johns Pass Park parking lot improvements	Mill and resurface Johns Pass Parking lot to improve water pooling and stormwater runoff	\$450,000	2024-2025	Budget	1/17/2024			Jenny Rowan
864	Madeira Beach/Public Works	Johns Pass Village parking lot improvements	Mill and resurface Johns Pass Village parking lot	\$2,000,000	2025	Budget	1/17/2024			Jenny Rowan
858	Madeira Beach/Public Works	E Parsley, W Parsley, A Street, B Street, Lynn Way and Marguerite Drive (Safe Infrastructure).	Mill and resurface, stormwater pipe repairs, and curb repairs.	\$1,500,000	2024/in review	FDOT Grant of \$549,400	1/17/2024			Jenny Rowan
1100	Madeira Beach/Public Works	Watershed Management Plan	Inventory assets, propose maintenance schedule, implement sea-level rise, develop proposed CIP	\$150,000	2024	South Florida Water Management District-Cooperative Funding 50% Match	1/17/2024			Jenny Rowan
1113	Madeira Beach/Public Works	Stormwater Generator - Generator Replacement (Stormwater Station)	The City of Madeira Beach has one stormwater station located at 1410 I N Bayshore Dr. In 2007 the city approved improvements to the station which included two (2) new Flyght pumps, new control panel including alarms and flashing lights, and a new diesel generator. The purpose of this stormwater station is to pump the water off the roadway relieving roadway flooding. The current diesel generator is 16 years old and has major rust from sitting directly on the water. After discussions with vendors and the city mechanic staff has decided to convert the new generator to natural gas. Staff coordinated with TECO Gas to run a new gas line from Gulf Blvd to the station approximately 550 feet. The cost to run the new gas line is \$19,388 .00 . Tampa Armature Works (TAW) is on the Sourcewell Cooperative Purchasing for Kohler generators and installation. The generator will be a 100KW, 3 Phase, 480 Volt Natural Gas with a hurricane impact enclosure rated at I 86 wind load for a cost of \$64,830.86. The estimate to replace the grates and rebuilt the inlets would be about \$50K. There are 7 inlets and the estimated cost to rebuild each is anywhere from \$5k - \$7k and then the grates are around \$1K each. I would only like to rebuild the inlets on 141st because they are quite old and outdated. purchase new stormwater grates and leveling ground area.	\$180,831	2024	Budget, HMGP	1/17/2024			Jenny Rowan
776	Madeira Beach/Public Works	John's Pass Boardwalk Piling Repair	Wrap pilings with structural jacket for durability - plan to do nine to 10 each year	\$150,000	2023-2025	Budget	1/17/2024			Sue Portal
884	Madeira Beach/Public Works	Area 6 Roadway Improvements - 153rd to 155th Ave (1st & 2nd Streets E), Harbor Drive & Municipal Drive	Mill and resurface, stormwater pipe repairs, and curb repairs	\$1,200,000	2024/engineering	Budget and \$1M FDOT Grant	1/17/2024			Jenny Rowan
902	Madeira Beach/Public Works	New Public Works Building	Garage space for Public Works vehicles (for maintenance/storage), offices, and Day Room for Fire Dept personnel	\$200,000	2024-2025	Budget (costs include engineering and start of construction)	1/17/2024			Jenny Rowan
1043	Morton Plant Hospital Association Inc.	Mease Countryside Hospital Flood Wall	In order to mitigate the identified threat of storm surge driven waters from impacting the South side of the hospital as identified in the slosh model; Morton Plant Hospital Association INC. would like to build a flood wall along the South perimeter to prevent the flooding of the loading dock area. This identified risk has moved the Morton Plant Hospital from a previously identified non-evacuation zone to a level D evacuation zone. The successful mitigation of this risk would help to ensure critical community infrastructure and the community as a whole is more prepared and resilient.	\$300,000	Currently Unfunded	Baycare Self-Funded	1/17/2024			Dirk Palmer
1043	Morton Plant Hospital Association Inc.	MPH PTAK Rehab Ctr Shutters	In order to further protect the building envelope and provide a more resilient Healthcare facility, Morton Plant Hospital Association would like to submit this project to add shutters to the Morton Plant Hospital PTAK Rehabilitation Center. This facility provides both rehabilitation and nursing Home services to the community. Mitigating the storm wind losses would lead to a more prepared and resilient community as well as reducing the potential for storm wind losses in the county.	\$825,000	Currently Unfunded	Baycare Self-Funded	1/17/2024			Dirk Palmer
1020	Morton Plant Hospital Association Inc.	MCH Windows & Shutters	Morton Plant Hospital INC. in order to further enhance the building envelope is submitting this project to replace 78 windows with hurricane hardened windows. Some of the areas where the window replacement may not be as effective would have shutters installed to minimize storm wind losses. This would also support a more resilient community and reduce the amount of storm wind loss in the county.	\$2,150,000	Currently Unfunded	Baycare Self-Funded	1/17/2024			Dirk Palmer
890	Morton Plant Hospital / Clearwater	Hospital Retrofit	Replace windows at Morton Plant Hospital's Adler/ Women's Center Estimated completion time: more than 12 months. / 2	\$680,000	Currently Unfunded	EMPATF, HMGP; PDM Program	1/17/2024			
890	Morton Plant Hospital / Clearwater	Hospital Retrofit	Replace the lower roof of Witt South building at Morton Plant Hospital. Estimated completion time: more than 12 months. / 2	\$400,000	Currently Unfunded	FMAP; HMGP; PDM Program	1/17/2024			
830	North Redington Beach / Public Works	Stormwater Management #2	Implement retrofit of the remaining 14 storm water valves. Estimated completion time: more than 12 months. / 1	\$210,000	Currently Unfunded	EMPATF, HMGP; PDM Program	1/17/2024			Mary Campbell
810	North Redington Beach / Public Works	Underground Utilities	Place underground utilities along Gulf Boulevard (NRB). Estimated completion time: more than 12 months. / 2	\$7,000,000	Currently Unfunded	EMPATF; HMGP; PDM Program	1/17/2024			Mary Campbell
1065	North Redington Beach / Public Works	North Redington Storm Drain 173rd	Installing a brand new storm drain between 555 and 557 173rd Avenue.	\$15,000	Currently Unfunded		1/17/2024			Bruce Cooper
1160	Oldsmar / Fire Rescue	Station #54 Hardening	Remote EOC location. Hardening of Station #54 as recommended following wind mitigation study. Replace overhead doors and station windows.	\$150,000	Currently Unfunded	Local, HMGP	1/17/2024			Jason Schwabe
950	Oldsmar / City Clerk; IT	COOP Document Imaging	Document management program utilizing scanning and digitization of vital records for off-site storage and retrieval. / 4	\$75,000	Currently Unfunded	EMPATF; HMGP; PDM Program	1/17/2024			Tatiana Childress
880	Oldsmar / Planning and Redevelopment; Communications	Public Education and Information	Provide education and information to property and business owners about storm damage and ways to properly protect structures. Estimated completion time: more than 12 months. / 4	\$25,000	Currently Unfunded	EMPATF; HMGP; PDM Program	1/17/2024			Tatiana Childress

**Pinellas County  
Local Mitigation Strategy 2023-2024  
Appendix D, Table D-1: Mitigation Initiatives**

Total Score	Jurisdiction/ Organization	Project Name	Description/ Natural Hazard Addressed (Key: 1=Flooding; 2=Storm Wind; 3=Erosion; 4=All Hazard)	Est. Cost	Timeframe / Status	Possible Funding Sources	Date Last Reviewed	Date Last Updated	Comments	Updated By
950	Oldsmar / Public Works; TECO	Bury Utilities Underground	Bury the overhead electric, telephone and cable TV utility lines in the Community Redevelopment District. Estimated completion time: more than 12 months. / 2	\$2,000,000	Currently Unfunded		1/17/2024			Tatiana Childress
1160	Oldsmar / Public Works; Water Reclamation	Flood Proofing and Hardening of Sanitary Sewer Lift Stations	Storm proof and retrofit eight existing sanitary sewer lift stations within the flood plain. Estimated completion time: more than 12 months. / 1, 2	\$400,000	Currently Unfunded	EMPATF; HMGP; PDM Program	1/17/2024			Tatiana Childress
1115	Oldsmar/Fire Rescue	Aerial Fire Apparatus Replacement	Current response of City assets includes fire pumper apparatus only. Replacement of current response with an aerial fire apparatus will include additional option of aerial component providing ability to access elevated structures such as hotels and commercial buildings. The additional option of an aerial master stream for large fire attack will also be available	\$1,150,000	Currently Unfunded	EMPATF; HMGP; PDM Program	1/17/2024			Mandi Clark
902	Oldsmar/Public Works	Dougl's Road Improvements	Douglas Road is a narrow, high traffic volume, two lane commercial collector street that does not meet current collector road standards for commercial vehicles. This Project will improve the roadway and drainage of the right-of-way. This road is a necessary route during an emergency for City field staff to physically connect with the EOC. The project is to widen the road and to improve drainage facilities, and provide landscaping and sidewalks	\$6,200,000	Currently Funded	EMPATF; HMGP; PDM Program	1/17/2024			Tatiana Childress
1076	Oldsmar/Public Works	Trailer Mounted Generator (#402)	Mounted Generator (#402) is essential for continuing services of Lift Stations during power failure.	\$75,000	Funded in 25/26 CIP	Local	1/17/2024			Tatiana Childress
1076	Oldsmar/Public Works	Trailer Mounted Bypass 6" Mobile Pump (#410)	Mobile pump is necessary to maintain and fix lift stations during emergency events.	\$55,000	Funded in 24/25 CIP	Local	1/17/2024			Tatiana Childress
1038	Oldsmar/Public Works	Moccasin Creek Bank Stabilization	Moccasin Creek between Peppertree Ct. and Oakleaf Blvd. has ongoing erosion. This project would be to stabilize the banks in order to stop the continued degradation. Gabion Baskets or another sustainable option, would be utilized in order to armor the river banks. Ongoing erosion causes sediment to be transported downstream. This leads to reduced capacity in the channel which causes increased frequency of flooding. Additionally if erosion continues, it will threaten the integrity of structures closest to the creek.	\$325,000	Currently Funded	Local; TBEP	1/17/2024			Ashlee Painter
1070	Oldsmar/Public Works	Stormwater Master Plan	Develop a 10-year Stormwater Master Plan that will serve as the guidance for the stormwater utility's capital improvement and maintenance programs. The plan should encompass the city's history of stormwater management, provide a path forward for improvement, and be clear and concise.	\$500,000	Currently Funded	Local	1/17/2024			Ashlee Painter
930	PARC	Disabilities Registration	Provide computerized pre-registration for individuals with severe developmental disabilities. Estimated completion time: less than 12 months. / 4	\$25,000	Currently Unfunded		1/17/2024			
920	PARC / St. Petersburg	Special Needs Shelter Retrofit	Harden PARC building to serve as a safe multi-hazard shelter including an emergency operation center. Estimated completion time: more than 12 months. / 2	\$9,500,000	Currently Unfunded		1/17/2024			
920	Pinellas County / Parks & Conservation Resources	Alligator Lake Habitat Restoration (845)	Comprehensive ecosystem restoration project for wetland and upland creation and enhancement and stormwater polishing. /2 (Project on schedule in monitoring/maintenance phase)	\$1,300,000	FY2012 - FY2018	Grant; Local funds; SWFWMD	1/17/2024	10/30/2017	Project on schedule in	Steve Harper
680	Pinellas County / Parks & Conservation Resources	Mobbly Bay Habitat Restoration (656)	Comprehensive ecosystem restoration project for wetland and upland creation and enhancement and stormwater polishing. /2 (Project to be completed by SWFWMD)	\$1,100,000	FY2012 - FY2018	Grant; Local funds; SWFWMD	1/17/2024	10/30/2017	Project to be completed by	Steve Harper
1255	Pinellas County / Public Works Environmental Mgmt Division	Sea Level Rise Vulnerability Assessment	Pinellas County Sea Level Rise and Storm Surge Vulnerability Assessment. Will perform vulnerability risk assessments of tidal flooding & storm surge impacts at multiple SLR scenarios & time horizons for critical County infrastructure assets / 2	\$450,000	FY18-FY21 / Digital Elevation Model and asset geodatabase complete, Storm Surge modeling ongoing.	U.S. Treasury	1/17/2024	10/27/2017	Grant application approved	Andy Squires
1140	Pinellas County / Public Works	Curlew Creek and Smith Bayou Watershed Management Plan	Evaluate drainage patterns within watershed; identify flooding locations; develop BMPs to address the issues. / 1, 3	\$850,000	FY2017 - FY2020 / In Progress	Surface Water Utility Fund and SWFWMD CFI Grant	1/17/2024			Rhonda Bowman
1140	Pinellas County / Public Works	Anclote River Watershed Management Plan	Evaluate drainage patterns within watershed; identify flooding locations; develop BMPs to address the issues. / 1, 3	\$800,000	FY2017 - FY2020 / In Progress	Surface Water Utility Fund and SWFWMD CFI Grant	1/17/2024	11/30/2020		Rhonda Bowman
1140	Pinellas County / Public Works	Lake Tarpon Watershed Management Plan (Floodplain Mapping)	Evaluate drainage patterns within watershed; identify flooding locations; develop BMPs to address the issues. / 1, 3	\$500,000	FY2018 - FY2023 / In Progress	Surface Water Utility Fund and SWFWMD CFI Grant	1/17/2024	11/30/2020		Rhonda Bowman
1118	Pinellas County / Public Works	Brooker Creek Watershed Management Plan	Evaluate drainage patterns within watershed; identify flooding locations; develop BMPs to address the issues. / 1, 3	\$1,050,000	FY2018 - FY2023 / In Progress	Surface Water Utility Fund and SWFWMD CFI Grant	1/17/2024	11/30/2020		Rhonda Bowman
1140	Pinellas County / Public Works	South Creek Watershed Management Plan	Evaluate drainage patterns within watershed; identify flooding locations; develop BMPs to address the issues. / 1, 3	\$750,000	FY2019 - FY2021 / In Progress	Surface Water Utility Fund and SWFWMD CFI Grant	1/17/2024	11/30/2020		Rhonda Bowman
1140	Pinellas County / Public Works	Klosterman Bayou Watershed Management Plan	Evaluate drainage patterns within watershed; identify flooding locations; develop BMPs to address the issues. / 1, 3	\$300,000	FY2020 - FY2021 / In Progress (Scoping)	Surface Water Utility Fund and SWFWMD CFI Grant	1/17/2024	11/30/2020		Rhonda Bowman
1140	Pinellas County / Public Works	Roosevelt Creek Watershed Management Plan	Evaluate drainage patterns within watershed; identify flooding locations; develop BMPs to address the issues. / 1, 3	\$800,000	FY2020 - FY2023 / In Progress (Scoping)	Surface Water Utility Fund and SWFWMD CFI Grant	1/17/2024	11/30/2020		Rhonda Bowman
1140	Pinellas County / Public Works	Coastal Zone 5 Watershed Management Plan	Evaluate drainage patterns within watershed; identify flooding locations; develop BMPs to address the issues. / 1, 3	\$575,000	FY2021 - FY2024 (Procurement)	Surface Water Utility Fund and SWFWMD CFI Grant	1/17/2024	11/30/2020		Rhonda Bowman
1140	Pinellas County / Public Works	Starkey Road Watershed Management Plan Update	Evaluate drainage patterns within watershed; identify flooding locations; develop BMPs to address the issues. / 1, 3	\$500,000	FY2021 - FY2024 (Procurement)	Surface Water Utility Fund and SWFWMD CFI Grant	1/17/2024	11/30/2020		Rhonda Bowman
1140	Pinellas County / Public Works	Sutherland Bayou Watershed Management Plan	Evaluate drainage patterns within watershed; identify flooding locations; develop BMPs to address the issues. / 1, 3	\$300,000	FY2022-FY2025 (CFI)	Surface Water Utility Fund and SWFWMD CFI Grant	1/17/2024	11/30/2020		Rhonda Bowman
1200	Pinellas County / Public Works	Cross Bayou Improvements Phase 2	Cross Bayou Improvements Segment 2 (002124B): This project will improve conveyance through Cross Bayou Canal and reduce duration of flooding. The banks of the canal will be stabilized as needed to reduce future sediment buildup. Property rights will be acquired and maintenance berms furnished to provide access for future maintenance. This project also undertakes a number of secondary goals via the Envision Sustainable Infrastructure process to include habitat and floodplain storage, water quality and explores recreational trail and blueway opportunities.	\$15,355,000	FY23-FY29 / In Progress	Penny for Pinellas, Grants	1/17/2024	12/30/2021	Acquisition Phase	Anita Wang

**Pinellas County  
Local Mitigation Strategy 2023-2024  
Appendix D, Table D-1: Mitigation Initiatives**

Total Score	Jurisdiction/ Organization	Project Name	Description/ Natural Hazard Addressed (Key: 1=Flooding; 2=Storm Wind; 3=Erosion; 4=All Hazard)	Est. Cost	Timeframe / Status	Possible Funding Sources	Date Last Reviewed	Date Last Updated	Comments	Updated By
1190	Pinellas County / Public Works	Curlew Creek (Channel A Oro Dr to Wilshire Dr) and Smith Bayou (Lower Bee Branch Channel Restoration near Tampa Rd) Stormwater Conveyance Improvements	Curlew Creek and Smith Bayou Stormwater Conveyance Improvements (004121A): Implementation of the recommended capital improvement projects contained in the Curlew Creek Watershed Management Plan (WMP) to provide an increased level of flood protection and improve water quality. The County will undertake highly ranked projects that primarily benefit unincorporated Pinellas County and will seek partnership opportunities with municipalities for other high priority recommended projects.	\$13,433,000	FY23-FY29 / In Progress	Penny for Pinellas, Grants	1/17/2024	12/30/2021	Preliminary Design Phase	Anita Wang
1035	Pinellas County / Public Works	Cross Bayou Estates Drainage Phase 2	Cross Bayou Estates Drainage 2 (0013288): Drainage improvements to alleviate residential structural and street flooding in the vicinity of Cross Bayou Estates. / 1	\$4,454,000	FY23-FY29 / In Progress	Penny for Pinellas, Grants	1/17/2024	12/30/2021	Acquisition Pha:	Anita Wang
1076	Pinellas County / Public Works	Stormwater Infrastructure Program PIV	Stormwater Infrastructure Program PIV (004207A): Annually funded program to rehabilitate stormwater infrastructure to address flooding. / 1, 3	\$12,149,000	FY23-FY29 / In Progress	Penny for Pinellas, Grants	1/17/2024	12/30/2021	Recurring project starting in FY2020	Anita Wang
932	Pinellas County / Public Works	Starkey Road Channel 5 Bank Stabilization Improvements	Starkey Road Channel 5 Bank Stabilization Improvements (004135A): Bank stabilization and erosion control measures for approximately 2,100' of Starkey Road Channel 5 from Starkey Road northeasterly to the CSX railroad crossing. / 3	\$6,137,000	FY23-FY29 / In Progress	Penny for Pinellas, Grants	1/17/2024	12/30/2021	Preliminary Design Phase	Anita Wang
1181	Pinellas County / Public Works	Joe's Creek Greenway Trail and Stormwater Management	Joe's Creek Greenway Trail and Stormwater Management (004116A): This project is for preliminary engineering, design and construction of the Joe's Creek Greenway Trail, adjacent main channel improvements and implement projects identified by the watershed management plan for watershed wide flood protection, erosion control, and water quality improvements. These efforts are highly interdependent and will benefit from a coordinated single project approach, at least through the preliminary engineering phase. Projects include the Joe's Creek Greenway Trail, culvert upgrades, main channel improvements, treatment swales, and dry retention (at Joe's Creek Greenway Park) the and improvements affecting main channel tributary systems. / 1, 3	\$56,143,000	FY23-FY29 / In Progress	Penny for Pinellas, Grants	1/17/2024	12/30/2021	Design Phase	Anita Wang
1175	Pinellas County / Public Works	McKay Creek Watershed-wide Flood Reduction	McKay Creek Watershed-wide Flood Reduction (004117A): Implementation of the recommended capital improvement projects contained in the McKay Creek Watershed Management Plan (WMP) to provide an increased level of flood protection and improve water quality. / 1, 3	\$7,402,000	FY23-FY29 / In Progress	Penny for Pinellas, Grants	1/17/2024	12/30/2021	Design Phase	Anita Wang
1172	Pinellas County / Public Works	Starkey Road Channel 8 Drainage Improvements	Starkey Road Channel 8 Drainage Improvements (004119A): Implementation of the recommended capital improvement projects contained in the Starkey Road Watershed Management Plan (WMP) to provide an increased level of flood protection and improve water quality. / 1, 3	\$3,100,000	FY23-FY29 / In Progress	Penny for Pinellas, Grants	1/17/2024	12/30/2021	Project put on hold until FY22 due to budget constraints	Anita Wang
1148	Pinellas County / Public Works	Implementation of the Allen's Creek Watershed Management Plan Recommendations	Implementation of the Allen's Creek Watershed Management Plan Recommendations (004124A) Implementation of the recommended capital improvement projects contained in the Allen's Creek Watershed Management Plan (WMP) to provide an increased level of flood protection and improve water quality. The County will undertake highly ranked projects that primarily benefit unincorporated Pinellas County and will seek partnership opportunities with municipalities for other high priority recommended projects. WMP identified projects include culvert and channel upgrades on Belleair Road, Nursery Road and nearby streets.	\$1,963,640	Not Started	State / Local Grants	1/17/2024	12/30/2021	Not started.	Anita Wang
1170	Pinellas County / Public Works	Implementation of the Brooker Creek Watershed Management Plan Recommendations	Implementation of the Brooker Creek Watershed Management Plan Recommendations (004099A) Implementation of the recommended capital improvement projects contained in the Brooker Creek Watershed Management Plan (WMP), including culvert and channel improvements, to provide an increased level of flood protection and improve water quality. The County will undertake highly ranked projects that primarily benefit unincorporated Pinellas County and will seek partnership opportunities with municipalities for other high priority recommended projects.	\$244,455	Not Started	State / Local Grants	1/17/2024	12/30/2021	Not started.	Anita Wang
1188	Pinellas County / Public Works	Implementation of the Cross Bayou Canal Watershed Management Plan Recommendations	Implementation of the Cross Bayou Canal Watershed Management Plan Recommendations (004118A): Implementation of the recommended capital improvement projects contained in the Cross Bayou Watershed Management Plan (WMP) to provide an increased level of flood protection and improve water quality. The County will undertake highly ranked projects that primarily benefit unincorporated Pinellas County and will seek partnership opportunities with municipalities for other high priority recommended projects.	\$3,660,000	Not Started	State / Local Grants	1/17/2024	12/30/2021	Not started.	Anita Wang
1272	Pinellas County / Public Works	McKay Creek Operable Lake Controls and SCADA (004134A)	The nine (9) square-mile McKay Creek watershed is located in the western coastal portion of Pinellas County, with significant flooding along McKay Creek, Church Creek, and other locations within the watershed. The largely urbanized watershed is comprised of several municipalities: <ul style="list-style-type: none"> <li>•42.7% Unincorporated Pinellas County</li> <li>•46.3% City of Largo</li> <li>•8% City of Seminole</li> <li>•3% City of Belleair Bluffs</li> </ul> The most recent flood protection Level-of-Service (LOS) analysis performed in 2014 determined that nearly 40% of the basins have a "F" classification, with over a thousand flooded structures in addition to roadway flooding. The lowest LOS rating "F" indicates that the basins are subject to hazardous flooding conditions, with buildings and emergency service centers (including a regional hospital) are subject to flood damage from 100 -year storm events. Besides structural flooding, evacuation and emergency service roads become impassable during or following 100 -year storm events, while arterial /collector/ local roads are subject to flooding during more frequent storm events. The main project goal is to improve flood protection LOS and reduce flood risk in the McKay Creek watershed. The 2014 McKay Creek Watershed Management Plan (WMP) identified the regional Taylor Lake and Walsingham Reservoir Drawdown projects to provide significant flood reduction in the watershed. The proposed capital improvement project includes the construction of two (2) lake level control structures with SCADA systems for control and monitoring, at the following two locations: <ul style="list-style-type: none"> <li>•Taylor Lake flood gate</li> <li>•Walsingham Reservoir flood gate</li> </ul> Significant flood reduction benefits can be achieved by lowering lake levels slowly at both waterbodies before the start of major storm events. The lower lake levels will provide a more favorable tail -water condition for inflowing tributaries and provide additional storage volume, therefore reducing flooding conditions currently experienced in the watershed. As shown in Scenario 3C of the 2020 McKay Creek Watershed Lake Levels Operation Study, this project is expected to remove about 359 structures from the 100-year floodplain. County has started design phase. This worthy drainage improvement project was previously reviewed by HMGP-Covid19 program, and presented to FEMA as a backup candidate. With this application to the HMGP-Ian program, we sincerely wish that our McKay SCADA project can be selected as a primary candidate, to help secure the construction-funding assistance much needed to build the 2 operable flood gates (total construction cost estimated to be approximately \$4 million dollars). Construction phase is anticipated to start around early 2026, after completion of preliminary design, final design, permitting, and contractor-bidding phase.	\$4,000,000.00	FY21-FY27 / In Progress	Penny for Pinellas , SWFWMD CFI, HMGP	1/17/2024	12/30/2021	Preliminary Des	Anita Wang

**Pinellas County  
Local Mitigation Strategy 2023-2024  
Appendix D, Table D-1: Mitigation Initiatives**

Total Score	Jurisdiction/ Organization	Project Name	Description/ Natural Hazard Addressed (Key: 1=Flooding; 2=Storm Wind; 3=Erosion; 4=All Hazard)	Est. Cost	Timeframe / Status	Possible Funding Sources	Date Last Reviewed	Date Last Updated	Comments	Updated By
1035	Pinellas County / Public Works	Cross Bayou Estates Drainage Phase 1	Cross Bayou Estates Drainage (001328A): Drainage improvements to alleviate residential structural and street flooding in the vicinity of Cross Bayou Estates. / 1	\$3,357,000	FY23-FY29 / In Progress	Penny for Pinellas, Grants	1/17/2024	12/30/2021	PER and Design	Anita Wang
1035	Pinellas County / Public Works	Cross Bayou Estates Drainage	Cross Bayou Estates Drainage (001328A,B): Drainage improvements to alleviate residential structural and street flooding in the vicinity of Cross Bayou Estates. / 1	\$7,506,000	FY23-FY29 / In Progress	Penny for Pinellas, Grants	1/17/2024	12/30/2021	Parent project for various segments	Anita Wang
1035	Pinellas County / Public Works	Cherokee Drive (48th Avenue N) from 113th Street North to 112th Street North Drainage Improvements	Cherokee Drive (48th Avenue N) from 113th Street North to 112th Street North Drainage Improvements (002115A): The existing stormwater infrastructure system will be upgraded and expanded to address flooding; curbing will be installed to facilitate effective drainage. Some roads with subgrade and groundwater intrusion issues will be reconstructed and protected to extend their service lives. / 1	\$4,208,000	FY23-FY29 / In Progress	Penny for Pinellas, Grants	1/17/2024	12/30/2021	Design Phase	Anita Wang
1215	Pinellas County / Public Works	Baypointe Stormwater Conservation Area	Baypointe Stormwater Conservation Area (003435A): Regional stormwater management facility providing stormwater storage, flood protection, attenuation, and treatment; habitat restoration, creation, and mitigation; and opportunities for park, open space, passive recreation, and public education / 1,3	\$9,670,000	FY23-FY29 / In Progress	Penny for Pinellas, Grants	1/17/2024	12/30/2021	Design Phase	Anita Wang
887	Pinellas County / Public Works	Oakwood Drive over Stephanie's Channel Bridge Replacement	Oakwood Drive over Stephanie's Channel Bridge Replacement (001035A) / 1, 3	\$2,613,000	On Hold	Penny for Pinellas, Grants	1/17/2024	12/30/2021	Construction FY22-FY23	Anita Wang
1055	Pinellas County / Public Works	Public Works Project Evaluation	A Service Request will be initiated through the Public Works Department to perform further analysis for issues requiring additional evaluation. Maintenance measures and minor infrastructure improvements may be implemented where possible to mitigate stormwater management issues of flooding and erosion. Capital improvement projects may also be identified. / 1, 3	\$300,000	FY2020 - FY2029 / In Progress	Surface Water Utility Fund	1/17/2024	11/30/2020		Rhonda Bowman
1020	Pinellas County / Public Works	Granger Drive Drainage Improvements	Granger Drive Drainage Improvements (001638A): Channel improvement and culvert upgrades to address flooding. / 1	\$701,000	On Hold	Penny for Pinellas, Grants	1/17/2024	12/30/2021	Design Phase	Anita Wang
1130	Pinellas County / Public Works	Stormwater Conveyance System Improvement Program (921321)D	Storm Sewer Pipeline Rehabilitation and CIPP (002064A): Annual program to replace/line inadequate or deteriorating stormwater conveyance systems in municipal boundaries in Pinellas County. / 1	\$7,270,000	FY23-FY29 / In Progress	Penny for Pinellas, Grants	1/17/2024	12/30/2021	Recurring project in progress	Anita Wang
932	Pinellas County / Public Works	Bee Branch Phase 3	Bee Branch Phase 3 Erosion Control (002121C) / 1, 3- Design and construction of bank stabilization and erosion control along Bee Branch from the west side of 15th St westward to 14th St. / 3	\$4,801,000	FY23-FY29 / In Progress	Penny for Pinellas, Grants	1/17/2024	12/30/2021	Acquisition and Design Phase	Anita Wang
1020	Pinellas County / Public Works	Roosevelt Channel 5 Improvements	Roosevelt Channel 5 Improvements (002123A): Channel dredging, restoration and stabilization, removal of salinity barrier. / 1, 3 (Construction anticipated in FY20. FY19-25 budget updated, source: FY20-25 Governmental Capital Budget)	\$5,552,000	FY23-FY29 / In Progress	Penny for Pinellas, Grants	1/17/2024	12/30/2021	Construction Phase. Additional Surface Water Utility Funds to be used for	Anita Wang
1269	Pinellas County / Public Works	Cross Bayou Improvements Phase 1	Cross Bayou Improvements Segment 1 (002124A): Improve conveyance through Cross Bayou Canal to reduce duration of flooding. Channel dredging, restoration, and bank stabilization. / 1, 3	\$10,501,000	FY23-FY29 / In Progress	Penny for Pinellas, Grants	1/17/2024	12/30/2021	Design and Construction Phase	Anita Wang
830	Pinellas County / Public Works	Cross Bayou Channel 2 - Rena Dr. (1821)H	N Rena Drive Drainage Improvements North of Ulmertown Road & West of 66th Street N (002227A): Improve Cross Bayou Channel 2 from 66th St. to Pinecrest Subdivision. / 1	\$70,000	On Hold	Unfunded	1/17/2024	12/30/2021	Project on hold until easements can be acquired	Anita Wang
1076	Pinellas County / Public Works	Taylor Lake Seawall Replacement	Taylor Lake Seawall Replacement (002228A): Replace failing seawall along the south side of 8th Avenue SW, repair and replace pedestrian facilities, provide drainage improvements and erosion control measures along roadway and in the vicinity of the weir structure. / 1, 3, 4	\$4,982,000	FY23-FY29 / In Progress	Penny for Pinellas, Grants	1/17/2024	12/30/2021	Design Phase. Construction starts FY22.	Anita Wang
990	Pinellas County / Public Works	Surface Water Pipe Lining/Remove & Replace	Surface Water Pipe Lining/Remove & Replace (002625A): Annual program to replace/line inadequate or deteriorating stormwater conveyance systems in unincorporated areas of Pinellas County. / 1	\$9,204,000	FY23-FY29 / In Progress	Surface Water Utility Fee	1/17/2024	12/30/2021	Recurring Project	Anita Wang
1073	Pinellas County / Public Works	Flood Prevention Program	Flood Prevention Program (003800A): Annual program to implement recommendations from WMPs and other studies. / 1, 3	\$2,499,000	FY23-FY29 / In Progress	Surface Water Utility Fee	1/17/2024	12/30/2021	Recurring project starting in FY2020	Anita Wang
1091	Pinellas County / Public Works	Creek, Channel, Erosion Control Program	Creek, Channel, Erosion Control Program (003810A): Ongoing program to address erosion and bank stabilization / 3	\$645,000	FY23-FY29 / In Progress	Penny for Pinellas	1/17/2024	12/30/2021	Recurring project starting in FY2020	Anita Wang
932	Pinellas County / Public Works	Mullet Creek	Mullet Creek Channel B Bank Stabilization (003894A): Repair and stabilize creek banks, install erosion control measures along Mullet Creek near McMullen Booth Road and Cypress Trace Drive. This project will improve the conveyance capacity of the creek and protect the infrastructure from future erosive damage. / 1, 3	\$3,958,000	FY23-FY29 / In Progress	Penny for Pinellas	1/17/2024	12/30/2021	Design Phase	Anita Wang
1008	Pinellas County / Public Works	Chenango Ave - Sedeeva Street Drainage Improvements	Chenango Ave - Sedeeva Street Drainage Improvements (003895A): Drainage improvements to address flooding in the vicinity of Chenango Ave and Sedeeva Cir / 1, 3	\$763,000	FY23-FY29 / In Progress	Unfunded	1/17/2024	12/30/2021	Primary Design P	Anita Wang
1026	Pinellas County / Public Works	Crystal Beach Drainage Improvements	Crystal Beach Drainage Improvements (003896A): Improve the stormwater collection system and add green infrastructure to alleviate frequent street flooding, improve water quality and enhance the Crystal Beach community between Crystal Beach Ave and Florida Blvd. / 1, 3	\$7,851,000	FY23-FY29 / In Progress	Penny for Pinellas	1/17/2024	12/30/2021	Primary Design P	Anita Wang
1170	Pinellas County / Public Works	Anclote Road Roadway and Stormwater Improvements	Anclote Road Roadway and Stormwater Improvements (003897A): Drainage and Roadway Improvements to address flooding hot spots; includes sidewalks and multi-modal transportation options along Anclote Road. / 1, 3	\$8,818,000	FY23-FY29 / In Progress	Penny for Pinellas, Grants	1/17/2024	12/30/2021	Design Phase	Anita Wang
1116	Pinellas County / Public Works	Lakeview and Keene Rd Drainage Improvements	Lakeview and Keene Rd Drainage Improvements (003898A): Drainage improvements to address structural and yard flooding near Lakeview Rd and Keene Rd. Intersection improvements include extending the E-W left turn storage capacity and Mast Arm installation. / 1	\$4,137,000	FY23-FY29 / In Progress	Penny for Pinellas, Grants	1/17/2024	12/30/2021	Primary Design P	Anita Wang



**Pinellas County  
Local Mitigation Strategy 2023-2024  
Appendix D, Table D-1: Mitigation Initiatives**

Total Score	Jurisdiction/ Organization	Project Name	Description/ Natural Hazard Addressed (Key: 1=Flooding; 2=Storm Wind; 3=Erosion; 4=All Hazard)	Est. Cost	Timeframe / Status	Possible Funding Sources	Date Last Reviewed	Date Last Updated	Comments	Updated By
1076	Pinellas County / Public Works	98th Way - 100th Way Drainage Improvements	98th Way - 100th Way Drainage Improvements (003899A): Improve the stormwater collection system and outfall to Long Bayou to address flooding in the vicinity of 98th Way - 100th Way. Improve drainage along Pinellas Trail to include replacement of deep ditches. / 1, 3	\$4,621,000	FY23-FY29 / In Progress	Penny for Pinellas, Grants	1/17/2024	12/30/2021	Design Phase	Anita Wang
1000	Pinellas County / Public Works	Acquisition of Repetitive Loss Properties	Purchase repetitive loss properties in unincorporated Pinellas County to mitigate losses. Estimated completion time: more than 12 months. / 1	\$36,100,000	Currently Unfunded	HMGP, PDM, FMA	1/17/2024	10/25/2017		Lisa Foster
960	Pinellas County / Public Works	Repetitive Loss Area Analysis and Mitigation Projects Evaluation	Develop a detailed mitigation plan for repetitive loss areas and identify potential mitigation projects, develop scopes of work, budgets, and cost-benefit analyses for each. Estimated completion time: less than one year	\$25,000	Currently Unfunded	Surface Water Assessment and HMGP	1/17/2024	10/25/2017	New	Lisa Foster
1205	Pinellas County / Public Works	Floodplain models for extreme events	Develop a simplified rain-on-grid family of storms flood models to see predicted inundation from severe rain events (exceeding standard 100 year event) for improved flood warning and response.	\$225,000	Currently Unfunded	Surface Water Assessment and HMGP	1/17/2024	12/19/2018	New	Lisa Foster
1197	Pinellas County / Public Works	Real-time flood forecasting	Develop a real-time flood forecasting model to predict flooding from NWS rainfall and NOAA tide predictions for improved flood warning and response.	\$500,000	Currently Unfunded	Surface Water Assessment and HMGP	1/17/2024	12/19/2018	New	Lisa Foster
1205	Pinellas County / Public Works	Rain and stream gage data correlation with flooding	Develop rain and stream gage data correlation to predict flooding in vicinity of existing stream gages and develop response procedures for gage levels at each location for improved flood warning and response.	\$150,000	Currently Unfunded	Surface Water Assessment and HMGP	1/17/2024	12/19/2018	New	Lisa Foster
981	Pinellas County / Public Works	Whitney Road and Wolford Road intersection and Roadway Improvements (002109A)	Whitney Road and Wolford Road intersection and Roadway Improvements (002109A) / 1: The existing stormwater infrastructure system will be upgraded and expanded to address flooding.	\$10,978,000	FY23-FY29 / In Progress	Penny for Pinellas, MIF, ARPA	1/17/2024	12/30/2021	Design/Construction phase	Anita Wang
1080	Pinellas County / Public Works	Regional Stormwater Facilities (004126A)	Regional Stormwater Facilities (004126A) - Design and construction of regional stormwater management facility to provide stormwater storage, attenuation and treatment.	\$3,303,000	FY23-FY29 / In Progress	Penny for Pinellas	1/17/2024	12/30/2021	ect Siting under	Anita Wang
1026	Pinellas County / Public Works	Drainage Improvements on Pinebrook Canal between 142nd Avenue and Ulmerton Road (002119A)	Drainage Improvements on Pinebrook Canal between 142nd Avenue and Ulmerton Road (002119A)/ Reduce flooding at Pinewood Villas through conveyance improvements. / 1	\$729,000	FY27 / Planned (On Hold)	Partially funded	1/17/2024	12/30/2021	Project on hold	Anita Wang
1080	Pinellas County / Public Works	Lealman Regional Stormwater Facility (003001C)	Lealman Regional Stormwater Facility (003001C) - Design and construct regional stormwater facilities in the Lealman Community Redevelopment Area (CRA) / 1	\$11,734,000	FY23-FY29 / In Progress	Penny for Pinellas, ARPA	1/17/2024	12/30/2021	minary Design P	Anita Wang
1161	Pinellas County / Utilities	Back Up Power and Pumping Equipment for Sewer Pumping Stations	Improve infrastructure resiliency to natural hazards by installing back up power and/or permanent bypass pumping at sewer pumping stations to maintain sewer transmission during emergency events. /4	\$2,500,000	FY18 – FY20 / Unfunded	HMGP, PDM	1/17/2024	12/15/2017		Nory Hancock
978	Pinellas County / Utilities	Force Main Sampling Equipment to Improve Sanitary Sewage Collection Process	The South Cross Bayou Water Reclamation Facility (SCBWRWF) treats sanitary sewage collected from (4) different and independent collection system basins located in southern Pinellas County. There have been occurrences of monitored parameters exceeding the allowable limits in the influent ('hits'). Most recently these have included lead and copper, and other unknown compounds that have caused upsets in the treatment process. Although the County's IPP group is notified, there is no effective mechanism in-place that can quickly help identify the source(s) of these 'hits'. This equipment will help track those sources and potentially prevent them from causing a negative effect on the quality of the treatment process, reclaimed water and surface water discharge. /1	\$450,000	FY19 – FY20 / Unfunded	HMGP	1/17/2024	12/15/2017		Nory Hancock
1118	Pinellas County / Utilities	Drinking Water Facility Security Equipment	Installing additional pan and zoom cameras at drinking water facilities to cover blank areas. Provide remote gate control and install perimeter fencing. /1, 2	\$250,000	FY19 – FY20 / Unfunded	HMGP	1/17/2024	12/15/2017		Nory Hancock
1220	Pinellas County/Utilities	Hardening of North Booster Pump Station	Harden building envelope of major water booster station to withstand hurricane winds. /1,2	\$6,000,000	Currently unfunded	CBDG-MIT, BRIC	1/17/2024			Thomas Menke
1064	Pinellas County	Palm Harbor Community Service Agency-Multi-Use Facility Replacement of Existing Facility	The Palm Harbor Community Service Agency (PHCSA) operates a community center at 1500 16th St. in Palm Harbor. The Center has two buildings which house programs that serve the needs of approximately 62,000 members of the community including senior activities, indoor youth activities, summer camps, event space, community meeting space, instructional space and administrative offices. The original building was built in 1978. It is approximately 9,000 SF and has been retrofitted numerous times to fit the ongoing demands of the community. The facility has outlived its design life and is a candidate for replacement. Currently the project is unfunded but, is programmed in the Penny IV outer years. The site is adjacent to Pinellas County School Board property for Palm Harbor University High School (a designated shelter) and is located in a non-evacuation zone for storm surge. The location of this facility makes it ideal for use as an at risk shelter for hurricanes. If constructed to ARC 4496 standards with backup generation and well capability, this site could provide an additional 800 shelter spaces for general populations during a storm event and be utilized as a step-down shelter post-event for 115 people. The County currently has a shelter deficit for category 4 and 5 storms. After Hurricane Irma it was identified that non-school facilities are needed to be able to move people that still require shelter assistance./1,2	\$8,000,000	Currently Unfunded	Penny for Pinellas IV & HMGP	1/17/2024			Nancy McKibben, MPA, CPM Assistant to the County Administrator Representing the Communities of Unincorporated North County Direct: (727) 464-4812 Mobile: (727) 409-0762 Email: nmckibben@pinellascounty.org
1052	Pinellas County	Palm Harbor Community Service Agency-Multi-Use Facility Hardening of Existing Facility	The PHCSA also operates a second, considered the Main building, on the same site - 1500 16th St. in Palm Harbor. The Center offers programs that serve the needs of approximately 62,000 members of the community including senior activities, indoor youth activities, summer camps, event space, community meeting space, instructional space and administrative offices. The Main building was built in 1999. It is approximately 10,000 SF. Recommendations are for the Main Building to serve as a shelter for a tropical storm for up to 300 people or as a step-down shelter for about 100 people. This facility currently has a commercial kitchen with some natural gas powered appliances but would benefit from a generator to supply the lighting, air conditioning, and the remaining kitchen appliances. The site has an irrigation well that, with the appropriate work, could serve as a backup water supply. Window and door protection would enhance the building to reduce damages during a storm and may provide for utilization during hurricanes. This site would be ideal to help support Special Needs populations with the appropriate mitigation./1,2	\$5,500,000	Currently Unfunded	Penny for Pinellas IV & HMGP	1/17/2024			Nancy McKibben, MPA, CPM Assistant to the County Administrator Representing the Communities of Unincorporated North County Direct: (727) 464-4812 Mobile: (727) 409-0762 Email:

**Pinellas County  
Local Mitigation Strategy 2023-2024  
Appendix D, Table D-1: Mitigation Initiatives**

Total Score	Jurisdiction/ Organization	Project Name	Description/ Natural Hazard Addressed (Key: 1=Flooding; 2=Storm Wind; 3=Erosion; 4=All Hazard)	Est. Cost	Timeframe / Status	Possible Funding Sources	Date Last Reviewed	Date Last Updated	Comments	Updated By
1335	Pinellas County / Public Works / Transportation Division	Stock Generators	A countywide benefit: To assist with the safety and welfare of citizens, the stock generators will provide a temporary, long-term power source to traffic signals throughout the county in the event of a natural disaster or emergency where there is power loss. Generators are utilized for long-term relief for larger intersections that require more power. Additionally, generators will be used as a temporary source of power supply for public works crews who are responding post-storm. 25% match funding could be acquired from Pinellas County Gas Tax. Hazards Addressed: All Hazards 50 Honda EU3000is Super Quiet Light Weight Inverter 3000W 120V Fuel Efficient Generator: <a href="http://www.electricgeneratordepot.com/honda-super-quiet-light-weight-inverter-3000w-120v-fuel-efficient-generator-with-parallel-capability-and-oil-alert-5880">http://www.electricgeneratordepot.com/honda-super-quiet-light-weight-inverter-3000w-120v-fuel-efficient-generator-with-parallel-capability-and-oil-alert-5880</a>	\$116,498	Currently Unfunded	HMGP	1/17/2024	5/8/2018		
1053	Pinellas County / Public Works	Cross Bayou Floodplain Restoration and Mitigation	The Cross Bayou Floodplain Restoration and Mitigation Project includes the acquisition of two properties; the removal of 94 manufactured homes, an office building, and two commercial structures; the removal of all infrastructure associated with the mobile home park and commercial property; and the restoration of over 10 acres into a green space that will provide for floodplain, stormwater, and other ecosystem services, and recreational opportunity. The PreFIRM mobile home park and commercial business to the south were developed in a low lying area along Cross Bayou, a tidally influenced creek in the Cross Bayou watershed. There are 95 structures in the park, including the manufactured homes and office. Over 85% of the mobile home park and the entire commercial lot flood with a mean annual rain event. Over 95% of the park becomes inundated with a 10 year event with depths in areas of the park reaching 3 ft and over 4 ft, respectively. The entire property is inundated with a 100 year storm with depths up to 6 feet in areas. This project will remove 97 structures from the 25, 50, and, 100 year floodplains and restoration of the property will provide areas for natural floodplain functions, including additional floodplain storage, water quality treatment, addition of habitat, and recreational features.	\$5,000,000	Currently Unfunded	HMGP	1/17/2024	5/8/2018		Lisa Foster
1053	Pinellas County / Public Works	Lower Bee Branch Drainage Improvements and Caladesi Repetitive Loss Area Acquisition	The Lower Bee Branch Bypass Drainage Improvements and Caladesi Repetitive Loss Area Acquisition project mitigates hazards from both Inland and Coastal flooding. The project is comprised of structural drainage improvement / stream restoration component (Alternative 3) and a repetitive loss acquisition / water quality pond / natural wetland creation components (Alternative 5) of the attached Drainage Study for Lower bee Branch Bypass. The Lower Bee Branch Bypass structural drainage improvements / stream restoration component reduces flooding by as much as 2.6 feet for the 100-year/24-hour freshwater flood event. This is a capital improvement project for a double box culvert structure to bypass flood flows from Bee Branch near the north end of Hidden Brook Drive to downstream of the existing culverts under Pennsylvania Avenue. The box culvert would run under Virginia Avenue and Pennsylvania Avenue staying within existing rights-of-way where possible. The existing stream bed is ecologically restored and will continue to carry normal low-flows. Collectively, drainage system capacity is greatly increased. The estimated cost of the Lower Bee Branch Bypass Drainage Improvements is \$6.5M based on estimate for Alternative 3. The Caladesi Repetitive Loss Area Acquisition component acquires the 5.5 acre Caladesi RV Park property, vacates 6 buildings and approximately 90 mobile home / recreational vehicle from the 100- floodplain and constructs an ecologically enhanced regional retention / water quality treatment pond facility in its place. The pond system will enhance water quality in the estuary through biological nutrient uptake in created wetlands and also capture sediments. The estimated cost of this repetitive loss property acquisition component is estimated as approximately \$2.2M based on estimate for Alternative 5.	\$8,700,000	Currently Unfunded	HMGP	1/17/2024	5/8/2018		Lisa Foster
1179	PC / Public Works	Re-establish Coastal Benchmarks in Pinellas County	There is approximately 23 miles of coastal beach from Pass-a-grille to Sand Key Bridge where most coastal benchmarks with elevations have been destroyed. Estimate approximately \$4,500 per mile to re-establish coastal benchmarks for all 23 miles for a total of approximately \$104,000 (for the survey bench run and bluebooking) plus approximately \$28,000 for the monuments plus project management time. Total estimate \$150k. Funding requested is to start re-establishing benchmarks for 5 to 10 miles along the coast for \$40,000. Further funding would be sought to complete the project over the next several years.	\$150,000	Currently Unfunded	HMGP	1/17/2024	5/8/2018		Rhonda Bowman
1100	Pinellas County / Public Works	Lake Seminole Watershed Management Plan	Evaluate drainage patterns within watershed; identify flooding locations; develop BMPs to address the issues. / 1, 3	300,000	In Progress	Surface Water Utility Fund and SWFWMD CFI Grant	1/17/2024			Anita Wang
1080	Pinellas County / Public Works	Palm Harbor Regional Stormwater Facility Improvements (004243A)	Palm Harbor Regional Stormwater Facility Improvements (004243A): Regional pond for stormwater management including water quality and attenuation.	4,755,000	FY23-FY29 / In Progress	Penny for Pinellas, Grants	1/17/2024			Anita Wang
1073	Pinellas County / Public Works	Stormwater Quality Program PIV (004296A)	Stormwater Quality Program PIV (004296A): Preliminary engineering to identify water quality improvement project opportunities.	1,785,000	FY23-FY29 / In Progress	Penny for Pinellas, Grants	1/17/2024			Anita Wang
999	Pinellas County / Public Works	Stevensons Creek Channel Reconstruction (005541A)	Stevensons Creek Channel Reconstruction (005541A): Channel improvement project for flood reduction and water quality improvements.	4,867,000	FY23-FY29 / In Progress	Penny for Pinellas, Grants	1/17/2024			Anita Wang
969	Pinellas County / Public Works	Spring Branch Floodplain Preservation and Habitat Improvement Area (005542A)	Spring Branch Floodplain Preservation and Habitat Improvement Area (005542A): Spring Branch watershed habitat /water quality improvement project.	706,000	FY28 / Planned	On Hold	1/17/2024			Anita Wang
981	Pinellas County / Public Works	Sutherland Area Drainage Improvements (005585A)	Sutherland Area Drainage Improvements (005585A): Neighborhood drainage improvement project.	4,063,000	FY23-FY29 / In Progress	Penny for Pinellas, Grants	1/17/2024			Anita Wang
992	Pinellas County / Public Works	Pinellas Trail Green Infrastructure at Wall Springs Park (005586A)	Pinellas Trail Green Infrastructure at Wall Springs Park (005586A): Water quality improvement project.	768,000	FY23-FY29 / In Progress	Penny for Pinellas, Grants	1/17/2024			Anita Wang
1040	Pinellas County / Public Works	Bee Branch Erosion Control - Omaha to Outfall (005587A)	Bee Branch Erosion Control - Omaha to Outfall (005587A): Channel improvement project for flood reduction and water quality improvements.	4,654,000	FY23-FY29 / In Progress	Penny for Pinellas, Grants	1/17/2024			Anita Wang
1004	Pinellas County / Public Works	Lealman Drainage Improvements (006028A)	Lealman Drainage Improvements (006028A): Drainage improvements on and around 33rd Way N and 33rd St N in Lealman.	489,000	FY23-FY29 / In Progress	Partially funded, ARPA	1/17/2024			Anita Wang
1004	Pinellas County / Public Works	Riverside Dr Drng Imp (sub-project 001037B)	Riverside Dr Drng Imp (subproject 001037B)	500,000	FY23-FY29 / In Progress	Partially funded	1/17/2024			Anita Wang
1062	Pinellas County / Public Works	Allen's Creek Ch 5 - Belleair (sub-project 001221A)	Allen's Creek Ch 5 - Belleair (sub-project 001221A)	700,000	FY23-FY29 / In Progress	Partially funded	1/17/2024			Anita Wang
1004	Pinellas County / Public Works	Bogie Lane Drainage Imp (sub-project 003132A)	Bogie Lane Drainage Imp (Sub-project 003132A)	600,000	FY23-FY29 / In Progress	Partially funded	1/17/2024			Anita Wang
1004	Pinellas County / Public Works	Curtis Drive Drainage Improvements (sub-project 004511A)	Curtis Drive Drainage Improvements (Sub-project 004511A)	900,000	FY23-FY29 / In Progress	Partially funded	1/17/2024			Anita Wang
1004	Pinellas County / Public Works	Wayfair Court Drainage Improvements (Florida Ave) (sub-project 004510A)	Wayfair Court Drainage Improvements (Florida Ave) (sub-project 004510A)	400,000	FY23-FY29 / In Progress	Partially funded	1/17/2024			Anita Wang
1004	Pinellas County / Public Works	86th Ave N Drainage Improvements (sub-project 004533A)	86th Ave N Drainage Improvements (sub-project 004533A)	200,000	FY23-FY29 / In Progress	Partially funded	1/17/2024			Anita Wang
1004	Pinellas County / Public Works	Imperial Point Sub Drainage Improvements (sub-project 004509A)	Imperial Point Sub Drainage Improvements (sub-project 004509A)	500,000	FY23-FY29 / In Progress	Partially funded	1/17/2024			Anita Wang

**Pinellas County  
Local Mitigation Strategy 2023-2024  
Appendix D, Table D-1: Mitigation Initiatives**

Total Score	Jurisdiction/ Organization	Project Name	Description/ Natural Hazard Addressed (Key: 1=Flooding; 2=Storm Wind; 3=Erosion; 4=All Hazard)	Est. Cost	Timeframe / Status	Possible Funding Sources	Date Last Reviewed	Date Last Updated	Comments	Updated By
1133	PC / Transportation Division of Public Works	Dunedin Causeway Bridges Project	The bridge, located off of S.R. 586 is the sole connection of the City of Dunedin to Honeymoon Island State Park and residential living. The bridge is also an evacuation route. The bridge past its design and useful life. Needs replacing. Both bridges were constructed in 1963.	\$112 Million	\$70 Million Unfunded \$49 Million Funded FY 24-FY 29	Partially funded Penny for Pinellas	1/17/2024			Joan Rice
1106	PC / Transportation Division of Public Works	San Martin Bridge	The bridge is located over Riviera Bay, from Tallahassee Drive to Weedon Drive in St. Petersburg. The project includes trail improvements to enhance travel for all modes of transportation. Bridge is past its design and useful life. Needs replacing. The bridge was constructed in 1962.	Design - \$2M Construction - \$18M	FY 24-FY 29 Funded	Penny for Pinellas	1/17/2024			Joan Rice
1146	PC / Transportation Division of Public Works	Beckett Bridge	The bridge, located over Whitcomb Bayou in the city of Tarpon Springs, connects residents to the evacuation route of alt U.S. 19. Construction and replacement of bridge that is past its useful life. Originally constructed in 1956.	\$22 Million	FY 24-FY 29 Funded	Impact Fees and Penny for Pinellas	1/17/2024			Joan Rice
1134	PC / Transportation Division of Public Works	13th Street / Sands Point Drive Bridge	The bridge, located in the unincorporated area of Tierra Verde (TV), connects the TV community to the evacuation routes of the Pinellas Bayway (State Highway 679). Bridge its past is design and useful life. Needs replacing. Built in 1957.	\$11.7 Million	FY 24-FY 29 Funded	Funding could potentially come from the Capital Improvement Program within the Infrastructure Sales Tax (Penny for Pinellas)	1/17/2024			Joan Rice
1134	PC / Transportation Division of Public Works	Madonna Blvd Bridge over Pine Key	The bridge, located in the unincorporated area of Tierra Verde (TV), connects the TV community to the evacuation routes of the Pinellas Bayway (State Highway 679). Bridge its past is design and useful life. Needs replacing. Built in 1957.	\$12 Million	FY 24-FY 29 Funded	Funding could potentially come from the Capital Improvement Program within the Infrastructure Sales Tax (Penny for Pinellas)	1/17/2024			Joan Rice
1161	PC / Transportation Division of Public Works	Orange Street Bridge	The bridge, located near an evacuation route on Alt. U.S. 19 in the unincorporated area of Palm Harbor, connects Ozona community to the evacuation routes of Alt. U.S. 19 and Tampa Road. The bridge is past its design and useful life. Needs replacing. Built in 1923.	\$2.5 Million	Currently Unfunded	Funding could potentially come from the Capital Improvement Program within the Infrastructure Sales Tax (Penny for Pinellas)	1/17/2024			Joan Rice
1215	PC / Transportation Division of Public Works	Shore Blvd Bridge	The bridge, located along an evacuation route on S.R. 580 in the city of Safety Harbor, connects the countryside area of the county with Oldsmar and East Lake. The bridge is past its design and useful life. Needs replacing. Built in 1923.	\$2.5 Million	Currently Unfunded	Funding could potentially come from the Capital Improvement Program within the Infrastructure Sales Tax (Penny for Pinellas)	1/17/2024			Joan Rice
1272	PC / Transportation Division of Public Works	Span Wire Intersection Replacement Program/Traffic Signal Hardening (24 Locations - see project list PDF)	Replacement of existing span wire intersections with mast arms made of galvanized steel. Intersections are along major evacuation routes throughout Pinellas County. 24 intersections in need of funding, at approximately \$800k per intersection for construction. Estimated completion time: more than 12 months.  This project is a countywide benefit; by having a more robust system in place this will improve the safe, efficient flow of traffic countywide in the event of a storm or flood. Traffic signals hung by span wire are susceptible to damage or falling due to strong wind. The fall of span wire results in traffic signals becoming inoperable and potentially blocking vehicle access on the road. Mast arm signals in place of span wire at these intersections located on evacuation routes will allow for the roads to remain open and for emergency personnel to have better access to support citizen needs.	Estimated average cost of \$1.1M per intersection for construction. (24 total intersections). Total approx. project cost estimate for 9 of these intersections that are currently prioritized for implementation - \$5,815,203.13	Currently Unfunded (24 intersections)	Potential match funding from the Capital Improvement Program PID 004152A Intersection Program	1/17/2024			Joan Rice
1325	PC / Transportation Division of Public Works	Building 5 Upgrades at Public Works Campus	Requested funding of \$3.75 million to elevate and reconstruct the building as a Category 5 facility that can provide emergency operations countywide and be habitable by staff. Elevating and reconstructing the building will alleviate future repetitive loss.	\$3.75 Million	Currently Unfunded	Funding could potentially come from the Capital Improvement Program within the Infrastructure Sales Tax (Penny for Pinellas)	1/17/2024			Joan Rice
942	Pinellas Park / City of Pinellas Park Public Works Department	Stormwater Project: 60th St Roadway, Utilities & Drainage Improvements	Construction of a drainage improvement project and related infrastructure along 60th Street N. from 102nd Avenue N. to 110th Avenue N., including culverting existing ditches, installing sidewalks, widening the road, adding bike lanes, replacement of an existing asbestos concrete potable water main with a new 6" PVC main, and reconstruction of existing roadway. This project is being moved to funded in the City's upcoming budget for Fiscal Year 2023-2024. /1	\$3,220,000	Design phase funded FY 22/23. Construction phase currently unfunded.	IST, CDBG, FDEP, Stormwater Utility Fee	1/17/2024	12/10/2018		Tiffany Menard

**Pinellas County  
Local Mitigation Strategy 2023-2024  
Appendix D, Table D-1: Mitigation Initiatives**

Total Score	Jurisdiction/ Organization	Project Name	Description/ Natural Hazard Addressed (Key: 1=Flooding; 2=Storm Wind; 3=Erosion; 4=All Hazard)	Est. Cost	Timeframe / Status	Possible Funding Sources	Date Last Reviewed	Date Last Updated	Comments	Updated By
1199	Pinellas Park /City of Pinellas Park Fire Department	Fire Station 34	Fire Station #34 at its present location cannot effectively service the geographic area which it originally serviced due to unanticipated growth and expansion. It is necessary to either relocate FS 34 or construct another station to serve the western third of the community ./4	\$5,000,000	Currently unfunded	EMPATF, HMGP; PDM Program; & local funds	1/17/2024	10/24/2017		Tiffany Menard
1199	Pinellas Park /City of Pinellas Park Fire Department	Fire Station 35	Remodel of fire station for training facility ./4	\$3,000,000	Currently unfunded	IST, Pinellas County, HMGP, FEMA Grant, Local coffers	1/17/2024	12/10/2018		Tiffany Menard
1068	Pinellas Park / City of Pinellas Park Public Works Department	Park Station Hardening and Generator	HMGP 4337-337-R (State ID #588 / Contract #H0486) Park Station is a critical asset to the community and is essential to providing continued services before, during, and after a disaster. In an effort to protect property and become a more disaster resilient community, the proposed project includes hardening of Park Station to include the roof, opening protection, and installation of a permanent generator.	\$825,000	Project approved & contract signed with FDEM. Selection process underway for engineering consultant.	HMGP	1/17/2024	12/10/2018		Tiffany Menard
1061	Pinellas Park / City of Pinellas Park Public Works Department	Barbara S. Ponce Library Hardening and Generator	(HMGP 4337-590) Hardening of Barbara S. Ponce Library to include roof, walls, opening protection and installation of a permanent generator. Project combined with HMGP 4337-503-R / State ID #589)	\$1,075,000	Combined with HMGP 4337-503 (State ID #589) Public Facilities Wind Retrofit and Generator.	HMGP	1/17/2024	11/27/18		Tiffany Menard
1124	Pinellas Park / City of Pinellas Park Public Works Department	Twelve Public Facilities Wind Retrofit and Generator (formerly Installation of Shutters at City Buildings) (Combined with Barbara S. Ponce Library Hardening and Generator)	HMGP 4337-503-R (State ID#589) The proposed project will consist of hardening windows and doors at twelve City-owned properties through the installation of shutters. Additionally, the Barbara S. Ponce Library (formerly a separate project) will undergo hardening to include wind mitigation to the roofing system (anchoring and fastening), water barrier activities, and the installation of a permanent generator. (Separate projects were combined following FDEM and FEMA review: HMGP-4337-589 Shutter Installation and HMGP-4337-590 Barbara S. Ponce Library Retrofit and Generator Installation into the current project HMGP-4337-503-R Twelve Public Facilities Wind Retrofit and Generator.)	\$1,362,920	Project approved by FEMA / contract pending.	HMGP	1/17/2024	11/27/18		Tiffany Menard
890	Pinellas Park / City of Pinellas Park Fire Department	Community Emergency Response Team (CERT).	Supply CERT Training to 60 trainees. Estimated completion time: less than 12 months. / 4 ; Project still under consideration. Time frame unknown. To be determined by funding availability and community interest.	\$30,000	Currently Unfunded. Time frame unknown.	EMPATF, HMGP; PDM Program, and local funds (i.e., Penny for Pinellas)	1/17/2024	11/27/2018		Tiffany Menard
1020	Pinellas Park / City of Pinellas Park Public Works Department	Fairlawn Subdivision Drainage Improvements	(Phase 1 & 2) Install a stormwater collection and conveyance system in a subdivision originally developed in the County in the 1960s and 70s. This would eliminate issues of localized flooding and dangerous stormwater inlets. /1	3,500,000	Currently unfunded / FY 21/22 to FY 25/26.	Local Funds, SWFWMD Grant, EMPATF, HMGP; PDM CDBG.	1/17/2024	12/10/2018		Tiffany Menard
816	Pinellas Park / City of Pinellas Park Public Works Department	Jan Cory Subdivision Infrastructure Improvements	Design and construct a drainage system within the subdivision which would include improving rural roads to provide curbing, culverting open conveyance systems, road improvements, sidewalk, and utility relocation and upgrades.	\$4,580,000	Currently unfunded / FY 21/22 to FY 25/26.	Local Funds, SWFWMD Grant, EMPATF, HMGP; PDM CDBG.	1/17/2024			Tiffany Menard
861	Pinellas Park / City of Pinellas Park Public Works Department	Garnett Subdivision Drainage Improvements (Phase 2)	Garnett & North Disston Subdivisions - 40 acre +/- tract situated between 82nd Avenue 86th Avenue & 46th Street, 49th Street. Phase II project will improve drainage to the Garnett Subdivision and mitigate roadway ponding and flooding that occurs within this subdivision. Project includes 46th Street, 47th Street, 87th Avenue, 87th Terrace, and 88th Avenue; mills and repave 88th Avenue; total rebuild on 46th Street, 47th Street, 87th Avenue and 87th Terrace; update sidewalks to ADA standards in project area. Construction of a drainage improvement project and related infrastructure within the Garnett subdivision. This includes new drainage, utilities, sidewalk, curb, and roadway infrastructure. This project is listed in the LMS with a total project cost of \$2,035,000.00. Due to inflation and economic changes in the market, the expected cost of this project is \$2,830,000.	\$2,830,000	Project funded FY 21/22 to FY 25/26 CIP / Applying for HMGP FY 24/25 for construction funds / Under review by FDEM	CDBG, Stormwater fee	1/17/2024			Tiffany Menard
970	Pinellas Park / City of Pinellas Park Public Works Department	Public Safety Complex - Police and Fire Administration and Emergency Operations Center	Design, engineer, construct and equip Fire and Police Administration Public Safety Complex and Emergency Operations and Command Center. This centralized complex would combine facilities for Police Department and Fire Administration. The structure will be built to withstand natural threats, allow for centralized communications and operations, reduce costs and increase the efficiency of coordination between these entities. The complex will also serve as the first responders Emergency Operations Center and a secondary EOC for city operations.	\$23,000,000	Design and Site Prep: FY 21-22. Construction phase anticipated FY 22/23.	Bond Funds / Infrastructure Sales Tax	1/17/2024			Tiffany Menard

**Pinellas County  
Local Mitigation Strategy 2023-2024  
Appendix D, Table D-1: Mitigation Initiatives**

Total Score	Jurisdiction/ Organization	Project Name	Description/ Natural Hazard Addressed (Key: 1=Flooding; 2=Storm Wind; 3=Erosion; 4=All Hazard)	Est. Cost	Timeframe / Status	Possible Funding Sources	Date Last Reviewed	Date Last Updated	Comments	Updated By
1322	Pinellas Suncoast Fire & Rescue District	Generator power for interim EOC	Two of the District's three fire stations are in a Level A evacuation zone in Pinellas County. The fire district does not have an Emergency Operations Center (EOC) and evacuations of fire stations and fire department administration requires all district operations move to a remote site located at the Indian Rocks Christian School. While this site is rated for Category 5 hurricane winds, the site does not have back-up power. The above project will place a generator and automatic power switch will enable uninterrupted emergency operations during and after a storm, making the fire district more disaster resilient.	\$278,978	Currently Unfunded	HMGP	1/17/2024	5/8/2018		Todd Best, District Chief, Pinellas Suncoast Fire Rescue
1223	Pinellas Suncoast Fire & Rescue District	Construction of new fire station to meet current building standards in alternate location	Current fire station does not meet building standards. Natural disasters, such as hurricanes require district personnel, i.e. firefighters and paramedics to evacuate to a safer location. Evacuation of personnel and equipment significantly delays response to emergencies during and after storms or other disasters. Construction of a fire station meeting current building standards will allow emergency personnel to remain in the fire station during and after a storm, thereby improving response times and service to four barrier island communities and unincorporated mainland area.	\$4,000,000	Currently Unfunded	PDM	1/17/2024	5/8/2018		
1311	REBUILD Northwest Florida, Inc.	Statewide Residential Wind Retrofit Project	REBUILD proposes to provide wind retrofits include protection for (1) roof-to-wall connections; (2) gable end bracing/sheathing; (3) opening protection and (4) other critical structural strengthening as determined a structural engineer for up to 3,000 homes in Pinellas County	\$30,000,000	Currently Unfunded	HMGP	1/17/2024	7/13/2018		Chris Moore
929	Redington Beach / Public Works	Rebuild Public Works Facility	The curent Public Works facility does not meet current building codes as it was built in the 1940s. It is not rated for hurricane winds and is in a special flood hazard area. The building is not hardened and has significant space utilization issues. / 1, 2	2,500,00	Currently Unfunded	EMPATF, HMGP, Local	1/17/2024			Adriana Nieves
918	Redington Beach /Clerk's Office	Mitigate Repetitive Loss Properties	Requesting funds for the mitigation of noncompliant repetitive loss properties and pre-FIRM structures that are floodprone or at high risk/exposure to being flooded or experience wave action/erosion. / 1	\$1,500,000	Currently Unfunded	FMA	1/17/2024			Adriana Nieves
783	Redington Beach / Engineering	Underground Utilities	Place underground utilities along the west side of Gulf Boulevard from 155th Ave to 164th Ave. Estimated completion time: more than 12 months. / 2	\$4,000,000	Currently Unfunded	Penny for Pinellas	1/17/2024			Adriana Nieves
783	Redington Beach / Engineering	Underground Utilities	Place underground utilities along all interior streets east of Gulf Blvd. Estimated completion time: more than 12 months. / 2	\$2,000,000	Currently Unfunded	Penny for Pinellas	1/17/2024			Adriana Nieves
1146	Redington Beach / Public Works	EOC Generator	Purchase and installation of new portable generator at Redington Beach Town Hall / Emergency Operations Center. The Town of Redington Beach is seeking funds that will provide an alternate electrical power source capable of running Town Hall AC system as well as sufficient outlets to run additional equipment in the event of a power failure.1/2/4	\$3,000	Currently Unfunded	Local	1/17/2024			Adriana Nieves
782	Redington Beach / Engineering	Road Milling / Resurfacing	Road deterioration causes safety hazards and negatively impacts the attractiveness of the neighborhood. This project includes continuation of street milling and resurfacing, and includes updating the drainage system in the areas resurfaced. / 3	\$1,200,000	FY 23-24	SWFMD, local, FDOT	1/17/2024			Adriana Nieves
1080	Redington Beach / Public Works	Stormwater Backflow Valve	Minimize flooding in the town's flood - prone areas. These areas frequently flood during major rain events and high tide. Clean stormwater pipes in entire Town, including video and mapping of stormwater pipes. Install backflow valves in the Town's 33 outfalls. Phase 1 complete - 15 valves installed, all pipes clean and mapped.	\$157,000	FY 24-25	TBEP Grant, Local	1/17/2024			Adriana Nieves
828	Redington Beach / Clerk's Office	Security Improvements to Town Hall	Replace exterior doors at Town Hall and install cameras for improved security. Install television and cable access for increased awareness in the event of weather or security events.	\$100,000	Currently unfunded	Local	1/17/2024			Adriana Nieves
941	Redington Beach / Engineering	Causeway Improvements	Raise 161st Avenue between Redington Drive and 4th Street to decrease frequency of flooding	\$2,000,000	Currently unfunded	HMGP, local	1/17/2024			Adriana Nieves
1022	Redington Beach / Public Works	GPS Inventory of Street Signs	Inventory all street and identification signs using GPS technology to facilitate replacement following a storm event. Estimated completion time: more than 12 months./ 4	\$9,000	Currently Unfunded	Local	1/17/2024			Adriana Nieves
939	Redington Shores / Public Works	Lift Station Portable Emergency Generators	Purchase 3 trailer mounted 90KW/3 phase portable generators. These generators would be used to maintain operation of sewer lift stations during power outages.	\$140,000	Partial funding from town.	HMGP	1/17/2024	1/20/2021		Mike McGlothlin
1240	Redington Shores / Flood Stormwater Planning	Create a Revised CRS program for the Town	Consultant to review/recommend program upgrades to flood management planning / 1 / 2	\$8,000	Town Funded	Local	1/17/2024	8/30/2016		Mike McGlothlin
870	Redington Shores / Preservation / Parks area	Create a Beach (Erosion) Management plan.	Provide for plans and specifications to expand existing Dune System and Walkover use. Estimated completion time: more than 12 months. / 2	\$150,000	Currently Unfunded	CDBG; FMAP; HMGP; Nonpoint Source Implementation Grants; HMGP Planning	1/17/2024	8/30/2016		Mike McGlothlin
820	Redington Shores / Public Works	Underground Utilities	Place underground electrical, telephone and cable utilities to all properties along Gulf Boulevard from 175th Avenue to 83rd Terrace West. Estimated completion time: more than 12 months. / 2	\$7,500,000	East Side Copleted	CDBG, Penny 4 Pinellas	1/17/2024	12/17/2018		Mike McGlothlin
960	Redington Shores / Public Works	Stomwater master improvement plan	Develop a SLR and master plan for upgrade and improvement of the town's entire stormwater system.	\$150,000	Town funded	local	1/17/2024	11/1/2021		Mike McGlothlin

**Pinellas County  
Local Mitigation Strategy 2023-2024  
Appendix D, Table D-1: Mitigation Initiatives**

Total Score	Jurisdiction/ Organization	Project Name	Description/ Natural Hazard Addressed (Key: 1=Flooding; 2=Storm Wind; 3=Erosion; 4=All Hazard)	Est. Cost	Timeframe / Status	Possible Funding Sources	Date Last Reviewed	Date Last Updated	Comments	Updated By
1049	Redington Shores / Public Works	Stormwater Infrastructure Improvements	In conjunction with developing a SLR and stormwater master plan for the town's entire stormwater system, upgrade 43 of the town's 216 stormwater outfalls that have been identified as those in most critical need of improvement.	\$425,000	Currently Unfunded	HMGP DR-4486, Town of Redington Shores	1/17/2024	12/1/2021		Mike McGlothlin
1140	Safety Harbor / Public Works	Library Lift Station Repair	Complete renovation of Sanitary Sewer Liftstation. Failure of this lift station would not only impact the delivery of sanitary sewer service but could also lead to backup of sewage into homes and overflow into Tampa Bay.	\$75,000	FY26/27	Local funding	1/17/2024			Cecilia Chen
1176	Safety Harbor / Public Works	Gulf Machinery Station Repair	Complete Renovation of Sanitary Sewer Lift Station. / 1,2	\$85,000	FY24/25	Local funding	1/17/2024			Cecilia Chen
1270	Safety Harbor / Public Works	Harbor Woods Lift Station Repair	Complete Renovation of Sanitary Sewer Lift Station. / 1,2	\$85,000	FY22/23	Local	1/17/2024			Cecilia Chen
1007	Safety Harbor / Fire Department	Fire Station Needs Analysis	Conduct a station needs analysis from a reputable third-party to identify short-, mid-, and long-term repair and maintenance plans, as well as remodeling plans, to ensure safe and resilient fire stations for the response community. Such analysis should ascertain strategies to ensure the fire station remains open and useable by response personnel during local disasters such as storms and flooding, as well as to identify code compliance issues and remedies for long term sustainability.	\$65,000	FY25/26	Unfunded Local	1/17/2024			Cecilia Chen
1142	Safety Harbor / Fire Department	Fire Station Apparatus Bay Door Hardening	Replace all fire station apparatus bay doors with wind-load rated doors, and new components, to assist in continuity of operations for the community. The fire stations in Safety Harbor house needed emergency response units that respond to and assist at medical and fire emergencies within mid- and north-Pinellas County. This project will assist the department in hardening their structures to resist high winds during severe storms.	\$190,000	FY23-FY28	Local	1/17/2024			Cecilia Chen
944	Safety Harbor/Engineering	2nd St. S/6th Ave. Improvements	Grade/Pave intersections to alleviate stormwater flooding and create positive drainage toward existing inlet./1	\$100,000	FY23/24	Local	1/17/2024			Cecilia Chen
989	Safety Harbor/Public Works	Drainage Operations	Pond and Creek Dredging/Maintenance – Removing heavy sediment to improve stormwater flow and alleviate ponding/flooding./1, 3	\$50,000	FY23/24	Local	1/17/2024			Cecilia Chen
1176	Safety Harbor/Public Works	Master Lift Station Repair – Pump #2	Replace Pump #2 at the Master Pump Station./1, 4	\$80,000	FY22/23	Local	1/17/2024			Cecilia Chen
1176	Safety Harbor/Public Works	Master Lift Station Repair – Pump #1	Replace Pump #1 at the Master Pump Station./1, 4	\$80,000	FY22/23	Local	1/17/2024			Cecilia Chen
1092	Safety Harbor/Public Works	Portable Generator #617	The generator protects spillage of raw sewage.	\$26,300	FY23/24	Local	1/17/2024			Cecilia Chen
1092	Safety Harbor/Public Works	Portable Generator #631	The generator protects spillage of raw sewage.	\$75,000	FY23/24	Local	1/17/2024			Cecilia Chen
1070	Safety Harbor/Public Works	Portable Generator #608	The generator protects spillage of raw sewage.	\$110,000	FY24/25	Local	1/17/2024			Cecilia Chen
1070	Safety Harbor/Public Works	Stormwater Pipe Lining	Pipe Lining: Annual program to replace/line inadequate or deteriorating stormwater conveyance systems. /4	\$650,000	FY22-FY27	Local	1/17/2024			Cecilia Chen
1070	Safety Harbor/Public Works	Stormwater Master Plan	Evaluate drainage patterns within watershed; identify flooding locations; develop BMPs to address the issues. / 1, 3	\$250,000	FY25/26	50%CFI, 50% Local	1/17/2024			Cecilia Chen
933	Safety Harbor/Public Works	Vulnerability Assessment	Evaluate and identify critical assets that are vulnerable to flooding, develop BMP to address issues/1	\$175,000	FY24/25	100% State	1/17/2024			Cecilia Chen
1062	Safety Harbor/Engineering	6th St N at 6th Ave N Intersection Improvements:	Grade/Pave intersection to alleviate stormwater flooding and create positive drainage toward existing inlet./1	\$92,000	FY23/24	Local	1/17/2024			Cecilia Chen
948	Safety Harbor/Public Works	Huntington Lift Station Rebuild	Replace Pumps at the Huntington Lift Station.	\$160,000	FY23/24	Local	1/17/2024			Cecilia Chen
869	Safety Harbor/Engineering	Bishop and Mullet Creek Improvements	Evaluate drainage patterns within watershed; identify flooding locations; develop BMPs to address the issues. / 3	\$1,200,000	FY23/24	Local	1/17/2024			Cecilia Chen
941	Safety Harbor/Engineering	2nd St N at 2nd Ave N drainage improvements	Grade/Pave intersection to alleviate stormwater flooding and create positive drainage toward existing inlet. / 1	\$90,000	FY23/24	Local	1/17/2024			Cecilia Chen
971	Safety Harbor/Engineering	9th Ave S at 2nd St S intersection drainage improvements	Grade/Pave intersection to alleviate stormwater flooding and create positive drainage toward existing inlet. / 1	\$92,000	FY24/25	Local	1/17/2024			Cecilia Chen
1070	South Pasadena/Fire Department	City Hall Emergency Generator with Transfer Switch and Platform	The City of South Pasadena City Hall Complex is currently without emergency backup power. The City Hall Complex is a two-story building with a community center on the first floor and the commission chambers, city server room, administrative offices and elected official offices on the second floor. This project would include the purchase and installation of a permanent diesel-powered emergency generator and automatic transfer switch. The generator and transfer switch would be built on an elevated platform above BFE.	\$412,500	Application submitted HMGP	Pre-Disaster Mitigation (PDM), Hurricane Program, Penny Sales Tax	1/17/2024			David Mixson
1029	South Pasadena/Public Works	Public Work Annex Generator and Platform	The City of South Pasadena Public Works Annex Building is currently without dedicated emergency backup power. The Public Works Annex Building houses machinery and equipment that is vital for road clearing, debris removal critical infrastructure assessment post storm. This project would include the purchase and installation of a permanent diesel powered emergency generator. The generator would be built on an elevated platform above BFE.	\$275,225	Currently Unfunded; Project for FY 2023	Pre-Disaster Mitigation (PDM), Hurricane Program, Penny Sales Tax	1/17/2024			David Mixson

**Pinellas County**  
**Local Mitigation Strategy 2023-2024**  
**Appendix D, Table D-1: Mitigation Initiatives**

Total Score	Jurisdiction/ Organization	Project Name	Description/ Natural Hazard Addressed (Key: 1=Flooding; 2=Storm Wind; 3=Erosion; 4=All Hazard)	Est. Cost	Timeframe / Status	Possible Funding Sources	Date Last Reviewed	Date Last Updated	Comments	Updated By
1284	South Pasadena / Fire Department	Fire Station #20	The City of South Pasadena will construct a new fire station designed to withstand hazards posed by hurricanes, to include wind, storm surge and flooding, as well as threats posed by future sea-level rise. The City of South Pasadena is located in a FEMA AE-12 Flood Zone. The City of South Pasadena per city ordinance has increase the B.F.E. by 2 feet and as such the new fire station shall be constructed at 14 feet above sea level. The new fire station will house apparatus and personnel assigned to both fire suppression and emergency medical response activities. Part of the station design and scope will include an Emergency Operations Center (EOC) for the City of South Pasadena. Natural Hazards Addressed include: 1 - Flooding, 2 - Storm Wind, 4 - All Hazards.	\$10,200,000	Expected completion date May 15, 2024	Pre-Disaster Mitigation (PDM), Hurricane Program, Penny Sales Tax	1/17/2024	10/10/2017		David Mixson
780	St. Anthony's Hospital / St. Petersburg	Public Education	Develop a community education program to provide a better interface between the City and its stakeholders. Estimated completion time: less than 12 months. / 4	\$10,000	Currently Unfunded	Residential Construction Mitigation Program; EMPATF, HMGP; PDM Program	1/17/2024			
780	St. Anthony's Hospital / St. Petersburg	ER Retrofit to provide surge capacity for emergencies	Build surge capacity for St. Anthony's Hospital including a new Emergency Dept. Estimated completion time: more than 12 months. / 4	\$2,000,000	Currently Unfunded	Residential Construction Mitigation Program; EMPATF, HMGP; PDM Program	1/17/2024			
1330	St. Pete Beach	City EOC Retrofit	Provide shutters for the city EOC. Estimated completion time: less than 12 months. / 2	\$40,000	Currently Unfunded	EMPATF, HMGP; PDM Program	1/17/2024	10/3/2017		Lynn Rosetti
890	St. Pete Beach	Flood Proof Recreation Building	Flood-proof recreation building. Estimated completion time: more than 12 months. / 1	\$350,000	Currently Unfunded	FMAP; HMGP; PDM Program; EMPATF	1/17/2024	10/3/2017		Lynn Rosetti
1000	St. Pete Beach	Acquisition of Repetitive Loss Properties	Purchase repetitive loss properties to mitigate losses. Estimated completion time: more than 12 months. / 1	\$1,000,000	Currently Unfunded	EMPATF, HMGP; PDM Program	1/17/2024	10/3/2017		Lynn Rosetti
1220	St. Pete Beach	Dune Creation	Create dunes where there are gaps in the system and restore those which do not meet current FDEP dune standards. This will protect the entire city against the impacts of storms and damage to lives and property. /1,3	\$500,000	Currently Unfunded		1/17/2024	10/3/2017		Lynn Rosetti
1060	St. Pete Beach	Sea Level Rise Study	Identify areas which are particularly vulnerable to sea level rise and which experience frequent flooding and develop an action plan to mitigate future damages. Many areas of the city become inundated with water during storms and greatly affect the welfare of the community. By developing strategies to prevent this, the city will reduce the threat level of flooding and erosion. / 1	\$40,000	Currently Unfunded		1/17/2024	10/3/2017		Lynn Rosetti
1313	St. Pete Beach	Stormwater Improvements per Stormwater Asset Management Plan	Ongoing improvements to the City's stormwater infrastructure. Repair locations are prioritized based on stormwater flooding throughout the City./1	\$3,000,000	\$ 600,000 annually 2018-2022	Stormwater Fund, HGMP, SWFWMD.	1/17/2024	10/3/2017		Lynn Rosetti
1119	St. Pete Beach	Seawall Rehabilitation - Community Center Seawall and Living Shoreline Project	Seawall repair and replacement in accordance with established level of service. City staff review inventory and prioritize project locations annually./3 The purpose of this project is to design and construct a living seawall for the replacement of the seawall located at the St. Pete Beach Community Center - 7701 Boca Ciega Drive, St Pete Beach, FL 33706, within the City of St. Pete Beach limits and Pinellas County. The subject project is located in Pinellas County at Parcel Identification Number 36-31-15-77988-000-0010. The seawall will protect the city, its residents and developed properties from the impacts of sea level rise - including flooding and severe storms. The project includes approximately 960 linear feet of environmental services, shoreline design and construction consisting of a multi-faceted approach to include seawall repairs and living shoreline construction, utilizing a mix of gray materials (rip-rap, repaired seawall, revetments, oyster shells, etc.) and green materials (native coastal plants, mangroves, etc.) that appropriately compliment the site conditions. This project is critical to the City of St. Pete Beach and its residents. The nearly 1000' of seawall that is currently located at the site is not sufficient to protect city resources and will not protect public resources as the area experiences sea level rise. This site is located at the base of the Corey Causeway (75th Ave), which is the main ingress and egress to the City. In a significant storm with high tide and a storm surge, water could easily impact the main roadway to the Island. Further, the seawall is immediately adjacent to the City of St. Pete Beach Community Center where many important city services are provided to residents (after school programs, summer camps and family recreation). The City's police and fire boats are docked at the site. Public Works, with significant heavy equipment necessary to recovery after a storm, is located within one block. The Parks Department keeps heavy equipment at the site too. Flooding is already an issue at the site. Recently the pool at the Community Center was damaged by flooding. Without seawall improvements, flooding will increase and City resources will be at risk. The project will design a living seawall that will protect valuable residential and commercial structures, and the underlying real estate, against damages from rising sea levels and increasing storm intensities. / 1.3	\$1,500,000	Currently Unfunded	Capital Projects Fund, HMGP	1/17/2024	10/3/2017		Lynn Rosetti
1029	St. Pete Beach	Sub-Aqueous Condition Assessment	Condition assessment of all force mains to plan future maintenance and replacement in order to prevent sanitary sewer overflows (SSOs) into bodies of water that surround the island. Project includes a highly detailed assessment of the force main leading from pump station no. 1./1	\$175,000	Less than 12 months	Wastewater Fund	1/17/2024	10/3/2017		Lynn Rosetti
1073	St. Pete Beach	Gulf Boulevard Electric Undergrounding	Undergrounding of electric utility lines adjacent to Gulf Boulevard./2	\$4,500,000	More than 12 months	Penny for Pinellas, Interlocal Agreement with Pinellas County	1/17/2024	10/3/2017		Lynn Rosetti
1091	St. Pete Beach	Dune Walkover Replacement	Dune walkover replacement at 12th Avenue and 16th Avenue to meet FDEP requirements and increase resiliency by increasing the height of the walkover to permit the dunes to grow./1,3	\$120,000	Less than 12 months	Grant from Pinellas County	1/17/2024	10/3/2017		Lynn Rosetti
1142	St. Pete Beach	Alley Improvements	Replacement of the existing eastern north-south shell alley between 21st and 22nd Avenue in Pass-a-Grille with a new concrete alley, designed to convey stormwater to the newly installed stormwater collection system on Pass-a-Grille Way./1	\$100,000	18 months	Capital Projects Fund	1/17/2024	10/3/2017		Lynn Rosetti
1169	St. Pete Beach	Blind Pass Stormwater Basin Connections	The Blind Pass Road stormwater system is designed to connect 7 flood control basins. This project will connect the first basin to the new twin 60' stormwater pipes. Anticipated project schedule includes one basin per year for the next 7 years until the project is complete. /1	\$1,400,000	7 years	Stormwater Fund, SWFWMD	1/17/2024	10/3/2017		Lynn Rosetti

**Pinellas County  
Local Mitigation Strategy 2023-2024  
Appendix D, Table D-1: Mitigation Initiatives**

Total Score	Jurisdiction/ Organization	Project Name	Description/ Natural Hazard Addressed (Key: 1=Flooding; 2=Storm Wind; 3=Erosion; 4=All Hazard)	Est. Cost	Timeframe / Status	Possible Funding Sources	Date Last Reviewed	Date Last Updated	Comments	Updated By
1080	St. Pete Beach	Boca Ciega Drive Street Rehabilitation and Stormwater Improvements	Improvements in stormwater basin 6F identified in the Stormwater Master Plan. This basin contains 5.8 acres in a residential zone and comprises the east end of Boca Ciega Isle./1	\$350,000	18 months	Stormwater Fund	1/17/2024	10/3/2017		Lynn Rosetti
1152	St. Pete Beach	GIS Integration System	Camera system integrated with GIS mapping for exact pipe and infrastructure location. Software system integrates with the Work Order Management System for mapping maintenance./1	\$80,000	18 months	Stormwater Fund	1/17/2024	10/3/2017		Lynn Rosetti
1047	St. Pete Beach	Pump Replacement Stock	"Change out" pumps reduce service interruption, the likelihood of SSOs, and the associated emergency maintenance cost. One surplus pump for each of the five different types currently in service will be acquired./4	\$120,000	Less than 12 months	Wastewater Fund	1/17/2024	10/3/2017		Lynn Rosetti
1101	St. Pete Beach	Valve Vault Repair	The combined valve vault where the outflow from the Cities of Treasure Island and St. Pete Beach enter the City of St. Petersburg's wastewater system are frozen in the open position. This project will install a new 20-inch valve to help reduce the possibility of SSOs./4	\$310,000	24 months	Wastewater Fund	1/17/2024	10/3/2017		Lynn Rosetti
966	St. Pete Beach	Wastewater Inflow and Infiltration Repairs	Priority-based improvements to wastewater system infrastructure to help reduce the possibility of SSOs. The City received a system-wide inflow and infiltration study in fiscal year 2017, which prioritizes manhole, lining, and pipe point repairs./4 This program has been highly successful to date, with a 14.9% reduction in sewer flows experienced over the last seven years, reducing wastewater treatment volumes at the City of St. Petersburg's plant and directly reducing volumetric expenditures for the City of St. Pete Beach. Additional funding will help expedite the program and provide for continued improvement. It provides a direct environmental benefit by reducing the potential for sanitary sewer overflows, particularly during high rain events. The project has a regional component due to the fact that the City of St. Petersburg treats the City of St. Pete Beach's wastewater. Continued improvements to the St. Pete Beach collection system will reduce the volume of waste treated at the St. Petersburg plant. /1	\$4,900,000	5 years	Wastewater Fund, HMGP	1/17/2024	10/3/2017		Vince Tenaglia
1004	St. Pete Beach	E Maritana Living Shoreline Design & Construction	Public/Private partnership with grant funding for 3 properties /1,3	\$47,000	1 year	Stormwater Fund	1/17/2024			Mike Clarke
909	St. Pete Beach	80th Avenue Seawall Living Shoreline	Seawall and living shoreline project (public)/ 1,3	\$500,000	5 years	Stormwater Fund, Grant	1/17/2024			Mike Clarke
959	St. Pete Beach	36th Avenue street end living shoreline and street drainage improvements	Living shoreline and drainage improvements /1,3	\$850,000	1 year	Stormwater Fund, General Fund	1/17/2024			Mike Clarke
941	St. Pete Beach	Seawall rehabilitation projects	29th Ave and Pass-a-Grille Way seawall rehabilitation 1st to 12th Ave, and 17th Ave seawall replacement/ 1,3	\$3,000,000	1 year	Seawall Funds	1/17/2024			Mike Clarke
960	St. Pete Beach	Don Cesar Neighborhood Pump Station Concept Design	Overall Neighborhood Resiliency Protection concept design w/1 pump station concept design/1	\$75,000	1 Year	Resiliency Fund	1/17/2024			Mike Clarke
938	St. Pete Beach	Don Cesar Neighborhood Tide Check Valve Installation	Design for Tide Check Valve Installation w/Baffle Box at 3 locations/1	\$115,000	1 Year	Resiliency Fund	1/17/2024			Mike Clarke
960	St. Pete Beach	Don Cesar Neighborhood Tide Check Valve Retrofit	Design for Tide Check Valve Retrofit at 3 Locations w/Baffle Box/1	\$18,000	1 Year	Resiliency Fund	1/17/2024			Mike Clarke
1001	St. Pete Beach	Belle Vista Neighborhood Tide Check Valve Retrofit	Tide Check Valve Retrofit /1	\$18,000	1 Year	Stormwater Fund	1/17/2024			Mike Clarke
842	St. Pete Beach	Gulf Winds Drive street rehabilitation with stormwater improvements	Construction of Street and Stormwater Improvements /1	\$5,000,000	2 Years	Stormwater Fund, General Fund	1/17/2024			Mike Clarke
869	St. Pete Beach	Gulf Way street repaving with stormwater improvements	Street and stormwater improvements /1	\$1,500,000	2 Years	General Fund, Stormwater Fund	1/17/2024			Mike Clarke
1001	St. Pete Beach	Bayway rehabilitation of 3 stormwater outfalls	Design phase underway by FDOT w/City Share	\$100,000	1 Year	Stormwater Fund	1/17/2024			Mike Clarke
1299	St. Pete Beach / Fire	Generator at Station 22	Provide and install 40-kilowatt natural gas-fired generator to be located on the roof in order to meet FEMA regulations at Fire Station 22, including roof engineering and construction as well as running TECO natural gas line to the building in order to ensure Continuity of Operations./4	\$150,000	2 years	HMGP,Capital Project Funds	1/17/2024	10/23/2017		K.Intzes
1289	St. Petersburg / City of St. Petersburg/ Leisure Services Department - Libraries	James Weldon Johnson Library Generator	The aim of this project is to strengthen this building's infrastructure where the Library systems technological hub is located. It will fortify the building's ability to serve as a Disaster Recovery Center as well as an alternate Emergency Operations Center. This will also ensure the Libraries ability to serve the public system wide provided there aren't any extenuating circumstances with the local power company. This project will also protect the Libraries collections from damage from humidity as well as component damage to servers due to partial power.	\$250,000	Planning	CIP	1/17/2024			Matthew Holthusen
1370	St. Petersburg / City of St. Petersburg/ Fire Rescue Department - Operations Division	Generator for St. Petersburg Fire Rescue Headquarters	This project would fund the replacement of the current generator at Fire Headquarters. The funding would provide for a new 200kw diesel generator as well as a fuel tank, generator enclosure and ATS with freight to the location, a crane to off load new equipment, removal of the old generator and start up. Funds would also provide for a rental generator for the duration of the installation. The St. Petersburg Fire Rescue headquarters building is a critical facility at all times and especially during disasters and emergency events as it is home to the sub-Emergency Operations Center for the City. During Hurricane Irma, headquarters had to utilize the current generator to fully power the building for over two weeks. During this time, power constantly flickered to the building as the generator was overloaded. A review of the current generator was recently completed by Paramount Power which stated that "with the unit being so heavily loaded and having been in service for so long, it is only a matter of time before this condition causes damage and possible catastrophic failure to the tail section or whole unit." Replacement of the current generator would ensure that the building is fully powered and able to function as normal during any hazard that would cause a potential loss of power.	\$185,100	Currently Unfunded	HMGP	1/17/2024	5/8/2018		



**Pinellas County**  
**Local Mitigation Strategy 2023-2024**  
**Appendix D, Table D-1: Mitigation Initiatives**

Total Score	Jurisdiction/ Organization	Project Name	Description/ Natural Hazard Addressed (Key: 1=Flooding; 2=Storm Wind; 3=Erosion; 4=All Hazard)	Est. Cost	Timeframe / Status	Possible Funding Sources	Date Last Reviewed	Date Last Updated	Comments	Updated By
941	St. Petersburg / City of St. Petersburg/ Leisure Services Department - Parks & Recreation	Leisure Services Complex Wind Retrofit	The City of St. Petersburg Parks and Recreation Leisure Services Complex requires a wind retrofit to withstand a Category 3-5 Rating. This building serves as the primary administrative building for the Parks and Recreation Department and a command center and shelter for department staff during hurricane events. Currently, the building cannot withstand high category hurricanes or fulfill its purpose as a command center and shelter safely. This project will replace the existing roof and retrofit the roof and building envelope to mitigate the impacts of winds. This project directly addresses the LMS goal of "Minimize Storm Wind Losses in the County" through protecting a facility which benefits the general public.	\$500,000	Currently Unfunded	HMGP	1/17/2024	5/8/2018		
1025	St. Petersburg / Baycare, Inc.	Hospital EOC	Construct new EOC. Estimated completion time: more than 12 months. / 4	\$1,100,000	Currently Unfunded	EMPATF, HMGP; PDM Program	1/17/2024			
1150	St. Petersburg / Bayfront Medical Center	Harden Window and Roof - Building C Center	Harden the exterior including hurricane-rated windows and roofing system to protect against high wind velocity events. Estimated completion time: more than 12 months. / 2	\$2,789,889	Currently Unfunded	EMPATF, HMGP; PDM Program	1/17/2024			
1150	St. Petersburg / Bayfront Medical Center	Harden Window and Roof - Building C South	Harden the exterior including hurricane-rated windows and roofing system to protect against high wind velocity events. Estimated completion time: more than 12 months. / 2	\$4,575,295	Currently Unfunded	EMPATF, HMGP; PDM Program	1/17/2024			
1150	St. Petersburg / Bayfront Medical Center	Harden Window and Roof - Building C North	Harden the exterior including hurricane-rated windows and roofing system to protect against high wind velocity events. Estimated completion time: more than 12 months. / 2	\$4,646,281	Currently Unfunded	EMPATF, HMGP; PDM Program	1/17/2024			
1090	St. Petersburg / Bayfront Medical Center	Harden Cancer Care Center	Harden the exterior including the roof, windows and walls to ensure continuity of operations. Estimated completion time: more than 12 months. / 2	\$430,003	Currently Unfunded	EMPATF, HMGP; PDM Program	1/17/2024			
1070	St. Petersburg / Bayfront Medical Center	Harden West Lobby	Harden the roof and curtainwall window assembly to protect against high wind velocity events. Estimated completion time: more than 12 months. / 2	\$1,250,200	Currently Unfunded	EMPATF, HMGP; PDM Program	1/17/2024			
1000	St. Petersburg / Bayfront Medical Center	Harden Mechanical Room & Medical Gas Enclosure - Building B/C	The Mechanical Room and a fenced lean to will be hardened. Estimated completion time: more than 12 months. / 2	\$1,000,000	Currently Unfunded	Emergency Management, Preparedness and Assistance Trust Fund, HMGP; PDM Program	1/17/2024			
995	St. Petersburg / Bayfront Medical Center	Building C Boiler / Chiller Plant Hardening & Rooftop Equipment Mitigation	The hospital's boiler & chiller plant needs hardening for severe weather mitigation. Estimated completion time; More than 12 months. / 2	\$1,000,000	Currently Unfunded	Emergency Management, Preparedness and Assistance Trust Fund, HMGP; PDM Program	1/17/2024			
995	St. Petersburg / Bayfront Medical Center	Tank Farm Enclosure	On the South side of Building C, the Oxygen Tank Farm will be hardened. Estimated completion time; more than 12 months. / 2	\$1,000,000	Currently Unfunded	Emergency Management, Preparedness and Assistance Trust Fund, HMGP; PDM Program	1/17/2024			
995	St. Petersburg / Bayfront Medical Center	Life Services Building Window, Door & Wall Hardening	The Life Services Building needs windows, doors and walls hardened for protection against high wind velocity and severe weather events. Estimated completion time; more than 12 months. / 2	\$1,000,000	Currently Unfunded	Emergency Management, Preparedness and Assistance Trust Fund, HMGP; PDM Program	1/17/2024			
990	St. Petersburg / Bayfront Medical Center	Child Development Center Wind, Door & Roof Hardening	Harden windows, doors and roof for hurricane and severe weather mitigation. Estimated completion time: more than 12 months. / 2	\$1,000,000	Currently Unfunded	Emergency Management, Preparedness and Assistance Trust Fund, HMGP; PDM Program	1/17/2024			
980	St. Petersburg / Bayfront Medical Center	Family Health Center Structural Hardening	Harden walls and roof to mitigate high wind velocity. Estimated time of completion: 12 months. / 2	\$1,000,000	Currently Unfunded	Emergency Management, Preparedness and Assistance Trust Fund, HMGP; PDM Program	1/17/2024			
980	St. Petersburg / Bayfront Medical Center	Haden Exterior - Building C East - Area 4	Harden the exterior of Building C East - including hurricane-rated windows, walls, doors and roofing system to protect against high wind velocity events. / 2	\$3,070,827	Currently Unfunded	Emergency Management, Preparedness and Assistance Trust Fund, HMGP; PDM Program	1/17/2024			
1150	St. Petersburg / Bayfront Medical Center	Harden Window Openings - Building A	Harden the exterior of Building A and install new hurricane-rated windows. Estimated completion time: more than 12 months. / 2	\$1,217,370	Currently Unfunded	EMPATF, HMGP; PDM Program	1/17/2024			
845	St. Petersburg / City of St. Petersburg/ City Development Department - Planning & Development Services	Acquisition of Repetitive Loss Properties	Acquire repetitive loss properties to mitigate real property vulnerabilities. Estimated completion time: more than 12 months. / 1	\$1,000,000	Currently Unfunded	Residential Construction Mitigation Program; EMPATF, HMGP; PDM Program	1/17/2024	9/26/2016		Noah Taylor
970	St. Petersburg / Eckerd College	Building Flood/Wind Retrofit	Retrofit priority support building to address vulnerabilities to high winds and/or flooding based on engineering evaluation. Estimated completion time: more than 12 months. / 1, 2	\$50,000	Currently Unfunded	EMPATF, HMGP; PDM Program	1/17/2024	10/24/2016		Lisa Mets
940	St. Petersburg / Eckerd College	Building Flood/Wind Retrofit	Retrofit academic building to address vulnerabilities to high winds and/or flooding based on engineering evaluation. Estimated completion time: more than 12 months. / 1, 2	\$250,000	Currently Unfunded	EMPATF, HMGP; PDM Program	1/17/2024	10/24/2016		Lisa Mets
780	St. Petersburg / St. Anthony's Hospital	Public Education	Develop a community education program to provide a better interface between the City and its stakeholders. Estimated completion time: less than 12 months. / 4	\$10,000	Currently Unfunded	Residential Construction Mitigation Program; EMPATF, HMGP; PDM Program	1/17/2024			
780	St. Petersburg / St. Anthony's Hospital	ER Retrofit to provide surge capacity for emergencies	Build surge capacity for St. Anthony's Hospital including a new Emergency Dept. Estimated completion time: more than 12 months. / 4	\$2,000,000	Currently Unfunded	Residential Construction Mitigation Program; EMPATF, HMGP; PDM Program	1/17/2024			
1223	St. Petersburg / City of St. Petersburg/ Public Works Department	SW Water Reclamation Facility Building Replacements	This project provides for the replacement of operation/lab/maintenance buildings located in an Evacuation Zone A with buildings constructed to meet latest hurricane and flood codes. The existing buildings are not structurally sufficient to provide shelter of emergency critical staff during, and remain operational after, a hurricane.	\$20,000,000	Currently Unfunded	Bond CIP Funded	1/17/2024	10/24/2017		Ivy Drexler

**Pinellas County**  
**Local Mitigation Strategy 2023-2024**  
**Appendix D, Table D-1: Mitigation Initiatives**

Total Score	Jurisdiction/ Organization	Project Name	Description/ Natural Hazard Addressed (Key: 1=Flooding; 2=Storm Wind; 3=Erosion; 4=All Hazard)	Est. Cost	Timeframe / Status	Possible Funding Sources	Date Last Reviewed	Date Last Updated	Comments	Updated By
1223	St. Petersburg / City of St. Petersburg/ Public Works Department	NE Water Reclamation Facility Building Replacements	This project provides for the replacement of operation/lab/maintenance buildings to meet latest hurricane and flood codes. The existing buildings are not structurally sufficient to provide shelter of emergency critical staff during, and remain operational after, a hurricane.	\$14,000,000	Currently Unfunded	Bond CIP Funded	1/17/2024	10/24/2017		Ivy Drexler
1223	St. Petersburg / City of St. Petersburg/ Public Works Department	NW Water Reclamation Facility Building Replacements	This project provides for the replacement of operation/lab/maintenance buildings to meet latest hurricane and flood codes. The existing buildings are not structurally sufficient to provide shelter of emergency critical staff during, and remain operational after, a hurricane.	\$14,000,000	Currently Unfunded	Bond CIP Funded	1/17/2024	10/24/2017		Ivy Drexler
1368	St. Petersburg / City of St. Petersburg/ Public Works Department	Sanitary Sewer Inflow and Infiltration Reduction Improvements	This project includes construction projects that will reduce inflow and infiltration (rain and ground water) into the City's sanitary sewer system by repairing and replacing old sewer collection system infrastructure. Inflow and Infiltration during wet weather periods has increased flow rates above the capacities of the collection system and treatment plants resulting in sewage discharges into the bay.	\$25,000,000	Currently Unfunded	Penny for Pinellas Local Option Sales Tax	1/17/2024	10/24/2017		Ivy Drexler
1340	St. Petersburg	Cosme Water Treatment Plant Emergency Operations Center Code Plus Project	<p>The City of St. Petersburg (City) proposes to implement a Code Plus project through construction of a new emergency operations center building at the Cosme Water Treatment Plant (WTP). The WTP was originally constructed in 1930 and has an operating permit for production up to 68 million gallons per day (MGD) but normal operations have a throughput of 28-33 MGD. The City purchases water from Tampa Bay Water, which is supplied from the Cosme-Odesa well field. Water supply enters the plant from Tampa Bay Water through three individual lines, is treated, and potable water is distributed to the entire City of St Petersburg plus the City of Gulfport, a total of 273,673 people according to 2019 census data.</p> <p>As the only occupied parcel the City owns outside of the City limits, this site provides a geographically higher location less vulnerable to potential storm events, and provides an opportunity to enhance City emergency operations functions. The Code Plus project will design the new structure to harden the facility against hurricanes, severe storms, and power outages to ensure continuity of City emergency response operations at the Cosme WTP during and after such events. This will be achieved by incorporating higher standards above Florida Building Code and ASCE-7 minimum requirements and designing the facility to withstand 150 mile-per-hour wind speeds. The City will consider the following elements from FEMA 453 - Design Guide for Improving Critical Facility Safety from Flooding and High Winds and FEMA P-1019 Emergency Power Systems for Critical Facilities that are eligible under a Code Plus project: hurricane doors and windows with impact-resistant glass, exterior wall protection from water infiltration, weatherstripping, roof and truss system including gravity-support brackets for gutters, and an on-site permanent generator as a redundant power source. The permanent generator will specifically provide redundancy to the WTP's service lines that pump water from Tampa Bay Water's well fields, which currently operate on grid power only with no backup. If the well fields are not powered due to grid failure from a severe storm or hurricane, potable water storage will provide adequate supply for a few days until they are depleted. If the power grid is disrupted for more than a few days and the City's stored water supply is depleted, potable water service would be lost throughout the entire City and Gulfport. Therefore, the proposed Code Plus project will not only ensure continued emergency operational capacity for the City during and after a severe storm or hurricane, but will also secure access to potable water through short and long-term power outages that affect the Cosme WTP.</p> <p>Additionally, during the City will design safe rooms, as part of the EOC, that provide near-absolute life-safety protection during a hurricane to the critical and essential services personnel that must remain in the EOC during a hazard event (approximately 30 staff members). This will be achieved by ensuring the room is designed to withstand at least 180 mph winds as outlined in ICC 500. The City will follow all guidelines and standards laid out in FEMA P-361, Safe Rooms for Tornadoes and Hurricanes (2021) and ICC 500 Standard for the Design and Construction of Storm Shelters (2020) in the design of the room. This includes the following eligible activities: Foundation and safe room anchoring, access and egress, emergency escape openings, latching, safe room signage, fire safety features, protection of critical support systems, lavatories, ventilation, and standby power and lighting.</p>	\$4,399,429.75		<p>The HMGP grant was awarded on January 11, 2023 to the city. Funds are being disbursed in partial amounts as the project progresses. To date, the city has received \$ 443,650.00 for the design stage of the project.</p>	1/17/2024		Kira Barrera	
1166	City of St. Petersburg/Fleet Management	City of St. Petersburg Fleet Facility Resilience - Emergency Generator	<p>The City of St. Petersburg (City) proposes to implement an emergency generator at the Fleet Management Facility. The St. Petersburg Fleet Management Facility is a critical services facility that encompasses approximately eight acres within an industrially zoned area in the center of the City. The facility provides for the maintenance and repair of the City's fleet of over 3,300 vehicles including public safety, light and heavy duty trucks, trailers, emergency vehicles, public works vehicles and other equipment necessary to support the City's response to disasters and emergencies. Crucially, the facility provides fuel services to fuel the ground fleet and back-up generators in preparation for, and during the recovery from, emergency events. This is the only city facility that is capable of dispensing unleaded fuel, which is the fuel source for most of the police and rescue vehicles in the City. Without power to ensure these vehicles are fueled, these vital rescue services will be hindered during and after an emergency event.</p> <p>In addition to these services, the Fleet facility also includes the repair and maintenance of radio communication equipment for public and non-public safety which are crucial to maintain emergency services. While a generator is not needed to run the radios, the generator does run the back-up encryption for the system in case the radio should go out. Finally, the facility also serves as a sub-emergency operations center (EOC) for the City. Fleet staff use the facility building as an EOC to maintain operations until wind reaches a sustained speed of 45 mph when they must evacuate.</p> <p>In addition to the City of St. Petersburg, the facility also provides services to the University of South Florida, St. Petersburg (University) and the City of Gulfport. The facility maintains the University's vehicle fleet. The facility also provides services for the City of Gulfport during emergency situations, including sharing fuel.</p> <p>During disaster events, the Fleet Facility requires functional operations to continue without outside assistance for at least seven days. This includes back-up power generation. The current generator at the facility is unreliable during an emergency, and does not have an inverter. This renders the generator incapable of working with the site's electronics or sensitive components. These issues were made evident during Hurricane Ian when storm damages required the use of the site's current generator. When the generator worked it damaged computer boards for the electronic fuel station and the facility. This generator failed after the first day on generator power and the City was forced to rent an additional generator for 10 days before power was restored at the site. Additionally, the current generator is not big enough to serve the entire Fleet Facility. In order to ensure that the Fleet Facility has the necessary electrical power to maintain continuity of emergency operations, the City proposes to install a 600-kW diesel fueled emergency generator that will serve as a source of redundant power in the event of a power failure. The generator will be able to directly connect to the existing systems so that when power is lost, the generator can immediately and directly provide power to necessary elements within the facility. Additionally, the proposed generator will be larger than the current model, ensuring the entire facility, and any future updates, can maintain power during emergencies. The proposed project is expected to cost \$750,000, based on preliminary estimates.</p>	\$691,599	Currently Unfunded	HMGP	1/17/2024		Dr. Shrimatee Ojah Maharaj, AICP, Grants Officer City of St Petersburg Tel: 727-892-5180	
1193	City of St. Petersburg/Public Works	City of St. Petersburg Infrastructure Resilience - Wet Weather Storage Tank	<p>The City of St. Petersburg (City) owns and operates wastewater collection facilities for the entire city, much of which was initially designed and constructed in the early 1900s. The wastewater collection system collects wastewater throughout the city and conveys it to one of three Water Reclamation Facilities for treatment through a series of force mains and lift stations. The increasing frequency and intensity of precipitation events, coupled with population growth, has taxed the collection and treatment system resulting in wastewater flow volumes that can exceed system capacity during wet weather events. When system capacity is exceeded, some areas of the city experience overflowing manholes and surcharged sewers that can potentially inundate connected buildings.</p> <p>Existing wet weather flow equalization (emergency storage) capabilities are not sufficient to collect and store excess flows currently received during precipitation events. The City of St. Petersburg proposes to implement two emergency wet weather storage tanks at the decommissioned Albert Whitted Water Reclamation Facility to permanently manage up to 15 million gallons of raw wastewater during peak flows when the Southwest Water Reclamation Facility is at its capacity. This will be implemented as a phased project, in accordance with FEMA Hazard Mitigation Assistance Guidance, where the City completes the project design and permitting in Phase 1 and constructs the solution in Phase 2.</p> <p>The proposed infrastructure resilience improvements will increase the overall capacity of the wastewater conveyance and treatment system to handle peak flows during tropical storms and severe precipitation events. This will not only reduce the likelihood of overflows due to overflowing manholes and surcharged sewers, but it will also increase operational efficiency during severe storms and allow operations and maintenance staff to focus on emergency repairs that may be needed in other areas of the wastewater system.</p>	\$26,900,000	Currently Unfunded	HMGP	1/17/2024			Ivy Drexler

**Pinellas County**  
**Local Mitigation Strategy 2023-2024**  
**Appendix D, Table D-1: Mitigation Initiatives**

Total Score	Jurisdiction/ Organization	Project Name	Description/ Natural Hazard Addressed (Key: 1=Flooding; 2=Storm Wind; 3=Erosion; 4=All Hazard)	Est. Cost	Timeframe / Status	Possible Funding Sources	Date Last Reviewed	Date Last Updated	Comments	Updated By
1032	St. Petersburg	WRD EOC Emergency Power Consolidation Generator (FY2025)	Generator: This project provides funding for increased capacity, redundancy, and distribution grid for emergency power at the WRD Campus in conjunction with the construction of new facilities as part of the Facilities Master plan. In order to accommodate the increased complexity of infrastructure as outlined in the Facilities Master Plan, hardening, consolidation, and improvement for emergency power distribution should be reviewed and improved.	\$5,500,000	Currently Unfunded	Local funding, HMGP	1/17/2024			R. Quintana/L. Denzer
1196	St. Petersburg	WRD Lift Station Engineering Upgrades	Structure Elevation & Mitigation Upgrades: The City owns and operates over 80 lift stations which pump wastewater to the water reclamation facilities. Upgrades are necessary to keep the lift stations in good working condition. The lift stations are prioritized based on condition assessments and tracked in the asset management system. The plan to touch every lift station during a 20 year cycle which coincides with each system's useful life. Funding includes cost assessments to account for the planning, design and delivery of sustainable, long-term infrastructure. Implementation and execution of the city's sustainability and resiliency initiatives will align with the Envision sustainable infrastructure framework, including third-party verification of completed projects.	\$29,450,000	Currently Unfunded	Local funding, HMGP	1/17/2024			Ivy Drexler
1271	St. Petersburg	Install or Replace Lift Station Stationary Generators	Generators: This project provides funding to replace four stationary lift station generators. They are used to power up the wastewater pump stations during power outages. This project is recommended by the master plan based on the results of the LST R&R Model (FP Table 5-6). Funding would be used to bring one lift station that does not currently have a stationary generator into compliance with 62-604.400(2)(a)(1) "Pump stations that receive flow from one or more pump stations through a force main or pump stations discharging through pipes 12 inches or larger shall provide for uninterrupted pumping capabilities, including an in-place emergency generator.four	\$1,250,000	Currently Unfunded	Local funding, HMGP	1/17/2024			Ivy Drexler
959	St. Petersburg	FAC WRD Main Campus Reconfiguration	Structure Elevation: This project provides funding for the next phase of the Integrated campus master plan. The goal is to provide centralized hurricane rated facilities for emergency critical operations as well as parking for the complex. This project proposes to construct a new parking structure for the WRD Main Campus on the area currently occupied by the lab building. We would also like to include a photovoltaic electrical generation system and additional charging stations for our growing fleet of electric vehicles. In order to build a parking structure in this location, there post be coordinated efforts with Duke to relocate the power structure located next to the current lab building. The funding is spread to first cover design, then cover relocation of existing assets in conflict with the needed footprint, then cover construction. The Funding indicates WRD Contribution of 50%.	\$20,500,000	Currently Unfunded	Local funding, HMGP	1/17/2024			Raul Quintana
1010	St. Petersburg / City of St. Petersburg/ Public Works Department	Fleet Facility and Emergency Operations Center	This Project involves replacement of existing Fleet buildings which serve for pre- and post emergency operations to repair, service, fuel police, fire, and other emergency response vehicles. This location also administers the radio communications and repairs. The existing system is structurally deficient and may not be operational following a major storm event risking the City's ability to be responsive for emergency response	\$50,000,000	Currently Unfunded	Local funding, HMGP	1/17/2024			Raul Quintana
1107	St. Petersburg / City of St. Petersburg/ Public Works Department	Stormwater, Pavement and Traffic Operations Facility	This Project involves replacement of existing Stormwater, Pavement, and Traffic Operations facilities located at 1744 9th Avenue North which serve for pre- and post emergency operations to repair, service, traffic signals, roadway signage, Right of Way Repairs (including seawalls, roads, etc). The existing system is structurally deficient and may not be operational following a major storm event risking the City's ability to be responsive for emergency response.	\$30,000,000	Currently Unfunded	Local funding, HMGP	1/17/2024			Raul Quintana
1130	Tampa Bay Regional Planning Council / Pinellas County	Regional Public Education Initiative	With Pinellas County Emergency Management develop a county-wide public education program to address preparation and mitigation actions for all hazards related to hurricanes. All jurisdictions will benefit from this effort. Estimated completion time: less than 12 months. / 4	\$75,000	Currently Unfunded	EMPATF, HMGP, PDM Program	1/17/2024			
940	Tampa Bay Regional Planning Council / Pinellas County	Post-Storm Evaluation of the Regional Evacuation Study	Evaluate the evacuation study to identify any discrepancies in the predicted and observed elements of the Regional Plan. Estimated completion time: less than 12 months. / 4	\$90,000	Currently Unfunded	EMPATF, HMGP; PDM Program	1/17/2024			
1166	Tarpon Springs Housing Authority	Emergency Operations Generator	Emergency generator to allow operations during state of emergency, power outages or other events of power loss. 1 & 2	\$64,200	Currently Unfunded	CDBG, HUD	1/17/2024			Michael Denehy
800	Tarpon Springs Housing Authority	Landscape Restoration	Trimming of Palm, Planting of Sod & Shrubs, Repair of Erosion and Control of Runoff	\$56,640	Currently Unfunded	CDBG, HUD	1/17/2024			Michael Denehy
1160	Tarpon Springs / Housing Authority	Door & Window Upgrades	Replacement of all original doors and windows to meet Florida building codes, Miami-Dade wind codes, and impact resistant ratings.	\$96	Currently Unfunded	CDBG, HUD	1/17/2024			Michael Denehy
850	Tarpon Springs / IT Division	Fiber	Run fiber from City Hall to Dixie Highway then to Reverse Osmosis Plant	\$300,000	Currently Unfunded	General funds	1/17/2024		10/31/2022	Thomas Kiger
1017	Tarpon Springs / Public Services Department	Reverse Osmosis Water Facility 2nd Generator	Project to provide full power back up for the City's water supply facility to support public water supply treatment and distribution in the event of a power outage or interruption in service	\$2,000,000	Currently Unfunded	Water and Sewer Enterprise Fund	1/17/2024		10/31/2022	Thomas Kiger
1200	Tarpon Springs / Streets & Stormwater Division	SAP	Stormwater Capital Improvement plan. (SAP-Stormwater Action Plan) Estimated completion time: Ongoing. / 4	\$150,000 Annually	Currently funded	Stormwater Tax Assessment	1/17/2024			Renea Vincent
993	Tarpon Springs / Streets & Stormwater Division	Vehicles	Purchase CAT Mini Excavator & Trailer for in-house construction and maintenance of Stormwater infrastructure. Estimated completion time: Ongoing. / 1,3	\$89,000	Purchasing	Stormwater Tax Assessment	1/17/2024			Renea Vincent
1170	Tarpon Springs / Streets & Stormwater Division	Spruce Street flood abatement SAP 29	Project to reduce/eliminate localized flooding and emergency vehicle access.	\$151,230	Currently Funded & Included in the Pent/Grosse Project	Stormwater Tax Assessment, EMPATF, HMGP; PDM Program	1/17/2024			Renea Vincent
1260	Tarpon Springs / Streets & Stormwater Division	Pent/Grosse flood abatement SAP 5	Project to reduce/eliminate localized flooding and emergency vehicle access.	\$2,183,614	Construction Contract Awarded/ Estimated Completion Jan 2022	Stormwater Tax Assessment, SWFWMD Cooperative Funding Initiative (50% Match)	1/17/2024			Bob Robertson
1190	Tarpon Springs / Streets & Stormwater Division	Jasmine/Highland flood abatement SAP 5 & 33	Project to reduce/eliminate localized flooding and emergency vehicle access.	\$993,382	Design Completion - Awaiting Funding	Stormwater Tax Assessment, SWFWMD Cooperative Funding Initiative (50% Match) - Not resubmitted for CFI at this time???	1/17/2024			Renea Vincent

**Pinellas County  
Local Mitigation Strategy 2023-2024  
Appendix D, Table D-1: Mitigation Initiatives**

Total Score	Jurisdiction/ Organization	Project Name	Description/ Natural Hazard Addressed (Key: 1=Flooding; 2=Storm Wind; 3=Erosion; 4=All Hazard)	Est. Cost	Timeframe / Status	Possible Funding Sources	Date Last Reviewed	Date Last Updated	Comments	Updated By
1170	Tarpon Springs / Streets & Stormwater Division	Avokka Drive flood abatement SAP 74	Project to reduce/eliminate localized flooding and emergency vehicle access.	\$255,600	Currently Unfunded	Stormwater Tax Assessment, EMPATF, HMGP; PDM Program	1/17/2024			Renea Vincent
1140	Tarpon Springs / Streets & Stormwater Division	Mango Street & Mango Circle flood abatement SAP 102	Project to reduce/eliminate localized flooding and emergency vehicle access.	\$840,000	Construction Award 10/2020, complete 11/2021???	Stormwater Tax Assessment, EMPATF, HMGP; PDM Program	1/17/2024			Bob Robertson
1058	Tarpon Springs / Streets & Stormwater Division	Grandview Dr - Drainage Improvements	Project to reduce/eliminate localized flooding and emergency vehicle access.	Design WIP Estimated \$63,000	Design Phase & Easement Acquisition Process	Stormwater Tax Assessment, EMPATF, HMGP; PDM Program	1/17/2024			Anthony "Tony" Mannello - CTS - Public Works - Streets & Stormwater Supervisor
1068	Tarpon Springs / Streets & Stormwater Division	Pinellas Trail Culvert at Meres Crossing - Drainage Improvements	Project to reduce/eliminate localized flooding and emergency vehicle access.	Design WIP Estimated \$43,000	Design Phase Alternatives being considered	Stormwater Tax Assessment, EMPATF, HMGP; PDM Program	1/17/2024			Anthony "Tony" Mannello - CTS - Public Works - Streets & Stormwater Supervisor
1194	Tarpon Springs / Streets & Stormwater Division	Roosevelt Blvd & Canal St - Drainage Improvements	Project to reduce/eliminate localized flooding and emergency vehicle access.	Design \$52,000	Design Phase	Stormwater Tax Assessment, EMPATF, HMGP; PDM Program	1/17/2024			Anthony "Tony" Mannello - CTS - Public Works - Streets & Stormwater Supervisor
1160	Tarpon Springs / Streets & Stormwater Division	Coburn Drive flood abatement SAP 39	Project to reduce/eliminate localized flooding and emergency vehicle access.	\$210,040	Currently Unfunded	Stormwater Tax Assessment, EMPATF, HMGP; PDM Program	1/17/2024			Renea Vincent
1160	Tarpon Springs / Streets & Stormwater Division	Levis between Lime & Oakwood flood abatement SAP 25	Project to reduce/eliminate localized flooding and emergency vehicle access.	\$248,638	Currently Unfunded	Stormwater Tax Assessment, EMPATF, HMGP; PDM Program	1/17/2024			Renea Vincent
1190	Tarpon Springs / Streets & Stormwater Division	Kenneth Way & Seaside flood abatement SAP 57	Project to reduce/eliminate localized flooding and emergency vehicle access.	\$91,000	Currently Unfunded	Stormwater Tax Assessment, EMPATF, HMGP; PDM Program	1/17/2024			Renea Vincent
950	Tarpon Springs/Streets & Stormwater Division	Whitcomb Bayou Coastal Resiliency Project (DESIGN ONLY)	Project to reduce/eliminate localized flooding and to stabilize the shoreline by raising the shoreline elevation with combination of T-walls, Berms, and Seawalls. Multi-jurisdictional project will require coordination with Pinellas County.	\$605,000	Preliminary Design and Grant Funding Evaluation and Applications	HMGP for Phase 1 (design and permitting)	1/17/2024			Bob Robertson
740	Tarpon Springs/Streets & Stormwater Division	Whitcomb Bayou Coastal Resiliency Project (CONSTRUCTION ONLY)	Project to reduce/eliminate localized flooding and to stabilize the shoreline by raising the shoreline elevation with combination of T-walls, Berms, and Seawalls. Multi-jurisdictional project will require coordination with Pinellas County.	\$15,000,000	Currently Unfunded	BRIC, HMGP, other	1/17/2024			Bob Robertson
963	Tarpon Springs / Utilities	Afraras Lift Station Replacement	Project to replace aging wastewater lift station that is a pumping station to Sponge Docks.	\$1,250,000	Currently Unfunded	CDBG Mitigation Grant; Water Sewer Enterprise Fund	1/17/2024			Megan Araya / Thomas Kiger
1071	Tarpon Springs / Utilities	Dewatering Building Hardening	Project to harden the dewatering buiding at Advanced Wastewater Treatment Facility against windstorm damage for continued operations during hurricanes.	\$2,400,000	Currently Unfunded	CDBG Mitigation Grant; Water Sewer Enterprise Fund	1/17/2024			Megan Araya / Thomas Kiger
1112	Tarpon Springs / Utilities	Operations Building Hardening	Project to harden the operations building at the CTS Advanced Waterwater Treatment Facility against flooding damage to ensure continued operations during hurricanes.	\$3,060,000	Partially funded at \$1.2M / Design to begin in FY2023	CDBG Mitigation Grant; Water Sewer Enterprise Fund	1/17/2024			Megan Araya / Thomas Kiger
993	Tarpon Springs / Utilities	Lime and Huey Lift Station Replacement	Project to replace the aging Lime and Huey wastewater lift station which provides a low-income area of TS with wastewater service.	\$1,900,000	30% Design Complete / Construction start in CY 2023	CDBG Mitigation Grant; Water Sewer Enterprise Fund; Water Sewer Impact Fees	1/17/2024			Megan Araya / Thomas Kiger
1149	Tarpon Springs / Utilities	RO Plant Generator Capacity	Project to install permanent generators at the water production wells for the TS RO Plant. Currently have 7 wells w/ no funded plan for permanent backup power supply.	\$210,000	Funded / award 9-2020 / completion 7-2021	CDBG Mitigation Grant; Water Sewer Enterprise Fund	1/17/2024			Megan Araya / Thomas Kiger
897	Tarpon Springs / Utilities	Wastewater Treatment Facility Nutrient Removal Process Improvements	Project to upgrade the nutrient removal process at the CTS Advanced Wastewater Treatment Facility to improve nutrient removal and energy efficiency.	\$3,300,000	Currently Unfunded	CDBG Mitigation Grant; Water Sewer Enterprise Fund	1/17/2024			Megan Araya / Thomas Kiger
1073	Tarpon Springs / Utilities	Tarpon Springs Sponge Docks Flooding Abatement	Tarpon Springs wishes to implement a stormwater flood and water quality improvement project to mitigate flooding in the Sponge Docks area. The City operates with an undersized stormwater collection system with a normal high tide tailwater that is exacerbated during high tide events. This project allows for an updated system to significantly reduce the amount of flooding taking place in these areas as well as treatment of stormwater prior to discharge into the Anclote River. Essentially, it will implement a new stormwater pump station and check valve system to prevent tidal backflow and landward rainwater flooding during high tide events.	\$4,312,482	Currently Unfunded	Local, BRIC	1/17/2024			Bob Robertson
1077	The Pinellas Suncoast Transit Authority (PSTA)	Solar and battery energy storage system infrastructure	The Pinellas Suncoast Transit Authority (PSTA) seeks to purchase and install the solar and battery energy storage system infrastructure required to support 100% of PSTA's power needs during an outage in Pinellas County from a hazard event such as flooding or a hurricane. This solar and battery infrastructure would allow PSTA operations to function autonomously "off-the-grid", as well as power their electric bus fleet for any power-outage event. This would mitigate the risk of any fuel shortage that could impact The Authority during emergency times, as well as allow any number of the electric bus fleet to be energized and dispatched throughout the county to serve as power generators for electrical infrastructure deemed critical in Pinellas during a power outage.	\$22,439,312	Currently Unfunded	HMGP	1/17/2024			Robert J. Gavin, PE
903	Town of Belleair / Water Treatment Plant	Water Wells back up power generator	Supply back up power generation and new pumps to RTW water supply wells for potable water generation.	\$114,000	Currently Unfunded	HMGP	1/17/2024	5/8/2018		

**Pinellas County  
Local Mitigation Strategy 2023-2024  
Appendix D, Table D-1: Mitigation Initiatives**

Total Score	Jurisdiction/ Organization	Project Name	Description/ Natural Hazard Addressed (Key: 1=Flooding; 2=Storm Wind; 3=Erosion; 4=All Hazard)	Est. Cost	Timeframe / Status	Possible Funding Sources	Date Last Reviewed	Date Last Updated	Comments	Updated By
971	Town of Belleair / Building Maintenance	Emergency employee shelter, life support services retrofit	During preparation for hurricane Irma in the fall of 2017, it was noted that several key life support functions were not connected to back up generator or functioning properly, LMS funds are needed to connect/repair these key elements in the town's employee emergency shelter	\$21,000	Currently Unfunded	HMGP	1/17/2024	5/8/2018		
1083	Town of Belleair / Building Department	Town Hall/Police Department facility hardening, critical facility	Upgrade to town hall/PD critical facility roof for more secure facility during hurricane or other disasters.	\$150,000	Currently Unfunded	HMGP	1/17/2024	5/8/2018		
1083	Town of Belleair/ Streets and Stormwater	Bridge scour protection for island bridges	Install scour protection at 2 bridges in town. (North Pine Circle, and Winston Drive)	\$85,000	Currently Unfunded	HMGP	1/17/2024	5/8/2018		
1065	Town of Belleair / Building Maintenance	Water Plant Hazardous materials mitigate response kits	Buy new breathing apparatus, chemical spill kits, and chemical starter for security measures.	\$31,500	Currently Unfunded	HMGP	1/17/2024	5/8/2018		
926	Town of Belleair / Building Maintenance	Town of Belleair's Water plant , Secure facilities	Install 10 cameras and install 4 door locks to protect facility from attacks	\$15,786	Currently Unfunded	HMGP	1/17/2024	5/8/2018		
1119	Town of Belleair / Building Department	Town Hall/Police Department security measure for critical facility	Install 2 pull down shutters for door ways to secure town hall and police department	\$6,000	Currently Unfunded	HMGP	1/17/2024	5/8/2018		
1270	Town of Belleair / Building Department	Generator Installation Town Hall/Police Department	1, 2	\$138,476	6 months	HMGP Hurricane Hermine	1/17/2024	4/24/2017		Greg Lauda
980	Town of Belleair / Support Services	Town Hall Storm Mitigation	Mitigate town hall (901 Ponce de Leon Blvd.). Estimated completion time: more than 12 months. / 2	\$40,000	Currently Unfunded	EMPATF, HMGP; PDM Program	1/17/2024			
	Town of Belleair/Public Works	Ponce De Leon and Osceola, Street and Drainage improvements.	Phase 3 and 4 of Ponce De Leon and Osceola, Street and Drainage improvements.	\$2,700,000	Currently Unfunded	HMGP	1/17/2024			Greg Lauda
	Town of Belleair/Public Works	Palmetto Street Drainage improvements	Final Phase of Palmetto Street drainage improvements	\$1,400,000	Currently Unfunded	HMGP	1/17/2024			Gregg Lauda
917	Town of Belleair/Public Works	Carl & Shirley Roadway / Drainage Improvements	Construction of a drainage improvement project and related infrastructure. This project includes new drainage, utilities, sidewalk, curb, and roadway infrastructure. The projected total project cost is \$2,196,113.85.	2.19 Million	Currently Unfunded	Local, HMGP	1/17/2024			Gregg Lauda / Adam Klinstiver
1086	Town of Belleair/Public Works	Indian Rocks Road Project	.0539 miles of new storm water underground drainage, this project will relieve Indian Rocks Road form being in future flooding events	4.8 Million	Currently Unfunded	HMGP	1/17/2024			Gregg Lauda
1118	Town of Belleair/Public Works	Harold's Lake Dredging	This project is to dredge the sediment that has built up in Harold's Lake and restore the lake to original design. This lake collects stormwater from Belleair, Pinellas County, City of Clearwater and City of Largo. The projected total project cost is \$2,400,000.	2.4 Million	Currently Unfunded	Local, HMGP	1/17/2024			Gregg Lauda / Adam Klinstiver
834	Treasure Island / Public Works	Reconstruct Public Works Garage and Yard	Rebuild the public works service facility, hardening it to withstand modern windload standards and elevate it to address sea level rise and meet FEMA standards for structures in a Special Flood Hazard Area. /4	\$6.1 Million	Funded FY24 by planned issuance of debt	HMGP; HMGP Planning, local funds	1/17/2024			Jesse Miller
965	Treasure Island / Public Works	Reconstruct the Public Safety Buildings	Reconstruct the Public Safety facilities to withstand modern windload standards, elevate it to address sea level rise, and to bring the offices and firefighters living quarters to FEMA compliant levels. /4	\$700,000	Projected FY27 by planned issuance of debt	HMGP; HMGP Planning, local funds	1/17/2024			Jesse Miller
1710	Treasure Island / Public Works	Citywide Seawall Repair for Locations NOT listed as a separate project (street ends, etc.)	Citywide Seawall repair/replacement. Estimated completion time: ongoing. / 4	\$1.2 Million	Funded FY25 - FY28 by annual appropriation	EMPATF, HMGP; PDM Program; CDBG, Local Funds (Penny for Pinellas)	1/17/2024	10/30/2017		Jesse Miller
1060	Treasure Island / Public Works	Public Works Seawall Replacement	Replace and elevate the seawall adjacent to the new Public Works facility: Estimated completion time: less than 12 months (2025). / 3	\$460,000	Funded FY25 by City	EMPATF, HMGP; PDM Program; CDBG	1/17/2024	10/30/2017		Jesse Miller
1270	Treasure Island / Public Works	Reconstruct Fire, and Police facilities	Reconstruct critical municipal facilities - Fire, and Police Estimated completion time: more than 12 months. / 2	\$7 Million	Funded FY25 by City for design construction currently unfunded	EMPATF, HMGP; PDM Program; CDBG; FMAP	1/17/2024	10/30/2017		Jesse Miller
970	Treasure Island / Public Works	Kingfish Park Seawall Rehabilitation	Repair/replace seawall and failing infrastructure: Estimated completion time: less than 12 months. / 3	\$500,000	Funded FY24 by City for emergency design and repair efforts.	EMPATF, HMGP; PDM Program; CDBG	1/17/2024	10/30/2017		Jesse Miller
<b>NEW PROJECTS</b>										
<b>Projects Related to HMGP-Ian</b>										
<b>Projects Related to HMGP-Nicole or BRIC</b>										

## **TABLE D-2 ACCOMPLISHMENTS**

**Pinellas County**  
**Local Mitigation Strategy 2023-2024**  
**Appendix D, Table D-2: Accomplishments**

<b>Municipality / Entity</b>	<b>Project</b>	<b>Est. Cost</b>	<b>Status</b>	<b>Funding</b>	<b>Date Last Reviewed</b>	<b>Date Last Updated</b>	<b>Updated By</b>
Belleair Beach	Master Stormwater Plan for city-wide stormwater improvements and flood prevention	\$55,000	Completed 2016	Currently Budgeted Local	1/17/2024	8/17/2017	Lynn Rives
Belleair Beach	Harbor Dr. & 1st Street	\$381,000	Completed	Local	1/17/2024	9/5/2019	Lynn Rives
Belleair Beach	Harrison Avenue Bridge Repair	\$160,000	Completed	Local	1/17/2024	11/8/2018	Lynn Rives
Belleair Beach	Belle Isle Stormwater Improvement	\$122,000	Completed	Local	1/17/2024	12/6/2018	Lynn Rives
Belleair Beach	Belle Isle Avenue Seawall Repair	\$329,000	Completed	Local	1/17/2024	12/6/2018	Lynn Rives
Belleair Beach	Harbor Drive & 2nd Street	\$185,000	Completed	Local	1/17/2024	11/8/2018	Lynn Rives
Belleair Beach	Harrison Avenue Seawall	\$105,000	Completed	Local	1/17/2024	11/8/2018	Lynn Rives
Belleair Beach	Master Drainage Plan	\$50,000	Completed	Local	1/17/2024	9/5/2019	Lynn Rives
Belleair Beach	Traffic Light Mitigation	\$447,000	Completed	EMPATF, HMGP; PDM Program Penny for Pinellas	1/17/2024	9/5/2019	Lynn Rives
Belleair Beach	3rd-6th St - Drainage Improvement Plan - to prevent High Tide Flooding 3rd-6th Street	\$356,000	Completed	Local	1/17/2024	11/9/2020	Lynn Rives
Belleair Beach	7th-8th Street Drainage Improvement Plan	\$305,000	Completed	Local	1/17/2024	9/27/2021	Kyle Riefler
Belleair Beach	Stormwater Management - Stormwater repairs, improvements, and replacing curb work. Replace valley curbs Estimated completion time: more than 12 months. / 1	\$172,292	Completed	Local Funds	1/17/2024	9/27/2021	Kyle Riefler
Belleair Beach	Gulf Blvd. Utility Undergrounding Phase 0 - Undergrounded overhead utilities and equipment to build resiliency and improve aesthetics in Belleair Beach. Phase included west side of Gulf Blvd. with crosswires and Citv Marina.	\$1,727,398	Completed	Penny IV, Local Funds	1/17/2024	9/11/2022	Kyle Riefler
Belleair Beach	12th St., 13th St., and Bay Dr. (BMP 7 & 8) Stormwater Drainage Improvement Project - Prevent high tide flooding on these roads.	\$717,350	Completed	Local Funds	1/17/2024	11/19/2023	Kyle Riefler
Belleair Beach	Renovate 7th and 16th seawalls.	\$159,500	Completed	Local Funds	1/17/2024	11/19/2023	Kyle Riefler
Clearwater	Former Clearwater Christian College Property Acquisition	\$1,300,000	Project complete (2016)	Local	1/17/2024	10/4/2016	Sarah Kessler
Clearwater	Fire Station 45 and EOC	\$10,500,000	Construction complete (2016)	Local and State	1/17/2024	10/4/2016	Sarah Kessler
Clearwater	Fire Station 50	\$3,814,740	Completed (2017)	Local and State	1/17/2024	12/19/2018	Sarah Kessler
Clearwater	Gas Complex	\$13,000,000	Completed	EMPATF, HMGP; PDM Program	1/17/2024	10/23/2019	Sarah Kessler
Clearwater	Police Shooting Range	\$2,382,819	Complete (2017)	Local and State	1/17/2024	12/19/2018	Sarah Kessler
Clearwater	Public Works Complex – Phase I Street Sweeping Facility	\$1,975,349	Design Complete	Local and State	1/17/2024	12/19/2018	Sarah Kessler
Clearwater	Berkley Place Drainage Improvements	\$360,000	Project complete in 2016	Local and State	1/17/2024	10/4/2016	Sarah Kessler
Clearwater	Lower Spring Branch Stormwater Improvements	\$1,800,000	Currently in Design (2016)	Local and State	1/17/2024	10/4/2016	Sarah Kessler
Clearwater	Byram Ditch Bank Stabilization	\$330,000	Project complete in 2015.	Local and State	1/17/2024	10/4/2016	Sarah Kessler
Clearwater	Druid Road Stormwater Improvements	\$2,825,000	Currently in Construction (2016)	Local and State	1/17/2024	10/4/2016	Sarah Kessler
Clearwater	Mango Avenue Stormwater Improvements	\$1,600,000	Completed (2017)	Local and State	1/17/2024	12/19/2018	Sarah Kessler
Clearwater	Glen Oaks Stormwater Improvement Project	\$2,500,000	Project completed in 2006.	Local and State	1/17/2024	10/4/2016	Sarah Kessler
Clearwater	Lake Bellevue Stormwater Improvements	\$1,300,000	Project complete in 2007	Local and State	1/17/2024	10/4/2016	Sarah Kessler
Clearwater	Woodlawn Terrace Stormwater Improvements	\$800,000	Project complete in 2015	Local and State	1/17/2024	10/4/2016	Sarah Kessler
Clearwater	Hillcrest Avenue Bypass Culvert	\$3,900,00	Currently in Construction (2018)	Local and State	1/17/2024	12/19/2018	Sarah Kessler
Clearwater	East Gateway Stormwater Improvements	\$12,000,000	Currently in Construction (2018)	Local and State	1/17/2024	12/19/2018	Sarah Kessler
Clearwater	Solid Waste Transfer Facility	\$18,000,000	Currently in Construction (2018)	Local and State	1/17/2024	12/19/2018	Sarah Kessler
Clearwater	Cooper’s Point Master Plan	\$200,000	Project complete in 2017	Local and State	1/17/2024	12/19/2018	Sarah Kessler
Clearwater	Renovations to Beach Marina Buiding	\$2,500,000	Project complete (2016)	Private and Local	1/17/2024	10/4/2016	Sarah Kessler
Clearwater	Purchase Friendly Village of Kapok Mobile Home Park to eliminate repetitive flood losses. A nature park was created on the site along with storm water improvements for the area to prevent flooding.	\$17,000,000	Complete	Local and State	1/17/2024	10/4/2016	Sarah Kessler
Clearwater	Replace seawalls throughout Clearwater Beach. Estimated completion time: more than 12 months.	\$5,000,000	Ongoing	EMPATF, HMGP; PDM Program	1/17/2024	12/19/2018	Sarah Kessler
Clearwater	Develop a CERT that is trained on How to Educate Homeowners on Mitigation Techniques.	\$37,000	Complete	Local and State	1/17/2024	10/4/2016	Sarah Kessler
Clearwater	Purchase 2000Kw mobile generator	\$375,000	Complete (2018)	Local and State	1/17/2024	12/19/2018	Sarah Kessler
Clearwater	Jeffords Street Outfall	\$1,000,000	Complete (2018)	Local and State	1/17/2024	12/19/2018	Sarah Kessler
Clearwater	Magnolia Street Outfall	\$4,000,000	Completed (2017)	Local and State	1/17/2024	12/19/2018	Sarah Kessler
Clearwater	Woodlawn Terrace Floodplain Storage	\$1,000,000	Completed (2017)	Local and State	1/17/2024	12/19/2018	Sarah Kessler
Clearwater	Smallwood Circle Drainage Improvements	\$1,500,000	Completed (2017)	Local and State	1/17/2024	12/19/2018	Sarah Kessler

**Pinellas County**  
**Local Mitigation Strategy 2023-2024**  
**Appendix D, Table D-2: Accomplishments**

Municipality / Entity	Project	Est. Cost	Status	Funding	Date Last Reviewed	Date Last Updated	Updated By
Clearwater	Clearwater Gas Complex	\$23,300,000	Currently under Construction	Local and State	1/17/2024	12/19/2018	Sarah Kessler
Clearwater	<b>Elevate 9 Clearwater Beach lift stations</b> - This project includes elevating nine (9) lift stations on Clearwater Beach. The lift station telemetry, control, and power connections would be elevated at least two feet above the base flood elevation and storm surge height. Elevating the lift stations reduces the likelihood that they would be damaged by a storm and prevents sanitary sewer overflows. This cost of preventative measure is \$77,000 per elevated lift station. The estimated construction length would be 6 months.	\$616,000	Complete	HMGP	1/17/2024	12/16/2022	Sarah Kessler
Clearwater	<b>Purchase 2 mounted power stations</b> - This project is for the purchase of two (2) portable 419KW trailer mounted power stations. Although the City's reclamation and water production facilities are on Duke Energy's critical facilities list, power outages due to storm damage can occur at Public Utilities facilities. The trailer mounted power stations allow for flexibility of redundant power supply that can be transported to any of the City's three (3) reclamation facilities. Having emergency power at facilities can prevent a sanitary sewer overflow. The cost of this preventative measure is \$150,000 per power station. The estimated length of time to acquire equipment is 90 days.	\$300,000	Complete	HMGP	1/17/2024	12/17/2022	Sarah Kessler
Clearwater	<b>Purchase 7 mounted generators</b> - This project is the purchase of seven (7) portable 90kW trailer mounted generators. These generators would only be used to maintain lift stations operations during power outages, often associated with extreme weather. The generators would allow lift station without power to temporarily pump the waste water collection system. Maintaining power at a lift station prevents sanitary sewer overflows. The cost of this preventative measure is \$70,000 per generator. The estimated length of time to acquire equipment is 90 days.	\$490,000	Complete	HMGP	1/17/2024	12/18/2022	Sarah Kessler
Clearwater	<b>Fire Station 46 – Mandalay</b> - Construction of a new fire station to meet current building standards. Added 2016 /4	\$4,305,560	Complete	EMPATF, HMGP; PDM Program	1/17/2024	12/19/2022	Sarah Kessler
Clearwater	<b>District 3 Headquarters</b> - Rebuild Police Station to be resilient and address site flooding Added 2016 /4	\$3,505,000	Complete	EMPATF, HMGP; PDM Program	1/17/2024	12/20/2022	Sarah Kessler
Dunedin	Lake Earl to Skyeloch Piping.	\$35,000	Complete	State	1/17/2024		
Dunedin	Lake Sperry pipe lining.	\$150,000	Complete	State	1/17/2024		
Dunedin	Elevated five (5) repetitive loss structures	\$307,268	Complete	State	1/17/2024		
Dunedin	Retrofit 2 structures to reduce flood damage potential	\$174,872	Underway	State	1/17/2024		
Dunedin	Rebuild 1 Structure	\$119,746	Complete	State	1/17/2024		
Dunedin	Storm Shutters for Municipal Services Building, 750 Milwaukee Ave.; City Hall, 542 Main St., and the Sheriff's North County Sub-station, 737 Loudon Ave.	\$25,000	Municipal Services Building and Sheriff's North County Sub-station Projects completed with HMGP funds in 2007. City Hall Project found to be infeasible and was deleted.	HMGP and Local	1/17/2024		
Eckerd College	Project: Construction of a new Center for Molecular and Life Sciences	\$25,000,000	Completed 2013	Local	1/17/2024	10/4/2016	Lisa Mets
Eckerd College	Project: Hardening envelope (roof, windows) Sheen Science Center (3 buildings)	\$7,500,000	2013/14	Local	1/17/2024	10/4/2016	Lisa Mets
Eckerd College	Nielsen Center for Visual Arts. (Project entailed demolition of vulnerable arts buildings and studios, and construction of new hardened, storm-resistant Center for Visual Arts.	\$17,000,000	Completed in 2018	Local	1/17/2024	12/14/2018	Lisa Mets
Eckerd College	Project: Hardening envelope of McArthur Gymnasium	\$194,000	Completed in 2020	State HLMP	1/17/2024	10/29/2020	Lisa Mets
Gulfport	Retrofit City Hall: Harden skylights in City Hall to withstand hurricane force winds (2401 - 53rd Street South)	\$1,000	Completed 2000/2001	Local	1/17/2024	10/27/2017	Michael Taylor
Gulfport	Thermal Imaging Camera: Purchase Thermal Imaging camera for post-storm search and rescue, and hazard abatement.	\$10,000	Completed 2004	Local	1/17/2024	10/27/2017	Michael Taylor
Gulfport	Retrofit City Hall: Install window protection devices (shutters) at City Hall, Fire Station, and Community Development buildings (2401 - 53rd Street South, 5314 - 23rd Avenue South, and 5330 – 23rd Avenue South, respectively)	\$25,000	Completed 2008	HMGP and Local	1/17/2024	10/27/2017	Michael Taylor
Gulfport	Fire Station Wind Retrofit: Harden Fire Station 17 overhead apparatus bay doors, and exterior doors of Fire Administration Building to withstand 125 mph + winds (5314 – 23rd Avenue South).	\$100,000	Completed 2008	Local	1/17/2024	10/27/2017	Michael Taylor
Gulfport	Thermal Imaging Camera: Purchase Thermal Imaging camera for post-storm search and rescue, and hazard abatement.	\$7,000	Completed 2014	Local	1/17/2024	10/27/2017	Michael Taylor



**Pinellas County  
Local Mitigation Strategy 2023-2024  
Appendix D, Table D-2: Accomplishments**

<b>Municipality / Entity</b>	<b>Project</b>	<b>Est. Cost</b>	<b>Status</b>	<b>Funding</b>	<b>Date Last Reviewed</b>	<b>Date Last Updated</b>	<b>Updated By</b>
Gulfport	Hardening of Critical Facilities: 2 lift stations - Install hurricane resistant windows, window protection devices, storm resistant exterior doors, and remove louvers in exterior walls and infill with concrete block.	\$15,000	Completed 2015	Local	1/17/2024	10/27/2017	Michael Taylor
Indian Rocks Beach	Demolished ten (10) pre-FIRM non-conforming structures and replaced them with conforming structures	\$2,432,000	Complete	Private	1/17/2024	10/9/2017	Dean Scharmen
Indian Rocks Beach	27th Ave. and 1st St. drainage project to mitigate local flooding and provide treatment of local storm water runoff.	\$260,000	Complete	Local and State	1/17/2024	10/9/2017	Dean Scharmen
Indian Rocks Beach	Design 11th Ave. through 13th Ave. drainage project to mitigate local flooding.	\$290,000	Complete	Local	1/17/2024	10/9/2017	Dean Scharmen
Indian Rocks Beach	Reclamation of 1.2 acres of wetlands to act as a flood buffer.	\$100,000	Complete	Local	1/17/2024	10/9/2017	Dean Scharmen
Indian Rocks Beach	Dune Walkovers	\$114,000	Complete	Local	1/17/2024	10/9/2017	Dean Scharmen
Indian Rocks Beach	Small Basin Reconstruction	\$375,000	Complete	Local	1/17/2024	10/9/2017	Dean Scharmen
Indian Rocks Beach	Stormwater Reconstruction	\$160,000	Complete	Local	1/17/2024	10/9/2017	Dean Scharmen
Indian Rocks Beach	20th Avenue Stormwater Improvements	\$231,024	Complete	SWFWMD grant, IRB CIP	1/17/2024	10/9/2017	Dean Scharmen
Indian Rocks Beach	Street Resurfacing	\$420,305	Complete	CIP, SWFMD	1/17/2024	10/9/2017	Dean Scharmen
Indian Rocks Beach	Flood Mitigation Buyout - Provide a grant of up to \$15,000 per structure for the removal of noncompliant repetitive loss properties and pre-FIRM structures that are floodprone or at high risk/exposure to being flooded or experience wave action/erosion. / 1	\$150,000	Complete	FMAP; HMGP; PDM Program, Penny for Pinellas, CDBG, Nonpoint Source Implementation Grants, Residential Construction Mitigation Program	1/17/2024	1/6/2022	Dean Scharmen
Indian Rocks Beach	Gulf Blvd Utility Undergrounding - Phase I. To make aesthetic and safety improvements along Gulf Blvd, including the undergrounding of the Gulf Blvd overhead utilities and equipment. Phase 1 of the project, about \$4 million in cost would start at the southern boundary of the City (Whitehurst) and continue north to State Road 688. /4	\$4,120,180	Complete. Phase 1 Undergrounding Project is completed.		1/17/2024	11/30/2022	Dean Scharmen
Indian Shores	Storm water management in redevelopment area to control and mitigate flooding. FY97/98	\$60,000	Complete	Local and State	1/17/2024		
Indian Shores	FMAP elevation of existing repetitive loss struture. FY97/98	\$22,500	Complete	Private and State	1/17/2024		
Indian Shores	FMAP acquisition and demolition of repetitive loss structure. FY97/98	\$26,797	Complete	Local and State	1/17/2024		
Indian Shores	Installed new seawall to mitigate flooding. FY97/98	\$16,770	Complete	Local and State	1/17/2024		
Indian Shores	Installed new seawall and replaced seawall cap. FY97/98	\$5,080	Complete	Local	1/17/2024		
Indian Shores	Storm water management at 19305 Gulf Blvd. (Town Hall complex) FY97/98	\$80,000	Complete	Local and State	1/17/2024		
Indian Shores	FMAP elevation of repetitive loss existing structure. FY00/01	\$41,683	Complete	Local and State	1/17/2024		
Indian Shores	Development of Town master drainage plan. FY01/02	\$80,000	Complete	Local and State	1/17/2024		
Indian Shores	Purchase property in redevelopment area for potential site of future retention pond. FY01/02	\$40,000	Complete	Local	1/17/2024		
Indian Shores	Implement Town-wide storm water master plan. FY02/03	\$300,000	Underway	Local and State	1/17/2024		
Indian Shores	Purchase and installation of an auxiliary generator for the Critical Facility, Town Hall, 19305 Gulf Blvd.	\$33,455	Complete	HMGP and Local	1/17/2024		
Kenneth City	In 2015, the Town completed a \$1.2M repair to a tributary of Joe's Creek, whereby a semi-collapsed open ditch was replaced with an underground culvert/CMU box culvert system.	\$600,000	Completed	(\$600K secured through SWFWMD cooperative funding)	1/17/2024		
Kenneth City	Necessary repairs were completed to the Town's underground fuel storage tank, along with the acquisition of an emergency generator to supply back-up power in the event of an emergency in 2015				1/17/2024		
Kenneth City	Retrofit of Critical Facility/Storm shutters on PD and City Hall	\$46,000	Completed	EMPATF;HMGP; PDM Program	1/17/2024		
Kenneth City	Repairs to existing stormwater lines damaged by July Rain event		Underway	Local	1/17/2024		
Kenneth City	Re-sheathing of Public Works Building with wind-loaded exterior	\$400,000	Underway	Local	1/17/2024		
Largo	Initiative: Hardening the new Public Works administration building by adding storm shutters and installing emergency generators. This facility contains the Public Works Emergency Operations Center. Benefit: Averting wind damage would minimize or eliminate post-disaster disruption of municipal services. The Public Works administration structure is valued at \$1.1 million.	\$89,151	Completed		1/17/2024	9/16/2016	Matthew DiFiore
Largo	Initiative: Hardening the new Environmental Services (sewer) administration building by adding storm shutters and installing emergency generators. This facility contains the Environmental Services Emergency Operations Center. Benefit: Averting wind damage would minimize or eliminate post-disaster disruption of municipal services. The Environmental Services administration structure is valued at \$1.8 million.	\$89,151	Completed		1/17/2024	9/16/2016	Matthew DiFiore

**Pinellas County**  
**Local Mitigation Strategy 2023-2024**  
**Appendix D, Table D-2: Accomplishments**

Municipality / Entity	Project	Est. Cost	Status	Funding	Date Last Reviewed	Date Last Updated	Updated By
Largo	Initiative: Installing an emergency generator at the new administration building for the Wastewater Treatment Plant. The generator will insure the Plant's ability to provide continuous service during power failures. Benefit: Keeping the WWTP fully operational would help avoid sanitary sewer conveyance system backup that could cause significant damage to private properties in the event of a power failure caused by a natural or man-made disaster event.	\$859,072	Completed	Local	1/17/2024	9/16/2016	Matthew DiFiore
Largo	Initiative: Hardening the Largo City Hall, Police, and Emergency Operations Center buildings by adding storm shutters, removing abandoned air conditioning equipment from the roof, and installing emergency generators. In addition to housing the administrations of more than half of the City's departments, this facility contains the City's centralized telephone, computer, and broadcasting systems. Benefit: Averting wind damage would minimize or eliminate post-disaster disruption of municipal services, including the EOC, police, fire, permitting, and planning operations. The Largo Municipal Complex structures are valued at \$10.9 million.	\$321,285	Completed		1/17/2024	9/16/2016	Matthew DiFiore
Largo	Hardening the new Environmental services (sewer) administration building by adding storm shutters and installing emergency generators. This facility contains the Environmental Services EOC	\$89,151	Project Completed.	HMGP/Local	1/17/2024	9/16/2016	Matthew DiFiore
Largo	Channel 1 Drainage/Infrastructure Plan	\$1,919,213	Completed 2007	Local	1/17/2024	9/16/2016	Matthew DiFiore
Largo	Suncoast Manor Drainage//Old Valencia Blvd. Plan	\$274,132	Completed 2007	Local	1/17/2024	9/16/2016	Matthew DiFiore
Largo	McKay Creek Drainage Improvement Plan	\$1,549,460	Completed 2006	Local	1/17/2024	9/16/2016	Matthew DiFiore
Largo	Purchasing and Demolition of Repetitive Loss Properties: 132 Gatewood Drive	\$149,000	Completed 2003	Local	1/17/2024	9/16/2016	Matthew DiFiore
Largo	Purchasing and Demolition of Repetitive Loss Properties: 198 Gatewood Drive	\$190,000	Completed 2003	Local	1/17/2024	9/16/2016	Matthew DiFiore
Largo	Purchasing and Demolition of Repetitive Loss Properties: 71 East Overbrook Drive	\$177,000	Completed 2005	Local	1/17/2024	9/16/2016	Matthew DiFiore
Largo	Purchasing and Demolition of Repetitive Loss Properties: 2463 19th Place SW	\$127,500	Completed 2005	Local	1/17/2024	9/16/2016	Matthew DiFiore
Largo	Rain Gauge Monitoring System Base Unit (32 units at \$1800 per unit)	\$57,600	Completed 1995-2007 (more added as budget permits)	Local	1/17/2024	9/16/2016	Matthew DiFiore
Largo	Base Level Monitoring System for Rain Gauge System, 24 hours a day service (2 units), \$6,000 per unit	\$12,000	Completed 1995-2007 (more added as budget permits)	Local	1/17/2024	9/16/2016	Matthew DiFiore
Largo	SCADA System for remote monitoring	\$1,350,000	Completed 2004	Local	1/17/2024	9/16/2016	Matthew DiFiore
Largo	Fire Station Bay Doors	\$144,710	Completed	General, (Local Fund)	1/17/2024	9/16/2016	Matthew DiFiore
Largo	Waste Water Reclamation Facility Warehouse	\$3,426,795	Completed	Wastewater (Local Fund)	1/17/2024	9/16/2016	Matthew DiFiore
Largo	IT Data Center	\$3,189,569	Completed	LOST	1/17/2024	9/16/2016	Matthew DiFiore
Largo	Community Center	\$10,918,386	Completed	LOST	1/17/2024	9/16/2016	Matthew DiFiore
Largo	Stormwater Program Update	\$250,000	Completed	Stormwater (Local Fund)	1/17/2024	10/25/2017	Jerald Woloszynski
Madeira Beach	13001 Boca Avenue - Mitigation of SRL Property 13001 Boca Avenue	\$200,000	Completed	HMGP/Local	1/17/2024	11.17.2020	Tamara Harvie
Madeira Beach	Stormwater Master Plan Improvements	\$218,429	Completed	Local	1/17/2024	11.17.2020	Tamara Harvie
Madeira Beach	Beach Groin Rehabilitation Project – Repair and maintain the City's existing beach groin system. (This system was installed in the 1950's. Because of the effectiveness of this system, Madeira Beach has not required other beach renourishment efforts.)	\$275,000	Completed 2013/14	Local	1/17/2024	11.17.2020	Tamara Harvie
Madeira Beach	Storm Drainage and Roadway Improvements Relating to Drainage – Normandy Road	\$1,180,000	Completed 2018	Local /Applied for Matching SWFWMD Cooperative Funding	1/17/2024	11.17.2020	Tamara Harvie
Madeira Beach	Storm Drainage and Roadway Improvements Relating to Drainage – Engineering Study – Boca Ciega Drive	\$80,000	Completed 2017	Local (including a portion by Local Option Sales Tax)	1/17/2024	11.17.2020	Tamara Harvie
Madeira Beach	Municipal Complex Reconstruction (City Hall, Fire Station, Recreation Center and related outside activity areas)	\$8,630,000	Completed - 2015	Localoldsmar	1/17/2024	11.17.2020	Tamara Harvie
Madeira Beach	Stormwater Outfall Cleaning	\$180,000	Completed - 2016	Local	1/17/2024	10/5/2016	Tamara Harvie
Madeira Beach	Boca Ciega roadway and Drainage Improvement Project (Address deteriorating roads, aging drainage infrastructure, store related flooding and pollutant discharge into Boca Ciega Bay)	\$3,927,000	Completed - 2017	City and SWFWMD	1/17/2024	11.17.2020	Michelle Orton
Madeira Beach	140th Ave E & Bayshore Drive North Drainage Improvement (Install a new storm grate, baffle box and a pipe outfall to Boca Ciega Bay)	\$86,800	Completed - 2015	City and SFWMD	1/17/2024	11.17.2020	Michelle Orton
Madeira Beach	American Legion Drive Drainage Improvement (Construct stormwater inlets and pipes to meet the 10 year MB design standards and install a BMP treatment train.)	\$600,000	On-going	City and SFWMD	1/17/2024	11.17.2020	Michelle Orton
Madeira Beach	Rex Place Drainage Improvement (Alleviate flooding problems, treat water prior to discharge)	\$600,000	Complete	City and SWFMD	1/17/2024	11.17.2020	Michelle Orton
Madeira Beach	137th Avenue Circle Drainage Improvements (Upsize existing stormwater inlets and pipes to meet 10 year design standards. Installing pervious pavement, nutrient separating baffle box.)	\$935,000	Complete	City and SWFMD	1/17/2024	11.17.2020	Michelle Orton
Madeira Beach	860 Bay Point (Mitigation of RL Property-Construction Plan s submitted for review and permitting)	\$210,000	Complete	HMGP & Private	1/17/2024	11.16.2020	Tamara Harvie
Madeira Beach	914 Bay Point (Mitigation of RL Property- Property sold, new owners reside out of state, yet to complete paperwork for the FEMA grant)	\$211,000	Complete	HMGP & Private	1/17/2024	11.16.2020	Tamara Harvie

**Pinellas County  
Local Mitigation Strategy 2023-2024  
Appendix D, Table D-2: Accomplishments**

<b>Municipality / Entity</b>	<b>Project</b>	<b>Est. Cost</b>	<b>Status</b>	<b>Funding</b>	<b>Date Last Reviewed</b>	<b>Date Last Updated</b>	<b>Updated By</b>
Madeira Beach	13101 4th Street (Mitigation of SRL property - Demolition in progress construction plans being prepared)	\$210,000	Complete	HMGP & Private	1/17/2024	11.16.2020	Tamara Harvie
Madeira Beach	882 Bay Point Mitigation of SRL property – Design and construction plans in progress)	\$226,000	No change	HMGP & Private	1/17/2024	11.16.2020	Michelle Orton
Madeira Beach	905 Bay Point Drive (Mitigation of SRL property – Ground floor under construction)	\$200,000	Complete	HMGP & Private	1/17/2024	11.16.2020	Tamara Harvie
Madeira Beach / Administration	Emergency Operations Generator - Emergency Operations Generator at City Hall to allow operations during state of emergency, power outages or other events of power loss.	\$180,000 Structure. \$95,000 Generator	Under construction. Completion date estimated 11.16.2020	FEMA Grant - General Fund	1/17/2024		Tamara Harvie
Madeira Beach	Emergency Operations Generator - Emergency Operations Generator to allow operations during state of emergency, power outages or other events of power loss. (Fire)	\$95,000	Funding Approved; Contract Executed	The funding will be a combination of HGMP grant and local funds.	1/17/2024	11/30/2021	Susan Portal
Madeira Beach / Community Development	Drainage Basin E- As depicted in the Stormwater Master Plan - Stormwater system upgrades to address flooding and tide control devices	\$3,500,000	Completed 2016	EMPATF; HMGP; PDM Program	1/17/2024		Tamara Harvie
Madeira Beach	Portions of Drainage Basin D - D8-D19 in the Stormwater Master Plan	\$12,068	Stormwater fund Proj started 3/2020 schedule complete 3/2021	EMPATF; HMGP; PDM Program	1/17/2024		Tamara Harvie
Madeira Beach/Public Works	Crystal Island Roadway & Drainage Improvement	\$12,000,000	Completed June, 2021	HMGP	1/17/2024	11/30/2021	Susan Portal
Madeira Beach / Community Development	Drainage Basin A5-A6 As depicted in the Stormwater Master Plan - Stormwater system upgrades to address flooding and tide control devices	\$2,142,000	Completed in 2018	EMPATF; HMGP; PDM Program	1/17/2024	1/12/2022	Susan Portal
Madeira Beach / Community Development	Drainage Basin D – As depicted in the Stormwater Master Plan - Stormwater system upgrades to address flooding and tide control devices	\$4,360,000	Completed	EMPATF; HMGP; PDM Program	1/17/2024	1/12/2022	Susan Portal
Madeira Beach/Fire Department	Aerial Apparatus Replacement - Replace 2004 Pierce with new aerial 78-foot ladder truck - moved to Accomplishments sheet	\$900,000	Completed		1/17/2024	12/6/2022	Susan Portal
Madeira Beach/Fire Department	Rescue Boat - Replace jet skis that are at the end of their service life with 2022 Zodiac 21-foot rescue boat - Moved to Accomplishments	\$65,000	Recently purchased	Budget	1/17/2024	12/6/2022	Susan Portal
Madeira Beach/Fire Department	SCBA Air Compressor - Replace old air compressor to fill SCBA and SCUBA bottles. - Moved to Accomplishments	\$30,000	Recently purchased	Budget	1/17/2024	12/6/2022	Susan Portal
Madeira Beach/Fire Department	Quick Response Vehicle	Purchase of QRV to assist with call volume.	Completed 2023	Unfunded	1/17/2024	11/30/2023	Purchased 2023
North Redington Beach	SEWER - North Redington Beach provides sewer service for Redington Shores and NRB. Raise main lift station electrical and controls above flood plain (\$75,000). Raise emergency generator and fuel tank above flood plain (\$50,000).	Unknown	Completed, November 2008	Local/County	1/17/2024		
North Redington Beach	Stormwater Management #1 - Install storm water sewer valve to prevent storm water/tidal backup into the streets. Estimated completion time: less than 12 months. / 1	\$25,000	Completed	FMAP/HMGP/Local	1/17/2024	9/10/2019	Michelle Orton
North Redington Beach	Underground utilities throughout the side streets of NRB. This includes all streets except Gulf Boulevard.	\$2,000,000	Completed	Local	1/17/2024		
Oldsmar	Hurricane Wind Hardening Retrofit of Municipal Services Facility.	\$103,723	Complete	HMGP/Local	1/17/2024	10/31/2016	Steve Everitt
Oldsmar	Hurricane Wind Hardening Retrofit of City Hall windows.	\$145,214	Complete	Local	1/17/2024	12/14/2017	Steve Everitt
Oldsmar / Public Works; Storm Water	Mitigation/ Response/ Recovery Equipment - Purchase vacuum excavation system for the maintenance and recovery of all storm water inlets and structures. Estimated completion time: less than 12 months. / 1	\$50,000	Complete	HMGP/Local/State	1/17/2024	1/24/2019	Steven Everitt

**Pinellas County**  
**Local Mitigation Strategy 2023-2024**  
**Appendix D, Table D-2: Accomplishments**

Municipality / Entity	Project	Est. Cost	Status	Funding	Date Last Reviewed	Date Last Updated	Updated By
Oldsmar / Public Works; Engineering	Storm Water Management Plan - Prepare a citywide drainage plan to minimize flooding throughout the City. Estimated completion time: more than 12 months. / 1	\$100,000	Complete	FMAP; HMGP; PDM Program	1/17/2024	12/11/2019	Tatiana Childress
Oldsmar / Public Works; Facilities	Critical Facility Generator Retrofit - Replace electrical generating equipment at Water Reclamation Facility. Estimated completion time: less than 12 months. / 4	\$1,200,000	Complete	State Revolving Funds, CDBGs; FMAP; HMGP; HMGP Planning	1/17/2024	12/11/2019	Tatiana Childress
Oldsmar/ Public Works	Climate Resiliency Plan	\$200,000	Complete	Local, FDEP Coastal Resilience grant	1/17/2024	11/3/2022	Ashlee Painter
Oldsmar/Fire Rescue	Radio Communications System-UHF frequency radio system consisting of two repeaters and ten handheld radios to serve as back up communications during storm events. The system will allow for EOC to field communications during emergency events should cellular and broadband communication fail.	\$25,000	Completed	Local	1/17/2024	10/21/2021	Jason Schwabe
Oldsmar/Public Works	Portable solar variable message board. Message board necessary to communicate with drivers during an emergency, and to alert changing road conditions	\$15,000	Complete	Local	1/17/2024	11/8/2023	Ashlee Painter
Oldsmar/Public Works	Skid Loader. This machine is highly useful in emergency clean-up situations to quickly clean the city. Also, due to its compact design, this is the machine of choice to access rear easements in residential lots. The city has a brush attachment and can use this to clear debris off of streets after hurricane	\$60,000	Complete	Local	1/17/2024	11/8/2023	Ashlee Painter
Oldsmar/ Public Works	Wind Mitigation Study	\$60,000	Completed	Local	1/17/2024	9/29/2023	Ashlee Painter
Oldsmar/Public Works	Crane Truck with hydraulic outrigger - As the Reverse Osmosis Plant ages there is greater demand for repair equipment. A second crane trucks for will provide some redundancy as much of the equipment at LS's and treatment facilities requires mechanical lifting capabilities. This will also provide backup for extreme weather events. Crane trucks are necessary for replacement of heavy components in lift stations	\$100,000	Completed	Local	1/17/2024	11/8/2023	Ashlee Painter
Pinellas County	Sediment/erosion control, sediment removal, and/or stream bank/ channel stabilization for flood control purposes		Ongoing and completed	State and Local	1/17/2024	10/26/2017	David Talhouk
Pinellas County	1) Bee Branch	\$6,570,900	Phase 2 complete, phase 1 in progress	Penny for Pinellas; SWFWMD; Grant	1/17/2024	10/26/2017	David Talhouk
Pinellas County	2) Bear Creek Channel Improvements	\$8,301,120	FY2014 Complete	Penny for Pinellas; SWFWMD	1/17/2024	10/26/2017	David Talhouk (corrected)
Pinellas County	3) Curlew Creek Channel A Improvements	\$7,115,800	Completed	Penny for Pinellas; SWFWMD	1/17/2024	10/26/2017	David Talhouk
Pinellas County	Animal Services Building Storm Hardening	\$256,670	Completed	HM Allocation/Local	1/17/2024	10/26/2016	
Pinellas County	Belleair Elementary School Storm Retrofit; new classroom will gain 783 shelter spaces	\$44,100	Completed	Local	1/17/2024	10/26/2016	
Pinellas County	Emergency Communications upgrade of radio system to SmartZone technology.	\$17,500,000	Complete	CIP/grants	1/17/2024	10/26/2016	
Pinellas County	EMS hardening of Sunstar Communications Center north wall and south alleyway enclosed.	\$310,000	Complete	General Fund	1/17/2024	10/26/2016	
Pinellas County	EMS A/C replacement for the radio and server room.	\$300,000	Complete	General Fund	1/17/2024	10/26/2016	
Pinellas County	EMS Sunstar Communications Center and radio room roof replacement.	\$150,000	Complete	General Fund	1/17/2024	10/26/2016	
Pinellas County	EMS Building Storm Hardening	\$272,294	Completed	HM Allocation/Local	1/17/2024	10/26/2016	
Pinellas County	High Point Elementary School Retrofit	\$6,002	Project Completed	Local	1/17/2024	10/26/2016	
Pinellas County	Medical Examiner/Forensics Building Storm Hardening	\$347,607	Completed	HM Allocation/Local	1/17/2024	10/26/2016	
Pinellas County	New Heights Elementary School Door Replacements in Building 2	\$33,927	Project Completed	Local	1/17/2024	10/26/2016	
Pinellas County	Public Works Storm Hardening - Generator Bldg., Traffic Bldg, Survey Bldg.	\$49,422	Completed	HM Allocation/Local	1/17/2024	10/26/2016	
Pinellas County	Ross Norton Community Center - Generator	\$70,322	Project Completed	Local	1/17/2024	10/26/2016	
Pinellas County	Skycrest Elementary School Storm Retrofit; new classroom will gain 783 shelter spaces	\$44,100	Completed	Local	1/17/2024	10/26/2016	

**Pinellas County  
Local Mitigation Strategy 2023-2024  
Appendix D, Table D-2: Accomplishments**

<b>Municipality / Entity</b>	<b>Project</b>	<b>Est. Cost</b>	<b>Status</b>	<b>Funding</b>	<b>Date Last Reviewed</b>	<b>Date Last Updated</b>	<b>Updated By</b>
Pinellas County	Supervisor of Elections Building Storm Hardening (Starkey Rd)	\$98,271	Completed	HM Allocation/Local	1/17/2024	10/26/2016	
Pinellas County	Post-Disaster Redevelopment Plan, including Health/Human Services Component	\$120,000	Project completed; to be reviewed by BCC	CPI/Local	1/17/2024	10/26/2016	
Pinellas County	Post-Disaster Redevelopment Plan - Health/Human Services Component	\$40,000	Project completed; to be reviewed by BCC	HMGP/Local	1/17/2024	10/26/2016	
Pinellas County	Comprehensive Land Development Regulations Update - includes updating floodplain management regulations		Project in progress		1/17/2024	10/26/2016	
Pinellas County	Homeless Emergency Project was awarded for 4 single-family home roof replacements	\$38,000.00	Roof replaced with current building code standards.	CDBG	1/17/2024	10/26/2016	
Pinellas County	Religious Community Services, Inc. (RCS) was awarded for roof replacement at the Food Bank.	\$40,000.00	Roof replaced with current building code standards.	CDBG	1/17/2024	10/26/2016	
Pinellas County	Pinellas County Community Development Low Interest Loan	\$1.4M	81 Single family homes received a Low Interest Loan from Pinellas County for hurricane mitigation.	CDBG; State Housing Initiatives Partners (SHIP); Housing Trust Fund (HTF)	1/17/2024	10/26/2016	
Pinellas County	Neighborhood Stabilization Program NSP	\$20,400 (est.)	10 homes remodeled, 2 with impact windows, 4 with metal storm panels	NSP 1	1/17/2024	10/26/2016	
Pinellas County	Neighborhood Stabilization Program NSP2	\$43,300 (est.)	13 homes remodeled, 4 with impact windows, 9 with metal storm panels	NSP2	1/17/2024	10/26/2016	
Pinellas County	Neighborhood-based education and outreach on County issues of concern (i.e. hurricane preparedness, mosquito prevention, surface water quality, etc.).		Ongoing project in progress	CDBG	1/17/2024	10/26/2016	
Pinellas County	The Glades Drainage Assessment	\$1,089,200	Completed	Penny for Pinellas/ Local	1/17/2024	10/26/2016	
Pinellas County	Cross Bayou Watershed Plan (132A)	\$514,600	Completed FY2013	Penny for Pinellas	1/17/2024	10/26/2017	Reviewed by: David
Pinellas County	Keystone Road Reconstruction	\$16,805,900	Completed FY2013	Penny for Pinellas	1/17/2024	10/26/2016	
Pinellas County	Bryan Dairy Road - Starkey to 72nd St.	\$9,275,400	Completed FY2013	Penny for Pinellas; Grants	1/17/2024	10/26/2016	
Pinellas County	Cross Bayou Watershed Plan	\$252,310	Completed FY2013	Penny for Pinellas; SWFWMD; Grant	1/17/2024	10/26/2016	
Pinellas County	Starkey Basin Watershed Mgt. Plan	\$607,200	Completed FY2013	Penny for Pinellas; SWFMD; Gov't Reimbursement	1/17/2024	10/26/2016	
Pinellas County	Public Safety Facilities & Centralized Communications Center	\$72,981,800	Completed	Penny for Pinellas	1/17/2024	10/26/2016	
Pinellas County	Sea Level Rise: Implemented mult-departmental County Climate Team; joined efforts with TBRPC; contracted with UF/Sea Grant Program to initiate sea level rise conversations with municipalities	\$15,000	Ongoing	General Fund	1/17/2024	10/26/2016	
Pinellas County	Lealman Area Drainage Improvements (1628)	\$881,930	FY2012 to FY2014 Completed	Penny for Pinellas	1/17/2024	10/26/2016	
Pinellas County	Lealman Central Area Drainage Improvements (2027) Preliminary engineering for master drainage plan.	\$150,000	Completed	CDBG	1/17/2024	10/26/2016	
Pinellas County	Government Facilities Remodel & Renovation (1633)	12,275,500	Completed	Penny for Pinellas	1/17/2024	10/26/2016	
Pinellas County	Community Buildings Emergency Shelter Project (1843)	6,950,000	Completed	Penny for Pinellas	1/17/2024	10/26/2016	
Pinellas County	Allens Creek Watershed Management Plan	\$575,000	Complete	Surface Water Assessment Fee	1/17/2024	10/27/2016	Added by Rahim Harji
Pinellas County	McKay Creek Watershed Management Plan	\$730,000	Complete	Surface Water Assessment Fee	1/17/2024	10/27/2016	Added by Rahim Harji
Pinellas County	Joe's Creek Watershed Management Plan (WMP)	\$500,000	Complete	Surface Water Utility Fund and SWFWMD CFI Grant	1/17/2024	10/1/2019	Rhonda Bowman
Pinellas County	118th Avenue Expressway (1618). Built east-west evacuation route parallel to Ulmerton Rd.	\$55,750,000	Complete	Penny for Pinellas	1/17/2024	11/8/2017	Added by Gina Harvey
Pinellas County	Antilles/Oakhurst Drainage Improvements (1820). Improvements to alleviate street flooding.	\$3,160,000	Complete	Penny for Pinellas	1/17/2024	10/27/2017	Added by David Talhouk
Pinellas County Public Works	Mast Arm Hardening: Installation and/or upgrade of Mast Arms at 16 locations throughout the county located on hurricane evacuation routes.This will help improve the safe, efficient flow of traffic countywide in the event of an emergency event or hurricane. During Hurricane Irma in September 2017, traffic signals hung by span wire fell or became damaged from storm force winds. The fall of span wire could result in traffic signals becoming inoperable, potentially blocking access on the roadway and creating what could be a dangerous situation; even more so when located on an evacuation route that is used by hundreds of thousands of citizens seeking safety. Mast Arm signals in place of span wire at these evacuation route locations will ensure that these evacuation routes remain open and emergency personnel have access to the main roadways post-storm.	\$6,000,000	In Design	HMGP	1/17/2024		

**Pinellas County**  
**Local Mitigation Strategy 2023-2024**  
**Appendix D, Table D-2: Accomplishments**

<b>Municipality / Entity</b>	<b>Project</b>	<b>Est. Cost</b>	<b>Status</b>	<b>Funding</b>	<b>Date Last Reviewed</b>	<b>Date Last Updated</b>	<b>Updated By</b>
PC Public Works	Pinellas Trail - 54th Ave Drainage	\$3,297,000	FY21 Complete	Penny for Pinellas, SWFWMD CFI Grant	1/17/2024	12/30/2021	Anita Wang
PC Public Works	McKay Creek Water Quality Improvement Project	\$1,097,000	FY21 Complete	Penny for Pinellas, SWFWMD CFI Grant, FDOT Grant	1/17/2024	12/30/2021	Anita Wang
PC Public Works	22nd Avenue S Drainage Improvements from 51st Street to 55th Street (002508A): Drainage system modification to eliminate street flooding on 22nd Avenue South between 51st Street and 55th Street South. / 1	\$1,750,000	Construction Completed FY18-FY19	Penny for Pinellas	1/17/2024		Rhonda Bowman
PC Public Works	Highland Avenue Pipe Replacement from Jeffords Street to Pine Street (002308A): Pipe replacement to address flooding / 1	\$2,273,500	Construction Completed FY19-FY20	Penny for Pinellas	1/17/2024		Rhonda Bowman
PC Public Works	Bee Branch Drainage Improvements Phase I (002121A): Bank stabilization, erosion control, and drainage structure replacement. / 3	\$1,135,600	Construction Completed	Penny for Pinellas; SWFWMD CFI Grant	1/17/2024		Rhonda Bowman
PC Public Works	Georgia Avenue Drainage from Seaford Avenue to Disston Street (002116A): Drainage improvement to alleviate street, yard, and structural flooding. / 1	\$833,000	Construction Completed FY19-FY20	Penny for Pinellas	1/17/2024		Rhonda Bowman
PC Public Works	Pinellas County Stormwater Facilities (Countywide) - Stormwater Infrastructure Program (000207A): Annually funded program to rehabilitate stormwater infrastructure to address flooding. / 1, 3	\$2,492,000	Program ends FY19. New program begins FY20	Penny for Pinellas	1/17/2024		Rhonda Bowman
PC Public Works	Drainage Pond Compliance Program (1629) - Drainage Pond Compliance Program (000969A) Annually funded program to improve existing stormwater management facilities. / 1, 3	\$299,500	Program ends FY19.	Penny for Pinellas, Possible SWFWMD CFI Grant	1/17/2024		Rhonda Bowman
PC Public Works	Curlw Creek and Smith Bayou Watershed Mangement Plan	\$ 850,000	Complete	Surface Water Utility Fund, SWFWMD CFI Grant	1/17/2024	11/30/2020	Rhonda Bowman
PC Public Works	Lakeshore Estates Phase I	\$ 3,038,000	Complete	Penny for Pinellas	1/17/2024	11/30/2020	Rhonda Bowman
PC Public Works	Replace Radio Shelters - Replace seven (7) existing radio shelters housing the infrastructure of Pinellas County's 800 MHz Intergovernmental Public Safety Radio System serving over 10,000 responders to meet national standards and practices as defined by the Association of Public Safety Communication Officials (APCO) and local building codes. Shelter structures must be constructed to eliminate the threat of flooding with elevated platforms and drainage, while protecting against hurricane force winds. The hardening of sites is one of the most critical elements in the construction of a reliable communications system to prevent radio communication failure and better serve public safety responders and the public during routine incidents and major disasters. Public safety grade shelters are imperative to ensure the ability of public safety users to communicate at all times.	\$15,130,000	COMPLETED 10/31/2022	Penny for Pinellas	1/17/2024	10/4/2022	Donna Beim

Pinellas County  
Local Mitigation Strategy 2023-2024  
Appendix D, Table D-2: Accomplishments

Municipality / Entity	Project	Est. Cost	Status	Funding	Date Last Reviewed	Date Last Updated	Updated By
PC Public Works	N Highland Drainage Improvements - N Highland Ave Drainage Improvements (1333A) / 1, 3	\$2,260,000	CONSTRUCTION COMPLETE	Penny for Pinellas	1/17/2024	12/14/2023	Anita Wang
PC Public Works	South Myrtle Avenue Drainage Improvements from Clearwater Largo Road to Belleair Road - South Myrtle Avenue Drainage Improvements from Clearwater Largo Road to Belleair Road (002434A): Inadequate roadway drainage results in ponding of stormwater on the road. / 1	\$1,410,000	COMPLETED FY23	Penny for Pinellas	1/17/2024	12/14/2023	Anita Wang
PC Public Works	MSTU Crystal Beach Paving & Drainage Improvements (002932A)	\$1,500,000	COMPLETED FY23	Penny for Pinellas	1/17/2024	12/14/2023	Anita Wang
PC Public Works	Lakeshore Estates Phase 2 Roadway and Drainage Improvements (001177B): Improvements to the existing stormwater system and road are required to alleviate flooding in portions of Lakeshore Estates. / 1	\$4,517,000	COMPLETED FY23	Penny for Pinellas	1/17/2024	12/14/2023	Anita Wang
Pinellas Park	Basin 4A Drainage Improvement - Culvert replacements and ditch regrading within the Channel 4A area from 58th Street to a point upstream of the 53rd Street Culvert. This would be done after the Pinellas Poark Water Management District upgrades Channel 41 from 58th Street to a proposed pond south of 62nd Avenue.	\$487,250	Completed in 2004	Local	1/17/2024	10/24/2017	Tiffany Menard
Pinellas Park	Park Blvd Drainage Improvement Phase I, Basin B - Improve drainage along Park Boulevard corridor between US 19 and 66th Street. Improve each drainage network in the area as recommended by the 1998 Park Boulevard Master Drainage Plan. Basin B is located between the CSX Railroad line and 49th Street.	\$5,364,000	Completed in 2006	Local, State, and Federal	1/17/2024	10/24/2017	Tiffany Menard
Pinellas Park	Park Blvd Drainage Improvement Phase II, Basin A - Improve drainage along Park Boulevard corridor between US 19 and 66th Street. Improve each drainage network in the area as recommended by the 1998 Park Boulevard Master Drainage Plan. Basin A is located between 65th Way to the CSX Railroad line.	\$10,000,000	Completed in 2008	Local, State, and Federal	1/17/2024	10/24/2017	Tiffany Menard

**Pinellas County**  
**Local Mitigation Strategy 2023-2024**  
**Appendix D, Table D-2: Accomplishments**

<b>Municipality / Entity</b>	<b>Project</b>	<b>Est. Cost</b>	<b>Status</b>	<b>Funding</b>	<b>Date Last Reviewed</b>	<b>Date Last Updated</b>	<b>Updated By</b>
Pinellas Park	Park Blvd Drainage Improvement Phase III, Basin C - Improve drainage along Park Boulevard corridor between US 19 and 66th Street. Improve each drainage network in the area as recommended by the 1998 Park Boulevard Master Drainage Plan. Basin C is located between US 19 and east of 49th Street.	\$14,530,000	The drainage project was completed in FY10/11	Local, County, State, and Federal	1/17/2024	10/24/2017	Tiffany Menard
Pinellas Park	Helen Howarth Park Drainage Basin Evaluation - Provide survey, conceptual-level modeling, data collection, and preparation of report to recommend possible improvements in drainage basin.	\$32,500	Study completed in 2005	Local	1/17/2024	10/24/2017	Tiffany Menard
Pinellas Park	Homeland Drainage Improvement District Drainage Study - Determine improvement area through completion of a drainage study, including surveying, modeling and laternative evaluation.	\$55,000	Study completed in 2005	Local	1/17/2024	10/24/2017	Tiffany Menard
Pinellas Park	Stormwater Rehabilitation Program - Install and line galvanized culvert pipe through the City.	\$500,000	This is an annual ongoing project.	Local	1/17/2024	10/24/2017	Tiffany Menard
Pinellas Park	NFIP Map Update - This project involved an outreach to property owners of potential changes and included use of websites, a TV show, public service announcements through the Government Affairs Department, and displays at the Library, City Hall, and at Park Station. The NFIP anticipates the maps becoming effective in September 2009.		Completed. The maps became effective August 18, 2009.	Local	1/17/2024	10/24/2017	Tiffany Menard
Pinellas Park	Home Disaster Mitigation Handbook - This document is currently being produced. It is an easy to read and understand booklet that explains the basic means to protect homes and can help homeowner's mitigate from those storms events common to central Florida. This document will be produced in a CD-ROM format for other communities to replicate.	\$50,000	Completed	State	1/17/2024	10/24/2017	Tiffany Menard
Pinellas Park	Purchase of Land for Drainage Retention. The City has entered into a contract to purchase property near Park Blvd and 40th St. N. The property will be used for storm water retention at Park Blvd and 43rd St. N.	\$796,000	Completed	Local	1/17/2024	10/24/2017	Tiffany Menard
Pinellas Park	94th Avenue N. widening: This is a roadway project with a drainage component. A collector road is to be widened to a two lane divided facility between 58th St. N. and 49th St. N. It has been designed to address local drainage issues and those of the surrounding neighborhoods. Completion is anticipated in FY 03/04.	\$2,200,000	Completed	Local	1/17/2024	10/24/2017	Tiffany Menard
Pinellas Park	60th St. N. ditch mitigation project is to install a major box culvert system along 60th St. N. between 70th Avenue N. and the Pinellas Park Water Management District Channel 4. This project will promote a greater flow of storm water from the secondary drainage system into the primary drainage facility and reduce localized street and structure flooding and eliminate a dangerous open ditch situation that currently exists.	\$1,067,000	Completed	Local	1/17/2024	10/24/2017	Tiffany Menard
Pinellas Park	Park Blvd/66th St. N. intersection improvement. Florida Department of Transportation has recently completed this project which included a drainage component to address flooding up to a 25 year storm event.	\$1,600,000	Completed	State and Federal	1/17/2024	10/24/2017	Tiffany Menard
Pinellas Park	Homeland Drainage Improvement District Drainage Study - Determine improvement area through completion of a drainage study, including surveying, modeling and alternative evaluation.	\$3,750,000	Completed 2012	Local	1/17/2024	10/24/2017	Tiffany Menard
Pinellas Park	Annual Sanitary Sewer Rehabilitation & Relining - This program is an ongoing program that reduces the seepage of sewerage into the soils and water table as well as prohibit the infiltration of stormwater into the lines. This latter activity reduces the likilyhood of line surcharge, line failure, and capacity at the treatment plant.	\$550,000 annually	Annual Project Ongoing	Local	1/17/2024	10/24/2017	Tiffany Menard
Pinellas Park	Longhill Drive Drainage Improvements - Project included the culverting of 1,200 LF of open ditch to eliminate erosion and discharge into yards and structures. Project decreased flooding but also included water quality imiprovements prior to discharge into Cross Bayou Canal.	\$1,176,680	Completed FY13-14	Local and SWFWMD Grant	1/17/2024	10/24/2017	Tiffany Menard
Pinellas Park	Emergency Generator Installation LS 27 to maintain service	\$70,000	Completed FY13-14	Local	1/17/2024	10/24/2017	Tiffany Menard
Pinellas Park	Emergency Generator Installation LS1 to maintain service	\$115,000	Completed FY13-14	Local	1/17/2024	10/24/2017	Tiffany Menard
Pinellas Park	(Phase 1) Garnett & North Disston Subdivisions - 40 acre +/- tract situated between 82nd Avenue 86th Avenue & 46th Street, 49th Street-Install a stormwater collection and conveyance system in a subdivision originally developed in the 1960's and '70's. This would eliminate issues of localized flooding and dangerous stormwater inlets.	\$4,700,000	Phase 1 completed 2017. Phase 2- FY 2021-22	SWFWMD Grant, FDOT Grant, FDEP Grant, TIF, Pinellas Park Water & Sewer Fund, IST.	1/17/2024	11/28/2018	Tiffany Menard
Pinellas Park	Design and construct drainage features and sidewalks on 90th Ave to provide better drainage to Jan Cory Subdivision	\$170,069	Completed 2017	IST, Utility Fee	1/17/2024	10/24/2017	Tiffany Menard
Pinellas Park	98th Avenue Pond Improvements Improvement of wet pond to increase drainage capability for several single family subdivisions and a 60 acre park	\$95,000	Completed FY 2016-2017.	FDEP Grant and Pinellas Park Utility fees	1/17/2024	11/27/2018	Tiffany Menard



**Pinellas County**  
**Local Mitigation Strategy 2023-2024**  
**Appendix D, Table D-2: Accomplishments**

<b>Municipality / Entity</b>	<b>Project</b>	<b>Est. Cost</b>	<b>Status</b>	<b>Funding</b>	<b>Date Last Reviewed</b>	<b>Date Last Updated</b>	<b>Updated By</b>
Pinellas Park	Technical Services Pond Improvements Restoration of a 9,095 s.f. dry pond, to improve environmental conditions (pond now wet) and increase drainage capability of an area serving mobile home parks and industrial uses	\$30,445	Completed FY 2016-2017	FDEP Grant and Pinellas Park Utility fees	1/17/2024	11/27/2018	Tiffany Menard
Pinellas Park	64th Way and 70th Avenue Pond Improvements include maintenance on a dry pond to bring it back to its original site plan specifications; replacing a failed underdrain system.	\$54,200	In progress. Completion FY 2018-2019.	Stormwater Fees	1/17/2024	11/27/2018	Tiffany Menard
Pinellas Park	Pinebook Estates Unit 4 and Unit 5 Pond Improvements include dredging and maintenance on a wet pond to bring it back to the original site plan specifications.	\$620,000	In progress. Completion FY 2018-2019.	City general fund and FDEP grant (received)	1/17/2024	11/27/2018	Tiffany Menard
Pinellas Park	England Brothers Park Drainage and Water Quality Improvements to increase drainage capability and water quality for a 42.5 acre drainage area that flows through Channel One into Cross Bayou.	\$768,125	Completed FY 2017-2018	SWFWMD Grant and Pinellas Park Utility Fees	1/17/2024	11/27/2018	Tiffany Menard
Pinellas Park	Generator for Public Works Operations Center (PWOC). This building is hardened for a Category 3 storm and is the central location for all storm and stormwater equipment and personnel that are activated before, during and after the storm. The generator is necessary to ensure protection from flooding by providing continuity of operations.	\$225,000	Completed FY 2017-2018	Local funding, HMGP.	1/17/2024	11/27/2018	Tiffany Menard
Pinellas Park	Replace Generator at Technical Services Building - Emergency Generator Installation to Maintain Service / 4	\$225,000	Completed FY 18/19	Local coffers	1/17/2024	1/10/2018	Tiffany Menard
Pinellas Park	Boardwalk and Restoration of Wetlands - Performing Arts Center/England Brothers Park - Design for boardwalk and restoration of wetlands to improve drainage and natural functions of floodplain and create public passive recreation area adjacent to Performing Arts Center and England Brothers Park. Design work / 1	\$100,000	Completed FY 18/19	CRA/TIF/City	1/17/2024	1/10/2018	Tiffany Menard
Pinellas Park / City of Pinellas Park Public Works Department	Pond Improvements: 58th Street & 78th Avenue Perform maintenance on a dry pond and bring it back to the original site plan specifications and replace a failed underdrain system.	\$48,825	Completed March 6, 2020	Infrastructure Sales Tax	1/17/2024	9/29/2020	Tiffany Menard
Pinellas Park / City of Pinellas Park Public Works Department	Pond Improvements: 64th Way & 102nd Avenue Perform maintenance on a wet pond and bring it back to the original site plan specifications and dredge.	\$134,075	Completed January 3, 2020	Infrastructure Sales Tax	1/17/2024	9/29/2020	Tiffany Menard
Pinellas Park / City of Pinellas Park Public Works Department	Pond Improvements: 46th Street & 76th Avenue. Perform maintenance on a wet pond and bring it back to the original site plan specifications and dredge.	\$100,000	Project completed.	Infrastructure Sales Tax	1/17/2024	11/23/2021	Tiffany Menard
Pinellas Park / City of Pinellas Park Public Works Department	Fire Station 35 Fuel Tank Replacement - Convault Tank Installation for Emergency Generator to Maintain Service / 4	\$35,000	Project Completed September 2021	Infrastructure Sales Tax	1/17/2024	11/23/2021	Tiffany Menard
Pinellas Park/Fire Department	Fire Station 36 (Mainlands/Gateway) - Construction of new 3-bay fire station to serve the Mainlands/Gateway at 4050 80th Avenue. /4	\$5,000,000	Project completed May 2022	IST/Penny bond funds/Pinellas County Fire District	1/17/2024	9/5/2022	Tiffany Menard
Redington Beach	Improvement of storm drainage to have the remainder of the Town's storm sewer system upgraded and add on to serve growth in the community.	\$5,000,000	Completed 2009	SWFWMD/Local	1/17/2024	8/19/2016	Adriana Nieves

**Pinellas County**  
**Local Mitigation Strategy 2023-2024**  
**Appendix D, Table D-2: Accomplishments**

<b>Municipality / Entity</b>	<b>Project</b>	<b>Est. Cost</b>	<b>Status</b>	<b>Funding</b>	<b>Date Last Reviewed</b>	<b>Date Last Updated</b>	<b>Updated By</b>
Redington Beach	Flood mitigation of town streets and roads, milling & resurfacing	\$2,000,000	Completed in 2012	Local	1/17/2024	8/19/2016	Adriana Nieves
Redington Beach	Replace intracoastal causeway north side seawall	\$175,000	Completed in 2015	Local	1/17/2024	8/19/2016	Adriana Nieves
Redington Beach / Engineering	Underground Utilities - Place underground utilities along the east side of Gulf Boulevard from 155th Ave to 164th Ave. Estimated completion time: more than 12 months. / 2	\$1,500,000	Completed	Funded by Pinellas County; Penny for Pinellas	1/17/2024	12/19/2022	Adriana Nieves
Redington Shores	Elevated Town Hall / EOC Building. Constructed on fill to elevation 12.0 NGVD. Zone AE.	\$600,000	Complete 2001	Local	1/17/2024	8/30/2016	Steve Andrews
Redington Shores	Storm water retrofit project for areas east of Gulf Blvd. Water quality improvement by filtering street rainfall run-off.	\$3,100,000	Complete 2010	Local and State	1/17/2024	8/30/2016	Steve Andrews
Redington Shores	TV / Media Upgrades :CATV broadcasting equipment emergency replacement for public education & awareness to provide up to date info re:Evacuation & shelters, flood mitigation programs & projects prior to emergencies.	\$35,000	Complete 2013	Local	1/17/2024	8/30/2016	Steve Andrews
Redington Shores	Kayak Ramp : ShorelineProtection to provide erosion control of park open shore due to 4 foot change in grade within 30 feet of top of bank ACOE and FDEP approved 5 foot wide concrete ramp and planting of Red Mangroves in unstabilized areas.	\$8,500	Complete 2013	Local	1/17/2024	8/30/2016	Steve Andrews
Redington Shores	T.S. Debby : Emergency response to Town Infrastructure due to wind, erosion, and flooding Re; Debris Removal, Sewer, Street, Parks and Roof Repairs.	\$12,625	Complete 2013	Local and State	1/17/2024	8/30/2016	Steve Andrews
Redington Shores	Town Hall / EOC Impact Shutters revised to impact windows	\$15,000	Complete	Local	1/17/2024	12/17/2018	Steve Andrews
Redington Shores	LED Warning Sign - The goal of the LED sign is to notify visitors and residents of important messages before, during and after storm. This includes evacuation orders, warnings, hazards, etc.	\$40,000	Complete	Local/Federal	1/17/2024	5/8/2018	Steve Andrews
Redington Shores / Emergency Management	Impact Windows for Town Hall EOC (Critical Facility) - Town Hall /EOC updates to existing for expedited response to emergency by reducing labor commitment and with revised Wind & Impact loads per current codes, located at 17425 Gulf Blvd. Estimated completion time: less than 12 months.	\$15,000	Complete	Local	1/17/2024	5/8/2018	Steve Andrews
Redington Shores / Public Works	Stormwater Backflow Valve - Minimize flooding in the town's lowest lying areas. These areas flood during major rain events and high tide	\$24,000	Complete	Local	1/17/2024	10/29/2020	Cheri Zindars
Redington Shores / Emergency Management	TV - Media Upgrades - CATV broadcasting equipment emergency replacement for public education & awareness to provide up to date info re: evacuation & shelters, flood mitigation programs & projects prior to emergencies.	\$35,000	Complete	Local	1/17/2024	10/29/2020	Cheri Zindars
Redington Shores / Public Works	Rebuild stormwater drainage system in the last three (3) phases. Two phases were completed early 2006.	\$3,100,000	Complete	SWFWMD Grant & Town CIP	1/17/2024	10/29/2020	Steve Andrews
Safety Harbor	Public Works dewatering pump replacement	\$18,000	Complete	Local	1/17/2024	10/21/2016	Michael Schoderbock
Safety Harbor	Harden Safety Harbor EOC – Impact resistant windows and doors.	\$15,000	Complete	Federal, State, Local	1/17/2024	10/21/2016	Michael Schoderbock
Safety Harbor	Harden Fire Station #52 – Impact resistant windows, doors, garage doors.	\$110,000	Complete	Federal, State, Local	1/17/2024	10/21/2016	Michael Schoderbock
Safety Harbor	Harden Fire Station #53 and upgrade EOC	\$250,000	Complete	Local	1/17/2024	10/21/2016	Michael Schoderbock
Safety Harbor	East Gate Drainage Improvements	\$1,442,811	Complete	Local and State	1/17/2024	10/21/2016	Michael Schoderbock
Safety Harbor	South Green Springs - Improvements to minimize street flooding.	\$1,500,000	Complete	Local	1/17/2024	10/21/2016	Michael Schoderbock
Safety Harbor	11th Ave. S. Brick Street & Drainage Improvements	\$701,339	Complete	Local and State	1/17/2024	10/21/2016	Michael Schoderbock

**Pinellas County**  
**Local Mitigation Strategy 2023-2024**  
**Appendix D, Table D-2: Accomplishments**

<b>Municipality / Entity</b>	<b>Project</b>	<b>Est. Cost</b>	<b>Status</b>	<b>Funding</b>	<b>Date Last Reviewed</b>	<b>Date Last Updated</b>	<b>Updated By</b>
Safety Harbor	Street and Yard Flooding - 2nd Ave. N.	\$1,300,000	Complete	Local	1/17/2024	10/21/2016	Michael Schoderbock
Safety Harbor	Rigsby Center/Hurricane Shutters Installed	\$1,438	Complete	Local	1/17/2024	10/21/2016	Michael Schoderbock
Safety Harbor	Parks & Bldg. Maintenance/Hurricane Shuitters and Wind rated Bay/Garage doors installed.	\$4,021	Complete	Local	1/17/2024	10/21/2016	Michael Schoderbock
Safety Harbor	Street Flooding Improvements - Bailey Street	\$430,000	Complete	Local	1/17/2024	10/21/2016	Michael Schoderbock
Safety Harbor	Bishop Creek Erosion and Storm Water Control, Harbor Woods	\$906,857	Complete	Local and State	1/17/2024	10/21/2016	Michael Schoderbock
Safety Harbor	Fire Station #53, Replace Ladder Truck and special Equipment	\$510,000	Complete	Local	1/17/2024	10/21/2016	Michael Schoderbock
Safety Harbor	Bishop Creek Erosion and Storm Water Control, Rainbow Farms Ph 1.	\$1,300,000	Complete	Local and State	1/17/2024	10/21/2016	Michael Schoderbock
Safety Harbor	Library/Hurricane Shutters for existing building	\$7,058	Complete	Local	1/17/2024	10/21/2016	Michael Schoderbock
Safety Harbor	Daisy Douglas Park/Wind rated garage doors installed.	\$1,464	Complete	Local	1/17/2024	10/21/2016	Michael Schoderbock
Safety Harbor	Fire Station #53/hurricane shutters installed	\$1,398	Complete	Local	1/17/2024	10/21/2016	Michael Schoderbock
Safety Harbor	Public Works Office Facility/Hurricane shutters installed	\$1,538	Complete	Local	1/17/2024	10/21/2016	Michael Schoderbock
Safety Harbor	North City Park/Wind rated garage doors installed	\$1,392	Complete	Local	1/17/2024	10/21/2016	Michael Schoderbock
Safety Harbor	Master Lift Station: new generator and pumps	\$70,000	Complete	Local	1/17/2024	10/21/2016	Michael Schoderbock
Safety Harbor	Fire Station #52: New generator	\$75,000	Complete	Local	1/17/2024	10/21/2016	Michael Schoderbock
Safety Harbor	Fire Station #53: New generator	\$60,000	Complete	Local	1/17/2024	10/21/2016	Michael Schoderbock
Safety Harbor	Fire Station #53: Building to house new generator	\$50,000	Complete	Local	1/17/2024	10/21/2016	Michael Schoderbock
Safety Harbor	Public Works replacement of a generator	\$40,000	Complete	Local	1/17/2024	10/21/2016	Michael Schoderbock
Safety Harbor	South Bayshore Drainage/Water Quality Improvements	\$2,289,313	Completed	Federal, State, Local	1/17/2024	10/21/2016	Michael Schoderbock
Safety Harbor	Cypress Trace Lift Station	\$60,000	Completed	Local	1/17/2024	10/21/2016	Michael Schoderbock
Safety Harbor	Briar Creek Lift Station	\$70,000	Completed	Local	1/17/2024	10/21/2016	Michael Schoderbock
Safety Harbor	Amber Glades Lift Station Repair	\$90,000	Completed	Local	1/17/2024	10/21/2016	Michael Schoderbock
Safety Harbor	Highlands Lift Station	\$60,000	Completed	Local	1/17/2024	12/18/2018	Brandon Henry
Safety Harbor	South Bayshore Lift Station and Generator	\$125,000	Completed	Local	1/17/2024	12/18/2018	Brandon Henry
Safety Harbor	North Bayshore Lift Station	\$60,000	Completed	Local	1/17/2024	11/30/2020	Brandon Henry
Safety Harbor	Cypress Hollow Lift Station Repair	\$60,000	Completed	Local	1/17/2024	11/30/2020	Brandon Henry
Safety Harbor	Baytown West Lift Station	\$60,000	Completed	Local	1/17/2024	11/30/2021	Bill Blair
Safety Harbor	Coventry E. Cul de Sac	\$65,000	Completed	Local	1/17/2024	11/30/2021	Bill Blair
Seminole	Construct emergency operations center and public works garage. Estimated completion time: more than 12 months.	\$6,500,000	Complete 2013	Local	1/17/2024		
South Pasadena	Storm shutters on public works building	\$16,500	Complete	HMGP	1/17/2024		David Mixson
South Pasadena	Generator switch at joint EOC	\$15,000	Complete	Local	1/17/2024		David Mixson

**Pinellas County**  
**Local Mitigation Strategy 2023-2024**  
**Appendix D, Table D-2: Accomplishments**

<b>Municipality / Entity</b>	<b>Project</b>	<b>Est. Cost</b>	<b>Status</b>	<b>Funding</b>	<b>Date Last Reviewed</b>	<b>Date Last Updated</b>	<b>Updated By</b>
South Pasadena	Hardened fire station and construct addition	\$43,000	Complete	HMGP \$5,000/ Local \$38,000	1/17/2024		David Mixson
South Pasadena	Purchased 80KW generator for public works building	\$39,000	Complete	Local	1/17/2024		David Mixson
South Pasadena	City Hall Window Protection - Install protective window film on all windows in City Hall. Estimated completion time: less than 12 months. / 2	\$50,000	Complete	Local	1/17/2024		David Mixson
South Pasadena	Finish Mast Arms on Evac Route - Install mast arms at 3 remaining locations on Pasadena Avenue. Estimated completion time: less than 12 months. / 2	\$1,500,000	Complete	Local	1/17/2024		David Mixson
South Pasadena	Installed two (2) UV lights in supply duct for Fire Station 20 HVAC System	\$1,500	Complete	CARES	1/17/2024		David Mixson
South Pasadena	Installed three (3) portable Smart Air Purifier units in Fire Sation 20	\$1,725	Complete	CARES	1/17/2024		David Mixson
South Pasadena	Installed three (3) portable Smart Air Purifier units in City Hall	\$1,725	Complete	CARES	1/17/2024		David Mixson
South Pasadena	Installed two (2) portable Smart Air Purifier units in Public Works Annex	\$1,150	Complete	CARES	1/17/2024		David Mixson
South Pasadena	Installed two (2) portable Smart Air Purifier units in Community Improvement Annex	\$1,150	Complete	CARES	1/17/2024		David Mixson
South Pasadena	Purchase of 2022 Freightliner M2 Wheeled Coach Transport Capable FD Rescue Unit	\$224,917	Complete	EMS Authority	1/17/2024		David Mixson
South Pasadena	Purchase of 2022 Sutphen SP70 Aerial Platform Quint Fire Apparatus	\$1,022,585	Complete	Penney for Pinellas/Local	1/17/2024	9/12/2023	David Mixson
South Pasadena	Purchase of MSA G1 Self Contained Breathing Apparatus (SCBA)	\$130,060	Complete	Penney for Pinellas/Local	1/17/2024	11/21/2023	David Mixson
St. Petersburg	Mitigated 3 waterfront properties on Bayou Grande Blvd. NE to prevent damage from flooding.	\$289,237	Complete	Federal and Local	1/17/2024	9/26/2017	Noah Taylor
St. Petersburg	1st St. N. storm water project	\$5,788,000	Complete	Local	1/17/2024	9/26/2017	Noah Taylor
St. Petersburg	Highland St. storm water project.	\$844,000	Complete	Local	1/17/2024	9/26/2017	Noah Taylor
St. Petersburg	Nebraska Ave. NE storm water project.	\$200,000	Complete	Local	1/17/2024	9/26/2017	Noah Taylor
St. Petersburg	3rd St. Bayboro storm water project.	\$3,668,000	Complete	Local	1/17/2024	9/26/2017	Noah Taylor
St. Petersburg	4th St. S. Bayboro storm water project.	\$2,369,000	Complete	Local	1/17/2024	9/26/2017	Noah Taylor
St. Petersburg	Floral Lake storm water project	\$308,000	Complete	Local	1/17/2024	9/26/2017	Noah Taylor
St. Petersburg	Mirror Lake alum injection system.	\$553,000	Complete	Local	1/17/2024	9/26/2017	Noah Taylor
St. Petersburg	Booker Creek Maintenance at Tropicana Dome.	\$203,000	Complete	Local	1/17/2024	9/26/2017	Noah Taylor
St. Petersburg	8th St. drain storm water project.	\$2,558,000	Complete	Local	1/17/2024	9/26/2017	Noah Taylor
St. Petersburg	67th St. drain storm water project.	\$681,000	Complete	Local	1/17/2024	9/26/2017	Noah Taylor
St. Petersburg	Lake Winston storm water project.	\$2,261,000	Complete	Local	1/17/2024	9/26/2017	Noah Taylor
St. Petersburg	31st St. S storm water project.	\$576,000	Complete	Local	1/17/2024	9/26/2017	Noah Taylor
St. Petersburg	Tinney Creek rehab. project.	\$194,000	Complete	Local	1/17/2024	9/26/2017	Noah Taylor
St. Petersburg	Ponds Ditch rehab. project.	\$30,000	Complete	Local	1/17/2024	9/26/2017	Noah Taylor
St. Petersburg	Clam Bayou retrofit project	\$286,000	Complete	Local	1/17/2024	9/26/2017	Noah Taylor
St. Petersburg	Ditch piping project - 4 locations throughout the city.	\$3,578,000	Complete	Local	1/17/2024	9/26/2017	Noah Taylor
St. Petersburg	Bayou Grande Blvd. NE project.	\$398,000	Complete	Local	1/17/2024	9/26/2017	Noah Taylor

**Pinellas County**  
**Local Mitigation Strategy 2023-2024**  
**Appendix D, Table D-2: Accomplishments**

<b>Municipality / Entity</b>	<b>Project</b>	<b>Est. Cost</b>	<b>Status</b>	<b>Funding</b>	<b>Date Last Reviewed</b>	<b>Date Last Updated</b>	<b>Updated By</b>
St. Petersburg	Roser Park Creek project.	\$1,000,000	Complete	Local	1/17/2024	9/26/2017	Noah Taylor
St. Petersburg	King St. N. drainage improvements	\$2,966,000	Complete	Local	1/17/2024	9/26/2017	Noah Taylor
St. Petersburg	Oak St. NE drainage improvements	\$344,000	Complete	Local	1/17/2024	9/26/2017	Noah Taylor
St. Petersburg	Riviera Bay & Snell Isle Stormwater Vaults	\$1,400,000	Complete	Penney for Pinellas/Local	1/17/2024	9/26/2017	Noah Taylor
St. Petersburg	MLK Street N. Part 2 Storm Drainage Improvements	\$5,958,000	Complete	SWFWMD/Local	1/17/2024	9/26/2017	Noah Taylor
St. Petersburg	Golf Creek, 13th A/N & Vicinity Stormwater Improvements	\$1,600,000	Complete	SWFWMD/Local	1/17/2024	9/26/2017	Noah Taylor
St. Petersburg	Jungle Lake Outfall Storm Drainage Improvements	\$2,980,000	Complete	SWFWMD/Local	1/17/2024	9/26/2017	Noah Taylor
St. Petersburg	Jungle Lake Northeast Basin Storm drainage Improvements	\$3,557,000	Complete	SWFWMD/Local	1/17/2024	9/26/2017	Noah Taylor
St. Petersburg	94th Ave. at Tinney Creek Storm Drainage Improvements	\$1,500.00	Complete	Penney for Pinellas/SWFWMD/Local	1/17/2024	9/26/2017	Noah Taylor
St. Petersburg	Fire Station Window and Door Storm Protection. This project will retrofit nine fire stations to protect against storm impacts by providing window protection and replacing vulnerable overhead doors. Downtown Master Fire Station, 455 8th St. S.; Palmetto Park Station #3, 3101 5th Ave. S.; North Shore Station #4, 2501 4th St. N.; Fossil Park Station #7, 975 9th St. N.; Lake Maggiore Station #8, 4701 Martin Luther King St. S.; Lake Pasadena Station #9, 475 66th St. N.; Ponce de Leon Station #10, 2800 30th Ave. N.; Lakewood Station #11, 5050 31st St. S.; Gateway Station #13, 11600 Roosevelt Blvd.	\$250,000	All projects completed using local funds except for Ponce de Leon Station #10. the work on that station is currently underway and is being funded by HMGP and a local share match.	HMGP/Local	1/17/2024	9/26/2017	Noah Taylor
St. Petersburg	Backflow Prevention Stormwater Vaults. Project design, permitting and construction of flood protection vaults for City repetitive loss neighborhood. 47 vaults are planned for installation.	\$2,855,000	Complete	PDM Program	1/17/2024	9/26/2017	Noah Taylor
St. Petersburg	Flood and Wind Retrofit of Municipal Buildings	\$310,000	Complete	Federal and Local	1/17/2024	9/26/2017	Noah Taylor
St. Petersburg	EOC. Design construct and equip a municipal Emergency Operations Center Facility	\$3,500,000	Complete	Penny for Pinellas/Local	1/17/2024	9/26/2017	Noah Taylor
St. Petersburg	94th Ave. at Tinney Creek Storm Drainage Improvements. Project will construct large conveyance piping to reduce street and property flooding.	\$1,500,000	Complete	Penny for Pinellas/Local	1/17/2024	9/26/2017	Noah Taylor
St. Petersburg	4th St & 14th Ave N to Crescent Lake Storm Drainage Improvements. Design and construct larger conveyance piping to reduce street flooding.	\$1,900,000	In Progress	Penny for Pinellas/Local	1/17/2024	9/26/2017	Noah Taylor
St. Petersburg	8th Ave. S. & 44th St. S. Storm Drainage Improvements. Project will construct large conveyance piping to reduce street and property flooding.	\$4,500,000	In Progress	Penny for Pinellas/Local	1/17/2024	9/26/2017	Noah Taylor
St. Petersburg	Stormwater Management Master Plan Update - Update 1994 Stormwater Management Master Plan utilizing SWFWMD criteria. /1	\$1,800,000	Nearing Completion	SWFWMD/Local	1/17/2024	11/6/2023	Angela Miller
St. Petersburg	Main Laboratory Replacement - Replace the Water Resources Department main Laboratory Building with a modern laboratory sufficient to conduct accurate analysis of samples taken at water reclamation and potable water treatment plant and other locations throughout the city. The existing building is not structurally sufficient to provide shelter of emergency critical staff and remain operational during and after a hurricane.	\$4,400,000	Nearing Completion	Bond CIP Funded	1/17/2024	11/6/2023	Angela Miller
St. Petersburg	Bartlett Park Area Storm Drainage Improvements - This project includes construction of stormwater improvements to alleviate heavy flooding along Bartlett Park area and into recreation center in the neighborhood. Existing flooding is severe enough to reduce functionality of public park and services as well as endanger public safety.	\$1,400,000	Complete	Bond CIP Funded	1/17/2024	11/6/2023	Angela Miller
St. Petersburg	Broadwater at 42nd Ave S and 37th St/S Storm Drainage Improvements - This project includes construction of stormwater improvements to alleviate heavy flooding along in the Broadwater Neighborhood. Current flooding has caused repetitive loss to vehicle and encroached on house structures as well as impeding road travel evacuating the neighborhood.	\$1,200,000	Complete	Bond CIP Funded	1/17/2024	11/6/2023	Angela Miller

**Pinellas County**  
**Local Mitigation Strategy 2023-2024**  
**Appendix D, Table D-2: Accomplishments**

<b>Municipality / Entity</b>	<b>Project</b>	<b>Est. Cost</b>	<b>Status</b>	<b>Funding</b>	<b>Date Last Reviewed</b>	<b>Date Last Updated</b>	<b>Updated By</b>
St. Pete Beach	SCADA System / Lift Stations (Purchase a SCADA system for 17 wastewater pump/lift stations.)	\$90,000	Complete	City funds	1/17/2024	11/1/2016	Chelsey Welden
St. Pete Beach	Generators for Lift Stations (Procure emergency generators and electrical equipment for lift stations #2 and #3.)	\$100,000	Complete	City funds	1/17/2024	11/1/2016	Chelsey Welden
St. Pete Beach	Egan Park Improvements: Water Quality Detention Basin/1	\$50,000	Complete	SWFWMD Grant	1/17/2024	10/3/2017	C.W. Porter
St. Pete Beach	GIS/ Computer Hardware and Software Enhancement: Develop work order system w/GIS enhancements./4	\$35,000	Complete	Local	1/17/2024	10/3/2017	C.W. Porter
St. Pete Beach	Repairs: Wastewater Inflow and Infiltration FY2016: Priority-based improvements to wastewater system infrastructure to help reduce the possibility of SSOs/4	\$500,000	Complete	Wastewater Fund	1/17/2024	10/3/2017	C.W. Porter
St. Pete Beach	Stormwater Improvements to Pass-a-Grille Way (Reconstruction Phase I)/.1	\$843,525	Complete	Stormwater Fund	1/17/2024	10/3/2017	C.W. Porter
St. Pete Beach	Repairs: Wastewater Inflow and Infiltration FY2017: Priority-based improvements to wastewater system infrastructure to help reduce the possibility of SSOs./4	\$2,300,000	Complete	Wastewater Fund	1/17/2024	10/3/2017	C.W. Porter
St. Pete Beach	Wastewater Improvements to Pass-a-Grille Way (Reconstruction Phase I)/.4	\$2,210,325	Complete	Wastewater Fund	1/17/2024	10/3/2017	C.W. Porter
St. Pete Beach / Fire	Fire Department Dock - Infrastructure improvements to the City-owned area at 7701 Boca Ciega Dr to facilitate the operation of Fire Boat 22 (100% County-funded vessel). Improvements include a dock, boat lift, and all required electrical equipment.	\$35,000	Complete	Capital Projects Fund	1/17/2024	1/18/2023	Kelly Intzes
Tarpon Springs	Riverside and Hillside Drive Stormwater Improvements	\$67,000	Completed	Stormwater Utility	1/17/2024	12/15/2018	Renea Vincent
Tarpon Springs	Pent Street/Grosse Avenue Flooding Abatement Project Flooding/Drainage Improvements	\$3,400,000	Construction Underway	Stormwater Utility & Approved SWFWMD CFI	1/17/2024	12/15/2018	R. Robertson
Tarpon Springs	Disston and Tarpon Ave Evac Route SW Improvements	\$428,000	Design Complete	Stormwater Utility	1/17/2024	12/15/2018	Renea Vincent
Tarpon Springs	Kenneth Way Flooding/Drainage Improvements	\$91,000	Conceptual Design	Stormwater Utility	1/17/2024	12/15/2018	Renea Vincent
Tarpon Springs	Center Street at Disston Ave Flooding/Drainage Improvements	\$573,000	Alternatives Analysis Underway	Stormwater Utility	1/17/2024	12/15/2018	Renea Vincent
Tarpon Springs	Athens St. and Dodecenase Sponge Docks Flooding/Drainage Imp.	\$27,000	Phase 1 Construction Nearly Complete	Stormwater Utility	1/17/2024	12/15/2018	Anthony Mannello
Tarpon Springs	Palm Avenue Flooding/Drainage Improvements	\$728,000	Complete	Stormwater Utility & CFI Application Submitted	1/17/2024	12/15/2018	Anthony Mannello
Tarpon Springs	Highland Ave. & Vista Pl./Jasmine Ave. & Lime St.Flooding/Drainage Improvements	\$161,500	Permitting Complete, Pending Funding	Stormwater Utility & Approved SWFWMD CFI	1/17/2024	12/15/2018	Renea Vincent
Tarpon Springs	Disston Ave between Spruce and Live Oak Flooding/Drainage Imp	\$581,000	Conceptual Design	Stormwater Utility	1/17/2024	12/15/2018	Renea Vincent
Tarpon Springs	Fire Station #71 – Construct a new Fire Station to reach the community during an emergency for a more rapid response time	\$2,700,000	Completed	City of Tarpon Springs and Penny for Pinellas	1/17/2024	12/15/2018	Megan Araya
Tarpon Springs	Mango Street Roadway and Stormwater Improvements	\$917,000	Construction Underway	City of Tarpon Springs and Penny for Pinellas	1/17/2024	9/16/2021	R.Robertson
Tarpon Springs	Window replacement, roof replacement, pointing of the brick and waterproofing City Hall.	\$2,100,000	Completed	City of Tarpon Springs and Penny for Pinellas	1/17/2024	12/15/2018	Megan Araya
Tarpon Springs	Riverside/Hillside Drive Flooding Abatement	\$56,000	Completed	Stormwater Utility	1/17/2024	12/15/2018	Renea Vincent
Tarpon Springs	Bath St./Shaddock Ave. Alley	\$9,870	Completed	Stormwater Utility	1/17/2024	12/15/2018	Renea Vincent
Tarpon Springs	Stormwater Infrastructure (GIS) Assessment Project	\$200,000	Completed	Stormwater Utility & CFI Application Submitted	1/17/2024	12/15/2018	Renea Vincent
Tarpon Springs	Purchase Johnson Street Sweeper for in-house removal of roadside sediment & debris that would otherwise get into our stormwater system. Estimated completion time: Ongoing. / 1,3	\$240,000	Purchased	Stormwater Tax Assessment	1/17/2024	12/15/2018	Renea Vincent
Tarpon Springs	Purchase Aquatech VacCon for in-house removal of sediment & debris that cause blockages of our stormwater system. Estimated completion time: Ongoing. / 1,3	\$350,000	Purchased	Stormwater Tax Assessment	1/17/2024	12/15/2018	Renea Vincent
Tarpon Springs	Purchase 15 new portable generators	\$459,000	Purchased	City of Tarpon Springs Utilities	1/17/2024	12/15/2018	R. Robertson
Tarpon Springs	Purchase Tennant Mini Street Sweeper for removal of sidewalk and roadside sediment, fertilizer & debris that would otherwise get into our bayou system.	\$16,000	Purchased	Stormwater Tax Assessment	1/17/2024	11/13/2018	Renea Vincent
Tarpon Springs	Cedar Street Roadway/Infrastructure Upgrades	\$300,000	Complete	SW Utility and Penny for Pinellas	1/17/2024	9/21/2022	Bob Robertson
Treasure Island	Elevated three structures above the base floor elevation	\$100,000	Complete	Private	1/17/2024	10/31/2017	R.G. Bray, Jr.

**Pinellas County**  
**Local Mitigation Strategy 2023-2024**  
**Appendix D, Table D-2: Accomplishments**

<b>Municipality / Entity</b>	<b>Project</b>	<b>Est. Cost</b>	<b>Status</b>	<b>Funding</b>	<b>Date Last Reviewed</b>	<b>Date Last Updated</b>	<b>Updated By</b>
Treasure Island	Demolished three structures and replaced with conforming structures.	\$1,500,000	Complete	Private	1/17/2024	10/31/2017	R.G. Bray, Jr.
Treasure Island	Demolished one structure in flood area.	\$800,000	Complete	Local and State	1/17/2024	10/31/2017	R.G. Bray, Jr.
Treasure Island	Applications pending to elevate two structures above the base floor elevation	\$210,000	Underway	Private and State	1/17/2024	10/31/2017	R.G. Bray, Jr.
Treasure Island	Drainage improvements in the Sunset Beach neighborhood to reduce flooding.	\$300,000	Complete	Local and State	1/17/2024	10/31/2017	R.G. Bray, Jr.
Treasure Island	Hardening of critical facilities - City Hall and Public works complex.	\$150,000	Received HMGP grant for this project in the amount of \$71,487.	HMGP/Local	1/17/2024	10/31/2017	R.G. Bray, Jr.
Treasure Island	Reconstruction of Treasure Island Causeway bascule bridges to replace bridges built in 1939. Causeway is designated evacuation route for 7,560 permanent and 8,000 seasonal residents with the original bridges and equipment subject to storm tide flooding due to low elevation.	\$50,000,000	Received federal grant for this project in the amount of \$50,000,000. Completed in 2007.	Federal	1/17/2024	10/31/2017	R.G. Bray, Jr.
Treasure Island	Enhancement of beach area to reduce storm losses. Quarterly planting of sea oats by community volunteers to enhance dune system for a number of years. County provides sea oats free of charge. Nominal cost to City. Also, sand sharing program set up so that in the event of a storm, the City can relocate accreted sand to storm damaged areas of Treasure Island's beach (\$500,000 reserve fund set aside by City Commission for emergency beach repairs.)	Nominal to date. Reserve of \$500,000 established.	Compleat and on-going	Local and County (sea oats donation)	1/17/2024	10/31/2017	R.G. Bray, Jr.
Treasure Island	2013 Elevated 2 structures above BFE	\$459,000	Complete	Private	1/17/2024	10/31/2017	R.G. Bray, Jr.
Treasure Island	2013 Demolished one structure in flood area (no replacement)	\$10,000	Complete	Private	1/17/2024	10/31/2017	R.G. Bray, Jr.
Treasure Island	Permits issues to elevate one structure above the base floor elevation (to be completed in 2014)	\$1,430,000	Underway	Private	1/17/2024	10/31/2017	R.G. Bray, Jr.
Treasure Island	Demolition of 7 non-FEMA compliant structures (2015)	\$64,700	Complete	Private	1/17/2024	10/31/2017	R.G. Bray, Jr.
Treasure Island	Drainage improvements in the Sunset Beach neighborhood to reduce flooding. (One phase)	\$914,000	One Phase Complete	Local and State	1/17/2024	10/31/2017	R.G. Bray, Jr.
Treasure Island	Palms Bridge replacement	\$1,657,638	Complete	Local	1/17/2024	10/31/2017	R.G. Bray, Jr.
Treasure Island	Capri Bridge replacement	\$2,244,517	Complete	Local	1/17/2024	10/31/2017	R.G. Bray, Jr.
Treasure Island	Main Lift Station Refurbishment	\$429,176	Complete	Local	1/17/2024	10/31/2017	R.G. Bray, Jr.
Treasure Island	Lift Station #3 Refurbishment	\$244,339	Complete	Local	1/17/2024	10/31/2017	R.G. Bray, Jr.
Treasure Island	Emergency Generator	\$56,400	Complete	Penny for Pinellas, Local (Wastewater General Fund)	1/17/2024	10/31/2017	R.G. Bray, Jr.
Treasure Island	Harden / Refurbish Municipal Facilities (LS #6, LS #7, LS #8, LS #9)	\$1,093,240	Complete	Local (Wastewater General Fund)	1/17/2024	10/31/2017	R.G. Bray, Jr.
Treasure Island	Harden / Refurbish Municipal Facilities (LS #4)	\$756,289	Complete	Local (Wastewater General Fund)	1/17/2024	10/31/2017	R.G. Bray, Jr.
Treasure Island	Phase 6 Drainage improvements in the Sunset Beach neighborhood to reduce flooding.	\$1,300,000	Complete	Local and State	1/17/2024	11/19/2018	R.G. Bray, Jr.
Treasure Island	Lift Station #4 - Refurbishment - Elevation of Controls & Electrical Equipment in Lift Station #4 Estimated completion time: more than 12 months. / 4	\$823,300	Complete	Partially Funded by City	1/17/2024	1/10/2018	Mike Helfrich

**Pinellas County  
Local Mitigation Strategy 2023-2024  
Appendix D, Table D-2: Accomplishments**

<b>Municipality / Entity</b>	<b>Project</b>	<b>Est. Cost</b>	<b>Status</b>	<b>Funding</b>	<b>Date Last Reviewed</b>	<b>Date Last Updated</b>	<b>Updated By</b>
Treasure Island	GPS Inventory of Street Signs - Inventory all street and identification signs using GPS technology to facilitate replacement following a storm event. Estimated completion time: more than 12 months./ 4	\$50,000	Complete	CDBG; HMGP; HMGP Planning	1/17/2024	1/10/2018	Mike Helfrich
Treasure Island	Stormwater Interceptor project in Sunset Beach and rehabilitation of underdrain system at lots 2 and 3 improvement of stormwater discharge throughout the city / 4 - At lots 2 and 3 and nearby areas. 2016: Phase 4 & 5. 2017: Phase 6. 2018: Master Plan. 2019: Causeway Area. 2020: Sunshine Beach Area. 2021: Downtown Area.	\$3,105,000	Complete	Local/Partially funded by SWFWMD	1/17/2024	1/10/2018	Mike Helfrich
Treasure Island	Stormwater Master Plan	\$2,510,000	Master Plan Complete - Projects to be constructed in the future.	Capitalization Grants for Clean Water State Revolving Funds; HMGP; Nonpoint Source Implementation Grants; SWFWMD Grants, Local funds	1/17/2024	11/30/2021	Jamie Viveiros
Treasure Island	Lift Station Rehabilitation - Rehab and harden Lift Stations #1, #2, #5, #10 an #11. Modernize the faciities and equipment to address the current demands upon the system, extend the life of the facility, and harden the system to be resistant to flood and surge.	\$1,800,000	Complete	Local and State Funding	1/17/2024	11/30/2021	Jamie Viveiros
Treasure Island	Lift Station Vault Door Replacements	\$600,000	Complete	Capitalization Grants for Clean Water State Revolving Funds; FMAP; HMGP; Nonpoint Source Implementation Grants; Local	1/17/2024	11/30/2021	Jamie Viveiros
Treasure Island	Portable Generator for Pump Station #4	\$115,000	Complete	Local Funding	1/17/2024	11/30/2021	Jamie Viveiros
Treasure Island	East Causeway Drainage and Roadway Improvements: Enhance drainge facilities on the East Causeway to expand capacity, reduce flooding, improve roadway conditions, the ability to evacuate all properties west of Park Street, and reduce pollutant discharge into Boca Ciega Bay . /1	\$2,396,700	Complete	City, State grant and SWFMD grant.	1/17/2024	11/9/2023	Jesse Miller
Treasue Island	Generator for an Emergency Operations Center (EOC) shared by three municipalities.	\$150,000	Complete	Local Funding	1/17/2024	11/7/2023	Jesse Miller
The Arc Tampa Bay	The Arc Tampa Bay Long Center Generator - Purchase and installation of a natural gas based 125 kw generator to support approximately 7000 sqare feet, to support the critical health and safety needs of our residents during a hurricane.	\$142,000	Complete	Generator donated by Publix. Installation costs funded by The Arc Tampa Bay Foundation (a separate 501c3). Engineering performed by East-West. Total costs for installation, maintenance contracts and testing approximately \$100,000.	1/17/2024	9/27/2021	Carolyn Reginelli



## **TABLE A-1 COUNTYWIDE OUTREACH**

**Pinellas County,  
Local Mitigation Strategy 2023-2024  
Appendix A, Table A-1, Pinellas County (County-wide) Outreach Matrix**

Name of Event/Outreach	Description of Event / Outreach	Outreach Method	Target Audience	Target Message	Estimated Population Reached	Date Entered on this Table	Date Last Reviewed	Date Last Updated	Update Comments	Name of Last Reviewer
Cable Television Programming	PCC-TV	Pinellas County Cable TV Interviews	County-wide	Topics vary from Insurance issues, preparedness, securing property, mitigation opportunities	200,000	9/5/2014	1/17/2024	9/12/2022	No updates (PPI, ongoing)	Libby Boiling
County Speakers Bureau	Pinellas County Speakers Bureau (Bank Speakers: Volunteers and County/Municipal Employees)	Area-Specific Meeting (see list)	County-wide	All messages addressed during the year	400	9/5/2014	1/17/2024	9/12/2022	No updates (PPI, ongoing, program currently being implemented)	Mary Burrell
Community Connect	Electronic Emergency Information Newsletter	Newsletter	County-wide	All messages addressed during the year through regular communications	5,677	9/5/2014	1/17/2024	9/12/2022	Includes focused messaging to faith/community based organizations. (name updated since development of this document)	Mary Burrell
Alert Pinellas	Opt-In Alert System (Email, Phone, Text). Automatically sent to Ready Pinellas app as an additional notification	Social Media/ Email	County-wide	Know your risk/ Emergency Communications/ Warning	52,162	9/5/2014	1/17/2024	9/12/2022	No updates (ongoing program, name updated since development of this document)	Mary Burrell
Pinellas County Flood Information Website	Web Pages include: Build Smart, Flood Elevation Certificate, Flood Information- FAQ, Floodplain Protection, Flood Mitigation, Flood Insurance, Flood Maps & Zones, Flood Warning System/Notifications/Safety, Flood Resources/ Contacts/Publications; Flood map service hub (includes multiple flood hazard map apps)	Website	County-wide	All key messages are addressed throughout the year.		10/31/2016	1/17/2024	12/21/2022	Content updated as needed and reviewed annually; links checked monthly	Lisa Foster
Pinellas County Program for Public Information (PPI)	Program for Public Information: Flood related messages, target audiences, projects, and initiatives	Program	Unincorporated residents, includes some County-wide projects and initiatives	All key messages are addressed throughout the year, before, during and after flood or hurricane events		10/31/2016	1/17/2024	12/21/2022	Three Committee meetings per year, Content updated as needed and reviewed annually.	Lisa Foster
Hurricane Expo	County-sponsored in different county locations	Community Events	County-wide	Public Safety Information (ex. Turn Around Don't Drown; Know Your Flood Zone and Evacuation Zone; Make a plan; Build a kit	1000	8/25/2014	1/17/2024	9/12/2022	Participate and support municipal expos and events held annually	Mary Burrell
Pinellas County EM Website	Other Hazard Resources	Website	County-wide	All messages addressed during the year		9/5/2014	1/17/2024	9/12/2022	All-hazards topics, including flooding and storm surge	Mary Burrell
Pinellas County EM Website	Emergency information	Website	County-wide	All messages addressed during the year		9/5/2014	1/17/2024	9/12/2022	EM department has multiple pages, which are identified as separate items on this table	Mary Burrell

**Pinellas County,  
Local Mitigation Strategy 2023-2024  
Appendix A, Table A-1, Pinellas County (County-wide) Outreach Matrix**

Name of Event/Outreach	Description of Event / Outreach	Outreach Method	Target Audience	Target Message	Estimated Population Reached	Date Entered on this Table	Date Last Reviewed	Date Last Updated	Update Comments	Name of Last Reviewer
Pinellas County EM Website	Hurricane Preparedness: Know Your Zone - look up evacuation levels, shelters, current evacuation information, by location	Website	County-wide	Know your risk; Make a plan; Stay informed; Get involved		9/5/2014	1/17/2024	9/12/2022	Evacuation zone updates annually. Lookup zones by address. <a href="http://kyz.pinellascounty.org/">http://kyz.pinellascounty.org/</a>	Mary Burrell
Pinellas County EM Website	Shelter Options	Website	County-wide	Public shelters, special needs, pet-friendly, options to shelters		9/5/2014	1/17/2024	9/12/2022	Revised description: <a href="http://www.pinellascounty.org/emergency/shelteroptions.htm">http://www.pinellascounty.org/emergency/shelteroptions.htm</a>	Mary Burrell
Pinellas County EM Website	FEMA - Federal Emergency Management Agency	Website	County-wide	Insure your property for your hazard(s)		9/5/2014	1/17/2024	9/12/2022	Information on insurance with link to resources.	Mary Burrell
Pinellas County EM Website	Ready Pinellas Mobile Application	Website	County-wide	Make your Family/ Business Disaster Plan		9/5/2014	1/17/2024	9/12/2022	Information and resources to guide families and businesses to make a plan	Mary Burrell
Pinellas County EM Website	Hurricane Guide	Website	County-wide	Ready, set, protect: English, Spanish, Vietnamese versions		9/5/2014	1/17/2024	9/12/2022	Updated guide: <a href="https://pinellas.gov/wp-content/uploads/2023/05/2023_NIE_Pinellas_Emergency_Management.pdf">https://pinellas.gov/wp-content/uploads/2023/05/2023_NIE_Pinellas_Emergency_Management.pdf</a>	Mary Burrell
Pinellas County EM Website	Hurricane Video Library	Website	County-wide	Library includes short videos on how to look up zones, prepare your house, family and pets		9/5/2014	1/17/2024	9/12/2022	Updated: <a href="http://www.pinellascounty.org/emergency/hurricane_videos.html">http://www.pinellascounty.org/emergency/hurricane_videos.html</a>	Mary Burrell
Pinellas County EM Website	Hurricane Publications	Website/ Publications	County-wide	All messages are addressed		9/5/2014	1/17/2024	9/12/2022	Updated: <a href="http://www.pinellascounty.org/emergency/publications_links.html">http://www.pinellascounty.org/emergency/publications_links.html</a>	Mary Burrell
Pinellas County EM Website	Public Shelter Options - Host Homes	Website	County-wide	Prepare Ahead; Make your Family/ Business Disaster Plan		9/5/2014	1/17/2024	9/12/2022	No updates - Current: <a href="http://www.pinellascounty.org/emergency/hosthomes.htm">http://www.pinellascounty.org/emergency/hosthomes.htm</a>	Mary Burrell
Pinellas County EM Website	Pet Preparedness	Website	County-wide	Prepare Ahead; Make your Family/ Business Disaster Plan		9/5/2014	1/17/2024	9/12/2022	Updated annually: <a href="http://www.pinellascounty.org/emergency/prepareahead.htm">http://www.pinellascounty.org/emergency/prepareahead.htm</a>	Mary Burrell
Pinellas County EM Website	Recovery	Website	County-wide	Safety guidelines, disaster assistance, contractor information		9/5/2014	1/17/2024	9/12/2022	Updated:: <a href="http://www.pinellascounty.org/emergency/afterthestorm.htm">http://www.pinellascounty.org/emergency/afterthestorm.htm</a>	Mary Burrell
Pinellas County EM Website	Sandbags	Website	County-wide	Availability of sandbags prior to storms/flooding		9/5/2014	1/17/2024	9/12/2022	No Update - Current:: <a href="http://www.pinellascounty.org/emergency/sandbags.htm">http://www.pinellascounty.org/emergency/sandbags.htm</a>	Mary Burrell
Pinellas County EM Website	Transportation - traffic info	Website	County-wide	PSTA free service, resources on traffic reports, roadway conditions		9/5/2014	1/17/2024	9/12/2022	No updates - Current: <a href="http://www.pinellascounty.org/emergency/afterthestorm.htm">http://www.pinellascounty.org/emergency/afterthestorm.htm</a>	Mary Burrell

**Pinellas County,  
Local Mitigation Strategy 2023-2024  
Appendix A, Table A-1, Pinellas County (County-wide) Outreach Matrix**

Name of Event/Outreach	Description of Event / Outreach	Outreach Method	Target Audience	Target Message	Estimated Population Reached	Date Entered on this Table	Date Last Reviewed	Date Last Updated	Update Comments	Name of Last Reviewer
Pinellas County EM Website	Emergency alerts sent text, email, phone during emergencies; information on Twitter	Website/ Social Media	County-wide	Emergency Communications/ Warning		9/5/2014	1/17/2024	9/12/2022	Posted to instruct the public about communications and how/where to get information.	Mary Burrell
Pinellas County EM Website	Subscribe to e-news, emergency notification tools	Website/ Social Media/ Email	County-wide	Emergency Communications/ Warning		9/5/2014	1/17/2024	9/12/2022	News, announcements and updates sent electionally to subscribers	Mary Burrell
Pinellas County Social Media	Social media: Twitter, Facebook, NextDoor	Social Media	County-wide	Emergency Communications/ Warning		9/5/2014	1/17/2024	9/12/2022	<a href="https://pinellas.gov/stay-informed/">https://pinellas.gov/stay-informed/</a>	Mary Burrell
Pinellas County EM Website	Amateur Radio Operator	Website	County-wide	Emergency Communications		9/5/2014	1/17/2024	9/12/2022	<a href="https://pinellas.gov/get-involved-2/">https://pinellas.gov/get-involved-2/</a>	Mary Burrell
Pinellas County EM Website	Weather Links	Website	County-wide	Know your risk		9/5/2014	1/17/2024	9/12/2022	<a href="https://pinellas.gov/stay-informed/">https://pinellas.gov/stay-informed/</a>	Mary Burrell
Media Partnerships	Sharing of data and Interviews including newspaper, television and radio	Interview	County-wide	All key messages are addressed throughout the year.		9/5/2014	1/17/2024	9/12/2022	No updates (ongoing)	Mary Burrell

# **TABLE A-2 MUNICIPAL OUTREACH MATRIX**

Pinellas County  
Local Mitigation Strategy 2023 - 2024  
Appendix A, Table A-2 Municipal Outreach Matrix

Municipality / Entity	Name of Event/Outreach	Description of Event/Outreach	Outreach Method	Target Audience	Target Message	Estimated Population Reached	Date Entered on this Table	Date Last Reviewed	Date Last Updated	Review Comments	Name of Last Reviewer
Belleair	Annual letter	Belleair sends out a letter annually for Town residents Know Your risk to all the property owners every year in our Utility bill which reaches 100% of our residents.	Letter in utility bill	Residents	Know Your risk to all the property owners every year	100% of the residents	12/10/2019	1/17/2024	12/10/2019		Gregg Lauda
Belleair	Know your flood risks, understand sea level rise impacts, etc	Handouts which are always available in Town Hall, municipal buildings, Rec Center, Police Department and library. Some of the items include Know your flood risk, purchase flood insurance, register to receive warnings, Only Rain Down the Drain, get building permits, illegal dumping, make an emergency plan, how sea level rise affects your property.	Handouts - Available in Town Hall, municipal buildings, Rec Center, Police Department and library.	Residents	Focuses on - Know your flood risk, purchase flood insurance, register to receive warnings, Only Rain Down the Drain, get building permits, illegal dumping, make an emergency plan, how sea level rise affects your property.	75% of residences	12/10/2019	1/17/2024	12/10/2019		Gregg Lauda
Belleair	Hurricane Newsletter	Town welcome packet for new residents that come into town hall to set up accounts that include brochures for Hurricane preparedness.	Town Welcome Packet	New Residents	Hurricane tips and pet safety during a storm.	77 % of New Residents	12/10/2019	1/17/2024	12/10/2019		Gregg Lauda
Belleair	Storm and hurricane preparedness	Participated in hurricane awareness week through Social Media/ facebook/Twitter. With tips for surviving the storm and hurricane preparedness tips. target audience was town wide residents.	Social Media/ facebook/Twitter	Residents	Tips for surviving the storm and hurricane preparedness tips	1600	12/10/2019	1/17/2024	12/10/2019		Gregg Lauda
Belleair	Code red	Code red for town residents that signed up through email.	Email	Residents	Emergency Alerts	1600	12/10/2019	1/17/2024	12/10/2019		Gregg Lauda
Belleair	City staff site visits	City staff will meet with property owners upon request to assist with property hazard mitigation . Area-Specific Meeting Municipality Protect your property from the hazard(s)/floods.	Site Visits	Residents	Meet with property owners upon request to assist with property hazard mitigation	100% of residents	12/10/2019	1/17/2024	12/10/2019		Gregg Lauda
Belleair	Hurricane Preparedness Information	Signs coming into town each year notifying residents of the start of hurricane season. and notifying residents of the Hurricane newsletter that can be picked up at all municipal buildings in the Town.	Road Signs	Residents	Indicate the start of hurricane season; notify the availability of hurricane newsletters.	Community wide, including Pinellas County residents	12/10/2019	1/17/2024	12/10/2019		Gregg Lauda
Belleair	Know your zone Information	On the website, know your zone, target audience all residents	Website	Residents	Information	100%	12/10/2019	1/17/2024	12/10/2019		Gregg Lauda
Belleair Beach	Hurricane Newsletter	Emailed to all property owners in June 1 of each year	Electronic Mailing	All property owners signed up for emails	Protect your property from the hazard(s)	361	10/2/2014	1/17/2024	11/19/2023		Kyle Riefler
Belleair Beach	Flood and Hurricane Awareness	Brochures are kept in magazine rack located in lobby	For residents coming in to the community center	All property owners	Protect your property from the hazard(s)	several hundred	10/2/2014	1/17/2024	11/19/2023		Kyle Riefler
Belleair Beach	Flood Facts Brochure	mailed to all property owners, Realtors, Mortgage Companies, Financial Institutions and Insurance Companies	Mailing	All property owners, Realtors, Mortgage Companies, Financial Institutions and Insurance Companies.	Flood Information	1,650	8/16/2016	1/17/2024	11/19/2023		Kyle Riefler
Belleair Beach	Guide	Pinellas County All Hazards Preparedness Guide	Publication	For residents coming in to the community center and in welcome packets for new residents	Steps to preparedness, storm surge, special needs, evacuation zones, during & after the storm	Several hundred	8/17/2017	1/17/2024	11/19/2023		Kyle Riefler

Pinellas County  
Local Mitigation Strategy 2023 - 2024  
Appendix A, Table A-2 Municipal Outreach Matrix

Municipality / Entity	Name of Event/Outreach	Description of Event/Outreach	Outreach Method	Target Audience	Target Message	Estimated Population Reached	Date Entered on this Table	Date Last Reviewed	Date Last Updated	Review Comments	Name of Last Reviewer
Belleair Beach	Storm Drain Markers	Installed on all Storm drains	Public Signs, Brochures for residents	All residents	Only Rain Down the Drain	1650	8/16/2016	1/17/2024	11/19/2023		Kyle Riefler
Belleair Bluffs	Know your flood risks, understand sea level rise impacts, etc	include know your flood risk, purchase flood insurance, register to receive warnings, Only Rain Down the Drain, get building permits, illegal dumping, make an emergency plan.	Handouts - Available in City Hall, web site	Residents	Focuses on - Know your flood risk, purchase flood insurance, register to receive warnings, Only Rain Down the Drain, get building permits, illegal dumping, make an emergency plan.	2,200	10/2/2014	1/17/2024	12.15.2022		Russell Schmader
Belleair Bluffs	Hurricane Preparedness Information	Notification Boards notifying residents of the start of hurricane season. and notifying residents of the Hurricane newsletter that can be picked up at City Hall and is available on the web site	Notification Boards, web site, Next Door, Face Book	Residents and Businesses	Indicate the start of hurricane season; notify the availability of hurricane newsletters.	2,200	10/2/2014	1/17/2024	12.15.2022		Russell Schmader
Belleair Bluffs	Storm and hurricane preparedness	Participated in hurricane awareness week through Social Media such as	Notification Boards, web site, Next Door, Face Book	Residents and Businesses	Tips for surviving the storm and hurricane preparedness tips	2,200	10/2/2014	1/17/2024	12.15.2022		Russell Schmader
Belleair Bluffs	Annual LMS Report to City Commission	annual LMS, floodplain management planning update to City Commission	Presentation to Governing Body	Municipality	Comprehensive hazard risk identification and mitigation	2,200	10/2/2014	1/17/2024	12.15.2022		Russell Schmader
Belleair Bluffs	Flood Awareness	Website and city hall lobby	Notification Boards, web site, Next Door, Face Book	General information regarding all aspects of Flood Protection and	Protect natural functions (floodplain; habitat; etc.)	2,200	10/2/2014	1/17/2024	12.15.2022		Russell Schmader
Belleair Bluffs	Know your flood risks, understand sea level rise impacts, etc	Web site/Publications	Quarterly Newsletter/web site	Residents, Business Owners, Realtors	Protect natural functions (floodplain; habitat; etc.)	2,200	10/2/2014	1/17/2024	12.15.2022		Russell Schmader
Belleair Bluffs	Storm Drain markers	every storm drain in the City. They are replaced as needed.	Brochures are given to each resident	All residents	Only Rain Down the Drain	2,200	10/2/2014	1/17/2024	12.15.2022		Russell Schmader
Belleair Bluffs	City Staff Meetings	City staff meets to coordinate information for distribution, methods of distribution and when to distribute	Social media, print, web site, notification boards	Municipality	Tips for surviving the storm and hurricane preparedness tips	2,200	10/2/2014	1/17/2024	12.15.2022		Russell Schmader
Belleair Bluffs	Hurricane Sheltering In Place Symposium	A joint meeting with local government agencies, public service utilities, Police and Fire Departments and local elected officials	On web site	All residents and businesses	Preparing your home against wind, flood or other damage while sheltering in place, making a plan; emergency notification; evacuation; pet and medical provisionsetc.			1/17/2024	12.15.2022		Russell Schmader
Belleair Bluffs	Know your flood risks, understand sea level rise impacts, etc	Web site/Publications	Quarterly Newsletter/web site	Residents, Business Owners, Realtors	Protect natural functions (floodplain; habitat; etc.)	2,200	10/2/2014	1/17/2024	12.15.2022		Russell Schmader
Belleair Bluffs	Storm Drain markers	Storm drain markers are on every storm drain in the City. They are replaced as needed.	Brochures are given to each resident	All residents	Only Rain Down the Drain	2,200	10/2/2014	1/17/2024	12.15.2022		Russell Schmader
Belleair Bluffs	City Staff Meetings	City staff meets to coordinate information for distribution, methods of distribution and when to distribute	Social media, print, web site, notification boards	Municipality	Tips for surviving the storm and hurricane preparedness tips	2,200	10/2/2014	1/17/2024	12.15.2022		Russell Schmader
Belleair Bluffs	Hurricane Sheltering In Place Symposium	A joint meeting with local government agencies, public service utilities, Police and Fire Departments and local elected officials	On web site	All residents and businesses	Preparing your home against wind, flood or other damage while sheltering in place, making a plan; emergency notification; evacuation; pet and medical provisionsetc.			1/17/2024	12.15.2022		Russell Schmader
Clearwater	Repetitive Loss Area Letter	Annual letter sent to approximately 1,250 residences in repetitive loss areas	Mailing	Repetitive Loss Area	Evaluating flood protection measures, flood insurance, be prepared, only rain down the drain, buy flood insurance, know your flood zone	3% of residences	10/4/2016	1/17/2024	3/31/2022		Sarah Kessler
Clearwater	My Clearwater Magazine – Flood Program article	Annual magazine article – mailed to residences and available at municipal buildings	Mailing	Municipality			10/4/2016	1/17/2024	6/30/2022		Sarah Kessler

Pinellas County  
Local Mitigation Strategy 2023 - 2024  
Appendix A, Table A-2 Municipal Outreach Matrix

Municipality / Entity	Name of Event/Outreach	Description of Event/Outreach	Outreach Method	Target Audience	Target Message	Estimated Population Reached	Date Entered on this Table	Date Last Reviewed	Date Last Updated	Review Comments	Name of Last Reviewer
Clearwater	Handout	Always available in City Hall, municipal building, and library	Handout	Municipality	Know your flood risk, purchase flood insurance, register to receive warnings, Only Rain Down the Drain, get building permits, illegal dumping, make an emergency plan, how sea level rise affects your property	75% of residences	10/4/2016	1/17/2024	10/31/2022		Sarah Kessler
Clearwater	Extensive Social Media Posts	accounts on Facebook (City of Clearwater, Clearwater Police Department, Clearwater Fire and Rescue), Twitter (CLW Public Safety), and Instagram (Clearwater Police, Clearwater Fire Rescue)	Social Media	All residents	Turn around don't drown, make a plan, Only Rain down the drain, prepare for the storm, protect your property	30% of residents	10/4/2016	1/17/2024	12/16/2022		Sarah Kessler
Clearwater	Press release – Secure Chemicals before storm	Annual press release sent out to news agencies	Press release	All residents	Be prepared	10% of residents	10/4/2016	1/17/2024	3/31/2022		Sarah Kessler
Clearwater	Sunshine Line article – Stream Dumping Regulations	Annual article in Sunshine Lines, which is a utility stuffer and included with the bill.	Newsletter article	All residents	Only Rain Down the Drain	100% of residents	10/4/2016	1/17/2024	3/31/2022		Sarah Kessler
Clearwater	Sunshine Lines article – Safe Storage During Storm Season	Annual article in Sunshine Lines, which is a utility stuffer and included with the bill.	Newsletter article	All residents	Be prepared	100% of residents	10/4/2016	1/17/2024	3/31/2022		Sarah Kessler
Clearwater	Sunshine Lines article – Keep Clearwater Bright and Beautiful	Annual article in Sunshine Lines, which is a utility stuffer and included with the bill.	Newsletter article	All residents	Only Rain Down the Drain	100% of residents	10/4/2016	1/17/2024	3/31/2022		Sarah Kessler
Clearwater	Sunshine Lines article – City Offers Flood Protection Assistance	Annual article in Sunshine Lines, which is a utility stuffer and included with the bill.	Newsletter article	All residents	Protect property from flood damage	100% of residents	10/4/2016	1/17/2024	3/31/2022		Sarah Kessler
Clearwater	Insurance brochure provided by Florida Department of Emergency Management	Two sided brochure always available at City Hall, Municipal Service Building, Main Library, and Fire Station 45.	Brochure	All residents	Purchase flood insurance	5% of residents	10/4/2016	1/17/2024	12/19/2018		Sarah Kessler
Clearwater	Flood Safety brochure provided by Florida Department of Emergency Management	Two sided brochure always available at City Hall, Municipal Service Building, Main Library, and Fire Station 45.	Brochure	All residents	Be prepared, Turn around Don't Drown, Know your Hazard	5% of residents	10/4/2016	1/17/2024	12/19/2018		Sarah Kessler
Clearwater	Flood Mitigation brochure provided by Florida Department of Emergency Management	Two sided brochure always available at City Hall, Municipal Service Building, Main Library, and Fire Station 45.	Brochure	All residents	Protect floodplains and natural areas, protect dunes, Only Rain Down the Drain, Build responsibly	5% of residents	10/4/2016	1/17/2024	12/19/2018		Sarah Kessler
Clearwater	Storm Drain markers	Storm drain markers are on every storm drain in the City. They are replaced as needed.	Sign	All residents	Only Rain Down the Drain	100% of residents	10/4/2016	1/17/2024	6/30/2022		Sarah Kessler
Clearwater	Skycrest Neighborhood Association	Annual Community Meeting	Area-Specific Meeting	Municipality	Public Safety Information (ex. Turn Around Don't Drown)	50	8/26/2014	1/17/2024	6/30/2022		Sarah Kessler
Clearwater	Villas of Sunset Grove	Annual Community Meeting	Area-Specific Meeting	Municipality	Public Safety Information (ex. Turn Around Don't Drown)	50	8/26/2014	1/17/2024	6/30/2022		Sarah Kessler
Clearwater	Monthly EM Meetings	Monthly Emergency Management Meetings	Roundtable/Forum	Municipality	EM Coordination	25	8/26/2014	1/17/2024	11/30/2022		Sarah Kessler
Clearwater	Hurricane Season Information	City Website Information	Website	Municipality	Know your risk	5,000	8/26/2014	1/17/2024	10/31/2022		Sarah Kessler
Clearwater	Surge Level Signs	Clearwater Beach Newsletter	Newsletter	Floodplain Residents	Public Safety Information (ex. Turn Around Don't Drown)	1,000	8/26/2014	1/17/2024	10/4/2016		Sarah Kessler
Clearwater	Floodplain Management Information	City Website Information	Website	Municipality	Know your risk	5,000	8/26/2014	1/17/2024	10/31/2022		Sarah Kessler
Clearwater	Flooding Information	City Website Information	Website	Municipality	Know your risk	5,000	8/26/2014	1/17/2024	10/31/2022		Sarah Kessler
Clearwater	Flood Flyer	Annual mailing to inform about flood hazards	Mailing	Repetitive Loss Properties, Floodplain Residents, Insurance	Know your risk	14,980	8/26/2014	1/17/2024	3/30/2022		Sarah Kessler
Clearwater	Flood Flyer	Annual mailing to inform about protective measures	Mailing	Repetitive Loss Properties, Floodplain Residents, Insurance	Public Safety Information (ex. Turn Around Don't Drown)	14,980	8/26/2014	1/17/2024	3/30/2022		Sarah Kessler



Pinellas County  
Local Mitigation Strategy 2023 - 2024  
Appendix A, Table A-2 Municipal Outreach Matrix

Municipality / Entity	Name of Event/Outreach	Description of Event/Outreach	Outreach Method	Target Audience	Target Message	Estimated Population Reached	Date Entered on this Table	Date Last Reviewed	Date Last Updated	Review Comments	Name of Last Reviewer
Clearwater	Loss Mitigation	Annual article in Sunshine Lines, which is a utility stuffer and included with the bill.	Mailing	Municipality	Make your Family/ Business Disaster Plan	49,000	8/26/2014	1/17/2024	6/30/2022		Sarah Kessler
Dunedin	Flood Map Information Services	Postcard	Direct Mailing	Banks, Insurance Companies, Realtors	Know your risk	214 businesses	12/10/2019	1/17/2024	11/22/2023		Joseph DiPasqua
Dunedin	Flood Event Preparation	Letter	Direct Mailing	Facilities with flammable/toxic substances storage	Protect your property from the hazard(s)	30 businesses	12/10/2019	1/17/2024	11/22/2023		Joseph DiPasqua
Dunedin	Flood Event Preparation	Letter w/Hazard Disclosure/Flood Insurance Information Enclosure	Direct Mailing	Realtors	Purchase of Flood Insurance	12 businesses	12/10/2019	1/17/2024	11/22/2023		Joseph DiPasqua
Dunedin	Repetitive Loss Information	Letter	Direct Mailing	Repetitive Loss Properties	Informational	All repetitive loss areas	12/10/2019	1/17/2024	11/22/2023		Joseph DiPasqua
Dunedin	Flood Awareness	Insert in Dunedin Beacon	Home delivery to all residents.	Municipality	Informational	100% of residents	12/10/2019	1/17/2024	11/22/2023		Joseph DiPasqua
Dunedin	Facts on Flooding Mailer	Brochure	Direct Mailing	Floodplain Properties	Informational	All floodplain properties	12/10/2019	1/17/2024	11/22/2023		Joseph DiPasqua
Dunedin	Repetitive Loss Information	Brochure	Direct Mailing	Repetitive Loss Properties	Informational	All repetitive loss areas	12/10/2019	1/17/2024	11/22/2023		Joseph DiPasqua
Dunedin	Website	Flood Awareness Webpage	Website	Municipality	Informational	100% of residents	12/10/2019	1/17/2024	11/22/2023		Joseph DiPasqua
Dunedin	Flood Zone Lookup	Internet based information	Website	Municipality	Know your risk	100% of residents	12/10/2019	1/17/2024	11/22/2023		Joseph DiPasqua
Gulfport	Annual Hurricane Seminar	Community venue	Community-wide event and later aired on GTV Channel 615	Municipality	Property and family protection from hazards	14,000	9/10/2014	1/17/2024			Michael Taylor, AICP
Gulfport	Flood Hazard Information Brochure	Brochure insert with utility bills	Brochure/Publication	Municipality	Protect your property from the hazard(s)	11,400	9/10/2014	1/17/2024			Michael Taylor, AICP
Gulfport	Flood Protection Newsletter	Separate mail out to all floodplain properties	Mailing	Floodplain Residents	Protect your property from the hazard(s)	8,400	9/10/2014	1/17/2024			Michael Taylor, AICP
Gulfport	Flood Protection Newsletter	Separate mail out to all repetitive loss areas	Mailing	Repetitive Loss Areas	Protect your property from the hazard(s)	200	9/10/2014	1/17/2024			Michael Taylor, AICP
Gulfport	Mail out to banks, insurance companies, real estate companies, & contractors located within the City	Letter focusing on available hazard information and City services for mitigation	Mailing	Businesses	Insure your property for your hazard(s)	1,000	9/10/2014	1/17/2024			Michael Taylor, AICP
Gulfport	GTV Channel 615	Gulfport television station	Hazard protection television programming	Municipality	Hazard mitigation for property and family	14,000	9/10/2014	1/17/2024			Michael Taylor, AICP
Gulfport	Storm surge high water mark signage	High water, storm surge markers placed in areas of known flooding throughout the City	Signage	Municipality	Know your risk	14,000	9/10/2014	1/17/2024			Michael Taylor, AICP
Gulfport	Gulfport City Library	Hazard and mitigation reference materials, and FIRMs on-file for review	Books, brochures, information sheets, and FIRMs for patrons to review	Municipality	Property and family protection from hazards	14,000	9/10/2014	1/17/2024			Michael Taylor, AICP
Gulfport	Gulfport website: www.mygulfport.us	Flood and hazard mitigation information	Website	Municipality	Build Responsibly	14,000	9/10/2014	1/17/2024			Michael Taylor, AICP
Gulfport	Surviving The Storm	Distribution of publication in City facilities and Annual Hurricane Seminar	Publication	County-wide	Public Safety Information (ex. Turn Around Don't Drown)	14,000	9/10/2014	1/17/2024			Michael Taylor, AICP
Gulfport	Public Outreach Strategy	City staff and residents participate on a committee focusing on outreach for hazard mitigation	Community Event	Municipality	Build Responsibly	14,000	9/10/2014	1/17/2024			Michael Taylor, AICP
Gulfport	City staff site visits	City staff will meet with property owners upon request to assist with property hazard mitigation	Area-Specific Meeting	Municipality	Protect your property from the hazard(s)	8,400	9/10/2014	1/17/2024			Michael Taylor, AICP
Gulfport	Annual LMS Report to City Council	City staff presents the annual LMS, floodplain management planning update to City Council	Presentation to Governing Body	Municipality	Comprehensive hazard risk identification and mitigation	14,000	9/10/2014	1/17/2024			Michael Taylor, AICP
Gulfport	E-mail Blast	Weekly Notifications, Important Storm Notices and Publications	Registered e-mail addresses	Municipality	Storm notices and related information	3,500	1/5/2024	1/17/2024	1/5/2024		Michael Taylor, AICP
Gulfport	Stormsewer Signage - Dump No Waste, Drains To Bay"	Placards attached to all storm drains located in or near floodplain	Stormwater Catch Basin Lids	Municipality	"Dump No Waste, Drains To Bay"	14,000	1/5/2024	1/17/2024	1/5/2024		Michael Taylor, AICP

Pinellas County  
Local Mitigation Strategy 2023 - 2024  
Appendix A, Table A-2 Municipal Outreach Matrix

Municipality / Entity	Name of Event/Outreach	Description of Event/Outreach	Outreach Method	Target Audience	Target Message	Estimated Population Reached	Date Entered on this Table	Date Last Reviewed	Date Last Updated	Review Comments	Name of Last Reviewer
Gulfport	Landscaper Information	BTR, PC brochure, must provide proof of training and certification.	Business Tax Receipt	Landscaping Businesses	Prevention of pollution, overuse of chemicals, runoff pollution entering stormwater system	5,000	1/5/2024	1/17/2024	1/5/2024		Michael Taylor, AICP
Indian Rocks Beach	Brochures in City Hall lobby	Numerous brochures related to flooding, natural benefits of floodplains, stormwater, etc.	Brochures for pick-up by visitors	Entire Community	10 CRS Topics from 2017 CRS Manual.		9/2/2014	1/17/2024	1/6/2022		Dean Scharmen
Indian Rocks Beach	Flood-related materials cataloged in IRB Library	Documents, booklets, brochures, etc. available at library	General Outreach	Entire Community	9 documents listed in 2017 CRS Manual and numerous other documents		9/2/2014	1/17/2024	1/6/2022		Dean Scharmen
Indian Rocks Beach	City of Indian Rocks Beach website	Flood information on City website	website	Entire Community	10 CRS Topics from 2017 CRS Manual		9/2/2014	1/17/2024	1/6/2022		Dean Scharmen
Indian Rocks Beach	City Newsletter to Repetitive Loss Areas	Information in City Newsletter mailed to properties in repetitive loss areas	Newsletter mailed to every address in IRB	repetitive loss properties identified by FEMA and neighboring properties susceptible to same flood hazards	10 Topics	4300	9/2/2014	1/17/2024	1/6/2022		Dean Scharmen
Indian Rocks Beach	City of Indian Rocks Beach Quarterly Newsletter	Flood-related articles	Newsletter mailed to registered voters	Registered voters	10 Topics	3,615	9/2/2014	1/17/2024	1/6/2022		Dean Scharmen
Indian Rocks Beach	Belleair Bee Newspaper	Articles	General	Entire Community	Natural functions of floodplains/Build Responsibly	4,300	10/9/2017	1/17/2024	1/6/2022		Dean Scharmen
Indian Rocks Beach	Social Media Posts	Social Media	Web	Entire Community	9 Topics (all except Natural Functions of Floodplains)	4,300	10/9/2017	1/17/2024	1/6/2022	City and Stakeholder social media posts	Dean Scharmen
Indian Rocks Beach	Rotary Club Presentations	Presentation at Member Meeting	General	Business Community	9 Topics (all except Natural Functions of Floodplains)	50	10/9/2017	1/17/2024			Dean Scharmen
Indian Rocks Beach	Welcome Packet	Brochures in new resident welcome packet	General	Entire Community	10 Topics	30	10/9/2017	1/17/2024			Dean Scharmen
Indian Rocks Beach	Brochures for pickup in Public Services Office	Brochures on display	Informational	Entire Community	10 Topics	50	10/9/2017	1/17/2024			Dean Scharmen
Indian Rocks Beach	Target Group letter to Real Estate Agents with City Flood Brochure Enclosed	Letter and Brochure	Direct Mailing	Real Estate Agents	10 Topics	18	12/29/2021	1/17/2024	1/6/2022		Dean Scharmen
Indian Rocks Beach	Target Group letter to Insurance Companies with city Flood Brochure enclosed	Letter and Brochure	Direct Mailing	Insurance companies	10 Topics	25	12/30/2021	1/17/2024	1/6/2022		Dean Scharmen
Indian Rocks Beach	Target Group letter to Landscapers with city Flood Brochure enclosed	Letter and Brochure	Direct Mailing	Lanscaping companies	10 Topics	22	12/31/2021	1/17/2024	1/6/2022		Dean Scharmen
Indian Shores	Brochures in City Hall	Numerous brochures related to the National Flood Insurance Program[1], 2007 - 2008 Winter NFIP, CRS Update, Annual Progress Report 510, 2008 [2]	Brochures/ Publications	Walk-in visitors to Town Hall	Preparation and awareness	1,423	9/16/2014	1/17/2024			Michelle Tidwell
Indian Shores	Town of Indian Shores website	Information and links added to Town's website	Website	Indian Shores Residents	Preparation and awareness	1,423	9/16/2014	1/17/2024			Michelle Tidwell
Indian Shores	Hurricane Awareness Party	Guest speakers: Meteorologist; Brian McClure from Bay News 9 and Pinellas County Emergency Management	Community Event	County-wide	Preparation and awareness	1,423	9/16/2014	1/17/2024			Michelle Tidwell
Indian Shores	Newsletter	Newsletter with flood information twice per year	Newsletter	Indian Shores Residents	Know your risk	2,500	9/16/2014	1/17/2024			Michelle Tidwell
Kenneth City	Town of Keeneth City Website	Information and links added to Town's website	Website	Kenneth City Residents	Preparation and Awareness	5,000	9/28/2021	1/17/2024			
Largo	Imperial Palms Hurricane Preparedness (6/11/14)	Neighborhood meeting to discuss hurricane preparedness	Community Event	Municipality	Risk Assessment/ Preparation and Recovery Planning	100	8/20/2014	1/17/2024	9/19/2016		Doug Swartz
Largo	Preparing Business for disasters and recovery (6/18/14)	Meet with Central Pinellas Chamber of Commerce to discuss steps for businesses to take for planning and preparation as well as recovery.	Roundtable/Forum	Businesses	Make your Family/ Business Disaster Plan	200	8/20/2014	1/17/2024	9/19/2016		Doug Swartz
Largo	HomeBanc Belleair (5/27/14)	Meeting with Business to discuss preparedness	Community Event	Business	Risk Assessment/ Preparation and Recovery Planning	10	10/31/2014	1/17/2024	9/19/2016		Betti Johnson
Largo	Royal Palms Hurricane Preparedness (6/24/14)	Neighborhood meeting to discuss hurricane preparedness	Community Event	Municipality	Risk Assessment/ Preparation and Recovery Planning	250	8/20/2014	1/17/2024	9/19/2016		Doug Swartz

Pinellas County  
Local Mitigation Strategy 2023 - 2024  
Appendix A, Table A-2 Municipal Outreach Matrix

Municipality / Entity	Name of Event/Outreach	Description of Event/Outreach	Outreach Method	Target Audience	Target Message	Estimated Population			Review Comments	Name of Last Reviewer
						Reached	Date Entered on this Table	Date Last Reviewed		
Largo	Palm Hill MHP Hurricane Preparedness (6/18/14)	Neighborhood meeting to discuss hurricane preparedness	Community Event	Municipality	Risk Assessment/ Preparation and Recovery Planning	150	8/20/2014	1/17/2024	9/19/2016	Doug Swartz
Largo	Community Awareness Campaign (ongoing)	Video series links on City web site	Website	Municipality	Risk Assessment/ Preparation and Recovery Planning		8/20/2014	1/17/2024	9/19/2016	Doug Swartz
Largo	BRACE for the Storm (May 6, 2014)	Internet based workshop to provide homeowners with an understanding of how to make their home safe from the next Hurricane and other disaster that threaten Florida residents.	Community Event	Municipality	Protect your property from the hazard(s)	1,600	8/21/2014	1/17/2024	9/19/2016	Johan Hendrickson
Largo	Annual Flood Mailing	Mail out to properties within the SFHA regarding risks, flood insurance benefits, natural and beneficial floodplains, development permit requirements and City of Largo Flood Zone map.	Mailing	Floodplain Residents	Know your risk	2,200	8/21/2014	1/17/2024	9/19/2016	Johan Hendrickson
Largo	Largo Fire Open House	Open House to provide homeowners with an understanding of how to make their home safe from the next Hurricane and other disaster that threaten Florida residents.	Community Event	Municipality	Risk Assessment/ Preparation and Recovery Planning	1500	10/31/2014	1/17/2024	9/19/2016	Betti Johnson
Largo	Repetitive Loss Mailing	Mail out to Repetitive Loss properties within City regarding risks, flood insurance benefits, natural and beneficial floodplains, development permit requirements and City of Largo Flood Zone map.	Mailing	Repetitive Loss Properties	Know your risk	7	8/26/2014	1/17/2024	9/19/2016	Johan Hendrickson
Largo	Central Pinellas Business Showcase	business-to-business and Business-to-Consumer Expo. Provided NFIP brochures.	Community Event	Businesses	Insure your property for your hazard(s)	1,500	8/26/2014	1/17/2024	9/19/2016	Johan Hendrickson
Largo	Emergency Preparedness City of Largo Website	Preparation/Checklists/NFIP Videos/Evacuation/Shelters/Pet Safety/Links to other Resources	Website	Municipality	Public Safety Information (ex. Turn Around Don't Drown)		8/26/2014	1/17/2024	9/19/2016	Johan Hendrickson
Largo	Floodplains: City of Largo Website	Terms & Definitions/Links to Resources/CRS Annual Floodplain Management Plan Update/FEMA link to FIRM's/View Elevation Certificates online	Website	Municipality	Protect your property from the hazard(s)		8/26/2014	1/17/2024	9/19/2016	Johan Hendrickson
Largo	Guide	2014 Pinellas County Hurricane Guide	Brochure/ Publication	Municipality	All-Hazard Preparedness, Recovery Guide		8/26/2014	1/17/2024	9/19/2016	Johan Hendrickson
Largo	Flood: Are You Protected From The Next Disaster?	FEMA/NFIP Brochure-Flood Insurance	Brochure/ Publication	Municipality	Insure your property for your hazard(s)		8/27/2014	1/17/2024	9/19/2016	Johan Hendrickson
Largo	NFIP/CRS Saving: Lives, Property, Money	NFIP/CRS Brochure - What is NFIP, CRS? Community participation and benefits of CRS.	Brochure/ Publication	Municipality	Insure your property for your hazard(s)		8/27/2014	1/17/2024	9/19/2016	Johan Hendrickson
Largo	Annual Lakes & Ponds Education Day (April 12, 2014)	Workshop for volunteers and citizens interested in the health and management of our water resources, specifically community lakes and stormwater ponds. (67 participants)	Community Event	County-wide	Protect natural functions (floodplain; habitat; etc.)		8/27/2014	1/17/2024	9/19/2016	Johan Hendrickson
Largo	Stress Relievers – Hurricane Recovery Focus (May 20, 2015)	Condo Association Managers Luncheon	Community Event	Condominium Management	Disaster Recovery	20	9/19/2016	1/17/2024	9/19/2016	David Mixson
Largo	Largo Annual Hurricane Expo (May 28, 2015)	Workshop followed by an ask the experts panel	Live presentation	Largo residents and business owners	Hurricane Preparedness	25 Citizens	9/19/2016	1/17/2024	9/19/2016	David Mixson
Largo	National Hurricane Week	Educational outreach utilizing Ready.gov	Social Media (Facebook and Twitter)	Citywide	Hurricane Preparedness	Unlimited	9/19/2016	1/17/2024	9/19/2016	David Mixson
Largo	Emergency Management for Businesses (June 1, 2015)	Information letter sent to all city businesses from EM	Direct Mailing	Largo Business	Emergency Management	4,000	9/19/2016	1/17/2024	9/19/2016	David Mixson

Pinellas County  
Local Mitigation Strategy 2023 - 2024  
Appendix A, Table A-2 Municipal Outreach Matrix

Municipality / Entity	Name of Event/Outreach	Description of Event/Outreach	Outreach Method	Target Audience	Target Message	Estimated Population Reached	Date Entered on this Table	Date Last Reviewed	Date Last Updated	Review Comments	Name of Last Reviewer
Largo	Largo V News (2015 Hurricane Season)	Video clips recorded for citizen access on city website	www.largo.com	Citywide	Hurricane Preparedness	Unlimited	9/19/2016	1/17/2024	9/19/2016		David Mixson
Largo	Hurricane Preparation	Educational outreach informational display	Community presentation	Imperial Palms Residents	Hurricane Preparedness	44	9/19/2016	1/17/2024	9/19/2016		David Mixson
Largo	Largo Fire Rescue Open House (October 17, 2015)	staffed by EM professionals. Handouts provided informational display	Community Event	Largo residents	Disaster Preparedness	2,500	9/19/2016	1/17/2024	9/19/2016		David Mixson
Largo	Largo Small Business event (November 4, 2015)	staffed by EM professionals. Handouts provided informational display	Community Event	Largo Businesses	Disaster Plan for Business	20	9/19/2016	1/17/2024	9/19/2016		David Mixson
Largo	Active Shooter Awareness (December 21, 18 2015)	information provided and mini tent card for Active Shooter event	City Bulletin (Electronic)	City of Largo Employees	Active Shooter Training	800	9/19/2016	1/17/2024	9/19/2016		David Mixson
Largo	Emergency Management Updates/News and Notice Items (Feb 08, 2016-Sep. 19 2016) Continuously Updated	educational Outreach via web links infographics, and videos.	www.largo.com	Largo Residents-City Wide		1,606	9/19/2016	1/17/2024	9/19/2016		Summer Mahr
Largo	Facebook/Twitter outreach (Feb 08, 2016-Sep. 19 2016) Continuously Updated	Educational Outreach via web links, infographics, and videos.	Facebook	County-Wide	El Nino, Zika Awareness, Alert Pinellas, Hurricane Prep, Floods, Heatstroke, National Prep Month	20,949	9/19/2016	1/17/2024	9/19/2016		Summer Mahr
Largo	Hurricane Preparation / Public Education (April 17, 2016)	Educational outreach	Community presentation	Ranch MHP	Hurricane Preparedness	45	9/19/2016	1/17/2024	9/19/2016		Summer Mahr
Largo	Hurricane Preparation / Public Education (May 6, 2016)	Educational outreach	Community presentation	Imperial Palms Residents	Hurricane Preparedness	50	9/19/2016	1/17/2024	9/19/2016		Summer Mahr
Largo	Hurricane Preparation / Public Education (May 10, 2016)	Educational outreach	Community presentation	Teakwood East	Hurricane Preparedness	100	9/19/2016	1/17/2024	9/19/2016		Summer Mahr
Largo	Largo Annual Hurricane Expo (May 26, 2016)	educational outreach/Workshop followed by ask the expert panel	Community presentation	Largo Residents and Business Owners-at Largo Public Library	Hurricane Preparedness	50	9/19/2016	1/17/2024	9/19/2016		Summer Mahr
Largo	Hurricane Preparation / Public Education (May 27, 2016)	Educational outreach	Community presentation	Pinellas Heights	Hurricane Preparedness	20	9/19/2016	1/17/2024	9/19/2016		Summer Mahr
Largo	Hurricane Preparation / Public Education (June 7, 2016)	Educational outreach	Community presentation	Teakwood West	Hurricane Preparedness	80	9/19/2016	1/17/2024	9/19/2016		Summer Mahr
Largo	Hurricane Preparation / Public Education (June 18, 2016)	Educational outreach	Community presentation	Oak Crest MHP	Hurricane Preparedness	60	9/19/2016	1/17/2024	9/19/2016		Summer Mahr
Largo	Hurricane Preparation / Public Education (June 22, 2016)	Educational outreach	Community presentation	Pelican Place Condos	Hurricane Preparedness	20	9/19/2016	1/17/2024	9/19/2016		Summer Mahr
Largo	Hurricane Preparation / Public Education (June 30, 2016)	Educational outreach	Community presentation	The Barrington	Hurricane Preparedness	25	9/19/2016	1/17/2024	9/19/2016		Summer Mahr
Largo	Hurricane Preparation / Public Education (September 14, 2016)	Educational outreach	Community presentation	Four Seasons	Hurricane Preparedness	40	9/19/2016	1/17/2024	9/19/2016		Summer Mahr
Largo	Hurricane Door Hanger Project Aug-Present (continuous project)	Educational Door hanger		Canvas of door hangers to residents in different evacuation zones (starting with "A")	Hurricane Preparedness	5000	9/19/2016	1/17/2024	9/19/2016		Summer Mahr
Largo	Pinellas County All Hazards Guide Distribution	Educational Newspaper Guide		Various Educational Outreach Events and Expos	Hurricane Preparedness	800	9/19/2016	1/17/2024	9/19/2016		Summer Mahr
Largo	The Barrington Health and Safety Fair (October 6, 2016)	Distributed All Hazards Guides and hurricane safety information	Community Event	Barrington Residents	Hurricane Preparedness	25	10/24/2017	1/17/2024			Summer Mahr
Largo	Largo Fire Rescue Open House (October 17, 2016)	Pinellas County Emergency Management and Largo Public Education had a table set up distributing Hurricane Preparedness Information	Community Event	Citizens of Largo and nearby municipalities	Hurricane Preparedness-knowing what to do before during and after the storm	600	10/24/2017	1/17/2024			Summer Mahr
Largo	Largo Business Night (November 2, 2016)	Distributed Hurricane Preparedness information as well as FL Get a Plan! Info, for business preparedness plans.	Community Event	City of Largo Business Owners	Hurricane Preparedness for Business Owners	35	10/24/2017	1/17/2024			Summer Mahr
Largo	Veteran's Day Celebration (11/11/16)	Had a safety table set up and distributed hurricane preparedness information	Community Event	Largo Citizens	Hurricane Preparedness	50	10/24/2017	1/17/2024			Summer Mahr
Largo	Largo Police Department Safety Day (11/12/16)	Had a safety table set up and distributed hurricane preparedness information	Community Event	Largo Citizens	Hurricane Preparedness	100	10/24/2017	1/17/2024			Summer Mahr
Largo	Duke Energy Safety Fair (11/17/16)	Had a safety table set up and distributed hurricane preparedness information	Community Event	Duke Energy Employees	Hurricane Preparedness	100	10/24/2017	1/17/2024			Summer Mahr

Pinellas County  
Local Mitigation Strategy 2023 - 2024  
Appendix A, Table A-2 Municipal Outreach Matrix

Municipality / Entity	Name of Event/Outreach	Description of Event/Outreach	Outreach Method	Target Audience	Target Message	Estimated Population Reached	Date Entered on this Table	Date Last Reviewed	Date Last Updated	Review Comments	Name of Last Reviewer
Largo	Fairway Village Safety Fair (2/21/17)	Had a safety table set up and distributed hurricane preparedness information	Community Event	Fairway Village Residents	Hurricane Preparedness	400	10/24/2017	1/17/2024			Summer Mahr
Largo	Hurricane Preparation Presentation Teakwood Village East (4/11/17)	Educational outreach to give preparedness information for before, during, and after the storm	Community Presentation	Teakwood Village East	Hurricane Preparedness	120	10/24/2017	1/17/2024			Summer Mahr
Largo	Hurricane Preparation Presentation Pinellas Heights (5/18/17)	Educational outreach to give preparedness information for before, during, and after the storm	Community Presentation	Pinellas Heights	Hurricane Preparedness	25	10/24/2017	1/17/2024			Summer Mahr
Largo	SCC Software Health Fair (5/19/16)	Had a safety table set up and distributed hurricane preparedness information	Community Event	SCC Software Employees	Hurricane Preparedness	200	10/24/2017	1/17/2024			Summer Mahr
Largo	Hurricane Preparation Presentation Palm Hill North (5/22/17)	Educational outreach to give preparedness information for before, during, and after the storm	Community Presentation	Palm Hill North	Hurricane Preparedness	80	10/24/2017	1/17/2024			Summer Mahr
Largo	Hurricane Preparation Presentation Palm Hill South (5/24/17)	Educational outreach to give preparedness information for before, during, and after the storm	Community Presentation	Palm Hill South	Hurricane Preparedness	60	10/24/2017	1/17/2024			Summer Mahr
Largo	Annual Hurricane Preparedness Event at Largo Public Library (5/26/17)	Educated citizens and business owners on how to prepare before, during and after a hurricane. Guests had the opportunity to visit table vendors as well. Pinellas County Emergency Mangement and State of Florida EM joined the event on the ask the expert panel	Community Presentation	Citizens County Wide- invited to join	Hurricane Preparedness	100	10/24/2017	1/17/2024			Summer Mahr
Largo	Hurricane Preparation Presentation Imperial Palms Senior Apartments (6/02/17)	Educational outreach to give preparedness information for before, during, and after the storm	Community Presentation	Imperial Palms Residents	Hurricane Preparedness	50	10/24/2017	1/17/2024			Summer Mahr
Largo	Hurricane Preparation Presentation Glenwood Estates Mobile Home Park (6/10/17)	Educational outreach to give preparedness information for before, during, and after the storm	Community Presentation	Glenwood Estates Residents	Hurricane Preparedness	60	10/24/2017	1/17/2024			Summer Mahr
Largo	Hurricane Preparation Presentation The Barrington ALF (6/28/17)	Educational outreach to give preparedness information for before, during, and after the storm	Community Presentation	The Barrington Residents	Hurricane Preparedness	30	10/24/2017	1/17/2024			Summer Mahr
Largo	Hurricane Preparedness Preparation Presentation for Retired Employees of Pinellas County at Applebees on East Bay (7/10/17)	Educational outreach to give preparedness information for before, during, and after the storm	Community Presentation	Pinellas County Residents	Hurricane Preparedness	30	10/24/2017	1/17/2024			Summer Mahr
Largo	Hurricane Preparation Presentation El Dorado Village Mobile Home Park (7/11/17)	Educational outreach to give preparedness information for before, during, and after the storm	Community Presentation	El Dorado Village Residents	Hurricane Preparedness	40	10/24/2017	1/17/2024			Summer Mahr
Largo	Hurricane Preparation Presentation Four Seasons Mobile Home Park (7/19/17)	Educational outreach to give preparedness information for before, during, and after the storm	Community Presentation	Four Seasons Residents	Hurricane Preparedness	60	10/24/2017	1/17/2024			Summer Mahr
Largo	FarmShare Event (7/28/17)	Had a safety table set up and distributed hurricane preparedness information	Community Event	Pinellas County and Largo Residents	Hurricane Preparedness	400	10/24/2017	1/17/2024			Summer Mahr

Pinellas County  
Local Mitigation Strategy 2023 - 2024  
Appendix A, Table A-2 Municipal Outreach Matrix

Municipality / Entity	Name of Event/Outreach	Description of Event/Outreach	Outreach Method	Target Audience	Target Message	Estimated Population Reached	Date Entered on this Table	Date Last Reviewed	Date Last Updated	Review Comments	Name of Last Reviewer
Largo	After the Storm-Post Irma Hurricane Q and A El Dorado Village Mobile Home Park (9/21/17)	Distributed educational information and resources for post storm assistance. Educated on lessons learned from the storm, safety tips learned during the storm, and post storm analysis discussion.	Community Presentation	El Dorado Village Residents	Hurricane Preparedness- Post Storm Discussion	60	10/24/2017	1/17/2024			Summer Mahr
Largo	Largo Fire Rescue Open House (October 14, 2017)	Pinellas County Emergency Management and Largo Public Education had a table set up distributing Hurricane Preparedness Information	Community Event	Citizens of Largo and nearby municipalities, County-Wide	Hurricane Preparedness- knowing what to do before during and after the storm	1200	10/24/2017	1/17/2024			Summer Mahr
Largo	Facebook/Twitter outreach (Sep 19, 2016-Oct 24 2017) Continuously Updated	Educational Outreach via web links, infographics, and videos.	Facebook, Twitter	Citizens of Largo and nearby municipalities, County-wide	El Nino, Alert Pinellas, Zika, Hurricane Preparedness, Heatstroke, Floods, National Prep Month, Hurricane Irma Updates	Over 20,000	10/24/2017	1/17/2024			Summer Mahr
Largo	Hurricane Door Hanger Project, Aug-Present, (continuous project)	Educational Door hanger	Canvas of door hangers to residents in different evacuation zones (starting with "A")	City Residents	Hurricane Preparedness	5000	10/24/2017	1/17/2024			Summer Mahr
Largo	Pinellas County All Hazards Guide Distribution	Educational Newspaper Guide	Various Educational Outreach Events and Expos	City Residents	Hurricane Preparedness	800	10/24/2017	1/17/2024			Summer Mahr
Largo Fire Rescue	Facebook/Twitter outreach	Educational Outreach via web links, infographics, and videos.	Social Media	Municipality	Hurricane Preparedness, emergency alerts, preparations before, during, and after the storm.	Over 20,000	12/18/18	1/17/2024			Summer Mahr
Largo Fire Rescue	After Hours Business Expo-Chamber of Commerce (3/01/18)	Shared business preparedness information with businesses in regards to making a hurricane and emergency disaster plan	Tabling Event	Business Owners	Hurricane preparedness for business owners and residents	300	12/18/18	1/17/2024			Summer Mahr
Largo Fire Rescue	Healthcare and Hazards Hurricane Expo(3/14/18)	Teamed up with PCEM with a safety table to share hurricane preparedness information to healthcare providers and staff.	Tabling Event	Municipality	Hurricane Preparedness	400	12/18/18	1/17/2024			Summer Mahr
Largo Fire Rescue	El Dorado Village MHP Hurricane Prep (3/14/18)	Taught residents preparedness steps for before, during, and after the storm	Presentation	El Dorado Village Residents	Hurricane Preparedness	40	12/18/18	1/17/2024			Summer Mahr
Largo Fire Rescue	Four Seasons MHP Hurricane Prep	Taught residents preparedness steps for before, during, and after the storm	Presentation	Four Seasons Residents	Hurricane Preparedness	200	12/18/18	1/17/2024			Summer Mahr
Largo Fire Rescue	Yankee Traveler RV Park	Taught residents preparedness steps for before, during, and after the storm	Presentation	Yankee Traveler RV Park	Hurricane Preparedness	30	12/18/18	1/17/2024			Summer Mahr
Largo Fire Rescue	Paradise Island MHP Hurricane Preparedness	Teamed up with Pinellas County EM Ambassador Barry Damaino to teach hurricane preparedness to citizens	Presentation	Paradise Island MHP Residents	Hurricane Preparedness	80	12/18/18	1/17/2024			Summer Mahr
Largo Fire Rescue	Belleair Bluffs Hurricane Symposium	Symposium held with several other agencies to give hurricane preparedness information to citizens of Belleair Bluffs and Town of Belleair	Presentation	Belleair Bluffs, Town of Belleair, and Largo Citizens	Hurricane Preparedness	80	12/18/18	1/17/2024			Summer Mahr
Largo Fire Rescue	Sound the Alarm Smoke Alarm Campaign	In addition to installing smoke alarms, citizens were left with hurricane preparedness information from the Red Cross	Handouts	Largo Citizens	Hurricane Preparedness	80	12/18/18	1/17/2024			Summer Mahr
Largo Fire Rescue	Shady Lane Oaks Hurricane Preparedness	Presentation to MHP residents regarding hurricane preparedness	Presentation	Shady Lane Oaks Residents	Hurricane Preparedness	45	12/18/18	1/17/2024			Summer Mahr

Pinellas County  
Local Mitigation Strategy 2023 - 2024  
Appendix A, Table A-2 Municipal Outreach Matrix

Municipality / Entity	Name of Event/Outreach	Description of Event/Outreach	Outreach Method	Target Audience	Target Message	Estimated Population Reached	Date Entered on this Table	Date Last Reviewed	Date Last Updated	Review Comments	Name of Last Reviewer
Largo Fire Rescue	Imperial Palms Apartments Hurricane Prep	Presentation to apartment senior residents regarding hurricane preparedness. Teamed up with Community Policing Officer Vu Tran to discuss	Presentation	Imperial Palms Residents	Hurricane Preparedness	50	12/18/18	1/17/2024			Summer Mahr
Largo Fire Rescue	Hurricane Prep at Regal Palms	Summer on speakers panel to present hurricane preparedness information to citizens that live throughout the city—this event was not for regal palms residents as they are already part of the facilities preparedness plan	Presentation	Largo Citizens	Hurricane Preparedness	80	12/18/18	1/17/2024			Summer Mahr
Largo Fire Rescue	Hurricane Prep at Pinellas Heights	Hurricane preparedness presentation for residents of Pinellas Heights	Presentation	Pinellas Heights residents	Hurricane Preparedness	70	12/18/18	1/17/2024			Summer Mahr
Largo Fire Rescue	Hurricane Prep at Rancho Village	Hurricane preparedness presentation for residents of Rancho Village MHP	Presentation	Rancho Village residents	Hurricane Preparedness	70	12/18/18	1/17/2024			Summer Mahr
Largo Fire Rescue	Hurricane Prep at The Barrington	Hurricane preparedness presentation for residents of The Barrington	Presentation	Barrington Residents	Hurricane Preparedness	20	12/18/18	1/17/2024			Summer Mahr
Largo Fire Rescue	Hurricane Prep at Lakeview of Largo	Hurricane preparedness presentation for residents of Lakeview Largo Condos	Presentation	Lakeview Residents	Hurricane Preparedness	50	12/18/18	1/17/2024			Summer Mahr
Largo Fire Rescue	Hurricane Prep at Indian Rocks Baptist Church	Hurricane preparedness presentation for Largo residents and members of the church	Presentation	Largo Citizens	Hurricane Preparedness	60	12/18/18	1/17/2024			Summer Mahr
Largo Fire Rescue	Hurricane Prep at La Plaza MHP	Hurricane preparedness presentation for La Plaza MHP residents	Presentation	La Plaza Residents	Hurricane Preparedness	20	12/18/18	1/17/2024			Summer Mahr
Largo Fire Rescue	Hurricane Prep at Lincolnshire MHP	Hurricane preparedness presentation for Lincolnshire MHP residents	Presentation	Lincolnshire Residents	Hurricane Preparedness	120	12/18/18	1/17/2024			Summer Mahr
Largo Fire Rescue	Hurricane Prep at West Bay Oaks MHP	Hurricane preparedness presentation for West Bay Oaks residents	Presentation	West Bay Oaks Residents	Hurricane Preparedness	15	12/18/18	1/17/2024			Summer Mahr
Largo Fire Rescue	Anti-Pesto Pest Control Hurricane Prep	Educated staff on hurricane preparedness for home and business	Presentation	Anti Pesto Employees	Hurricane Preparedness	25	12/18/18	1/17/2024			Summer Mahr
Largo Fire Rescue	Largo Fire Rescue Annual Hurricane Preparedness Event	Prepared citizens on hurricane safety with a speakers panel and vendor tables	Presentation	Largo Citizens	Hurricane Preparedness	120	12/18/18	1/17/2024			Summer Mahr
Largo Fire Rescue	El Dorado Village MHP Hurricane Prep	Hurricane Preparedness Presentation for Residents- this is a re-visit	Presentation	El Dorado Village Residents	Hurricane Preparedness	10	12/18/18	1/17/2024			Summer Mahr
Largo Fire Rescue	Hurricane Prep at Greater Ridgecrest Area Youth Development Initiative Center	Hurricane preparedness Presentation for Residents of the Ridgecrest Community	Presentation	Ridgecrest Residents	Hurricane Preparedness	20	12/18/18	1/17/2024			Summer Mahr
Largo Fire Rescue	Pinellas County All Hazards Guide Distribution	Distribution of guide to citizens of Largo, Belleair Bluffs, and Belleair	All Hazards Guide Handout	Municipality Citizens	All Hazards-with focus on hurricane preparedness	800	12/18/18	1/17/2024			Summer Mahr
Largo Fire Rescue	Pinellas County All Hazards Guide, Alert Pinellas and Special Needs Registry information Distribution (2019)	Distribution of guide to citizens of Largo, Belleair Bluffs, and Belleair	All Hazards Guide Handout	Municipality Citizens	All Hazards-with focus on hurricane preparedness	3,000	10/31/2019	1/17/2024			Summer Mahr
Largo Fire Rescue	Hurricane Preparedness Expo (2019)	Preparation for Citizen Before During and After the Storm	Face to Face Presentation	Citizens	Hurricane preparedness	200	10/31/2019	1/17/2024			Summer Mahr
Largo Fire Rescue	New Employee and Supervisor Orientation	Educate employees on their responder status within the City and expectation to prepare their homes and families before the storm	Face to Face Presentation	City of Largo Employees	Emergency preparedness-hurricanes	200	10/31/2019	1/17/2024			Summer Mahr

Pinellas County  
Local Mitigation Strategy 2023 - 2024  
Appendix A, Table A-2 Municipal Outreach Matrix

Municipality / Entity	Name of Event/Outreach	Description of Event/Outreach	Outreach Method	Target Audience	Target Message	Estimated Population Reached	Date Entered on this Table	Date Last Reviewed	Date Last Updated	Review Comments	Name of Last Reviewer
Largo Fire Rescue	Florida County and City Managers Association-A Citywide Approach to Emergency Management	Educated city and county partners on the City of Largo's Citywide approach to emergency management	face to face presentation	city and county managers, fire department officers	Emergency Management	35	10/31/2019	1/17/2024			Summer Mahr
Largo Fire Rescue	Mobile Home Park Hurricane Preparedness Door Hanger Project (Countywide Initiative-Annually)	Educated mobile home residents on the importance of evacuation and storm preparedness	door hanger canvass	mobile home park residents	hurricane preparedness	17,000	10/31/2019	1/17/2024			Summer Mahr
Largo Fire Rescue	Emergency Management Planning Committee Meetings	Section Chiefs and Managers meet monthly to discuss action items for emergency management preparedness in the City	face to face	City Employees	emergency management-hurricane preparedness	15	10/31/2019	1/17/2024			Summer Mahr
Largo Fire Rescue	Emergency Management Week	City wide training to all departments on emergency management	face to face	City employees	emergency management - hurricane preparedness	all Largo Employees	10/31/2019	1/17/2024			Summer Mahr
Largo Fire Rescue	Hurricane Preparedness Messages through Facebook, Twitter, Nextdoor and our City Website	hurricane preparedness posts on all social media outlets	Social Media	Citizens	emergency management hurricane preparedness, flooding, etc	50,000+	10/31/2019	1/17/2024			Summer Mahr
Largo Fire Rescue	Hurricane Preparedness Presentations	Face to Face Presentations to Largo Citizens on preparedness before, during, and after the storm to various mobile home parks, living communities, organizations, and HOAs	face to face	Citizens	Hurricane Preparedness	2,000	10/31/2019	1/17/2024			Summer Mahr
Largo Fire Rescue	Tornado Drill (Annually in January)	City Staff participates in the Statewide Tornado Drill	Tornado Drill Exercise	City Departments	Tornado Preparedness	all city employees	10/16/2017	1/17/2024	10/31/2019		Summer Mahr
Largo Fire Rescue	Hurricane Preparedness Webinar for Manufactured Home Communities	Face to Face Presentations to Largo Citizens on preparedness before, during, and after the storm to various mobile home parks, living communities, organizations, and HOAs	Online/Webinar	Citizens	Hurricane Preparedness	75	2/23/2023	1/17/2024			Summer Mahr
Largo Fire Rescue	Largo Fire Rescue Open House	Face to Face Presentations to Largo Citizens on preparedness before, during, and after the storm to various mobile home parks, living communities, organizations, and HOAs	face to face	Citizens	Largo Fire Rescue Open House	500	3/4/2023	1/17/2024			Summer Mahr
Largo Fire Rescue	Hurricane Preparedness Presentation at Embassy Manufactured Home Community	Face to Face Presentations to Largo Citizens on preparedness before, during, and after the storm to various mobile home parks, living communities, organizations, and HOAs	face to face	Citizens	Hurricane Preparedness	70	3/15/2023	1/17/2024			Summer Mahr
Largo Fire Rescue	Hurricane Prep Presentation for Pinellas County Wide MHP Residents	Face to Face Presentations to Largo Citizens on preparedness before, during, and after the storm to various mobile home parks, living communities, organizations, and HOAs	face to face	Citizens	Hurricane Preparedness	70	3/28/2023	1/17/2024			Summer Mahr
Largo Fire Rescue	Belleair Bluffs Hurricane Preparedness Expo	Face to Face Presentations to Largo Citizens on preparedness before, during, and after the storm to various mobile home parks, living communities, organizations, and HOAs	face to face	Citizens	Hurricane Preparedness	50	5/2/2023	1/17/2024			Summer Mahr
Largo Fire Rescue	Hurricane Preparedness Presentation at Four Seasons Manufactured Home Community	Face to Face Presentations to Largo Citizens on preparedness before, during, and after the storm to various mobile home parks, living communities, organizations, and HOAs	face to face	Citizens	Hurricane Preparedness	70	5/17/2023	1/17/2024			Summer Mahr



Pinellas County  
Local Mitigation Strategy 2023 - 2024  
Appendix A, Table A-2 Municipal Outreach Matrix

Municipality / Entity	Name of Event/Outreach	Description of Event/Outreach	Outreach Method	Target Audience	Target Message	Estimated Population Reached	Date Entered on this Table	Date Last Reviewed	Date Last Updated	Review Comments	Name of Last Reviewer
Largo Fire Rescue	Hurricane Preparedness Expo (Hosted by Largo Fire and Pinellas County)	Face to Face Presentations to Largo Citizens on preparedness before, during, and after the storm to various mobile home parks, living communities, organizations, and HOAs	face to face	Citizens	Hurricane Preparedness	700	6/3/2023	1/17/2024			Summer Mahr
Largo Fire Rescue	Hurricane Preparedness Presentation Teakwood West Manufactured Home Community	Face to Face Presentations to Largo Citizens on preparedness before, during, and after the storm to various mobile home parks, living communities, organizations, and HOAs	face to face	Citizens	Hurricane Preparedness	100	6/6/2023	1/17/2024			Summer Mahr
Largo Fire Rescue	Hurricane Preparedness Presentation Paradise Island Manufactured Home Community	Face to Face Presentations to Largo Citizens on preparedness before, during, and after the storm to various mobile home parks, living communities, organizations, and HOAs	face to face	Citizens	Hurricane Preparedness	100	6/6/2023	1/17/2024			Summer Mahr
Largo Fire Rescue	Hurricane Preparedness Presentation El Dorado Village Manufactured Home Community	Face to Face Presentations to Largo Citizens on preparedness before, during, and after the storm to various mobile home parks, living communities, organizations, and HOAs	face to face	Citizens	Hurricane Preparedness	25	6/14/2023	1/17/2024			Summer Mahr
Largo Fire Rescue	Hurricane Preparedness Presentation Ranch Manufactured Home Community	Face to Face Presentations to Largo Citizens on preparedness before, during, and after the storm to various mobile home parks, living communities, organizations, and HOAs	face to face	Citizens	Hurricane Preparedness	80	6/15/2023	1/17/2024			Summer Mahr
Largo Fire Rescue	Hurricane Preparedness Presentation at Imperial Palms Senior Apartments	Face to Face Presentations to Largo Citizens on preparedness before, during, and after the storm to various mobile home parks, living communities, organizations, and HOAs	face to face	Citizens	Hurricane Preparedness	80	6/21/2023	1/17/2024			Summer Mahr
Largo Fire Rescue	Hurricane Preparedness Presentation at Oak Crest Manufactured Home Community	Face to Face Presentations to Largo Citizens on preparedness before, during, and after the storm to various mobile home parks, living communities, organizations, and HOAs	face to face	Citizens	Hurricane Preparedness	75	7/6/2023	1/17/2024			Summer Mahr
Largo Fire Rescue	Hurricane Preparedness Presentation at The Barrington Assisted Living Facility	Face to Face Presentations to Largo Citizens on preparedness before, during, and after the storm to various mobile home parks, living communities, organizations, and HOAs	face to face	Citizens	Hurricane Preparedness	50	7/18/2023	1/17/2024			Summer Mahr
Largo Fire Rescue	Hurricane Preparedness Presentation at Pinellas Heights Senior Apartments	Face to Face Presentations to Largo Citizens on preparedness before, during, and after the storm to various mobile home parks, living communities, organizations, and HOAs	face to face	Citizens	Hurricane Preparedness	50	8/16/2023	1/17/2024			Summer Mahr
Largo Fire Rescue	Hurricane Preparedness Presentation at Oak Manor Assisted and Independent Living Community	Face to Face Presentations to Largo Citizens on preparedness before, during, and after the storm to various mobile home parks, living communities, organizations, and HOAs	face to face	Citizens	Hurricane Preparedness	50	8/17/2023	1/17/2024			Summer Mahr

Pinellas County  
Local Mitigation Strategy 2023 - 2024  
Appendix A, Table A-2 Municipal Outreach Matrix

Municipality / Entity	Name of Event/Outreach	Description of Event/Outreach	Outreach Method	Target Audience	Target Message	Estimated Population Reached	Date Entered on this Table	Date Last Reviewed	Date Last Updated	Review Comments	Name of Last Reviewer
Largo Fire Rescue	Hurricane Preparedness Presentation at Lake House Assisted Living Facility	Face to Face Presentations to Largo Citizens on preparedness before, during, and after the storm to various mobile home parks, living communities, organizations, and HOAs	face to face	Citizens	Hurricane Preparedness	40	8/24/2023	1/17/2024			Summer Mahr
Largo Fire Rescue	Hurricane Preparedness Table Display a Largo Community Center	Face to Face Presentations to Largo Citizens on preparedness before, during, and after the storm to various mobile home parks, living communities, organizations, and HOAs	face to face	Citizens	Hurricane Preparedness	200	8/7-8/31 2023	1/17/2024			Summer Mahr
Largo Fire Rescue	Pride in Your Park	Educated over 100 mobile home park managers and HOA presidents on the importance of hurricane evacuations and storm preparedness	face to face presentation	mobile home park managers and HOA presidents	Hurricane Preparedness	120	10/31/2019	1/17/2024	10/31/2019		Summer Mahr
Madeira Beach	Flood Insurance Reminder via City Billboard	Sign urging residents to call the Floodplain Manager regarding flood insurance	Electronic Billboard at City Hall	Residents of Madeira Beach	Flood insurance	500	11/17/2020	1/17/2024	10/27/2021		Susan Portal
Madeira Beach	Letters to owners of properties within repetitive loss areas.	Annual outreach. Education and where to get more information.	USPS - First Class Mail	Owners of repetitive loss properties.	Flood insurance and hurricane/flood preparedness	169	9/19/2014	1/17/2024	10/20/2022		Susan Portal
Madeira Beach	Library Educational Material	Above the Flood, NFIP, Substantially Damaged Building, Before and After Disasters, Coastal construction manual, Elevated residential structures, Engineering principles and practices, Floodproofing non-residential structures, Requirements for buildings located in flood zone, Guide to retrofitting, Mitigation of Flood and Erosion, Non-Residential floodproofing, Protecting Utilities, Protecting floodplain resources, Reducing damage, Reducing losses, Taking Shelter	Gulf Beaches Library circulation and electronic versions at <a href="http://www.fema.gov/library">www.fema.gov/library</a>	Citizens and visitors	Flooding issues, emergency preparedness, and evacuation. Access to property after the event.	500	10/6/2016	1/17/2024	11/4/2021		Susan Portal
Madeira Beach	Brochure – A Guide to Flood Mitigation	Brochures	Displayed in (3) public locations in town	Citizens and visitors	What is Mitigation, Build responsibly and protect Natural Floodplain Resources	500	10/6/2016	1/17/2024	11/4/2021		Susan Portal
Madeira Beach	Brochure – Did you know homeowner’s insurance does not cover a flood?	Brochures	Displayed in (3) public locations in town	All residents in high risk flooding areas and tourists.	Did you know homeowner’s insurance does not cover a flood? Insure your property against flooding.	500	10/6/2016	1/17/2024	10/6/2016		Susan Portal
Madeira Beach	Brochure - Why do I Need Flood Insurance?	Brochures	Displayed in (3) public locations in town	All residents in high risk flooding areas and tourists.	Benefits of flood insurance.	500	11/17/2020	1/17/2024	11/26/2021		Susan Portal
Madeira Beach	Brochure – A guide to flood safety.	Brochures	Displayed in (3) public locations in town	All residents in high risk flooding and tourists	A guide to flood safety. Know your hazard. Turn around, don’t drown. Flood watch vs. flood warning, flood safety tips.	500	10/6/2016	1/17/2024	10/6/2016		Susan Portal
Madeira Beach	Brochure – Did you know homeowner’s insurance does not cover a flood?	Brochures	Displayed in (3) public locations in town	All residents in high risk flooding areas and tourists.	Did you know homeowner’s insurance does not cover a flood? Insure your property against flooding.	500	10/6/2016	1/17/2024	10/6/2016		Susan Portal

Pinellas County  
Local Mitigation Strategy 2023 - 2024  
Appendix A, Table A-2 Municipal Outreach Matrix

Municipality / Entity	Name of Event/Outreach	Description of Event/Outreach	Outreach Method	Target Audience	Target Message	Estimated Population Reached	Date Entered on this Table	Date Last Reviewed	Date Last Updated	Review Comments	Name of Last Reviewer
Madeira Beach	Director's Annual Letter and "Your Guide to Flood Information in Madeira Beach" brochure	Letter and Brochure	Mass mail to all Madeira Beach property owners	Information to residents, what to know about Madeira Beach's efforts relative to special flood hazard areas.	Protect your property from flooding, know your risk, building in floodplain, flood insurance	4,000	11/17/2020	1/17/2024	8/19/2022		Susan Portal
Madeira Beach	Post Disaster Consumer Tips	Brochures	Displayed in (3) public locations around town	All residents in high risk flooding areas and tourists.	Flooding, natural disasters, how to stay safe, Turn around don't drown. How to stay safe and what to do and what not to do during a natural disaster	500	10/6/2016	1/17/2024	10/6/2016		Susan Portal
Madeira Beach	Elevation Certificates	EC's available to view or download	Website	All residents of Madeira Beach and potential property owners		250	11/17/2020	1/17/2024	5/2/2022		Susan Portal
Madeira Beach	NFIP, FP Mgmt, Find your Flood Zone, Be Prepared, Know your Evacuation Zone, Directors Annual Letter, Beach Flood Facts, Flood Map FIRM, Agency Resources, Publications list, Get Flood Insurance, FEMA mapped flood information, Limit moderate wave action, Monthly advice for residents	Educational material and links to information and agencies	Website	All residents of Madeira Beach	Flooding/storm preparation and mitigation	500	11/17/2020	1/17/2024	11/26/2021		Susan Portal
Madeira Beach	Annual Hurricane Expo	Onsite event with vendors, speakers, and guest meteorologist	Public Meeting/YouTube	Citizens of Madeira Beach	Hurricane preparedness, including evacuation procedures, securing property, etc.	750	10/19/2021	1/17/2024	4/9/2022		Susan Portal
Madeira Beach	Monthly updates	Social Media flooding awareness	Social Media	Citizens	Flooding Preparedness, Flood Insurance	1,000	10/27/2021	1/17/2024			Susan Portal
Madeira Beach	Site Visits	Staff meet with property owners upon request to assist with property hazard mitigation and flooding issues	Site Visits	Citizens	Flooding preparedness, mitigation	<100	11/4/2021	1/17/2024			Susan Portal
Madeira Beach	Annual LMS Report to Board of Commissioners	City staff presents the annual LMS, floodplain management planning update to BOC	Presentation to BOC at public meeting, on YouTube, and through Spectrum (cable)	Citizens	Flooding preparedness, mitigation	200	11/4/2021	1/17/2024			Susan Portal
Madeira Beach	Storm Drain Markers	Markers on every storm drain in City	Markers	Citizens	Only rain down the drain	4,000	11/4/2021	1/17/2024			Susan Portal
Madeira Beach	Emergency Management Meetings	Annual training, post-disaster recovery	Meeting and neighborhood assessment	Impacted residents	Flood resources	~500	11/4/2021	1/17/2024			Susan Portal
North Redington Beach	NRB News	Annual Newsletter	Mailing	Municipality	Protect your property from the hazard, know your risk, insure your property, public safety information, build responsibility, protect natural functions, make your family/ business disaster plan, hurricane information	1,150	8/20/2014	1/17/2024			Renee Schmader
North Redington Beach	You live in a Special Flood Hazard Area	Annual Flyer	Mailing	Municipality	Protect your property from the hazard, know your risk, insure your property, public safety information, build responsibility, protect natural functions, make your family/ business disaster plan, hurricane information	1,150	8/20/2014	1/17/2024			Renee Schmader
North Redington Beach	Town Website	Website	Website	Municipality	Protect your property from the hazard, know your risk, insure your property, public safety information, build responsibility, protect natural functions, make your family/ business disaster plan, hurricane information	1,150	8/20/2014	1/17/2024			Renee Schmader

Pinellas County  
Local Mitigation Strategy 2023 - 2024  
Appendix A, Table A-2 Municipal Outreach Matrix

Municipality / Entity	Name of Event/Outreach	Description of Event/Outreach	Outreach Method	Target Audience	Target Message	Estimated Population Reached	Date Entered on this Table	Date Last Reviewed	Date Last Updated	Review Comments	Name of Last Reviewer
North Redington Beach	After the Flood		Hand Delivery after a flood event	Municipality	Protect your property from the hazard, know your risk, insure your property, public safety information, build responsibility, protect natural functions, make your family/ business disaster plan, hurricane information.	1,150	8/20/2014	1/17/2024			Renee Schmader
		Door Flyer									
Oldsmar	Repetitive Loss Mailer	Notice to property owner's residing in City's mapped repetitive loss area	Mailing	Repetitive loss area residents	Flood protection measures/protecting property	277	11/3/2023	1/17/2024	4/5/2023		Mandi Clark
Oldsmar	Signage - Only Rain Down Drain	Signage	Visual	Municipality	Prevent Stormwater Dumping	15,000	11/3/2023	1/17/2024	11/30/2023		Debb Vitraelli
Oldsmar	Building permit brochure with SFHA map	Information for construction within the SFHA	Brochure/Publication	Floodplain Residents	Build Responsibly/Know your risk	8,500	10/16/2014	1/17/2024	11/30/2023		Tatiana Childress
Oldsmar	Pinellas County Hurricane Guide	Hurricane Guide available at City facilities	Brochure/Publication	County-wide	General Guidelines on Disaster Preparedness	920,000	10/16/2014	1/17/2024	11/30/2023		Tatiana Childress
Oldsmar	Mandatory Purchase of Insurance Flyer	Information about who is obligated under law to purchase flood insurance	Mailing	Floodplain Residents	Insure your property for your hazard(s)	8,500	10/16/2014	1/17/2024	11/30/2023		Tatiana Childress
Oldsmar	Alert Pinellas notice on utility bills	Service that notifies residents of disaster warnings	Mailing	Municipality	Public Safety Information (ex. Turn Around Don't Drown)	14,000	10/16/2014	1/17/2024	11/30/2023		Tatiana Childress
Oldsmar	NOAA Extreme Weather information sheet	Information about extreme weather	Brochure/ Publication	Municipality	Public Safety Information (ex. Turn Around Don't Drown)	14,000	10/16/2014	1/17/2024	11/30/2023		Tatiana Childress
Oldsmar	Hurricane Season signs on Welcome to Oldsmar signs	Signs placed so motorists know it is hurricane season	Signage	Motorists	Make your Family/ Business Disaster Plan	70,000	10/16/2014	1/17/2024	11/30/2023		Tatiana Childress
Oldsmar	Hurricane planning sign on City Hall sign	Sign placed for motorists to remind them to get an evacuation plan	Signage	Motorists	Make your Family/ Business Disaster Plan	55,000	10/16/2014	1/17/2024	11/30/2023		Tatiana Childress
Oldsmar	Storm Surge Signage	Signs placed showing height of storm surge	Signage	Municipality	Life Threatening	15,000	11/30/2023	1/17/2024	11/30/2023		Debb Vitraelli
Oldsmar	Storm Surge Street Signs	Storm Surge Signs on Stop Signs indicating approx surge level per location	Multimodal	Municipality	Know your risk	100,000	11/29/2022	1/17/2024	11/30/2023	Partnership with County	Debb Vitraelli
Oldsmar	Community Event	Expo for hurricane preparedness, with local partners	Magazine, Digital, Website, City Eblast	Municipality	Prepare for Hurricane Season	15,000	11/30/2023	1/17/2024	11/30/2023		Debb Vitraelli
Oldsmar	Information distributed through Upper Tampa Bay Chamber of Commerce	Hurricane information given to business owners	Newsletter	Businesses	Make your Family/ Business Disaster Plan	350	10/16/2014	1/17/2024	11/30/2023		Tatiana Childress
Oldsmar	Elevation Certificates on website	All available elevation certificates on website for download	Website	Floodplain Residents	Build Responsibly	8,500	10/16/2014	1/17/2024	1/15/2023		Tatiana Childress
Oldsmar	Letter sent to all lenders in City	Flood zone map flyer and mandatory insurance flyer included	Mailing	Lending	Know your risk	8	10/16/2014	1/17/2024	11/15/2023		Tatiana Childress
Oldsmar	Letter sent to all real estate agents in City	Flood zone map flyer and mandatory insurance flyer included	Mailing	Real Estate Agents	Know your risk	42	10/16/2014	1/17/2024	1/15/2023		Tatiana Childress
Oldsmar	Letter sent to all insurance companies doing business in the City	Flood zone map flyer and mandatory insurance flyer included	Mailing	Insurance	Insure your property for your hazard(s)	200	10/16/2014	1/17/2024	1/15/2023		Tatiana Childress
Oldsmar	Public Meeting	Public meeting with local HOA representatives	In-person	HOA Representatives, Property Management	Hurricane and Flooding Education	10	12/23/2020	1/17/2024	11/30/2023		Tatiana Childress
Oldsmar	Public Meeting	Hurricane Preparedness Presentation	In-person	Oldsmar Neighborhood Association	Hurricane and Flooding Education	30	7/1/2023	1/17/2024	11/30/2023		Debb Vitraelli
Oldsmar	Public Meeting	Public meeting with Subdivision residents	In-person	Subdivision residents	Infrastructure and Draining Improvements, Flood Awareness	17	12/23/2020	1/17/2024	12/15/2017		Tatiana Childress
Oldsmar	Website	Digital Resource	Digital	Website Visitor	Flood Smart FEMA Assistance	365,000	11/30/2023	1/17/2024	11/30/2023		Debb Vitraelli
Oldsmar	Website	Digital Resource	Digital	Website Visitor	Know Flood Zone, Know Evacuation Zone	365,000 visitors	12/23/2020	1/17/2024	11/30/2023		Debb Vitraelli
Oldsmar	Website	Digital Resource	Digital	Website Visitor	County Hurricane Preparedness Guide link	365,000 visitors	12/23/2020	1/17/2024	11/30/2023		Debb Vitraelli

Pinellas County  
Local Mitigation Strategy 2023 - 2024  
Appendix A, Table A-2 Municipal Outreach Matrix

Municipality / Entity	Name of Event/Outreach	Description of Event/Outreach	Outreach Method	Target Audience	Target Message	Estimated Population Reached	Date Entered on this Table	Date Last Reviewed	Date Last Updated	Review Comments	Name of Last Reviewer
Oldsmar	Website	Digital Resource	Digital	Website Visitor	Alert Pinellas Register	365,000 visitors	12/23/2020	1/17/2024	11/30/2023		Debb Vitraelli
Oldsmar	Website	Digital Resource	Digital	Website Visitor	Tools, Resources to assist before, during, & after a disaster strikes.	365,000 visitors	12/23/2020	1/17/2024	11/30/2023		Debb Vitraelli
Oldsmar	Website	Digital Resource	Digital	Website Visitor	Local Mitigation Strategy	365,000 visitos	11/30/2023	1/17/2024	11/30/2023		Debb Vitraelli
Oldsmar	Website	Digital Resource	Digital	Website Visitor	Look up Property FIRM	365,000	11/30/2023	1/17/2024	11/30/2023		Debb Vitraelli
Oldsmar	Website	Digital Resource	Digital	Website Visitor	Nat Flood Ins Program	365,000	11/30/2023	1/17/2024	11/30/2023		Debb Vitraelli
Oldsmar	Website	Digital Resource	Digital	Website Visitor	Evacuation Assistance	365,000	11/30/2023	1/17/2024	11/30/2023		Debb Vitraelli
Oldsmar	Website	Digital Resource	Digital	Website Visitor	Pinellas LMS Group	365,000	11/30/2023	1/17/2024	11/30/2023		Debb Vitraelli
Oldsmar	Website	Digital Resource	Digital	Website Visitor	Tornado Information	365,000	11/30/2023	1/17/2024	11/30/2023		Debb Vitraelli
Oldsmar	Website	Digital Resource	Digital	Website Visitor	Flood Facts	365,000	11/30/2023	1/17/2024	11/30/2023		Debb Vitraelli
Oldsmar	Website	Digital Resource	Digital	Website Visitor	FEMA Direct Link	365,000 visitors	11/30/2023	1/17/2024	11/30/2023		Debb Vitraelli
Oldsmar	Website	Digital Resource	Digital	Website Visitor	Know Your Flood Risk	365,000	11/30/2023	1/17/2024	11/30/2023		Debb Vitraelli
Oldsmar	Website	Digital Resource	Digital	Website Visitor	Disaster Prep	365,000 visitors	11/30/2023	1/17/2024	11/30/2023		Debb Vitraelli
Oldsmar	Website	Digital Resource	Digital	Website Visitor	PCEM Resource	365,000 visitors	11/30/2023	1/17/2024	11/30/2023		Debb Vitraelli
Oldsmar	Website	Digital Resource	Digital	Website Visitor	Nat Hurricane Center	365,000 visitors	11/30/2023	1/17/2024	11/30/2023		Debb Vitraelli
Oldsmar	Website	Digital Resource	Digital	Website Visitor	Nat Weather Service	365,000 visitors	11/30/2023	1/17/2024	11/30/2023		Debb Vitraelli
Oldsmar	Website	Digital Resource	Digital	Website Visitor	Tree Debris	365,000 visitors	11/30/2023	1/17/2024	11/30/2023		Debb Vitraelli
Oldsmar	Website	Digital Resource	Digital	Website Visitor	Yard Debris	365,000 visitors	11/30/2023	1/17/2024	11/30/2023		Debb Vitraelli
Oldsmar	Website	Digital Resource	Digital	Website Visitor	Storm Debris	365,000 visitors	11/30/2023	1/17/2024	11/30/2023		Debb Vitraelli
Oldsmar	Website	Digital Resource	Digital	Website Visitor	Shelters	365,000 visitors	11/30/2023	1/17/2024	11/30/2023		Debb Vitraelli

Pinellas County  
Local Mitigation Strategy 2023 - 2024  
Appendix A, Table A-2 Municipal Outreach Matrix

Municipality / Entity	Name of Event/Outreach	Description of Event/Outreach	Outreach Method	Target Audience	Target Message	Estimated Population Reached	Date Entered on this Table	Date Last Reviewed	Date Last Updated	Review Comments	Name of Last Reviewer
Oldsmar	Website	Digital Resource	Digital	Website Visitor	Pets	365,000 visitors	11/30/2023	1/17/2024	11/30/2023		Debb Vitraelli
Oldsmar	Website	Digital Resource	Digital	Website Visitor	Special Needs	365,000 visitors	11/30/2023	1/17/2024	11/30/2023		Debb Vitraelli
Oldsmar	Website	Digital Resource	Digital	Website Visitor	Boil Water Notice	365,000 visitors	11/30/2023	1/17/2024	11/30/2023		Debb Vitraelli
Oldsmar	Website	Digital Resource	Digital	Website Visitor	Disaster Links	365,000 visitors	11/30/2023	1/17/2024	11/30/2023		Debb Vitraelli
Oldsmar	Website	Digital Resource	Digital	Website Visitor	Disaster Plan	365,000 visitors	11/30/2023	1/17/2024	11/30/2023		Debb Vitraelli
Oldsmar	Website	Digital Resource	Digital	Website Visitor	Evacuation Zone	365,000 visitors	11/30/2023	1/17/2024	11/30/2023		Debb Vitraelli
Oldsmar	Website	Digital Resource	Digital	Website Visitor	Evacuation Route	365,000 visitors	11/30/2023	1/17/2024	11/30/2023		Debb Vitraelli
Oldsmar	Website	Digital Resource	Digital	Website Visitor	Know Your Zone	365,000 visitors	11/30/2023	1/17/2024	11/30/2023		Debb Vitraelli
Oldsmar	Website	Digital Resource	Digital	Website Visitor	Flood Zone	365,000 visitors	11/30/2023	1/17/2024	11/30/2023		Debb Vitraelli
Oldsmar	Website	Digital Resource	Digital	Website Visitor	Repair Flooded Home	365,000 visitors	11/30/2023	1/17/2024	11/30/2023		Debb Vitraelli
Oldsmar	Website	Digital Resource	Digital	Website Visitor	Traffic Tips	365,000 visitors	11/30/2023	1/17/2024	11/30/2023		Debb Vitraelli
Oldsmar	Website	Digital Resource	Digital	Website Visitor	Traffic Signals	365,000 visitors	11/30/2023	1/17/2024	11/30/2023		Debb Vitraelli
Oldsmar	Website	Digital Resource	Digital	Website Visitor	Report Streetlight Out	365,000 visitors	11/30/2023	1/17/2024	11/30/2023		Debb Vitraelli
Oldsmar	Website	Digital Resource	Digital	Website Visitor	Sandbag Disposal	365,000 visitors	11/30/2023	1/17/2024	11/30/2023		Debb Vitraelli
Oldsmar	Website	Digital Resource	Digital	Website Visitor	Sandbag Use	365,000 visitors	11/30/2023	1/17/2024	11/30/2023		Debb Vitraelli
Oldsmar	Website	Digital Resource	Digital	Website Visitor	Storm Surge	365,000 visitors	11/30/2023	1/17/2024	11/30/2023		Debb Vitraelli
Oldsmar	Website	Digital Resource	Digital	Website Visitor	Street Flooding	365,000 visitors	11/30/2023	1/17/2024	11/30/2023		Debb Vitraelli
Oldsmar	Website	Digital Resource	Digital	Website Visitor	Streets & Stormwater	365,000 visitors	11/30/2023	1/17/2024	11/30/2023		Debb Vitraelli
Oldsmar	Website	Digital Resource	Digital	Website Visitor	Down Power Lines	365,000 visitors	11/30/2023	1/17/2024	11/30/2023		Debb Vitraelli
Oldsmar	Website	Digital Resource	Digital	Website Visitor	Tampa Electric	365,000 visitors	11/30/2023	1/17/2024	11/30/2023		Debb Vitraelli
Oldsmar	Website	Digital Resource	Digital	Website Visitor	Power Outage	365,000 visitors	11/30/2023	1/17/2024	11/30/2023		Debb Vitraelli
Oldsmar	Video	Hurricane Prep	Digital	Website, Social Media, YouTube Subscribers	Important Message for Hurricane Preparedness	450,000	11/30/2023	1/17/2024	11/30/2023		Debb Vitraelli
Oldsmar	City Eblast	Digital Resource	Digital	Subscribers	Hurricane Resources	450,000	11/30/2023	1/17/2024	11/30/2023		Debb Vitraelli
Oldsmar	City Eblast	Digital Resource	Digital	Subscribers	Flood Insurance	450,000	11/30/2023	1/17/2024	11/30/2023		Debb Vitraelli
Oldsmar	City Eblast	Digital Resource	Digital	Subscribers	FEMA Assistance	450,000	11/30/2023	1/17/2024	11/30/2023		Debb Vitraelli
Oldsmar	City Eblast	Digital Resource	Digital	Subscribers	Hurricane Guide	450,000	11/30/2023	1/17/2024	11/30/2023		Debb Vitraelli

Pinellas County  
Local Mitigation Strategy 2023 - 2024  
Appendix A, Table A-2 Municipal Outreach Matrix

Municipality / Entity	Name of Event/Outreach	Description of Event/Outreach	Outreach Method	Target Audience	Target Message	Estimated Population Reached	Date Entered on this Table	Date Last Reviewed	Date Last Updated	Review Comments	Name of Last Reviewer
Oldsmar	City Eblast	Digital Resource	Digital	Subscribers	Ready Pinellas App	450,000	11/30/2023	1/17/2024	11/30/2023		Debb Vitraelli
Oldsmar	City Eblast	Digital Resource	Digital	Subscribers	Evacuation Zones	450,000	11/30/2023	1/17/2024	11/30/2023		Debb Vitraelli
Oldsmar	City Eblast	Digital Resource	Digital	Subscribers	ALERT Pinellas	450,000	11/30/2023	1/17/2024	11/30/2023		Debb Vitraelli
Oldsmar	City Eblast	Digital Resource	Digital	Subscribers	Flood Zones	450,000	11/30/2023	1/17/2024	11/30/2023		Debb Vitraelli
Oldsmar	City Eblast	Digital Resource	Digital	Subscribers	Ready, Plan	450,000	11/30/2023	1/17/2024	11/30/2023		Debb Vitraelli
Oldsmar	City Eblast	Digital Resource	Digital	Subscribers	Set, Prepare	450,000	11/30/2023	1/17/2024	11/30/2023		Debb Vitraelli
Oldsmar	City Eblast	Digital Resource	Digital	Subscribers	Protect, Learn	450,000	11/30/2023	1/17/2024	11/30/2023		Debb Vitraelli
Oldsmar	Magazine Article	Tri-annual publication	Print, Digital	Residents, Public	Hurricane Preparedness	8,000	12/23/2020	1/17/2024	11/30/2023		Debb Vitraelli
Oldsmar	Magazine Article	Tri-annual publication	Print, Digital	Residents, Public	Fertilizer Ban	8,000	11/30/2023	1/17/2024	11/30/2023		Debb Vitraelli
Oldsmar	Magazine Article	Tri-annual publication	Print, Digital	Residents, Public	Buy Flood Insurance	8,000	12/23/2020	1/17/2024	11/30/2023		Debb Vitraelli
Oldsmar	Magazine Article	Tri-annual publication	Print, Digital	Residents, Public	Discounted Flood Insurance	8,000	12/23/2020	1/17/2024	11/30/2023		Debb Vitraelli
Oldsmar	Magazine Article	Tri-annual publication	Print, Digital	Residents, Public	Flood Zone Designations	8,000	12/23/2020	1/17/2024	11/30/2023		Debb Vitraelli
Oldsmar	Tornado Drill	City Staff participates in Tornado Drill, Community Promotion	Physical, Digital	City Departments, General Public	Tornado Preparedness	15,000	11/30/2021	1/17/2024	11/30/2023		Debb Vitraelli
Oldsmar	National Preparedness Month	Social Media campaign	Daily topics	General public	Hurricane Preparedness	25,000	11/30/2023	1/17/2024	11/30/2023		Debb Vitraelli
Oldsmar	Florida Severe Weather Week	Social Media campaign for prep, resources for severe weather	Daily topics	General public	Various weather scenarios	25,000	11/30/2021	1/17/2024	11/30/2023		Debb Vitraelli
Oldsmar	Hurricane Preparedness Week	Social Media campaign promoting proper hurricane preparations and Social Media campaign	Daily topics	General public	Flood Insurance, Evacuation, Hurricane Guide, Strengthen Home, Written Free Service, Reminders pre-storm events, multiple receipt options weather	25,000	12/23/2020	1/17/2024	11/30/2023		Debb Vitraelli
Oldsmar	ALERT Pinellas promotion	promoting sign up for emergency notifications	Frequent Reminders	General public		25,000	12/23/2020	1/17/2024	11/30/2023		Debb Vitraelli
Oldsmar	Fertilizer Ban	Reminders via Social Media	Digital	General public	Fertilizer Ban June	25,000	11/18/2021	1/17/2024	11/30/2023		Debb Vitraelli
Oldsmar	2nd Friday Downtown	Event hosted by the Upper Tampa Bay Chamber of Commerce	Materials provided in-person to event attendees	General public	Hurricane Preparedness, OldsmarStrong.com magnets	2,000 per event	11/18/2021	1/17/2024	11/30/2023		Debb Vitraelli
Oldsmar	Save Our Bay Program	Save Our Bay - Vertical Oyster Gardens	City Facebook Page, Twitter, Instagram, Press Releases, City Manager Eblast, private City Facebook Page,	General public	VOGs help clean bay waters, program partnership with TR Watch	15,000	11/30/2021	1/17/2024	11/30/2023		Debb Vitraelli
Oldsmar	Coastal Cleanup	Keep coastal areas and shorelines clean.	Twitter, Instagram, Experience Oldsmar	General Public	Participants assigned various coastal plots to clean	35,000	11/30/2021	1/17/2024	11/30/2023		Debb Vitraelli
Oldsmar	Climate Resiliency Plan	Provide greater understanding of climate risks.	Twitter, Instagram, Experience Oldsmar	General Public	Identify perils of flood, educate public on risks, plan for future	35,000	11/30/2021	1/17/2024	11/30/2023		Debb Vitraelli
Oldsmar	Mobile Home Park - Public Outreach	In partnership with PCEM, distribution of annual Hurricane Guide to	In person	General Public, Mobile Home Owners	Hurricane Preparedness	3,000	11/30/2021	1/17/2024	11/30/2023		Debb Vitraelli
Oldsmar	Mayor Podcast	Podcast segment on emergency, storm related events	Digital	General Public	Flooding, Mitigation, Hurricane, Natural Disasters, Wind, Water	15,000	11/30/2023	1/17/2024	11/30/2023		Debb Vitraelli
Oldsmar	Experience Oldsmar Podcast	Podcast segments released to majority of podcast hosting sites	Digital	General public	Flooding, Mitigation, Hurricane, Natural Disasters, Wind, Water	15,000	11/30/2021	1/17/2024	11/30/2023		Debb Vitraelli
Oldsmar	OldsmarStrong.com	Custom URL for Emergency Management	Digital, Marketing Materials	General Public	Emergency Preparedness Resources	365,000 visitors	11/30/2021	1/17/2024	11/30/2023		Debb Vitraelli
Oldsmar	Rain Barrel Workshop	In person education on creating rain barrels	City Facebook Page, Twitter, Instagram, City Eblast, Organic Garden	General Public	Rain barrels for repurpose stormwater runoff	15,000	11/30/2023	1/17/2024	11/30/2023		Debb Vitraelli
Oldsmar	Rain Garden 101	In-Person Seminar	Twitter, Instagram, City Eblast, Organic Garden	General Public	Repurpose stormwater runoff, erosion control	8,000	11/30/2021	1/17/2024	11/30/2023		Debb Vitraelli
Oldsmar	Adopt-A-Street Program	City stormwater system and waterways cleaned via participation	Twitter, Instagram, Experience Oldsmar	General Public	Participants adopt section of City-owned street and play role in maintenance of	35,000	11/30/2021	1/17/2024	11/30/2023		Debb Vitraelli
Oldsmar	Invasive Fish Roundup	Free fishing day to round up invasive species in local waterways	Twitter, Instagram, Experience Oldsmar	General Public	Help catch invasive species of fish to clean up ecosystem	35,000	11/30/2021	1/17/2024	11/30/2023		Debb Vitraelli
Oldsmar	St. Petersburg Drive Complete Streets Public Meeting	Public Meeting for stakeholders	In Person	Residents of Project Impact areas	Project overview for stormwater, streetscaping, drainage	1,500	1/1/2023	1/17/2024	11/30/2023		Debb Vitraelli
Oldsmar	Citizens Academy	Education on City Services, Disaster Preparedness, Flood Zones/Insurance	In Person	Residents Enrolled	Promote emergency, mitigation efforts of City staff	35/class	11/29/2022	1/17/2024	11/30/2023		Debb Vitraelli

Pinellas County  
Local Mitigation Strategy 2023 - 2024  
Appendix A, Table A-2 Municipal Outreach Matrix

Municipality / Entity	Name of Event/Outreach	Description of Event/Outreach	Outreach Method	Target Audience	Target Message	Estimated Population Reached	Date Entered on this Table	Date Last Reviewed	Date Last Updated	Review Comments	Name of Last Reviewer
Oldsmar	Florida City Government Week	Florida City Government Week	City Facebook, Twitter, Instagram	General Public	Promote emergency, mitigation efforts of City staff	25,000	11/30/2021	1/17/2024	11/30/2023		Debb Vitraelli
Oldsmar	Proclamation - Florida City Government Week	Florida City Government Week	In Person at City Council Meeting	General public	Florida City Government Week promoting City preparedness for	8,000	11/30/2021	1/17/2024	11/30/2023		Debb Vitraelli
Oldsmar	Employee Orientation & Meetings	Educate employees on their responder status within the City and	In-Person	City Employees	Emergency preparedness-hurricanes	160	11/30/2021	1/17/2024	11/30/2023		Debb Vitraelli
Oldsmar	Proclamation - Fire Prevention Week	Fire Prevention Week	In Person at City Council Meeting	General public	Fire Prevention Week promoting preparedness for emergencies and home	15,000	11/30/2021	1/17/2024	11/30/2023		Debb Vitraelli
Oldsmar	Municipal Emergency Management Group Monthly Meeting	management planning, best practices,	Attendance at quarterly meetings	City EOC Staff	Storm, Incident Preparation	10	11/30/2023	1/17/2024	11/30/2023		Debb Vitraelli
Oldsmar	Oldsmar in a Minute Video/Podcast	Weekly Notifications, Important Storm Notices	City Social Media, Podcast Deployment	General Public	Emergency Preparedness, Reminders	15,000	11/29/2022	1/17/2024	11/30/2023		Debb Vitraelli
Oldsmar	Annual LMS Report to City Council	annual LMS, floodplain management planning	Presentation to Governing Body	Municipality	Comprehensive hazard risk identification and mitigation	15,000	11/30/2023	1/17/2024	11/30/2023		Debb Vitraelli
Pinellas Park	Country in the Park (Annual event in March)	Annual Music Festival and Business Exposition. City distributes about floodplain and emergency management marketing pieces and brochures annually at this event.	Community Event	County-wide	Hurricane, Storm, and Emergency Preparedness; Protect your family and property from the hazard(s) and to consider insurance	9000	3/15/2014	1/17/2024	10/29/2019		Tiffany Menard
Pinellas Park	National Preparedness Month (Annually in September)	Social Media Campaign promoting disaster preparedness	Daily preparedness topics posted on City and Fire Dept Facebook pages; posts on Nextdoor w/ links to ready.gov.	County-wide / General Public	Various topics from ready.gov on disaster preparedness.	10,000 followers on City FB; 6,000 followers on Fire FB; 6,000 registered users on Nextdoor	12/10/2018	1/17/2024	10/29/2019		Tiffany Menard
Pinellas Park	PPFD Open House / Preparedness Expo (Annual event in May)	Pinellas Park EM and Pinellas County EM operate FDEM "Kids Get A Plan" interactive display, promote Know Your Zone, Alert Pinellas, etc.	Community Event	City of Pinellas Park and surrounding communities	Information on evacuation zones, emergency notification, storm preparedness, recovery, and mitigation.	Approximately 1,500 attendees	10/16/2017	1/17/2024	10/29/2019		Tiffany Menard
Pinellas Park	Pinellas County All Hazards Guide Distribution (annually throughout hurricane season)	Newspaper type guide to all hazard preparedness and recovery	Available in city buildings and distributed at community events.	Municipality	All hazards preparedness and recovery information	20,000	12/10/2018	1/17/2024	10/29/2019		Tiffany Menard
Pinellas Park	National Night Out Event (Annually in October)	Annual event to bring first responders and citizens together. Emergency Management and City Planning promoting Know Your Zone, Alert Pinellas, floodplain management; 200+ FloodWatch brochures and information on emergency preparedness.	Community Event	Municipality	Protect your property from the hazard(s), storm preparedness, evacuation plan(s), and emergency notification.	City population is about 53,098	10/16/2017	1/17/2024	10/29/2019		Tiffany Menard
Pinellas Park	National Hurricane Preparedness Week (Annual campaign in May)	media campaign, daily posts on Facebook, Nextdoor, and City website, Chamber of Commerce Meetings and brochure distribution	Municipality, local businesses	City-wide	Hurricane preparation	City website experiences about 400,000 hits annually	10/3/2016	1/17/2024	10/29/2019		Tiffany Menard
Pinellas Park	Hurricane Preparedness Month Postcard (Annual mailout in April- May)	Annual hurricane preparedness postcard mailed to city utility customers	Mailing	Municipality	Hurricane Preparedness	35,000 residents	10/16/2017	1/17/2024	10/29/2019		Tiffany Menard
Pinellas Park	Tornado Drill (Annually in January)	City Staff participates in the Statewide Tornado Drill	Tornado Drill Exercise	City Departments	Tornado Preparedness	534 employees	10/16/2017	1/17/2024	10/29/2019		Tiffany Menard
Pinellas Park	Hurricane Preparedness Table- Top Exercise (Annual)	Hurricane preparedness, response and recovery exercise	Table Top Discussion	City Department heads/directors	Hurricane Preparedness for the City	50 persons	10/16/2017	1/17/2024	10/29/2019		Tiffany Menard
Pinellas Park	Employee Storm Preparedness(ongoing)	Review storm prep/response procedures with new employees	Presentation	New employees	Storm preparedness, response, recovery responsibilities	2016-2019: 300 (Average 75 per year)	12/10/2018	1/17/2024	10/29/2019		Tiffany Menard



Pinellas County  
Local Mitigation Strategy 2023 - 2024  
Appendix A, Table A-2 Municipal Outreach Matrix

Municipality / Entity	Name of Event/Outreach	Description of Event/Outreach	Outreach Method	Target Audience	Target Message	Estimated Population Reached	Date Entered on this Table	Date Last Reviewed	Date Last Updated	Review Comments	Name of Last Reviewer
Pinellas Park	Social media outreach (Facebook, Twitter, Nextdoor) - ongoing	Posts to city and fire department social media sites: Facebook, Twitter and Nextdoor	Social Media	Municipality and county-wide	Communication about road closures, flooding, storm updates, evacuation information, etc.	10,000 followers on City FB; 6,000 followers on Fire FB; 6,000 registered users on Nextdoor; 800 Twitter followers.	10/16/2017	1/17/2024	10/29/2019		Tiffany Menard
Pinellas Park	Water Bill Flyer (Annual)	Annual flood hazards flyer sent in water bills to ALL businesses and residences served by City water. Mailing of a letter and a tip sheet regarding living within a RLA	Flyer in City water bills.	Municipality - businesses and residents.	Target message is Alert Pinellas (flood, hurricanes), Know Your Zone, flood insurance, and pollution of waterways (illegal dumping of trash and chemicals) and storm preparation.	City Population is 53,098	9/29/2020	1/17/2024	9/29/2020		Tiffany Menard
Pinellas Park	Repetitive Loss Area Mailing	Information for residents: Elevation certificates, flood insurance, CRS, FIRM, Mandatory insurance purchase, insurance overview	Mailing	Repetitive Loss Areas	Know your hazard (flood) and to consider insurance	49	6/1/2014	1/17/2024	10/29/2019		Tiffany Menard
Pinellas Park	Flood Hazards and Property Protection	Link to Pinellas County Environmental Management - preventing storm water pollutants, protecting storm drains, storm placard information	City of Pinellas Park Website with links	Municipality	Insure and protect your property from flood hazards	Approximately 500,000 hits annually to city website and department pages.	8/14/2014	1/17/2024	10/29/2019		Tiffany Menard
Pinellas Park	Stormwater Runoff: Only Rain Down the Drain	City of Pinellas Park Emergency Management with links to county, state, and federal emergency management websites	City of Pinellas Park Website	Municipality	Protect natural functions (floodplain; habitat; etc.)	Approximately 500,000 hits annually to city website and department pages.	8/14/2014	1/17/2024	10/29/2019		Tiffany Menard
Pinellas Park	City of Pinellas Park Website - Emergency Management	Home Depot educational events to bring first responders and citizens together. City Emergency Management, Fire, Police, etc. -booths and demonstrations. Children's workshop, handouts, links to emergency topics.	City of Pinellas Park Website	County-wide	Emergency preparedness and public safety information to help Florida residents and businesses prepare for and recover from hurricanes and other disasters.	Approximately 500,000 hits annually to city website and department pages.	12/10/2018	1/17/2024	10/29/2019		Tiffany Menard
Pinellas Park	Pinellas Park Home Depot Home Preparedness Events	Classes held quarterly for Habitat homeowner candidates on disaster preparedness. Attendees earn credits as part of homeownership program.	Community Event: Children's Workshop. Booth with handouts and laptop with links to Emergency Topics	General public	Protect your property from the hazard(s), storm preparedness and evacuation plan(s) Community Outreach-CPR demo, Alert Pinellas and Know Your Zone education	250 attendees	10/3/2016	1/17/2024	10/29/2019		Tiffany Menard
Pinellas Park	Habitat for Humanity - Disaster Preparedness for Homeowner Candidates (Quarterly)	Hurricane preparedness education to mobile home park residents within Pinellas Park's jurisdiction	Classroom presentation	Habitat for Humanity homeowner candidates.	Preparing your home against wind, flood or other damage; making a plan; emergency notification; evacuation; etc.	25 per session / approx 100 annually	10/29/2019	1/17/2024	10/29/2019		Tiffany Menard
Pinellas Park	Hurricane Preparedness Public Education - MHP Residents (Ongoing)	Hurricane preparedness education to residents of Over-55 communities within Pinellas Park's jurisdiction	Presentation/Education	Mobile Home Park Residents	hurricane preparedness	Approx. 3000	10/3/2016	1/17/2024	10/29/2019		Tiffany Menard
Pinellas Park	Hurricane Preparedness Public Education (Ongoing)	Presentation by City staff in front of televised City Council on hurricane preparedness and storm safety	Presentation/Educatoion	Over-55 Community Residents (Mainlands of Tamarac)	hurricane preparedness	Approx. 8000	10/3/2016	1/17/2024	10/29/2019		Tiffany Menard
Pinellas Park	National Hurricane Preparedness Week Proclamation (Annually in May)	Presentation and discussion of local emergency management topics, best practices, and recommendations for improvements.	Presentation	Municipality	Hurricane Preparedness	City population is 53,098	10/16/2017	1/17/2024	10/29/2019		Tiffany Menard
Pinellas Park	Municipal Emergency Management Coordinators' Meeting (Quarterly)	Handouts on disaster preparedness, information provided on Know Your Zone and Alert Pinellas.	Attendance at quarterly meetings	City and Fire District, emergency management coordinators in Pinellas County	Storm Preparation and Safety	50 persons	10/16/2017	1/17/2024	10/29/2019		Tiffany Menard
Pinellas Park	Storm Preparation and Safety Event-Community Outreach - Faith Based Community (2017)	Outreach Event at Praise Cathedral Church	Outreach Event at Praise Cathedral Church	Parishioners/ city residents	Storm Preparation and Safety	500 persons	10/16/2017	1/17/2024	10/29/2019		Tiffany Menard

Pinellas County  
Local Mitigation Strategy 2023 - 2024  
Appendix A, Table A-2 Municipal Outreach Matrix

Municipality / Entity	Name of Event/Outreach	Description of Event/Outreach	Outreach Method	Target Audience	Target Message	Estimated Population Reached	Date Entered on this Table	Date Last Reviewed	Date Last Updated	Review Comments	Name of Last Reviewer
Pinellas Park	4th of July Event, Kenneth City Parade and Park (2017)	Discussion and handouts of emergency management brochures	Attendance at 4th of July Festival	County-wide	Storm Preparation and Safety	10,000 persons	10/16/2017	1/17/2024	10/29/2019		Tiffany Menard
Pinellas Park	Severe Weather Awareness Week Campaign (Annually in January)	Media Campaign, daily posts on Facebook, NextDoor, and City Website	Municipality	City-wide	Severe Weather Awareness and Safety	City website experiences about 500,000 hits annually	10/16/2017	1/17/2024	10/29/2019		Tiffany Menard
Pinellas Park	Pinellas Park/Gateway Chamber of Commerce- Disaster Prep for Business Community (Annually in May)	Presentation to chamber of commerce members on disaster preparedness for small businesses.	Presentation	Members of Chamber of Commerce-Pinellas Park/Gateway	Information on preparing your business for disasters; having a continuity plan; recovery after a disaster.	100	10/29/2019	1/17/2024	10/29/2019		Tiffany Menard
Pinellas Park	Storm Preparedness for Seniors: Independent Living Apartments - St. Giles Manor and St. Giles Manor 2 (Annually)	Emergency Management to the residents of both properties on hurricane preparedness	Presentation by City Emergency Management to residents	Senior Citizens	Hurricane Preparedness	300	10/16/2017	1/17/2024	10/29/2019		Tiffany Menard
Pinellas Park	Mobile Home Park Hurricane Preparedness Door Hanger Project (Countywide Initiative-Annually)	Distribution of door hangers to mobile home park residents. Project is a county-wide initiative to reach all mobile home park residents.	Door to door distribution	Mobile home park residents - English and Spanish speaking.	Storm preparation, evacuation, emergency notification.	20 Parks/3700 Units	10/29/2019	1/17/2024	10/29/2019		Tiffany Menard
Pinellas Park	Pinebrook Park Event (2018)	Promoting AlertPinellas and Know Your zone to neighborhood residents	Community Event	Residents or Pinebrook Park neighborhood	Hurricane Season Preparedness	300	12/10/2018	1/17/2024	10/29/2019		Tiffany Menard
Pinellas Park	Smoke Alarm Sweep with American Red Cross (2018)	alarm install with fire safety and hurricane preparedness outreach	Community Event	Residents of Mainlands 3 Community	Fire Safety and Hurricane Safety	400	12/10/2018	1/17/2024	10/29/2019		Tiffany Menard
Pinellas Park	Storm Prep/Boy Scouts (2018)	Educational Outreach	Community Presentation	Members of Boy Scout Troop 337	Emergency preparedness and public safety information	20	12/10/2018	1/17/2024	10/29/2019		Tiffany Menard
Pinellas Park	Hurricane Expo at Big Storm Brewery (2018)	Educational Outreach	Community Event	Citizens of Pinellas Park and surrounding communities	Hurricane preparedness before, during, after storm.	200	12/10/2018	1/17/2024	10/29/2019		Tiffany Menard
Pinellas Park	FEMA Flood Risk Open House (2018))	Open house for residents to learn about flood risk.	Community Event with Pinellas County	County-wide	Learn how to protect yourself and property from flood risk.	750	12/10/2018	1/17/2024	10/29/2019		Tiffany Menard
Redington Beach	Quarterly Newsletter	Newsletter with flood info	Email blast	Residents of Redington Beach	Protect your property from flooding/flood insurance info	1400	14th August 2014	1/17/2024	9/16/2020		Adriana Nieves
Redington Beach	Repetitive loss letters	Letters to all property owners in flood area (annual)	Individual mailings	residents in areas where floods occurred	Contact town with mitigation or grant requests	400	9/16/2020	1/17/2024	9/16/2020		Adriana Nieves
Redington Beach	Letters to Realtors, Insurance agents	Letter and insert informing local realtors and insurance agents about town's help	Individual mailings to local agents, realtors	clients of these realtors & agents	Town's assistance available to new clients or buyers	50	9/16/2020	1/17/2024	11/25/2019		Adriana Nieves
Redington Beach	Program for Public Information (PPI) (Multi-jurisdictional)	Quarterly meetings	Multi-Media	Residents of Redington Beach	All Subjects Multi-Hazard (ex. Turn around Don't Drown)	1400	9/16/2020	1/17/2024	5/29/2020		Adriana Nieves
Redington Beach	Hurricane Table	Table with Informative Brochures	Table set up in lobby	Anyone who enters town hall	Preparation for, awareness of, mitigation, insurance for flood events	500	9/16/2020	1/17/2024	6/23/2020		Adriana Nieves
Redington Beach	Flood Zone Map	GIS Map	Website	Current and Potential Residents of Redington Beach	Protect natural functions (floodplain; habitat; etc.)	1400	9/16/2020	1/17/2024	9/16/2020		Adriana Nieves
Redington Shores	Hurricane Preparedness Workshop	Panel of experts to share best practices for hurricane preparedness	Webinar & in-person meeting	Town residents	Make your Family/ Business Disaster Plan	2,500	8.25/14	1/17/2024	10/29/2020		Brad Dykens
Redington Shores	Annual Newsletter	Newsletter with flood info 2X per year	Posted on website, distributed by everbridge and social media. Printed copies distributed to condos, hotels, and local businesses.	Town residents	What Town residents should know about flood ins. & safety	2,200	8/25/2014	1/17/2024	10/29/2020		Traci Cain
Redington Shores	Repetitive loss letters	Letters to all property owners in flood area (twice a year)	Individual mailings	residents in areas where floods occurred	Contact town with mitigation or grant requests	600	8/25/2014	1/17/2024	10/29/2020		Steve Andrews
Redington Shores	Hurricane/Flood information table	Table of over 50 Informative Brochures	Table set up in lobby. Materials refreshed as needed.	Anyone who enters town hall	Preparation for, awareness of, mitigation, insurance for flood events	1,000	8/25/2014	1/17/2024	10/29/2020		Steve Andrews
Redington Shores	Letters to Realtors, Insurance agents	Letter and insert informing local realtors and insurance agents about town's help	Individual mailings to local agents, realtors	clients of these realtors & agents	Town's assistance available to new clients or buyers	unknown	8/25/2014	1/17/2024	10/29/2020		Steve Andrews

Pinellas County  
Local Mitigation Strategy 2023 - 2024  
Appendix A, Table A-2 Municipal Outreach Matrix

Municipality / Entity	Name of Event/Outreach	Description of Event/Outreach	Outreach Method	Target Audience	Target Message	Estimated Population Reached	Date Entered on this Table	Date Last Reviewed	Date Last Updated	Review Comments	Name of Last Reviewer
Redington Shores	Town of Redington Shores website-Flood and Hurricane pages	Website Flood and Hurricane information and links to other sites.	Website available to the public. Reviewed annually before hurricane season and revised as necessary.	any interested residents	Prevention, preparedness, and mitigation strategies for hurricanes and flood.	unknown	8/25/2014	1/17/2024	10/29/2020		Steve Andrews
Redington Shores	Program for Public Information (PPI)	Meetings to create and oversee Outreach Program	Multi-Media	Municipality	All Subjects Multi-Hazard (ex. Turn around Don't Drown)	5,000	8/30/2016	1/17/2024	10/29/2020		Steve Andrews
Safety Harbor	Hurricane Evacuation Zone Map	GIS Map	Website	Municipality	Make your Family/ Business Disaster Plan	33,061	11/29/2021	1/17/2024	8/24/2021		Cecilia Chen
Safety Harbor	Bi-Monthly newsletter	Outreach to residents	Newsletter	Municipality	Protect your property from the hazard(s)	17,200	11/29/2021	1/17/2024	8/24/2021		Cecilia Chen
Safety Harbor	Flood Zone Map	GIS Map	Website	Municipality	Protect natural functions (floodplain; habitat; etc.)	17,200	11/29/2021	1/17/2024	8/24/2021		Cecilia Chen
Safety Harbor	Social Media	Outreach to residents via social media platforms (Facebook, Twitter, Instagram, YouTube, Nextdoor)	Social Media	Municipality	Communication about disaster preparedness, storm updates, flooding, road closures, evacuation information, public service announcements.	Facebook - 5,100 followers X (formerly Twitter) - 1,157 followers Instagram - 2,486 followers YouTube - 20,573 views Nextdoor - 6,834 residents	11/30/2020	1/17/2024	10/24/2023		Cecilia Chen
Safety Harbor	eNews	Outreach to residents via opt-in email subscriber list	eNews	Municipality	Communication about disaster preparedness, storm updates, flooding, road closures, evacuation information, public service announcements.	1,084	10/24/2023	1/17/2024	10/24/2023		Cecilia Chen
Safety Harbor	Disaster Binder	Hard copy of flyers and brochures with disaster preparation information.	Hard Copy Binder	Municipality	Communication about disaster preparedness, storm updates, flooding, road closures, evacuation information, public service announcements.		10/24/2023	1/17/2024	10/24/2023		Cecilia Chen
Safety Harbor	Nixle Text Alert	Outreach to residents via opt-in text message subscriber list	SMS Text Message	Municipality	Communication about disaster preparedness, storm updates, flooding, road closures, evacuation information, public service announcements.	331	10/24/2023	1/17/2024	10/24/2023		Cecilia Chen
Seminole	Hurricane EXPO 6.7.14	Large venue Community Exposition	Community Event	County-wide	Be prepared, informed and take appropriate actions	2,000	8/25/2014	1/17/2024			Brad Dykens
Seminole	Home Depot Seminole Be Prepared 3.13.14	Large venue Community Exposition	Community Event	Municipality	Make your Family/ Business Disaster Plan	500	8/25/2014	1/17/2024			Brad Dykens
Seminole	Hurricane preparedness 5.29.14	Large group Presentation and table display	Area-Specific Meeting	Hurricane Vulnerable Seniors	Make your Family/ Business Disaster Plan	100	8/25/2014	1/17/2024			Brad Dykens
Seminole	Redington Shores Hurricane preparedness discussion 5.29.14	Large group presentation and discussion video conference with community	Webinar/E-Town Hall Meeting	Municipality	Make your Family/ Business Disaster Plan	2,500	8/25/2014	1/17/2024			Brad Dykens
Seminole	Neighborly Senior Center 6.16.14	Group presentation	Area-Specific Meeting	Hurricane Vulnerable Seniors	Make your Family/ Business Disaster Plan	50	8/25/2014	1/17/2024			Brad Dykens
Seminole	Heritage Presbyterian Village 6.17.14	Group Presentation	Area-Specific Meeting	Hurricane Vulnerable Seniors	Make your Family/ Business Disaster Plan	200	8/25/2014	1/17/2024			Brad Dykens
Seminole	Seminole ELKS 8.17.14	Group Presentation	Area-Specific Meeting	Floodplain Residents	Make your Family/ Business Disaster Plan	300	8/25/2014	1/17/2024			Brad Dykens
South Pasadena	Hurricane Presentation	Presentation to residents of large apartment complex - Bay Island Condominiums	Area-Specific Meeting on Hurricane Preparedness	Board members	Evacuation Planning	10	12/11/2018	1/17/2024	12/11/2018	Review	David Mixson
South Pasadena	Fire Station Open House	Informational Table staffed by PCEM. Know Your Zone and Disaster Preparedness.	Information and Print	Municipal Residents and Business Owners	All Hazards EM Guide, Know Your Zone, Evacuation Planning	250	12/11/2018	1/17/2024	1/14/2023	Review	David Mixson
South Pasadena	Mass Casualty Drill	Palms of Pasadena Hospital Mass Casualty Drill	Exercise	Hospital Staff	Mass Casualty Exercise	50	12/11/2018	1/17/2024	12/11/2018	Review	David Mixson
South Pasadena	After Action Review	Palms of Pasadena Emergency Management Stakeholders	Review/Tabletop	Hospital Staff	Mandatory Patient Evacuation	10	12/16/2022	1/17/2024	12/16/2022	Review	David Mixson
South Pasadena	Active Shooter Drill	Palms of Pasadena Emergency Management Stakeholders	Exercise	Hospital Staff	Mass Casualty Exercise	25	6/29/2023	1/17/2024	11/21/2023	New Entry	David Mixson

Pinellas County  
Local Mitigation Strategy 2023 - 2024  
Appendix A, Table A-2 Municipal Outreach Matrix

Municipality / Entity	Name of Event/Outreach	Description of Event/Outreach	Outreach Method	Target Audience	Target Message	Estimated Population Reached	Date Entered on this Table	Date Last Reviewed	Date Last Updated	Review Comments	Name of Last Reviewer
South Pasadena	Hurricane Presentation	Presentation to residents of large mobile home complex – Causeway Village Clubhouse	Area-Specific Meeting on Hurricane Preparedness	Hurricane Vulnerable Residents	Make your Family/ Business Disaster Plan	35	12/11/2018	1/17/2024	12/11/2018	Review	David Mixson
South Pasadena	Hurricane Presentation	Presentation to residents of large apartment complex – Bay Island Condominiums	Area-Specific Meeting on Hurricane Preparedness	Hurricane Vulnerable Residents	Make your Family/ Business Disaster Plan	65	12/11/2018	1/17/2024	12/11/2018	Review	David Mixson
South Pasadena	Hurricane Presentation	Presentation to residents of large apartment complex – Chateau Towers Condominiums	Area-Specific Meeting on Hurricane Preparedness	Hurricane Vulnerable Residents	Make your Family/ Business Disaster Plan	30	12/11/2018	1/17/2024	12/11/2018	Review	David Mixson
South Pasadena	Hurricane Presentation	Presentation to residents of large apartment complex – Lutheran Residences	Area-Specific Meeting on Hurricane Preparedness	Hurricane Vulnerable Residents	Make your Family/ Business Disaster Plan	40	12/11/2018	1/17/2024	12/16/2022	Review	David Mixson
South Pasadena	Hurricane Presentation	Presentation to residents of large apartment complex – Lutheran Residences	Area-Specific Meeting on Hurricane Preparedness	Hurricane Vulnerable Residents	Make your Family/ Business Disaster Plan	40	12/11/2018	1/17/2024	12/16/2022	Review	David Mixson
South Pasadena	All Hazards Preparedness	Hurricane Preparedness Guide 2023	An annual guide to all-hazard planning	Hurricane Vulnerable Residents	Evacuation Planning	400	1/6/2021	1/17/2024	11/21/2023	Review	David Mixson
South Pasadena	Hurricane Presentation	Presentation via the Zoom online platform and City Cable Channel	Area-Specific Meeting on Hurricane Preparedness	Hurricane Vulnerable Residents	Make your Family/ Business Disaster Plan	200	12/16/2022	1/17/2024	12/16/2022	Review	David Mixson
South Pasadena	All Hazards Guide and Mask Giveaway	Set up drive through event at City Hall for mask giveaway and All Hazard Guides	An annual guide to all-hazard planning	All City Residents and Business Owners	Stop the Spread (COVID-19) and Hurricane Safety	50	1/6/2021	1/17/2024	12/3/2020	Review	David Mixson
South Pasadena	Hurricane Preparedness	How to Prepare for Hurricane Season	City Newsletter - Summer	All City Residents and Business Owners	Evacuation Planning	250	1/6/2021	1/17/2024	12/16/2022	Review	David Mixson
South Pasadena	Fire Safety & Disaster Preparedness	Winter Home Fire Safety	City Newsletter - Winter	All City Residents and Business Owners	Fire Safety and Hurricane Safety	250	1/6/2021	1/17/2024	12/16/2022	Review	David Mixson
South Pasadena	Flood Awareness Flood Threat/Warning System	City Newsletter	City Newsletter	All City Residents and Business Owners	General information Flood Preparation and Safety	5065	9/10/2021	1/17/2024	9/10/2021	Review	Terri Sullivan
South Pasadena	Risk Rating 2.0	City Newsletter	City Newsletter	All City Residents and Business Owners	General information Flood Preparation and Safety	5065	9/10/2021	1/17/2024	9/10/2021	Review	Terri Sullivan
South Pasadena	Forerunner community flood resilience platform	New platform added to website to increase awareness	Website	All City Residents and Business Owners	Tool to better manage flood risk and increase resilience	5065	11/21/2023	1/17/2024	11/21/2023	Review	Terri Sullivan
South Pasadena	Flood Awareness	Website	Website	Properties listed as repetitive loss	General information Flood Preparation and Safety	5065	9/10/2021	1/17/2024	9/10/2021	Review	Terri Sullivan
South Pasadena	Repetitive Loss Areas	Letter	Direct Mailing	Properties located within 13 different repetitive loss areas	General information about grants, flood insurance.	170	9/10/2021	1/17/2024	9/10/2021	Review	Terri Sullivan
St. Pete Beach	Repetitive Loss Areas	Letter	Direct Mailing	Properties located within 13 different repetitive loss areas	General information about grants, flood insurance.	269	10/3/2016	1/17/2024	10/3/2017		Julie Anderson
St. Pete Beach	Flood Awareness	Website	Website	Municipality	General information regarding all aspects of Flood Protection and contacts	10,000	10/3/2016	1/17/2024	10/3/2017		Julie Anderson
St. Pete Beach	St Pete Beach is Subject to Flooding	Paradise News Insert	Direct Mailing	Municipality	Assistance available, Flood Insurance Rate Maps, Safety Measures, Preparation before the storm, Warning Systems, etc.	10,000	10/3/2016	1/17/2024	10/3/2017		Julie Anderson
St. Pete Beach	Lenders, Insurance and Real Estate Agents	Letter	Direct Mailing	Agents	Grant information, Historic Flood Information, Flood Protection	30	10/3/2016	1/17/2024	10/3/2017		N/A

Pinellas County  
Local Mitigation Strategy 2023 - 2024  
Appendix A, Table A-2 Municipal Outreach Matrix

Municipality / Entity	Name of Event/Outreach	Description of Event/Outreach	Outreach Method	Target Audience	Target Message	Estimated Population Reached	Date Entered on this Table	Date Last Reviewed	Date Last Updated	Review Comments	Name of Last Reviewer
St. Pete Beach	Hurricane Preparedness Expo	Hurricane preparedness education provided to residents. PCEM, WTSP ch 10 Meteorologist, NWS, Fox 13 Meteorologist	Event	Residents	Be prepared!!	85	5/1/2020	1/17/2024			Kelly Intzes
St. Pete Beach	Hurricane Preparedness	Hurricane preparedness posts on social media	social media	residents	emergency management, hurricane preparedness, etc.	1000	5/1/2020	1/17/2024			Kelly Intzes
St. Pete Beach	Hurricane Preparedness Walk-thru	Hurricane preparedness education. Tote bags contained with All hazard guide, flood insurance information, masks, hand sanitizer, 2.1.1. Prize giveaways donated by Home Depot	Event	Residents	Be prepared!!	100	7/12/2020	1/17/2024			Kelly Intzes
St. Petersburg	Flood Brochure	Sent to all residents in Utility bill	Brochure/Publication	Municipality	Know your risk	160k	8/18/2014	1/17/2024	7/15/2019		Hannah Rebholz
St. Petersburg	Flood Brochure	Residents in SFHA	Brochure/Publication	Municipality	Know your risk	46,474	8/18/2014	1/17/2024	9/26/2016		Hannah Rebholz
St. Petersburg	Website	Provides residents with helpful links to services the City and County provide.	Website	Municipality	Know your risk	120k	8/18/2014	1/17/2024	9/26/2016		Hannah Rebholz
St. Petersburg	Guide	Protecting Your Home from Flood Damage	Brochure/Publication	Municipality	Protect your property from the hazard(s)	250	8/18/2014	1/17/2024	9/26/2016		Hannah Rebholz
St. Petersburg	Guide	Federal Disaster Assistance and National Flood Insurance	Brochure/Publication	Municipality	Insure your property for your hazard(s)	250	8/18/2014	1/17/2024	9/26/2016		Hannah Rebholz
St. Petersburg	Guide	Emergency Preparedness Guide	Brochure/Publication	Municipality	Know your risk	250	8/18/2014	1/17/2024	9/26/2016		Hannah Rebholz
St. Petersburg	Flood Brochure	Residents in Repetitive Loss Area	Brochure/Publication	Residents	Know your risk	1,771	12/16/2022	1/17/2024	12/16/2022		Hannah Rebholz
St. Petersburg	Social Media Posts	Social Media Posts to cover preparedness, insurance, risk ect.	Social Media Post	Residents	Know your risk, protect our property, insure.	82.5k	12/16/2022	1/17/2024	12/16/2022		Hannah Rebholz
St. Petersburg	Bus Wrap	Raise awareness and educate residents on where to find information for City Services. First year with bus wraps, starting small with one bus	Bus Wrap	Residents	Be prepared for a hurricane and/or flood event.	260k	12/16/2022	1/17/2024	12/16/2022		Hannah Rebholz
St. Petersburg	Hurricane Preparedness Public Education	Hurricane preparedness education provided to neighborhood/homeowner associations.	In-person Presentation	Residents – Homeowners associations	Be prepared for a hurricane and/or flood event.	300	9/15/2016	1/17/2024	9/15/2016		Amber Boulding
St. Petersburg	Hurricane Preparedness Public Education	Hurricane preparedness education provided to churches	In-person Presentation	Residents – faith-based organizations	Be prepared for a hurricane and/or flood event.	300	9/15/2016	1/17/2024	9/15/2016		Amber Boulding
St. Petersburg	Hurricane Preparedness Public Education	Hurricane preparedness education provided to school groups	Seminar/Classroom Instruction	Students (grade school and college)	Be prepared for a hurricane and/or flood event.	150	9/15/2016	1/17/2024	9/15/2016		Amber Boulding
St. Petersburg	EM Business Education Program	Disaster Preparedness for Small Businesses – offered quarterly	Seminar/Classroom Instruction	Businesses	Make your Business Disaster Plan	100	9/15/2016	1/17/2024	9/15/2016		Amber Boulding
St. Petersburg	Emergency Management Fair	City of St. Petersburg Emergency Management Disaster Preparedness	In-person Presentation	Residents, Students	Emergency Management activities (preparedness, mitigation, and response) in the City of St. Petersburg	150	9/15/2016	1/17/2024	9/15/2016		Amber Boulding
St. Petersburg	Evacuation Program for Residents	WXXB radio interview to go over evacuation and preparedness plans for South St. Pete residents	Radio Interview	Residents	How to be prepared and successfully evacuate if ordered.	2000	9/15/2016	1/17/2024	9/15/2016		Amber Boulding
St. Petersburg	Executive/Policy Group ICS Training	Provide high level NIMS/ICS training to City Leaders	Seminar/Classroom Instruction	Staff	How to manage an emergency at the executive/policy group level	30	9/15/2016	1/17/2024	9/15/2016		Amber Boulding
Tarpon Springs	Notice to Repetitive Loss Properties	Direct mail annually	Mailing	Repetitive Loss Properties	Know your risk	124	10/10/2014	1/17/2024	7/1/2023	Annual Flooding / Grant Availability Outreach	Megan Araya
Tarpon Springs	Publication Distribution	Surviving the Storm Publication	Publication, Website	Municipality	Know your risk	20,000	10/10/2014	1/17/2024	6/1/2023	Annual Hurricane Outreach	Megan Araya
Tarpon Springs	Hurricane Preparedness	Presentation to Board of Commissioners	Presentation to Governing Body, Website, Facebook	Municipality	Public Safety Information (ex. Turn Around Don't Drown)	25,000	10/10/2014	1/17/2024	6/1/2023	Annual Hurricane Outreach & Emergency Preparedness	Scott Young
Tarpon Springs	Hurricane Preparedness	Emergency Management Plan	Presentation to Governing Body	Municipality	Protect your property from the hazard(s)	15,000	10/10/2014	1/17/2024	6/1/2023	Annual Hurricane Outreach & Emergency Preparedness	Scott Young

Pinellas County  
Local Mitigation Strategy 2023 - 2024  
Appendix A, Table A-2 Municipal Outreach Matrix

Municipality / Entity	Name of Event/Outreach	Description of Event/Outreach	Outreach Method	Target Audience	Target Message	Estimated Population Reached	Date Entered on this Table	Date Last Reviewed	Date Last Updated	Review Comments	Name of Last Reviewer
Tarpon Springs	Hurricane Preparedness	Handout	Brochure, Publication, Website	Municipality	Public Safety Information (ex. Turn Around Don't Drown)	2,500	10/10/2014	1/17/2024	6/1/2023	Annual Hurricane Outreach	Megan Araya
Tarpon Springs	Pinellas County Emergency Management	Website	Website	County-wide	Other (Please enter TARGET MESSAGE directly into cell)	949,827	10/10/2014	1/17/2024	8/3/2020	Annual Hurricane Outreach & Emergency Preparedness	Megan Araya
Tarpon Springs	First Call	Program to contact residents for any type of emergency via cell phone, landline, text and email	Website	Municipality	Public Safety Information (ex. Turn Around Don't Drown)	20,000	10/10/2014	1/17/2024	1/18/2023	Annual Hurricane Outreach	Megan Araya
Tarpon Springs	Emergency Preparedness	Adoption or LMS update: Presentation to Governing Body	Presentation to Governing Body Website	Municipality	LMS Update	1,000	8/11/2020	1/17/2024	8/11/2020	Annual Hurricane Outreach & Emergency Preparedness	Renea Vincent
Tarpon Springs	Emergency Preparedness	Handout	Brochure / Publication	Municipality	Flood Preparation and Safety	5,000	10/19/2016	1/17/2024	8/3/2020	Annual Hurricane Outreach & Emergency Preparedness	Megan Araya
Tarpon Springs	Hurricane Preparedness	Handout	Brochure / Publication	Municipality	Coping with a Flood-Before, During and After	5,000	10/19/2016	1/17/2024	8/3/2020	Annual Hurricane Outreach	Megan Araya
Tarpon Springs	Flood Insurance Information	Handout	Brochure / Publication	Municipality	Why You Need Flood Insurance	5,000	10/19/2016	1/17/2024	8/3/2020	Annual Hurricane Outreach	Megan Araya
Tarpon Springs	Flood Insurance Information	Handout	Brochure / Publication	Municipality	National Flood Insurance Program Nothing Could Dampen the Joy of Home Ownership...	5,000	10/19/2016	1/17/2024	8/3/2020	Annual Hurricane Outreach	Megan Araya
Tarpon Springs	Emergency Preparedness	Handout	Brochure / Publication	Municipality	Who is at Risk for Flooding?	5,000	10/19/2016	1/17/2024	8/3/2020	Annual Hurricane Outreach	Megan Araya
Tarpon Springs	Emergency Preparedness	Handout	Brochure / Publication	Municipality	Flood: Are You Protected from the Next Disaster?	5,000	10/19/2016	1/17/2024	8/3/2020	Annual Hurricane Outreach	Megan Araya
Tarpon Springs	Flood Insurance Information	Handout	Brochure / Publication	Municipality	National Flood Insurance Program: How the NFIP Works	5,000	10/19/2016	1/17/2024	1/18/2023	Annual Hurricane Outreach	Megan Araya
Tarpon Springs	Flood Insurance Information	Handout	Brochure / Publication	Municipality	National Flood Insurance Program: Mandatory Purchase of Flood Insurance Guidelines	5,000	10/19/2016	1/17/2024	8/3/2020	Annual Hurricane Outreach	Megan Araya
Tarpon Springs	Hurricane Preparedness	Handout	Brochure / Publication	Municipality	Be Prepared Checklist	20,000	10/19/2016	1/17/2024	8/3/2020	Annual Hurricane Outreach	Megan Araya
Tarpon Springs	Hurricane Preparedness	Website	Website	Municipality	Know Your Evacuation Zone, Pinellas County	20,000	10/19/2016	1/17/2024	6/1/2023	Annual Hurricane Outreach	Megan Araya
Tarpon Springs	Hurricane Preparedness	Website	Website	Municipality	Storm Preparation for Debris Removal	20,000	10/19/2016	1/17/2024	6/1/2023	Annual Hurricane Outreach	Megan Araya
Tarpon Springs	Hurricane Preparedness	Website	Brochure	Municipality	Hurricane Services for Elderly and Special Needs Residents	20,000	10/19/2016	1/17/2024	6/1/2023	Annual Hurricane Outreach	Megan Araya
Tarpon Springs	Emergency Preparedness	Website	Publication	Municipality	Survival Kit Checklist	20,000	10/19/2016	1/17/2024	6/1/2023	Annual Hurricane Outreach	Megan Araya
Tarpon Springs	Emergency Preparedness	Link to website on Emergency Management Page	Website	Municipality	Pinellas County Emergency Management	20,000	10/19/2016	1/17/2024	8/3/2020	Annual Hurricane Outreach	Megan Araya
Tarpon Springs	Emergency Preparedness	Link to website on Emergency Management Page	Website	Municipality	Florida Department of Emergency Management	20,000	10/19/2016	1/17/2024	8/3/2020	Annual Hurricane Outreach	Megan Araya
Tarpon Springs	Emergency Preparedness	Link to website on Emergency Management Page	Website	Municipality	Federal Emergency Management Agency	20,000	10/19/2016	1/17/2024	8/3/2020	Annual Hurricane Outreach	Megan Araya
Tarpon Springs	Flood Insurance Information	Link to website on Emergency Management Page	Brochure / Publication	Municipality	National Flood Insurance Program	20,000	10/19/2016	1/17/2024	8/3/2020	Annual Hurricane Outreach	Megan Araya
Tarpon Springs	Hurricane Preparedness	Link to website on Emergency Management Page	Website	Municipality	National Hurricane Center	20,000	10/19/2016	1/17/2024	8/3/2020	Annual Hurricane Outreach	Megan Araya
Tarpon Springs	Emergency Preparedness	Link to website on Emergency Management Page	Website	Municipality	Tampa Bay Regional Planning Council Emergency Management	20,000	10/19/2016	1/17/2024	8/3/2020	Annual Hurricane Outreach	Megan Araya
Tarpon Springs	Touch A Truck Event	City event, emergency preparedness, education on flood zones, evacuation maps, building code	Brochures, Website, Facebook, Instagram, Twitter	Municipality	FEMA information for residents, building code question availability, evacuation map and flood zone info request availability	26,000	10/19/2016	1/17/2024	6/1/2019	Annual Hurricane Outreach & Emergency Preparedness	Megan Araya
Tarpon Springs	Lowe's Safety Event	City event, emergency preparedness, safety, education on flood zones, evacuation maps, building code	Brochures, Website, Facebook, Instagram, Twitter	Municipality	FEMA information for residents, building code question availability, evacuation map and flood zone info request availability	10,000	10/19/2016	1/17/2024	11/1/2019	Annual Hurricane Outreach & Emergency Preparedness	Megan Araya
Tarpon Springs	Hurricane Preparedness	Handout	Publication, Website, Facebook, Twitter	Municipality	Storm Savvy	20,000	10/19/2016	1/17/2024	6/18/2020	Annual Hurricane Outreach & Emergency Preparedness	Megan Araya

Pinellas County  
Local Mitigation Strategy 2023 - 2024  
Appendix A, Table A-2 Municipal Outreach Matrix

Municipality / Entity	Name of Event/Outreach	Description of Event/Outreach	Outreach Method	Target Audience	Target Message	Estimated Population Reached	Date Entered on this Table	Date Last Reviewed	Date Last Updated	Review Comments	Name of Last Reviewer
Tarpon Springs	Twitter	Tweets	Social Media	Municipality	Communication about road closures, flooding, storm updates, evacuation information	20,000	10/19/2016	1/17/2024	Ongoing	Annual Hurricane Outreach & Emergency Preparedness	Megan Araya
Tarpon Springs	Facebook	Posts to City of Tarpon Springs and Fire Dept	Social Media	Municipality	Communication about road closures, flooding, storm	20,000	10/19/2016	1/17/2024	Ongoing	Annual Hurricane Outreach & Emergency	Megan Araya
Tarpon Springs	Instagram	Posts to City of Tarpon Springs and Fire Dept	Social Media	Municipality	Communication about road closures, flooding, storm	20,000	10/19/2016	1/17/2024	Ongoing	Annual Hurricane Outreach & Emergency	Megan Araya
Tarpon Springs	Flood Insurance Information	Handout	Brochure / Publication	Municipality	NFIP FloodSmart.gov Know Your Risk	20,000	9/7/2017	1/17/2024	8/3/2020	Annual Hurricane Outreach	Megan Araya
Tarpon Springs	Flood Insurance Information	Handout	Brochure / Publication	Municipality	NFIP Non-Engineered Opening Guide	20,000	9/7/2017	1/17/2024	8/3/2020	Annual Hurricane Outreach	Megan Araya
Treasure Island	Flood Insurance Seminar	Public Meeting	Public Meeting	Municipality	Prepare Ahead; Know Your Risk	100	11/15/2018	1/17/2024	11/30/2021		Jesse Miller
Treasure Island	Hurricane Expo with Bay News 9	Public Meeting	Public Meeting, Televised	Municipality	Prepare Ahead; Know Your Risk	6,921	5/23/2018	1/17/2024	11/30/2021		Jesse Miller
Treasure Island	Flood Facts	1 Page Publication in Beach Beacon	Weekly Newspaper	N. Redington Beach, Redington Shores, Redington Beach	Know Your Risk; Protect Your Property from Hazards: Protect Natural	14,700	8/18/2017	1/17/2024	6/28/2023	Printed in the Beach Beacon. Circulation greater than City	Jesse Miller
Treasure Island	FEMA's 50% Rule & How It May Affect Your Property	Handout	Brochure/Publication	Municipality	Build Responsibly	6,921	8/18/2014	1/17/2024	6/1/2023		Jesse Miller
Treasure Island	Risk Rating 2.0 in Florida	Handout	Brochure/Publication/Website	Municipality	Protect Your Property; Mandatory Flood Insurance	6,921	11/30/2021	1/17/2024	11/7/2023		Jesse Miller
Treasure Island	Hurricane Preparedness Guide 2023	Publication	Brochure/Publication	County-wide	Know Your Risk; Sheltering; Preparedness	978,045	8/18/2017	1/17/2024	6/1/2023		Jesse Miller
Treasure Island	FEMA - Every Business Should Have a Plan	Brochure	Brochure/Publication, Static Displays	Municipality, Business	Prepared Ahead, Know Your Risk	6,921	10/30/2017	1/17/2024	11/30/2021		Jesse Miller
Treasure Island	FEMA - Preparing Makes Sense. Get Ready Now - English	Brochure	Brochure/Publication, Static Displays	Municipality	Prepare Ahead, Know Your Risk	6,921	10/30/2017	1/17/2024	11/30/2021		Jesse Miller
Treasure Island	FEMA - Preparing Makes Sense. Get Ready Now - Spanish	Brochure	Brochure/Publication, Static Displays	Municipality	Prepare Ahead, Know your risk	6,921	10/30/2017	1/17/2024	11/30/2021		Jesse Miller
Treasure Island	FEMA - Preparing Your Pets for Emergencies Makes Sense. Get Ready Now	Brochure	Brochure/Publication, Static Displays	Municipality	Prepare Ahead, Know Your Risk	6,921	10/30/2017	1/17/2024	11/30/2021		Jesse Miller
Treasure Island	FEMA - Preparing Makes Sense for People with Disabilities	Brochure	Brochure/Publication, Static Displays	Municipality	Prepare Ahead, Know Your Risk	6,921	10/30/2017	1/17/2024	11/30/2021		Jesse Miller
Treasure Island	FEMA - Prepare for Emergencies Now: Information for Older Americans	Brochure	Brochure/Publication, Static Displays	Municipality	Prepare Ahead, Know Your Risk	6,921	10/30/2017	1/17/2024	11/30/2021		Jesse Miller
Treasure Island	FEMA - Emergency Supply List	Brochure	Brochure/Publication, Static Displays	Municipality, Individuals, Families	Prepare Ahead, Personal Responsibility	6,921	10/30/2017	1/17/2024	11/30/2021		Jesse Miller
Treasure Island	Re-Entry Decals	Decals for residents to re-enter an evacuated area after a storm.	Website/Brochure	Municipality	Public Safety Information (ex. Turn Around Don't Drown)	6,921	8/26/2014	1/17/2024	11/6/2023		Jesse Miller
Treasure Island	Alert T.I.	Program to contact residents for any type of emergency via cell phone.	Sign-up / website / brochure	Municipality	Direct contact to the residents for any emergency - bridge closure,	6,921	8/26/2014	1/17/2024	11/6/2023		Jesse Miller
Treasure Island	Building/Renovating in Flood Zones	Website	Website	Municipality	Build Responsibly	6,921	11/30/2021	1/17/2024	11/7/2023		Jesse Miller
Treasure Island	Preparing for a Hurricane/Storm	Website	Website	Municipality	Prepare, During and After the Storm	6,921	10/30/2017	1/17/2024	11/30/2021		Jesse Miller
Treasure Island	During a Hurricane/Storm	Website	Website	Municipality	Prepare, During and After the Storm	6,921	10/30/2017	1/17/2024	11/30/2021		Jesse Miller
Treasure Island	What to Do After a Hurricane/Storm	Website	Website	Municipality	Prepare, During and After the Storm	6,921	10/30/2017	1/17/2024	11/30/2021		Jesse Miller
Treasure Island	Shelter Options	Website	Website	Municipality	Prepare Ahead	6,921	11/30/2021	1/17/2024	11/30/2021		Jesse Miller

Pinellas County  
Local Mitigation Strategy 2023 - 2024  
Appendix A, Table A-2 Municipal Outreach Matrix

Municipality / Entity	Name of Event/Outreach	Description of Event/Outreach	Outreach Method	Target Audience	Target Message	Estimated Population Reached	Date Entered on this Table	Date Last Reviewed	Date Last Updated	Review Comments	Name of Last Reviewer
Treasure Island	Hazardous Waste Disposal	Website	Website	Municipality	Proper disposal of hazardous waste	6,921	8/26/2014	1/17/2024	11/30/2021		Jesse Miller
Treasure Island	Illicit Discharge	Website	Website	Municipality	Protect natural functions (floodplain; habitat; etc.) of Boca Ciega Bay and report illegal activity	6,921	8/26/2014	1/17/2024	11/30/2021		Jesse Miller
Treasure Island	Community Emergency Response Team	Website	Website	Municipality	Response and Recovery	6,921	10/30/2017	1/17/2024	11/30/2021		Jesse Miller
Treasure Island	Home Builders Guide To Coastal Construction	PDF	Website	Municipality	Build Responsibly	6,921	8/26/2014	1/17/2024	11/6/2023		Jesse Miller
Treasure Island	Wind Retrofit Guide for Residential Buildings	PDF	Website	Municipality	Build Responsibly	6,921	8/26/2014	1/17/2024	11/6/2023		Jesse Miller
Treasure Island	Protect Your Home from Flooding	PDF	Website	Municipality	Build Responsibly	6,921	8/26/2014	1/17/2024	11/6/2023		Jesse Miller
Treasure Island	FEMA's Homeowners' Guide to Retrofitting	PDF	Website	Municipality	Build Responsibly	6,921	8/26/2014	1/17/2024	11/6/2023		Jesse Miller
Treasure Island	FEMA's Protecting Building Utilities from Flood Damage	PDF	Website	Municipality	Build Responsibly	6,921	8/26/2014	1/17/2024	11/6/2023		Jesse Miller
Treasure Island	FEMA Map Service Center	Link to Website	Website	Municipality	Know Your Risk	6,921	8/26/2014	1/17/2024	11/30/2021		Jesse Miller
Treasure Island	Red Cross Flood Safety	Link to Website	Website	Municipality	Prepare Ahead	6,921	8/26/2014	1/17/2024	11/30/2021		Jesse Miller
Treasure Island	Ready.gov	Link to Website	Website	Municipality	Prepare Ahead	6,921	5/26/2017	1/17/2024	11/30/2021		Jesse Miller
Treasure Island	Disaster Preparedness for Kids	Link to Website	Website	Municipality	Prepare Ahead	6,921	11/24/2020	1/17/2024	11/7/2023		Jesse Miller
Treasure Island	Disaster Preparedness for Businesses	Link to Website	Website	Municipality	Prepare Ahead	6,921	10/30/2017	1/17/2024	11/7/2023		Jesse Miller
Treasure Island	Disaster Preparedness for Individuals with Disabilities	Link to Website	Website	Municipality	Prepare Ahead	6,921	10/30/2017	1/17/2024	11/7/2023		Jesse Miller
Treasure Island	Disaster Preparedness for Seniors	Link to Website	Website	Municipality	Prepare Ahead	6,921	10/30/2017	1/17/2024	11/7/2023		Jesse Miller
Treasure Island	Disaster Preparedness for Pets	Link to Website	Website	Municipality	Prepare Ahead	6,921	10/30/2017	1/17/2024	11/7/2023		Jesse Miller
Treasure Island	National Flood Insurance Program	Link to Website	Website	Municipality	Prepare Ahead, Mandatory Flood Insurance	6,921	11/30/2021	1/17/2024	11/7/2023		Jesse Miller
Treasure Island	Pinellas County Emergency Management	Link to Website	Website	County-wide	General website or All Hazards Safety; Know Your Risk; Sheltering; Prepare Ahead, Know Your Risk	978,045	8/26/2014	1/17/2024	11/30/2021		Jesse Miller
Treasure Island	Pinellas County Storm Surge Map	Link to Website	Website	Municipality	Prepare Ahead, Know Your Risk	6,921	10/30/2017	1/17/2024	11/30/2021		Jesse Miller
Treasure Island	Know Your Evacuation Zone	Link to Website	Website	Municipality	Prepare Ahead, Know Your Risk	6,921	11/30/2021	1/17/2024	11/30/2021		Jesse Miller
Treasure Island	Build an Emergency Kit	Link to Website	Website	Municipality	Prepare Ahead	6,921	10/30/2017	1/17/2024	11/7/2023		Jesse Miller
American Red Cross	Pinellas County Senior Expo	Disaster Preparedness, Senior Health Issues, Hand out brochures and Presentation 1/14/14	Community Event	County-wide	Preparedness for seniors, Health Issues, Special Needs Shelters, Planning in Disasters	200	10/30/2014	1/17/2024			Mark Hendrickson
American Red Cross	Health & Safety Fair	Disaster Preparedness, Health Issues. Hampton Inn 1/24/14	Community Event	Municipality	Disaster Preparedness & What to do to save a life	50	10/30/2014	1/17/2024			Mark Hendrickson
American Red Cross	Touch a Truck	Show Red Cross vehicle & talk about Disaster Preparedness. Largo Central Park 1/30/14	Community Event	County-wide	What the Red Cross vehicle does and what to do to prepare for a disaster and after a disaster	1,200	10/30/2014	1/17/2024			Mark Hendrickson
American Red Cross	Health & Safety Fair	Disaster Preparedness, Health Issues. Pinellas Central Elementary 1/30/2014	Community Event	Municipality	Disaster Preparedness & What to do to save a life	40	10/30/2014	1/17/2024			Mark Hendrickson
American Red Cross	Health & Safety Fair	Disaster Preparedness, Health Issues. St Patrick's Church, Largo 2/18/2014	Community Event	Municipality	Disaster Preparedness & What to do to save a life	60	10/30/2014	1/17/2024			Mark Hendrickson
American Red Cross	Health & Safety Fair	Disaster Preparedness, Health Issues. Largo Central Park 2/22/2014	Community Event	County-wide	Disaster Preparedness & What to do to save a life	30	10/30/2014	1/17/2024			Mark Hendrickson
American Red Cross	Spring Market - Table event	Disaster Preparedness. Lake Seminole Pres Church 3/1/2014	Community Event	Municipality	Make your Family/ Business Disaster Plan	200	10/30/2014	1/17/2024			Mark Hendrickson
American Red Cross	St. Petersburg Saturday Market-Table event	Disaster Preparedness. St. Petersburg 3/8/2014	Community Event	Municipality	Make your Family/ Business Disaster Plan	150	10/30/2014	1/17/2024			Mark Hendrickson



Pinellas County  
Local Mitigation Strategy 2023 - 2024  
Appendix A, Table A-2 Municipal Outreach Matrix

Municipality / Entity	Name of Event/Outreach	Description of Event/Outreach	Outreach Method	Target Audience	Target Message	Estimated Population Reached	Date Entered on this Table	Date Last Reviewed	Date Last Updated	Review Comments	Name of Last Reviewer
American Red Cross	Sheltering & Preparedness for disasters	Providing a Shelter to the community & Disaster Preparedness. Palm Harbor United Methodist 3/18/14	Community Event	Church members	How to become a Shelter for Red Cross & Disaster Preparedness	35	10/30/2014	1/17/2024			Mark Hendrickson
American Red Cross	Women's History Month - Disaster Presentation	How to prepare for disasters. St Petersburg College, Clearwater 3/26/2014	Community Event	College Students/staff	Make your Family/ Business Disaster Plan	42	10/30/2014	1/17/2024			Mark Hendrickson
American Red Cross	Fire Safety & Disaster Preparedness	Fire safety, preparing for disasters, Special Needs Shelters. Four Seasons MHP, 3/26/14	Community Event	Mobile Home Park Residents	Make your Family/ Business Disaster Plan	100	10/30/2014	1/17/2024			Mark Hendrickson
American Red Cross	Caregivers Table top & Citizen CPR	Disaster preparedness & Citizen CPR, St Petersburg Hospice	Roundtable/Forum	Hospice Volunteers & Staff	Make your Family/ Business Disaster Plan and Citizen CPR instruction	40	10/30/2014	1/17/2024			Mark Hendrickson
Eckerd College	Email to faculty/staff (May 2016) and distribution of annual hurricane guide to students (August 2016)	Distribution/posting of annual hurricane preparedness information	Brochure/Publication	Eckerd College community	Make your Family/ Business Disaster Plan	3,000	10/3/2014	1/17/2024	10/5/2016		Lisa Mets
Pinellas County Extension - UF/IFAS									1/17/2024		
Pinellas County Extension - UF/IFAS	Coastal Resilience Index	Consultation/Facilitated Assessment of Preparedness	Presentation to Governing Body	Municipality	Other- All of the above, Assessment of ability to recover post-disaster		9/18/2014	1/17/2024			Ramona Madhosingh/Libby Carnahan
Pinellas County Extension - UF/IFAS	Pinellas County Ext Website	Online education new publication, co-authored and printed by UF/IFAS Extension, distributed in Pinellas County facilities	Website	County-wide	Other- All of the above		9/18/2014	1/17/2024			Ramona Madhosingh/Libby Carnahan
Pinellas County Extension - UF/IFAS	Florida Homeowner Handbook to Prepare for Natural Disasters		Brochure/Publication	County-wide	Protect your property from the hazard(s)		9/18/2014	1/17/2024			Ramona Madhosingh/Libby Carnahan
Pinellas County Extension - UF/IFAS	Hurricane Preparedness Workshop	Community workshop	Community Event	County-wide	Protect your property from the hazard(s)		9/18/2014	1/17/2024			Ramona Madhosingh/Libby Carnahan
Pinellas County Extension - UF/IFAS	Regional Floodplain Management Workshop	Workshop for professionals (urban planners, floodplain managers) on NFIP and new CRS.	Roundtable/Forum	Other: Regional, Pinellas, Pasco, Hillsborough, Manatee, Sarasota	Other - Changes to NFIP, CRS, legal implications		9/18/2014	1/17/2024			Ramona Madhosingh/Libby Carnahan
Pinellas County Extension - UF/IFAS	Timely Topics Blog	Online education	Newsletter	County-wide	Public Safety Information (ex. Turn Around Don't Drown)		9/18/2014	1/17/2024			Ramona Madhosingh/Libby Carnahan
Pinellas County Extension - UF/IFAS	Thinking Green Blog	Online education	Newsletter	County-wide	Public Safety Information (ex. Turn Around Don't Drown)		9/18/2014	1/17/2024			Ramona Madhosingh/Libby Carnahan
Pinellas County Extension - UF/IFAS	Water Column e-Newsletter	Online education	Newsletter	County-wide	Protect your property from the hazard(s)		9/18/2014	1/17/2024			Ramona Madhosingh/Libby Carnahan
Pinellas County Extension - UF/IFAS	Factsheet: Preparing your Pets for Hurricane Season	General education - printed	Brochure/Publication	County-wide	Public Safety Information (ex. Turn Around Don't Drown)		9/18/2014	1/17/2024			Ramona Madhosingh/Libby Carnahan
Pinellas County Extension - UF/IFAS	Factsheet: Preparing your Boats for Hurricane Season	General education - printed	Brochure/Publication	County-wide	Know your risk		9/18/2014	1/17/2024			Ramona Madhosingh/Libby Carnahan
Pinellas County Extension - UF/IFAS	Factsheet: Staying Connected during Hurricane Season	General education - printed	Brochure/Publication	County-wide	Public Safety Information (ex. Turn Around Don't Drown)		9/18/2014	1/17/2024			Ramona Madhosingh / Libby Carnahan
Pinellas County Extension - UF/IFAS	Wind and Trees Display	General education	Tabletop Display	County-wide	Insure your property for your hazard(s)		9/18/2014	1/17/2024			Ramona Madhosingh/Libby Carnahan
Pinellas County Extension - UF/IFAS	Disaster Preparedness for Residents	General education	Tabletop Display	County-wide	Make your Family/ Business Disaster Plan		9/18/2014	1/17/2024			Ramona Madhosingh/Libby Carnahan
Pinellas County Extension - UF/IFAS	Coastal Cleanups	Hands-on events where participants learn about impacts to local ecosystem	Community Event	County-wide	Protect natural functions (floodplain; habitat; etc.)		9/18/2014	1/17/2024			Ramona Madhosingh/Libby Carnahan
Pinellas County Extension - UF/IFAS	Going Coastal: Estuary-Friendly Living	Hands-on training where participants learn about impacts to local ecosystem	Community Event	County-wide	Protect natural functions (floodplain; habitat; etc.)		9/18/2014	1/17/2024			Ramona Madhosingh/Libby Carnahan
Pinellas County Extension - UF/IFAS	Sustainable Floridians	Training for residents on behaviors and impacts to environment - water, land use etc.	7-week Training Program	County-wide	Protect natural functions (floodplain; habitat; etc.)		9/18/2014	1/17/2024			Ramona Madhosingh/Libby Carnahan

Pinellas County  
Local Mitigation Strategy 2023 - 2024  
Appendix A, Table A-2 Municipal Outreach Matrix

Municipality / Entity	Name of Event/Outreach	Description of Event/Outreach	Outreach Method	Target Audience	Target Message	Estimated Population Reached	Date Entered on this Table	Date Last Reviewed	Date Last Updated	Review Comments	Name of Last Reviewer
Pinellas County Extension - UF/IFAS	Clean Marina Workshops	Training and education for marina and boat owners/operators	Presentation to Industry	Businesses	Make your Family/ Business Disaster Plan		9/18/2014	1/17/2024			Ramona Madhosingh/Libby Carnahan
Tarpon Springs Housing Authority	Resident Notice	Annual Update of Evacuation Levels	Door-to-Door Distribution	Residents of Tarpon Springs Housing Authority	Public Safety Information (ex. Turn Around Don't Drown)	405	8/25/2014	1/17/2024	9/21/2016		Deb Amon
Tarpon Springs Housing Authority	Publication Distribution	"Surviving the Storm" Publication	Door-to-Door Distribution	Residents of Tarpon Springs Housing Authority	Public Safety Information (ex. Turn Around Don't Drown)	405	8/25/2014	1/17/2024	9/21/2016		Deb Amon
Tarpon Springs Housing Authority	Disaster/ Emergency Preparedness	Annual Update or Disaster/Emergency Preparedness Plan	Staff Master Document Distribution	Residents of Tarpon Springs Housing Authority	Make your Family/Business Disaster Plan	405	10/31/2014	1/17/2024	9/21/2016		Deb Amon
Tarpon Springs Housing Authority	Pinellas County Emergency Management	TSHA's website	Website	County-wide	Make your Family/Business Disaster Plan	929,028	10/31/2014	1/17/2024	9/21/2016		Deb Amon
Tampa Bay Regional Planning Council	Website	The www.tampabayprepares.org website was developed to provide families and businesses with information on how to prepare for all hazards, safety tips, and mitigation. The website also has guidance to businesses on how to develop their BCP and protect themselves from economic losses. Also includes the most recent Disaster Planning Guide for Families and Businesses.	Website	County-wide (Residents and Businesses); Spanish speaking	All Target Messages are addressed	12,000	8/22/2014	1/17/2024			Betti Johnson
Tampa Bay Regional Planning Council	Disaster Planning Guide - Spanish	A county-specific All-Hazards printed guide which preparedness and mitigation information including floodplain management strategies in Spanish	Brochure/ Publication	Spanish Speaking Residents	All Target Messages are addressed	10,000	8/22/2014	1/17/2024			Betti Johnson
Tampa Bay Regional Planning Council	Presentations to Regional Council Members	Staff briefs the Regional Council members on Emergency Management/ Floodplain Management issues throughout the year at the monthly meetings. These include the importance of the Local Mitigation Strategies, CRS and Flood Insurance, available mitigation workshops, hurricane evacuation planning and domestic security.	Preparedness / Mitigation Talks to Homeowner Groups	Council members represent the (4) County Commissioners, municipalities and gubernatorial appointees.	All Target Messages are addressed	35	8/22/2014	1/17/2024			Betti Johnson
Tampa Bay Regional Planning Council	Community Presentations	Preparedness / Mitigation Talks to Homeowner Groups	Area-Specific Meeting	Hurricane Vulnerable Seniors	Make your Family/ Business Disaster Plan	50	8/22/2014	1/17/2024			Betti Johnson
Tampa Bay Regional Planning Council	Presentations to Planners	Briefing to LMS Members on Climate Change and Sea Level Rise	Area-Specific Meeting	County-wide	Know your risk	35	8/22/2014	1/17/2024			Betti Johnson
Tampa Bay Regional Planning Council	Participation in Public Safety Events	Booths at NOAA Hurricane Hunter Expo	Community Event	Students and Citizens	Know your risk	200	8/22/2014	1/17/2024			Betti Johnson
Palm Harbor Fire Rescue	Facebook Page	Updates on Palm Harbor Fire Rescue Facebook Page	Social Media/ Email	Municipality	Public Safety Information (ex. Turn Around Don't Drown)	Unknown	8/14/2014	1/17/2024			Bob Markford
Palm Harbor Fire Rescue	New E-Flash	Updates sent via e-mail in the form of an E-Flash	Social Media/ Email	Those that subscribe and are on the e-flash e-mailing list	Public Safety Information (ex. Turn Around Don't Drown)	100-150	8/14/2014	1/17/2024			Bob Markford
Palm Harbor Fire Rescue	Hurricane Preparedness	Talks to various Homeowners Groups in PH	Area-Specific Meeting	Municipality	Know your risk	100-200	8/14/2014	1/17/2024			Bob Markford
Pinellas County	Pinellas County Program for Public Information (PPI)	Flood related messages, target audiences, projects, and initiatives	Flood and Hurricane Outreach Program	Unincorporated and countywide projects	PPI Messages	300,000	11/28/2016	1/17/2024	3/18/2019	Located in Attachment 7-6; item was inadvertently omitted from this list, however was entered on the 7-3 Countywide Table	Lisa Foster
USF St Petersburg	HURRICANE PREPAREDNESS		Email/Website/Guide	USF Campus Community	Get a Kit; Make a pPlan; Stay Informed	8,500	9/6/2022	1/17/2024	9/6/2022	N/A	Guy VanAsten

# Annual Update Requirement

*Major changes (if applicable) to the local hazard assessment, critical facilities list, repetitive properties list, or plan maps occurring in the last year.*

## Supporting documents:

- **Pinellas Multi-Jurisdictional Community Rating System Annual Report for Program for Public Information (PPI), Flood Insurance Improvement Plan and Flood Response Plan, January 2024.**

*Please note, the PPI is APPENDIX H within Pinellas County's 2020 LMS Plan.*

- **Pinellas County Repetitive Loss Area Analysis (RLAA) Annual Report, January 2024.**

*Please note, the RLA analysis is a part of APPENDIX I within Pinellas County's 2020 LMS Plan.*

No other major changes were made to Pinellas County's LMS plan in the year 2023.

**Pinellas County**  
**MULTI-JURISDICTIONAL**  
**COMMUNITY RATING SYSTEM**  
**ANNUAL REPORT FOR PROGRAM FOR**  
**PUBLIC INFORMATION,**  
**FLOOD INSURANCE IMPROVEMENT PLAN,**  
**AND**  
**FLOOD RESPONSE PLAN**  
**January 2024**

**PINELLAS COUNTY  
MULTI-JURISDICTIONAL  
COMMUNITY RATING SYSTEM ANNUAL REPORT  
FOR  
PROGRAM FOR PUBLIC INFORMATION,  
FLOOD INSURANCE IMPROVEMENT PLAN, AND FLOOD  
RESPONSE PLAN**

Pinellas County | January, 2024



**PINELLAS COUNTY  
MULTI-JURISDICTIONAL  
COMMUNITY RATING SYSTEM ANNUAL REPORT**

**Prepared for:**

Pinellas County and Participating Municipalities  
22211 US Hwy. 19 N.  
Clearwater, FL 33765

January, 2024

# TABLE OF CONTENTS

<b>1 INTRODUCTION AND PLANNING COMMITTEE.....</b>	<b>2</b>
<b>2 ASSESSMENT OF PUBLIC INFORMATION NEEDS AND TARGET AUDIENCES.....</b>	<b>6</b>
<b>3 MESSAGES AND OUTCOMES .....</b>	<b>7</b>
<b>4 PROGRAM FOR PUBLIC INFORMATION (PPI) PROJECTS.....</b>	<b>8</b>
FRMPIWG SharePoint Toolkit.....	8
Flood Response Plan .....	9
<b>5 FLOOD INSURANCE IMPROVEMENT PLAN.....</b>	<b>9</b>

## LIST OF TABLES

Table 1-1	FRMPIWG Core Members .....	3
Table 1-2	FRMPIWG Additional Support.....	4
Table 2-1	PPI Meetings .....	6

## APPENDICES

- Appendix A – Status of PPI Projects
- Appendix B – Flood Insurance Improvement Plan

# 1 INTRODUCTION AND PLANNING COMMITTEE

This annual report presents the ongoing status of Pinellas County's Program for Public Information (PPI), which includes the flood insurance and flood response plans. This program is the floodplain management outreach arm of the Countywide Local Mitigation Strategy (LMS). The PPI includes all unincorporated areas of Pinellas County as well as 17 of its partner municipalities. Participating municipalities are listed below. In 2023, the City of Safety Harbor joined the program.

- Town of Belleair
- City of Belleair Beach
- City of Clearwater
- City of Gulfport
- City of Indian Rocks Beach
- Town of Indian Shores
- City of Madeira Beach
- City of Oldsmar
- City of Pinellas Park
- Town of Redington Beach
- Town of Redington Shores
- City of Safety Harbor
- City of South Pasadena
- City of St. Petersburg
- City of St. Pete Beach
- City of Tarpon Springs
- City of Treasure Island

**Staff and stakeholders from these jurisdictions comprise the Pinellas County Flood Risk and Mitigation Public Information Working Group (FRMPIWG), which serves as the PPI committee as well as the stakeholder working group for the LMS. Having the same group of staff and stakeholders for both results in better coordination and consistency in messaging countywide and avoids duplication of efforts among the various initiatives to reduce flood risk and damage.** Not only does this committee meet the basic CRS PPI requirements, but they also evaluate Flood Insurance Coverage, Floodplain Management, Flood Warning and Response, and provide input to the multi-jurisdictional LMS. The FRMPIWG Core Members and Additional Support tables were updated to reflect personnel changes (Table 1-1 and Table 1-2).



**Table 1-1 FRMPIWG Core Members**

Jurisdiction Represented	Staff/Stakeholder	Name	Affiliation
Pinellas County	Staff	John Carkeet	Pinellas County Marketing & Communications – PIO
Pinellas County	Staff	Maxine Moore	Floodplain Technician
Pinellas County	Stakeholder	Ashley Tharp	Wright Flood, Corporate Agent Training Manager
Pinellas County	Stakeholder	Cece McKiernan	Florida Floodplain Managers Association, Executive Director
Belleair	Staff	Greg Lauda	Floodplain Manager
Belleair	Stakeholder	Tom Shelly	Florida Real Estate Broker
Belleair Beach	Staff	Kyle Riefler	City Manager
Belleair Beach	Stakeholder	Marv Behm	Resident
Clearwater	Staff	Sarah Kessler	Lead Environmental Specialist & CRS
Clearwater	Stakeholder	Bill Jonson	Resident
Gulfport	Staff	Michael Taylor	Community Development Principal Planner
Gulfport	Stakeholder	Mike Whitman	WhitCo Insurance Agency
Indian Rocks Beach	Staff	Dean Scharmen	Public Works Director
Indian Rocks Beach	Stakeholder	Ron Sacara	Resident
Indian Shores	Staff	William Jones	Building Clerk
Indian Shores	Stakeholder	Katrena Hales-Claver	Calusa Vacations LTD
Madeira Beach	Staff	Marci Forbes	Community Development Engineer
Madeira Beach	Stakeholder	Chuck Dillon	Neighborhood Construction
Oldsmar	Staff	Deb Vitrali	Public Communications Supervisor
Oldsmar	Stakeholder	Paula Saracki	Resident/Business Owner
Pinellas Park	Staff	Derek Reeves	Long Range Planning Manager
Pinellas Park	Stakeholder	Linda Yang	FL Strategic Insurance
Redington Beach	Staff	Adriana Nieves	Town Clerk
Redington Beach	Stakeholder	Thomas Dorgan	Resident
Redington Shores	Staff	Jolie Patterson	Deputy Town Clerk
Redington Shores	Stakeholder	Kimberly Harr	Harr & Associates, Inc.
Safety Harbor	Staff	Troy Wilcox	Civil Designer
Safety Harbor	Stakeholder	Damon Lister	Southern Life Realty
South Pasadena	Staff	Terri Sullivan	Building Official
South Pasadena	Stakeholder	Collin Baranick	E lance at Pasadena
St. Petersburg	Staff	Hannah Rebholz	Floodplain Coordinator
St. Petersburg	Stakeholder	Jake Holehouse	HH Insurance
St. Pete Beach	Staff	Mark Vasquez	Building Official
St. Pete Beach	Stakeholder	Chris Hollands	Local Business Owner

Jurisdiction Represented	Staff/Stakeholder	Name	Affiliation
Tarpon Springs	Staff	Megan Araya	Emergency Management Coordinator/Floodplain Administrator
Tarpon Springs	Stakeholder	Barbara Mamouzelos	Resident
Treasure Island	Staff	Jesse Miller	Principal Planner
Treasure Island	Stakeholder	Clyde Smith	Bilmar Resort General Manager

**Table 1-2 FRMPIWG Additional Support**

Jurisdiction Represented	Name	Affiliation
Pinellas County	Ali Rieman	Pinellas County – Project Coordinator
Pinellas County	Anamarie Rivera	Pinellas County - Environmental Management
Pinellas County	Brian Ellis	Tampa Bay Regional Planning Council
Pinellas County	Cara Serra	Tampa Bay Regional Planning Council
Pinellas County	Cheryl Morales	Pinellas Public Library Cooperative (PPLC)
Pinellas County	CJ Reynolds	Florida Housing Coalition
Pinellas County	David Connor	Pinellas County – Marketing & Communications
Pinellas County	Dawn Forrest	Wright Flood
Pinellas County	Gerry Evenwel	National Flood Experts
Pinellas County	Jessica McCracken	Pinellas County – Emergency Management
Pinellas County	Joe Farrell	Pinellas/Pasco Realtor Organization (PRO)
Pinellas County	John Hibbard	Weisner Insurance
Pinellas County	Kelsey Grentzer	Pinellas County – Marketing & Communications
Pinellas County	Lindsey O’Donnell	Florida Best Quote Insurance
Pinellas County	Lisa Foster	Pinellas County – Floodplain Administrator
Pinellas County	Marty Sorensen	Resident
Pinellas County	Mary Burrell	Pinellas County - Emergency Management
Pinellas County	Marq Caughell	Pinellas County – Public Works Communications
Pinellas County	Scott Nappier	Beach Access – Real Estate Brokerage
Pinellas County	Smita Ambadi	Pinellas County - Planning
Pinellas County	Zahra Andalib	National Flood Experts
Pinellas County	Zorana Kojic	StormSensor
Belleair	Debbie Darling	Belleair CC
Belleair	Keith Bodeker	Belleair - Town of Belleair
Belleair Beach	Aaron Glanz	Belleair Beach – Community Services Administrator
Belleair Beach	Frank Bankard	Resident
Clearwater	Derek Smith	Clearwater – Emergency Management
Clearwater	Jared Leane	Resident
Clearwater	Steve Kessler	Resident
Dunedin	Michelle Monteclaro	City of Dunedin
Gulfport	Clark Streicher	Gulfport - Building Official
Gulfport	Karen Brodeur	WhitCo Insurance Agency
Hillsborough County	Christine Hummel	Hillsborough County – CRS Coordinator
Indian Rocks Beach	Coleen Olson	Indian Rocks Beach – Public Works Administrative Assistant

Jurisdiction Represented	Name	Affiliation
Indian Rocks Beach	Diane Flagg	Resident
Indian Shores	Brian Rusu	Indian Shores - Building Official
Indian Shores	Robert E. Lyons	Sunwest Construction LLC
Madeira Beach	Jenny Rowan	Madeira Beach – Community Development Director
Madeira Beach	Lisa Sheuermann	Madeira Beach – Community Development Program Coordinator
Madeira Beach	Vincent Gadrix	Gulf Beaches Public Library Director
Oldsmar	Daniel Simpson	Oldsmar – Public Works Director
Oldsmar	Doug Bevis	Resident/Realtor
Oldsmar	Felicia Donnelly	Oldsmar – City Manager
Oldsmar	Gregg Silliman	Oldsmar - Code Enforcement Officer
Oldsmar	James Wagner	Oldsmar – Planning & Zoning
Oldsmar	Mandi Clark	Oldsmar – Floodplain & Building Coordinator
Oldsmar	Matt Jackson	Oldsmar – Principal Planner
Oldsmar	Mike Bolan	Mike’s Weather Page
Oldsmar	Tatiana Childress	Oldsmar – Planning & Redevelopment Director
Pinellas Park	Erica Lindquist	Pinellas Park – Planning & Development Services Director
Pinellas Park	Housh Ghovae	Gateway Chamber of Commerce
Pinellas Park	Suzanne Boisvert	Pinellas Park – Emergency Management Coordinator
Pinellas Park	Terry England	Gateway Chamber of Commerce
Pinellas Park	Tiffany Menard	Pinellas Park – Senior Planner
Redington Beach	Annie Fleeting	Next Home Beach Time Realty
Redington Beach	Barry Scarr	Insurance Professional
Redington Beach	Pat English	Resident
Redington Beach	Tim Thompson	JPM Chase
Redington Shores	Bill Blackburn	Blackburn Coastal Realty
Redington Shores	Brian McClure	Charter
Redington Shores	Christy Herig	Resident
Redington Shores	Cynthia Hoyt	Resident
Redington Shores	Dave Motley	Resident
Redington Shores	Michael McGlothlin	Redington Shores – Town Administrator
Safety Harbor	Jessica Wilson	Brightway Insurance
Safety Harbor	Marcie Stenmark	Safety Harbor – Community Development Coordinator
South Pasadena	David Mixson	South Pasadena – Fire Chief
South Pasadena	Robin Miller	Tampa Bay Beaches Chamber of Commerce
St. Petersburg	Angie Phillips	St. Petersburg – Acting Floodplain Administrator
St. Petersburg	Brandi Gabbard	City Council & Real Estate Broker
St. Petersburg	Chris Dailey	Shore Acres Civic Association
St. Petersburg	Frank Malowany	Smith & Associates
St. Petersburg	John Mason	St. Petersburg Council of Neighborhood Associations
St. Pete Beach	Julie Anderson	St. Pete Beach – Building Division Manager
St. Pete Beach	Michael Welch	Resident
St. Pete Beach	Mike Clarke	St. Pete Beach – Public Works Director
Tarpon Springs	David Gilson	Tarpon Springs - Building Official
Tarpon Springs	Joan Jennings	Resident

Jurisdiction Represented	Name	Affiliation
Tarpon Springs	Susan DeCoste	Resident
Treasure Island	Brian Ford	Insurance Resources
Treasure Island	Maryellen Edwards	Treasure Island – Assistant Director
Consultant	Chris Zambito	Atkins
Consultant	Joan Van Stone	CRS Max, Inc.
Consultant	Khan Boupfa	Jones Edmunds

## 2 ASSESSMENT OF PUBLIC INFORMATION NEEDS AND TARGET AUDIENCES

The PPI continues to be implemented for Pinellas County and its 17 participating communities. The committee members met three times in 2023 to evaluate the outreach initiatives and update the plan report, as well as provide input on the LMS. Table 2-1 describes the committee meetings. FRMPIWG meetings are advertised on the County’s website ([pinellas.gov/boards-councils-and-committees/flood-risk-and-mitigation-public-information-working-group/](https://pinellas.gov/boards-councils-and-committees/flood-risk-and-mitigation-public-information-working-group/)) and are open to the public.

**Table 2-1 PPI Meetings**

Date	Discussion Topics
January 17, 2023	The committee reviewed the status of the LMS and Multi-Jurisdictional PPI; revisited priority audiences and projects; discussed other public information efforts such as new audiences and projects; and reviewed the status of each outreach project for the municipalities. Other notable discussions include the Flood Insurance Community Meeting held by Redington Shores and the landscapers in-person training being altered due to recent legislation, as well as updated messaging for hurricane season. The group also agreed to form a Messaging Task Force which will be a smaller group of existing members who meet once a month to analyze the identified key messages more in-depth and provide recommended changes to the rest of the group for approval and implementation.
May 19, 2023	The committee reviewed the status of the LMS and Multi-Jurisdictional PPI, along with their adoption status. The attendee’s list was discussed and updated for the year to reflect any staff or stakeholder changes, as well as the possibility of the City of Safety Harbor and the City of Dunedin joining the group. Other outreach project initiatives were discussed including standardizing outreach messages for social media campaigns throughout the year, updates to the Real Estate Disclosure Program, and dissemination of Repetitive Loss Area mailouts, as well as Annual Hurricane Preparedness Summits and storm surge signage updates. The changes to the Pinellas County website were discussed and the possible update of the New Homeowner brochure and flyer.

Date	Discussion Topics
October 20, 2023	The committee reviewed the status of the PPI and potential updates to the report, including revising existing messages, creating new projects, adding new topics with accompanying messages such as Resiliency and Sustainability, and the status of the outreach projects. The committee also discussed the LMS for messaging consistency and discussed the annual update. The committee will review the LMS in detail and provide additional comments to County staff to be incorporated into the LMS annual review.

During the meetings, the committee reviewed the types of flooding across the County and how each is being addressed through outreach and mitigation. The priority audiences and messages were also discussed and revised to better reflect new opportunities for reaching audiences and educating them about flood risks.

### 3 TARGET AUDIENCES

The committee evaluated the previously identified target audiences, which includes residents and businesses for which outreach projects are developed for. The following table outlines the updated list of target audiences.

**Table 4-1 Target Audiences**

	Audience(s)	Flood Insurance Plan Audience
1	Residents and businesses in Repetitive Loss Areas (RLAs)	Yes
2	Real Estate Professionals	Yes
3	Buyers of Real Estate	Yes
4	Residents and businesses in the Storm Surge (Cat 2), but outside of the FEMA SFHA (X & Surge)	Yes
5	Home Inspectors	Yes
6	County/City Building Inspectors	Yes
7	Architects/Designers/Contractors/Builders	Yes
8	County/City Call Center staff	Yes
9	Landscapers	No
10	Surveyors	Yes
11	Customers of Pinellas County and City services	Yes
12	English Speakers of Other Languages (ESOL)	Yes
13	Doctors, dialysis staff, home healthcare providers	No
14	Residents and businesses in Flood Response Hazard Areas	No
15	Owners of substantially damaged buildings	Yes
16	Residents and businesses affected by flood map changes	Yes
17	County/City staff	Yes
18	Sea Level Rise impacted areas	No
19	Boat Owners/Marinas	No
20	Pet owners	No
21	Seasonal residents	Yes
22	Insurance providers	Yes
23	Condo Association Management Companies	Yes
24	Homeowners Association (HOA)	Yes
25	Universities, Colleges, and Vocational Programs (trade schools)	Yes
26	FDIC insured banks/Lenders/Mortgage	Yes

	Audience(s)	Flood Insurance Plan Audience
27	Local Bar Association - Legal	No
28	Large Companies (e.g., HSN, Valpak, Jabil, etc.)	No
29	Public school students, faculty, staff, parents	No
30	PSTA/Trolley	No
31	St. Pete/Clearwater Airport	No
32	Veterinarians	No
33	Renters	Yes
34	Mobile Homes/Mobile Parks	Yes
35	Churches/Houses of Worship	No
36	Community-Based Groups (VFW, American, Elks, etc.)	No
37	Private Schools	No
38	Daycare Facilities	No
39	Aquarium	No
40	Girl Scouts/Boy Scouts	No
41	Property Appraisers	No

Note: The green highlighted rows are audiences that were added, and the yellow highlighted rows are audiences that were modified.

## 4 MESSAGES AND OUTCOMES

Outreach campaign messages must be accurate and concise to result in action and positive outcomes. This year, the committee established a task force to evaluate existing key messages and identify any updates to be agreed upon by the entire committee. The committee plans to approve the updated key messages for use in 2024.

## 5 PROGRAM FOR PUBLIC INFORMATION (PPI) PROJECTS

In addition to discussing the effectiveness of each outreach initiative and message, new projects, such as the Tampa Bay News inserts, were also developed to streamline the coordination of messaging and better communicate to the public. Appendix B details the projects and includes the status of each.

### FRMPIWG SHAREPOINT TOOLKIT

The FRMPIWG SharePoint toolkit, maintained by Pinellas County, allows the participating communities to access PPI and LMS resources, including outreach project templates. Communities can also upload completed project documentation. The toolkit addresses the needs of the participating communities to better coordinate messages and projects. Communities can view outreach messages of other communities as well as edit and upload their own content. The toolkit also provides templates for brochures, community newsletters, repetitive loss area letters and other valuable tools they can use to better communicate with residents about flood hazards and measures they can take to reduce risks. The toolkit also serves as a means to document and track the status of outreach initiatives.

Since its inception in 2020, the committee has updated the toolkit with a more modern, user-friendly interface. The toolkit has evolved beyond outreach to meet further needs of the participating communities by providing calendar notifications of pertinent outreach events and allowing the download of other documents, such as LMS documentation and the Flood Warning and Response Plan.

## **FLOOD RESPONSE PLAN**

The committee has identified a two-part update for the Flood Response Toolkit. Part One is updating the messaging to reflect concise actions by the municipalities and direct messaging to the public. Part Two will allow for better organization and easier searching capabilities. Part One is planned to be completed before the 2024 Hurricane Season. Part Two is planned to be completed by the end of 2024. In addition, a new 2023 Hurricane Preparedness Guide was developed by the County, in conjunction with Tampa Bay Times, to update emergency contact information, provide additional preparation guidelines for pets, and provide improved messaging geared towards timelines for impending storms.

This year, the County's Emergency Management Department completed an in-person, full activation hurricane exercise called "Hurricane Asher". The exercise included County employees as well as municipalities, utilities, shelters, and other partners. The Flood Response Plan was revised to reflect the lessons learned following the event.

## **6 FLOOD INSURANCE IMPROVEMENT PLAN**

The committee reviewed and updated the flood insurance improvement plan. In October 2023, the County received the updated policy claims and repetitive loss information. Appendix B details the updates to the plan.

# Appendix A

Status of PPI Project



330 OUTREACH PROJECTS WORKSHEET

Projects Implemented Countywide		Newly Implemented Projects		Identified but Not Implemented Projects																											
Project ID	Outreach Projects	Description	CPI?	Target Audience	STK?	Countywide Reach	Unincorp	Belleair	Belleair Beach	Belleair Bluffs	Belleair Shore	Clearwater	Dunedin	Gulfport	Indian Rocks Beach	Indian Shores	Kenneth City	Largo	Madeira Beach	North Redington Beach	Oldsmar	Pinellas Park	Redington Beach	Redington Shores	Safety Harbor	Seminole	South Pasadena	St. Pete Beach	St. Petersburg	Tarpon Springs	Treasure Island
OP#1	RLA Letter	Letter, Flood Info Brochure, and Insurance Info Sheet distributed via direct mail to residents and businesses in the Repetitive Loss Areas	Y	RLAA	N	N	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	N	Y	Y	Y	Y	Y	Y
*OP#2	*Flood Guide available at County/City Buildings	PC Departments: Building, Planning, Development Review Services, Communications, Utilities	Y	Customers of Pinellas County Services	N	N	Y	Y	Y	N	N	N	N	N	Y	N	N	N	Y	N	Y	N	Y	N	N	N	N	N	Y	Y	N
*OP#3	*Flood Guide available at County Libraries	Made Available at 25 Library Locations throughout Pinellas County	Y	Customers of Pinellas County Libraries	Y	Y																									
*OP#4a	*Hurricane Guide	Distributed countywide. Made available at County and municipal buildings. Made available at numerous businesses.	Y	No target audience	N	N	Y	Y	Y	N	N	N	N	N	N	N	N	N	Y	N	Y	N	Y	N	N	N	N	N	Y	Y	Y
*OP#4b	*Hurricane Guide - ESOL (Spanish)	Distributed countywide. Made available at County and municipal buildings. Made available at numerous businesses.	Y	Spanish-Speaking Residents	N	N	Y	Y	Y	N	N	N	N	N	N	N	N	N	N	N	Y	N	Y	N	N	N	N	N	Y	Y	N
*OP#4c	*Hurricane Guide - ESOL (Vietnamese)	Distributed countywide. Made available at County and municipal buildings. Made available at numerous businesses.	Y	Vietnamese-Speaking Residents	N	N	Y	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	Y	Y	N
*OP#5a	*Hurricane Guide Available at County Libraries	Made Available at 25 Library Locations throughout Pinellas County	Y	No target audience	Y	Y																									
OP#5b	*Hurricane Guide - ESOL (Spanish) Available at County Libraries	Made Available at 25 Library Locations throughout Pinellas County	Y	Spanish-Speaking Residents	Y	Y																									
*OP#5c	*Hurricane Guide - ESOL (Vietnamese) Available at County Libraries	Made Available at 25 Library Locations throughout Pinellas County	Y	Vietnamese-Speaking Residents	Y	Y																									
OP#6	Utility Bill Insert	Flood information distributed in the utility bill for customers	Y	No target audience	N	N	Y	Y	Y	N	N	N	N	N	Y	N	N	N	Y	N	Y	N	Y	N	N	N	N	N	Y	Y	Y
*OP#7	*Flood Map Service Training	Pinellas County Floodplain Administrator and Flood Insurance Advocate present to Real Estate professionals that work countywide about: Flood Information-all 10 topics, Flood Insurance Details, How to use the online flood map service. Real Estate Flood Disclosure Brochures are provided	Y	Real Estate Professionals	Y	Y																									
*OP#8	*Real Estate Agents Flood Disclosure and Information Brochure (English & Spanish)	Brochure distributed to potential buyers of property countywide by real estate professionals.	Y	Buyers of Real Estate	Y	Y																									
*OP#9	*Pinellas/Pasco Realtor Organization Newsletter	Article published annually in the PRO newsletter that covers Pinellas County Flood Map Service, Real Estate Disclosure trainings, Emergency Management alert information, and technical assistance information.	Y	Real Estate Professionals	Y	Y																									
OP#10	Landscape Training	Any person or company providing landscape services can complete this Pinellas County Landscape Best Management Practices Course and display a Pinellas County vehicle decal.	N	Landscapers	N	Y																									
OP#11	Commissioner / Mayor Article in Utility Bills or Mailed letters	Each year the County Commission Chair or Mayor will provide flood reminders, including for residents to review their insurance coverage and consider adding flood insurance, and promote flood insurance technical assistance in an article disseminated in Utility bills or mailed letters, and released to the press. This is frequently published in newspapers and neighborhood newsletters.	Y	No target audience	N	N	Y	Y	N	N	N	N	N	N	Y	N	N	N	N	N	Y	N	Y	N	N	N	N	N	N	Y	N
OP#12	Flood Map Service Promo Email Blast (via everbridge)	Flood Map Service Promo Email to Realtors, Insurance Agents, Lenders, and Surveyors registered in Pinellas County via Everbridge	Y	Realtors, Lenders, Insurance Agents	N	Y																									
OP#13	Storm Drain Markers	Only Rain Down Drain Storm Drain Marker program	N	No target audience	N	N	Y	N	Y	N	N	Y	N	N	N	N	N	N	N	N	Y	N	Y	N	N	N	N	N	Y	Y	N
OP#14	Storm Drain Murals	Only Rain Down Drain Storm Drain Mural program	N	No target audience	N	N	N	N	Y	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	Y	N	N

330 OUTREACH PROJECTS WORKSHEET

Projects Implemented Countywide		Newly Implemented Projects	Identified but Not Implemented Projects																													
Project ID	Outreach Projects	Description	CPI?	Target Audience	STK?	Countywide Reach	Unincorp	Belleair	Belleair Beach	Belleair Bluffs	Belleair Shore	Clearwater	Dunedin	Gulfport	Indian Rocks Beach	Indian Shores	Kenneth City	Largo	Madeira Beach	North Redington Beach	Oldsmar	Pinellas Park	Redington Beach	Redington Shores	Safety Harbor	Seminole	South Pasadena	St. Pete Beach	St. Petersburg	Tarpon Springs	Treasure Island	
OP#15	Vehicle Wraps	Natural functions messages, such as Only Rain Down Drain are wrapped on vehicles. All vehicles can be seen across the county and out of the county when vehicles are used for business travel.	N	No target audience	N	N	Y	Y	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	Y	N
OP#16	Bus Wraps	Natural functions messages, such as Only Rain Down Drain are wrapped on public transportation busses. All busses can be seen across the county.	N	No target audience	Y	Y																										
OP#17	LMS and PPI Annual Update Press Release	LMS and PPI annual reports submitted to the governing body, released to the media, and made available to the public	N	No target audience	N	Y																										
OP#18	Scheduled Social Media Posts (Facebook)	Defined Social Media posts that cover all topics	Y	No target audience	N	N	Y	Y	N			N		N	Y	N			Y		Y	N	N	N	N	N	N	N	N	Y	Y	Y
OP#19	Scheduled Social Media Posts (Instagram)	Defined Social Media posts that cover all topics	Y	No target audience	N	N	Y	Y	N			N		N	N	N			N		Y	N	N	N	N	N	N	N	N	Y	Y	Y
OP#20	Scheduled Social Media Posts (Twitter)	Defined Social Media posts that cover all topics	Y	No target audience	N	N	Y	Y	N			N		N	Y	N			Y		Y	N	N	N	N	N	N	N	N	N	Y	Y
OP#21	E-News/E-Lert	Email blasts from the community sent to citizens who opt-in. Topics may include floodplain management, environmental news, and public safety.	N	No target audience	N	N	Y	Y	Y	N	N	N	N	N	Y	N	N	N	N	N	Y	N	N	N	N	N	N	N	N	Y	Y	Y
OP#22	Newsletter(s)	Newsletter from the community distributed by multiple dissemination methods, such as email blasts, mailers, and articles in neighborhood newsletters/magazines	Y	Varies	N	N	N	Y	Y	N	N	N	N	N	Y	N	N	N	N	N	Y	Y	N	Y	N	N	N	N	N	Y	Y	Y
OP#23	CRS Users Group Meetings	Meetings for community officials involved in, looking to be involved in, or just interest in learning about different topics related to CRS and best practices for accomplishing activities.	Y	No target audience	N	Y																										
OP#24	Pinellas County's Speakers Bureau	Organized events in neighborhoods or offices to learn more about your flood risk, flood insurance, property protection, preparedness and safety, and natural floodplains.	Y	Varies	N	Y																										
OP#25	New Homeowner Brochure	Brochure for new homeowners to introduce them to Pinellas County watersheds and flood risks.	Y	New Homeowners	N	N	Y	Y	N			N		N	N	N			N		N	N	Y	N	N	N	N	N	N	N	N	N
OP#26	Hurricane Season Press Release	An annual press release reminding citizen of the upcoming Hurricane Season with preparation tips.	Y	No target audience	N	Y																										
OP#27	Parks & Recreation Educational Materials	Educational material placed in parks and recreational facilities about the watersheds and environmental aspects of the area.	N	No target audience	N	N	Y	N	Y			N		N	Y	Y			N		Y	N	Y	N	N		N	N	Y	Y	N	
OP#28	Informational Videos	Flood related informational videos for residents and businesses disseminated by various methods	Y	No target audience	N	N	N	N	N	N	N	N	N	N	Y	N	N	N	N	N	Y	N	Y	N	N	N	N	N	N	N	Y	Y
OP#29	Homeowners Association Meetings	Meetings from Homeowners Associations	Y	Homeowner's Associations	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	Y	N	Y	N	N	N	N	N	N	Y	N	N
OP#30	Tampa Bay Newspapers Full-Page Spread	Flood related reminders, including for residents to review their insurance coverage and consider adding flood insurance, and promote flood insurance technical assistance. Other flood related messages are included.	Y	No target audience	N	N	Y	Y	Y	Y	Y	Y		Y	Y	Y			Y		N	N	Y	Y	N		Y	Y	N	Y	Y	
OP#31	Community Workshops / Meetings	Flood related informational workshops or meetings (virtual or in-person) for residents and businesses held separately from Commission or Board meetings. Some examples are Citizen's Academy, City Council Flood Education Workshops, City Boards Flood Education Workshops, etc.	Y	Varies	N	N	Y	N	N			N		N	N	Y			Y		Y	N	Y	Y	N		N	N	Y	Y	Y	
OP#32	Only Rain Down the Drain Posted Signage	Posted Signage reminding residents and visitors Only Rain Down the Drain	N	No target audience	N	N	N	Y	N			N		N	N	Y			N		Y		N	N	N		N	N	Y	Y	N	



# Appendix B

## Flood Insurance Improvement Plan

**PINELLAS COUNTY  
PROGRAM FOR PUBLIC INFORMATION  
ANNUAL REPORT  
FOR  
FLOOD INSURANCE COVERAGE IMPROVEMENT PLAN**

Pinellas County | January, 2024



# TABLE OF CONTENTS

**TABLE OF CONTENTS** ..... |

**LIST OF TABLES** ..... |

**1 INTRODUCTION** ..... **1**

**2 FLOOD INSURANCE COVERAGE ASSESSMENT** ..... **2-1**

    Review of Flood Insurance Policy Data ..... 2-1

## LIST OF TABLES

Table 1: Community NFIP PIF and Premium Summary 2021-2023 ..... 2

Table 2: Change in NFIP PIF 2021 to 2023 ..... 4

Table 3: Countywide NFIP PIF by FEMA Flood Zone and Structure Type ..... 6

Table 4: Policies in Force by Jurisdiction and Building Type ..... 8

# 1 INTRODUCTION

This annual report presents the ongoing status of the Pinellas County Flood Insurance Coverage Improvement Plan which is developed and coordinated by the multi-jurisdictional Pinellas County Flood Risk and Mitigation Public Information Working Group (FRMPIWG) who serves as the Flood Insurance Assessment and Improvement Plan Committee. The FRMPIWG is also responsible for developing and coordinating the efforts of the multi-jurisdictional Program for Public Information Program (PPI), Floodplain Management, Flood Warning and Response, and providing input to the multi-jurisdictional Local Mitigation Strategy (LMS). The FRMPIWG includes representatives from the community’s floodplain management division and the public information office as well as representatives from local insurance agencies.

The Flood Insurance Coverage Improvement Plan includes all unincorporated areas of Pinellas County and the following municipalities who are represented in the committee members:

- Town of Belleair
- City of Belleair Beach
- City of Clearwater
- City of Gulfport
- City of Indian Rocks Beach
- Town of Indian Shores
- City of Madeira Beach
- City of Oldsmar
- City of Pinellas Park
- Town of Redington Beach
- Town of Redington Shores
- City of Safety Harbor
- City of South Pasadena
- City of St. Petersburg
- City of St. Pete Beach
- City of Tarpon Springs
- City of Treasure Island

Note: In 2023, the City of Safety Harbor joined the program.

## 2 FLOOD INSURANCE COVERAGE ASSESSMENT

### REVIEW OF FLOOD INSURANCE POLICY DATA

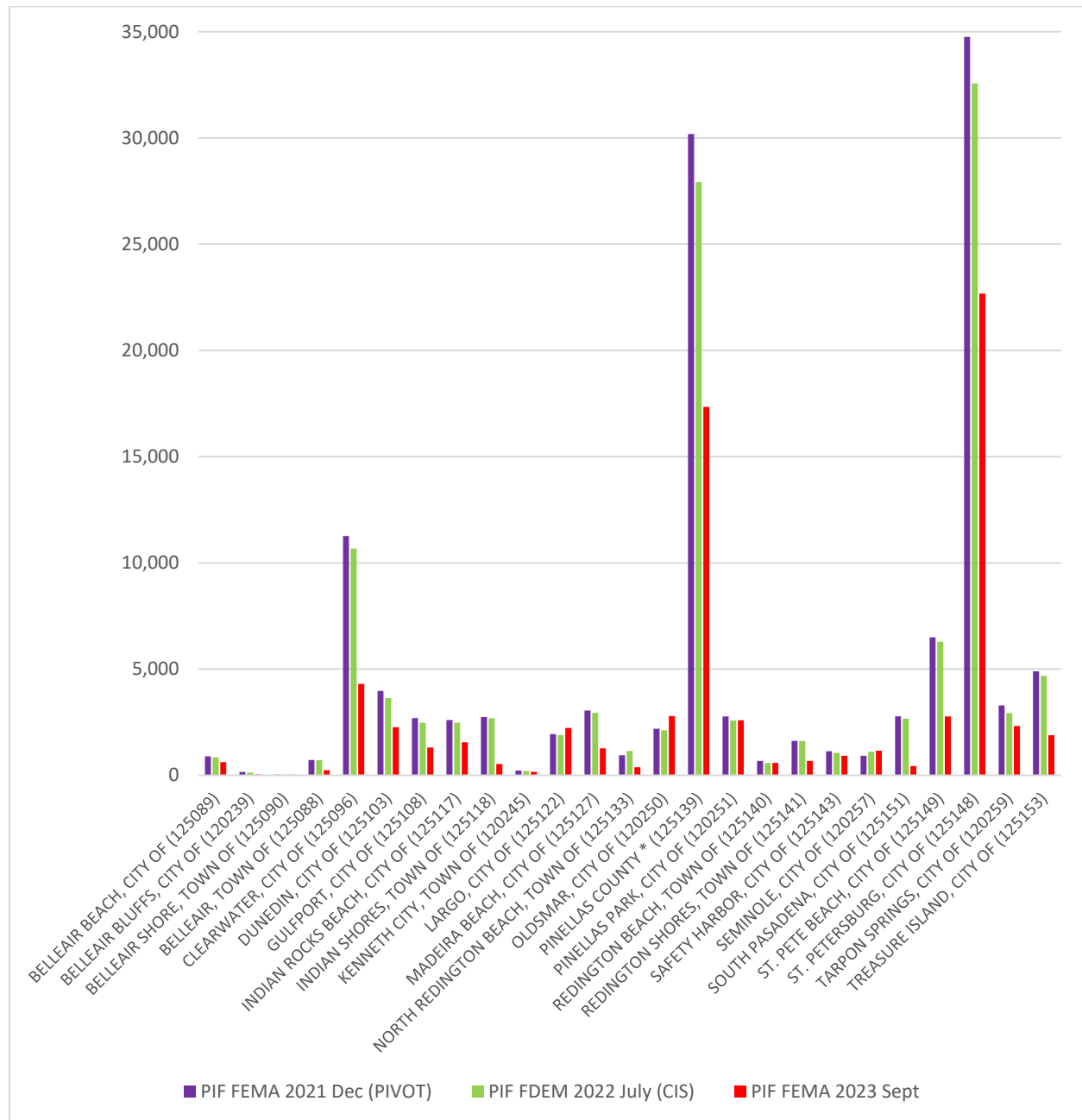
Flood insurance policy data was provided by FEMA to the County in October 2023. The provided data included the community’s name, address, and policy effective date for active contracts. The 2023 data lacked additional information that was provided in past years, such as premium amounts. Additionally, there were 19,008 Policies in Force (PIF) with the community’s name listed as ‘UNKNOWN’. As such, these addresses were geocoded and spatially joined to parcel data to estimate the community. There were 1,721 provided addresses that were not located. A comparison of the active contracts for the past three years can be found in Table 1 and Figure 1. Note that the 2023 data is based on the assumed community from the address geolocation and does not include premium data.

**Table 1: Community NFIP PIF and Premium Summary 2021-2023**

Community Name (Number)	PIF FEMA Dec 2021	Premiums FEMA Dec 2021	PIF FDEM July 2022	Premiums FDEM July 2022	PIF FEMA Sept 2023 (geocoded community)	Premiums FEMA Sept 2023
Belleair Beach, City Of (125089)	893	\$1,560,881	841	\$1,345,584	621	No Data Provided By FEMA
Belleair Bluffs, City Of (120239)	158	\$56,996	126	\$39,031	40	No Data Provided By FEMA
Belleair Shore, Town Of (125090)	32	\$109,047	29	\$80,676	30	No Data Provided By FEMA
Belleair, Town Of (125088)	726	\$432,809	710	\$387,549	242	No Data Provided By FEMA
Clearwater, City Of (125096)	11,267	\$8,426,272	10,680	\$7,252,485	4,305	No Data Provided By FEMA
Dunedin, City Of (125103)	3,973	\$3,683,880	3,635	\$3,083,703	2,262	No Data Provided By FEMA
Gulfport, City Of (125108)	2,693	\$1,847,712	2,471	\$1,564,287	1,311	No Data Provided By FEMA
Indian Rocks Beach, City Of (125117)	2,599	\$2,472,764	2,475	\$2,216,738	1,554	No Data Provided By FEMA
Indian Shores, Town Of (125118)	2,742	\$1,610,169	2,687	\$1,374,573	538	No Data Provided By FEMA
Kenneth City, Town Of (120245)	225	\$147,271	206	\$130,062	162	No Data Provided By FEMA
Largo, City Of (125122)	1,939	\$1,362,598	1,896	\$1,338,335	2,234	No Data Provided By FEMA
Madeira Beach, City Of (125127)	3,049	\$3,483,043	2,937	\$3,142,950	1,268	No Data Provided By FEMA
North Redington Beach, Town Of (125133)	942	\$884,361	1,144	\$889,380	379	No Data Provided By FEMA
Oldsmar, City Of (120250)	2,192	\$1,977,153	2,116	\$1,924,680	2,793	No Data Provided By FEMA
Pinellas County * (125139)	30,187	\$20,997,595	27,917	\$17,524,450	17,341	No Data Provided By FEMA
Pinellas Park, City Of (120251)	2,771	\$1,999,020	2,582	\$1,749,831	2,586	No Data Provided By FEMA
Redington Beach, Town Of (125140)	677	\$1,371,739	583	\$1,223,179	585	No Data Provided By FEMA
Redington Shores, Town Of (125141)	1,622	\$1,196,693	1,611	\$1,126,617	679	No Data Provided By FEMA
Safety Harbor, City Of (125143)	1,132	\$630,994	1,057	\$585,077	917	No Data Provided By FEMA
Seminole, City Of (120257)	918	\$452,696	1,111	\$591,036	1,161	No Data Provided By FEMA
South Pasadena, City Of (125151)	2,777	\$2,123,167	2,665	\$1,839,217	438	No Data Provided By FEMA
St. Pete Beach, City Of (125149)	6,493	\$8,326,899	6,286	\$7,487,171	2,774	No Data Provided By FEMA
St. Petersburg, City Of (125148)	34,754	\$35,746,131	32,564	\$31,572,823	22,674	No Data Provided By FEMA
Tarpon Springs, City Of (120259)	3,291	\$2,978,912	2,928	\$2,583,057	2,322	No Data Provided By FEMA
Treasure Island, City Of (125153)	4,898	\$5,165,872	4,683	\$4,748,136	1,887	No Data Provided By FEMA



**Figure 1: Community NFIP PIF Summary 2021-2023**

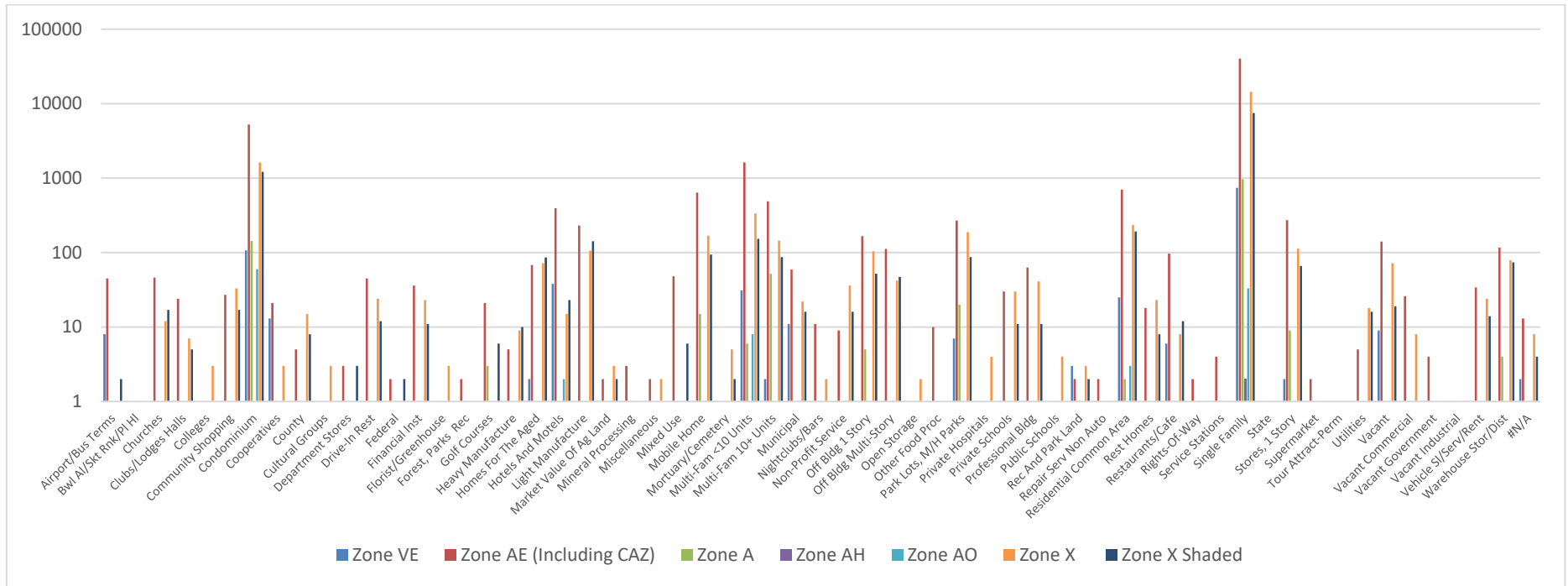


Since Risk Rating 2.0 began in 2021, there has been a decrease in NFIP policy counts year to year for most of the Pinellas County communities (Table 2). It is unclear how many people dropped NFIP policies to purchase flood insurance through a private insurer or how many people chose to not renew their NFIP policies because of increased rates. The consistent decreasing number of NFIP policies is concerning and the working group will continue to identify, improve, and implement outreach to educate the public about the benefits of insurance coverage following a flood. Countywide, the majority of the PIF in 2023 were for single family homes in the FEMA Special Flood Hazard Area (SFHA) (Table 3). As such, a focus on outreach to residential properties will take precedence.

**Table 2: Change in NFIP PIF 2021 to 2023**

Community Name (Number)	PIF FEMA Dec 2021	PIF FDEM July 2022	PIF FEMA Sept 2023 (geocoded community)	PIF Change 2021 to 2023 (geocode not raw data)
Belleair Beach, City Of (125089)	893	841	621	-272
Belleair Bluffs, City Of (120239)	158	126	40	-118
Belleair Shore, Town Of (125090)	32	29	30	-2
Belleair, Town Of (125088)	726	710	242	-484
Clearwater, City Of (125096)	11,267	10,680	4,305	-6,962
Dunedin, City Of (125103)	3,973	3,635	2,262	-1,711
Gulfport, City Of (125108)	2,693	2,471	1,311	-1,382
Indian Rocks Beach, City Of (125117)	2,599	2,475	1,554	-1,045
Indian Shores, Town Of (125118)	2,742	2,687	538	-2,204
Kenneth City, Town Of (120245)	225	206	162	-63
Largo, City Of (125122)	1,939	1,896	2,234	295
Madeira Beach, City Of (125127)	3,049	2,937	1,268	-1,781
North Redington Beach, Town Of (125133)	942	1,144	379	-563
Oldsmar, City Of (120250)	2,192	2,116	2,793	601
Pinellas County * (125139)	30,187	27,917	17,341	-12,846
Pinellas Park, City Of (120251)	2,771	2,582	2,586	-185
Redington Beach, Town Of (125140)	677	583	585	-92
Redington Shores, Town Of (125141)	1,622	1,611	679	-943
Safety Harbor, City Of (125143)	1,132	1,057	917	-215
Seminole, City Of (120257)	918	1,111	1,161	243
South Pasadena, City Of (125151)	2,777	2,665	438	-2,339
St. Pete Beach, City Of (125149)	6,493	6,286	2,774	-3,719
St. Petersburg, City Of (125148)	34,754	32,564	22,674	-12,080
Tarpon Springs, City Of (120259)	3,291	2,928	2,322	-969
Treasure Island, City Of (125153)	4,898	4,683	1,887	-3,011

**Figure 2: Countywide NFIP PIF by FEMA Flood Zone and Structure Type**



**Table 3: Countywide NFIP PIF by FEMA Flood Zone and Structure Type**

Use	Zone VE	Zone AE (Including CAZ)	Zone A	Zone AH	Zone AO	Zone X	Zone X Shaded
Airport/Bus Terms	8	45	0	0	0	0	2
Bwl Al/Skt Rnk/PI HI	0	1	0	0	0	0	1
Churches	0	46	0	0	0	12	17
Clubs/Lodges Halls	1	24	0	0	0	7	5
Colleges	0	0	0	0	0	3	0
Community Shopping	0	27	1	0	0	33	17
Condominium	107	5,250	143	0	60	1,620	1,218
Cooperatives	13	21	0	0	0	3	0
County	0	5	0	0	0	15	8
Cultural Groups	0	1	0	0	0	3	1
Department Stores	0	3	0	0	0	0	3
Drive-In Rest	0	45	0	0	0	24	12
Federal	0	2	0	0	0	0	2
Financial Inst	0	36	0	0	0	23	11
Florist/Greenhouse	0	1	0	0	0	3	0
Forest, Parks Rec	1	2	0	0	0	0	0
Golf Courses	0	21	3	0	0	1	6
Heavy Manufacture	0	5	0	0	0	9	10
Homes For the Aged	2	68	0	0	0	72	86
Hotels And Motels	38	395	0	0	2	15	23
Light Manufacture	0	231	1	0	0	106	142
Market Value of Ag Land	0	2	0	0	0	3	2
Mineral Processing	0	3	0	0	0	0	0
Miscellaneous	0	2	1	0	0	2	0
Mixed Use	0	48	0	0	0	1	6
Mobile Home	1	639	15	0	0	168	94
Mortuary/Cemetery	0	1	0	0	0	5	2
Multi-Fam <10 Units	31	1,628	6	0	8	335	153
Multi-Fam 10+ Units	2	488	52	0	0	145	87
Municipal	11	59	0	0	0	22	16
Nightclubs/Bars	0	11	0	0	0	2	1
Non-Profit Service	0	9	0	0	0	36	16
Off Bldg 1 Story	0	166	5	0	0	104	52

Use	Zone VE	Zone AE (Including CAZ)	Zone A	Zone AH	Zone AO	Zone X	Zone X Shaded
Off Bldg Multi-Story	0	112	0	0	0	42	47
Open Storage	0	0	0	0	0	2	0
Other Food Proc	0	10	0	0	0	0	0
Park Lots, M/H Parks	7	269	20	0	1	188	87
Private Hospitals	0	0	0	0	0	4	0
Private Schools	0	30	1	0	0	30	11
Professional Bldg	0	63	1	0	0	41	11
Public Schools	0	0	0	0	0	4	0
Rec And Park Land	3	2	0	0	0	3	2
Repair Serv Non-Auto	0	2	0	0	0	1	0
Residential Common Area	25	703	2	0	3	236	192
Rest Homes	1	18	0	0	0	23	8
Restaurants/Cafe	6	97	1	0	0	8	12
Rights-Of-Way	0	2	0	0	0	1	1
Service Stations	0	4	0	0	0	0	0
Single Family	742	40,292	966	2	33	14,470	7z,505
State	0	1	0	0	0	0	0
Stores, 1 Story	2	273	9	0	1	113	66
Supermarket	0	2	0	0	0	1	0
Tour Attract-Perm	0	0	0	0	0	1	0
Utilities	0	5	0	0	0	18	16
Vacant	9	141	0	0	1	72	19
Vacant Commercial	0	26	0	0	0	8	1
Vacant Government	0	4	0	0	0	0	0
Vacant Industrial	0	0	0	0	0	1	0
Vehicle Sl/Serv/Rent	0	34	1	0	0	24	14
Warehouse Stor/Dist	0	117	4	0	0	79	74
#N/A	2	13	0	0	0	8	4
<b>Grand Total</b>	<b>1,012</b>	<b>51,505</b>	<b>1,232</b>	<b>2</b>	<b>109</b>	<b>18,150</b>	<b>10,063</b>

**Table 4 Policies in Force by Jurisdiction and Building Type**

Use	Count per Community
<b>BELLEAIR BEACH, CITY OF</b>	<b>621</b>
Condominium	61
Hotels And Motels	5
Multi-Fam <10 Units	2
Municipal	3
Residential Common Area	20
Single Family	530
<b>BELLEAIR BLUFFS, CITY OF</b>	<b>40</b>
Condominium	13
Multi-Fam <10 Units	1
Off Bldg 1 Story	1
Single Family	23
Stores, 1 Story	2
<b>BELLEAIR SHORE, TOWN OF</b>	<b>30</b>
Single Family	30
<b>BELLEAIR, TOWN OF</b>	<b>242</b>
Condominium	28
Multi-Fam <10 Units	3
Professional Bldg	1
Residential Common Area	2
Single Family	207
Vacant	1
<b>CLEARWATER, CITY OF</b>	<b>4,305</b>
Airport/Bus Terms	2
Churches	4
Clubs/Lodges Halls	4
Community Shopping	10
Condominium	654
Cooperatives	2
Drive-In Rest	2
Financial Inst	5
Golf Courses	2
Homes For The Aged	1
Hotels And Motels	67
Light Manufacture	20
Miscellaneous	1
Mixed Use	18
Mobile Home	44
Multi-Fam <10 Units	147
Multi-Fam 10+ Units	127
Municipal	15
Nightclubs/Bars	1
Non-Profit Service	5
Off Bldg 1 Story	53
Off Bldg Multi-Story	13
Park Lots, M/H Parks	29
Private Schools	4
Professional Bldg	5
Residential Common Area	125

Use	Count per Community
Rest Homes	8
Restaurants/Cafe	17
Service Stations	2
Single Family	2,836
Stores, 1 Story	28
Utilities	2
Vacant	9
Vacant Commercial	9
Vehicle SI/Serv/Rent	6
Warehouse Stor/Dist	25
#N/A	3
<b>DUNEDIN, CITY OF</b>	<b>2,262</b>
Churches	2
Clubs/Lodges Halls	1
Community Shopping	5
Condominium	293
Drive-In Rest	1
Homes For The Aged	4
Hotels And Motels	7
Mobile Home	17
Multi-Fam <10 Units	59
Multi-Fam 10+ Units	6
Municipal	2
Off Bldg 1 Story	21
Park Lots, M/H Parks	44
Private Schools	1
Professional Bldg	3
Residential Common Area	42
Rest Homes	2
Restaurants/Cafe	1
Single Family	1,734
Stores, 1 Story	9
Vacant	3
Vacant Commercial	1
Vehicle SI/Serv/Rent	2
Warehouse Stor/Dist	2
<b>GULFPORT, CITY OF</b>	<b>1,311</b>
Airport/Bus Terms	2
Clubs/Lodges Halls	2
Colleges	1
Condominium	117
Hotels And Motels	1
Mixed Use	1
Multi-Fam <10 Units	91
Multi-Fam 10+ Units	10
Municipal	2
Off Bldg 1 Story	5
Private Schools	14
Residential Common Area	6
Restaurants/Cafe	3
Single Family	1,050

Use	Count per Community
Stores, 1 Story	3
Vacant	1
Warehouse Stor/Dist	1
#N/A	1
<b>INDIAN ROCKS BEACH, CITY OF</b>	<b>1,554</b>
Churches	1
Clubs/Lodges Halls	1
Condominium	281
Hotels And Motels	15
Mixed Use	3
Multi-Fam <10 Units	167
Multi-Fam 10+ Units	3
Municipal	2
Nightclubs/Bars	4
Off Bldg 1 Story	5
Residential Common Area	25
Restaurants/Cafe	9
Single Family	1,028
Stores, 1 Story	5
Vacant	4
Vacant Commercial	1
<b>INDIAN SHORES, TOWN OF</b>	<b>538</b>
Condominium	195
Golf Courses	1
Hotels And Motels	34
Mixed Use	1
Multi-Fam <10 Units	29
Municipal	1
Off Bldg 1 Story	4
Residential Common Area	50
Restaurants/Cafe	2
Single Family	213
Stores, 1 Story	2
Vacant	5
Vacant Commercial	1
<b>KENNETH CITY, TOWN OF</b>	<b>162</b>
Condominium	15
Drive-In Rest	1
Rest Homes	2
Restaurants/Cafe	1
Single Family	141
Stores, 1 Story	2
<b>LARGO, CITY OF</b>	<b>2,234</b>
Churches	4
Condominium	176
Drive-In Rest	8
Homes For The Aged	5
Hotels And Motels	1
Light Manufacture	18
Market Value Of Ag Land	1
Miscellaneous	1



Use	Count per Community
Mobile Home	110
Multi-Fam <10 Units	28
Multi-Fam 10+ Units	52
Non-Profit Service	6
Off Bldg 1 Story	10
Off Bldg Multi-Story	14
Park Lots, M/H Parks	72
Private Hospitals	1
Private Schools	2
Professional Bldg	7
Rec And Park Land	1
Residential Common Area	26
Rest Homes	3
Single Family	1,609
Stores, 1 Story	22
Vacant	40
Vacant Commercial	1
Vehicle SI/Serv/Rent	7
Warehouse Stor/Dist	9
<b>MADEIRA BEACH, CITY OF</b>	<b>1,268</b>
Airport/Bus Terms	2
Clubs/Lodges Halls	2
Community Shopping	2
Condominium	143
Forest, Parks Rec	2
Golf Courses	1
Hotels And Motels	44
Mixed Use	3
Multi-Fam <10 Units	194
Multi-Fam 10+ Units	1
Municipal	6
Off Bldg 1 Story	6
Off Bldg Multi-Story	1
Other Food Proc	3
Professional Bldg	1
Residential Common Area	13
Restaurants/Cafe	7
Single Family	796
Stores, 1 Story	27
Vacant	12
Vacant Commercial	1
#N/A	1
<b>NORTH REDINGTON BEACH, TOWN OF</b>	<b>379</b>
Condominium	55
Hotels And Motels	11
Mixed Use	1
Multi-Fam <10 Units	3
Residential Common Area	12
Restaurants/Cafe	1
Single Family	291
Stores, 1 Story	3

Use	Count per Community
Vacant	2
<b>OLDSMAR, CITY OF</b>	<b>2,793</b>
Airport/Bus Terms	1
Clubs/Lodges Halls	1
Community Shopping	1
Condominium	1
Drive-In Rest	5
Financial Inst	5
Hotels And Motels	5
Light Manufacture	79
Mobile Home	252
Mortuary/Cemetery	1
Multi-Fam <10 Units	69
Multi-Fam 10+ Units	36
Municipal	12
Off Bldg 1 Story	25
Off Bldg Multi-Story	4
Park Lots, M/H Parks	1
Private Schools	2
Professional Bldg	5
Residential Common Area	6
Rest Homes	1
Single Family	2,221
Stores, 1 Story	26
Supermarket	1
Vacant	1
Vehicle Sl/Serv/Rent	3
Warehouse Stor/Dist	29
<b>PINELLAS COUNTY *</b>	<b>17,341</b>
Airport/Bus Terms	22
Churches	6
Clubs/Lodges Halls	8
Community Shopping	5
Condominium	1,637
County	20
Cultural Groups	2
Drive-In Rest	3
Federal	2
Financial Inst	15
Florist/Greenhouse	3
Golf Courses	10
Heavy Manufacture	3
Homes For The Aged	7
Hotels And Motels	22
Light Manufacture	73
Market Value Of Ag Land	3
Mineral Processing	3
Miscellaneous	1
Mixed Use	6
Mobile Home	179
Multi-Fam <10 Units	221

Use	Count per Community
Multi-Fam 10+ Units	53
Municipal	1
Nightclubs/Bars	1
Non-Profit Service	6
Off Bldg 1 Story	39
Off Bldg Multi-Story	17
Open Storage	2
Other Food Proc	1
Park Lots, M/H Parks	139
Private Schools	3
Professional Bldg	18
Public Schools	3
Rec And Park Land	7
Residential Common Area	174
Rest Homes	6
Restaurants/Cafe	11
Single Family	14,461
Stores, 1 Story	43
Supermarket	1
Utilities	1
Vacant	30
Vehicle Sl/Serv/Rent	23
Warehouse Stor/Dist	45
#N/A	5
<b>PINELLAS PARK, CITY OF</b>	<b>2,586</b>
Churches	7
Clubs/Lodges Halls	1
Community Shopping	12
Condominium	470
Drive-In Rest	3
Financial Inst	6
Heavy Manufacture	1
Homes For The Aged	2
Hotels And Motels	4
Light Manufacture	97
Market Value Of Ag Land	1
Mobile Home	28
Mortuary/Cemetery	2
Multi-Fam <10 Units	23
Multi-Fam 10+ Units	20
Municipal	5
Non-Profit Service	15
Off Bldg 1 Story	15
Off Bldg Multi-Story	1
Other Food Proc	1
Park Lots, M/H Parks	9
Private Schools	4
Professional Bldg	6
Residential Common Area	24
Rest Homes	1
Restaurants/Cafe	4

Use	Count per Community
Single Family	1,721
Stores, 1 Story	28
Vacant	19
Vacant Commercial	4
Vacant Industrial	1
Vehicle Sl/Serv/Rent	4
Warehouse Stor/Dist	47
<b>REDINGTON BEACH, TOWN OF</b>	<b>585</b>
Condominium	19
Cooperatives	3
Hotels And Motels	7
Multi-Fam <10 Units	3
Municipal	1
Off Bldg 1 Story	1
Single Family	542
Vacant	6
Vacant Government	3
<b>REDINGTON SHORES, TOWN OF</b>	<b>679</b>
Condominium	44
Hotels And Motels	11
Multi-Fam <10 Units	59
Municipal	1
Nightclubs/Bars	1
Off Bldg 1 Story	1
Residential Common Area	32
Restaurants/Cafe	2
Single Family	520
Stores, 1 Story	3
Vacant	5
<b>SAFETY HARBOR, CITY OF</b>	<b>917</b>
Condominium	28
Cultural Groups	1
Hotels And Motels	2
Light Manufacture	1
Miscellaneous	1
Mobile Home	34
Multi-Fam <10 Units	5
Off Bldg 1 Story	3
Off Bldg Multi-Story	2
Park Lots, M/H Parks	4
Residential Common Area	2
Single Family	827
Stores, 1 Story	6
Warehouse Stor/Dist	1
<b>SEMINOLE, CITY OF</b>	<b>1,161</b>
Bwl Al/Skt Rnk/PI HI	1
Churches	1
Community Shopping	1
Condominium	233
Cooperatives	3
Department Stores	3

Use	Count per Community
Drive-In Rest	3
Golf Courses	3
Heavy Manufacture	1
Homes For The Aged	2
Hotels And Motels	1
Mobile Home	14
Multi-Fam <10 Units	3
Multi-Fam 10+ Units	2
Off Bldg 1 Story	2
Park Lots, M/H Parks	40
Private Schools	1
Professional Bldg	5
Residential Common Area	55
Rest Homes	1
Restaurants/Cafe	1
Single Family	766
Stores, 1 Story	11
Utilities	1
Vehicle Sl/Serv/Rent	2
Warehouse Stor/Dist	4
#N/A	1
<b>SOUTH PASADENA, CITY OF</b>	<b>438</b>
Community Shopping	1
Condominium	184
Cooperatives	3
Drive-In Rest	2
Financial Inst	2
Homes For The Aged	3
Multi-Fam <10 Units	4
Multi-Fam 10+ Units	12
Municipal	3
Off Bldg 1 Story	1
Off Bldg Multi-Story	3
Park Lots, M/H Parks	42
Repair Serv Non Auto	1
Residential Common Area	9
Rest Homes	2
Restaurants/Cafe	5
Single Family	151
Stores, 1 Story	8
Warehouse Stor/Dist	2
<b>ST. PETE BEACH, CITY OF</b>	<b>2,774</b>
Airport/Bus Terms	1
Churches	1
Community Shopping	2
Condominium	320
Cooperatives	6
Drive-In Rest	5
Financial Inst	9
Hotels And Motels	99
Mixed Use	7

Use	Count per Community
Multi-Fam <10 Units	205
Multi-Fam 10+ Units	18
Municipal	9
Nightclubs/Bars	1
Off Bldg 1 Story	7
Professional Bldg	5
Residential Common Area	32
Restaurants/Cafe	18
Single Family	1,973
Stores, 1 Story	38
Supermarket	1
Utilities	1
Vacant	10
Vacant Commercial	2
Vacant Government	1
Vehicle SI/Serv/Rent	2
Warehouse Stor/Dist	1
<b>ST. PETERSBURG, CITY OF</b>	<b>22,674</b>
Airport/Bus Terms	14
Churches	31
Clubs/Lodges Halls	7
Colleges	2
Community Shopping	18
Condominium	1,554
Cultural Groups	1
Drive-In Rest	32
Financial Inst	15
Florist/Greenhouse	1
Golf Courses	8
Heavy Manufacture	8
Homes For The Aged	115
Hotels And Motels	19
Light Manufacture	45
Miscellaneous	1
Mixed Use	6
Mobile Home	120
Mortuary/Cemetery	2
Multi-Fam <10 Units	455
Multi-Fam 10+ Units	323
Municipal	14
Nightclubs/Bars	1
Non-Profit Service	12
Off Bldg 1 Story	70
Off Bldg Multi-Story	97
Other Food Proc	2
Park Lots, M/H Parks	80
Private Schools	29
Professional Bldg	44
Public Schools	1
Repair Serv Non Auto	2
Residential Common Area	190

Use	Count per Community
Rest Homes	14
Restaurants/Cafe	12
Rights-Of-Way	2
Service Stations	2
Single Family	19,094
State	1
Stores, 1 Story	101
Tour Attract-Perm	1
Utilities	17
Vacant	56
Vacant Commercial	10
Vehicle Sl/Serv/Rent	9
Warehouse Stor/Dist	28
#N/A	8
<b>TARPON SPRINGS, CITY OF</b>	<b>2,322</b>
Airport/Bus Terms	2
Clubs/Lodges Halls	3
Community Shopping	4
Condominium	141
Drive-In Rest	2
Financial Inst	2
Forest, Parks Rec	1
Heavy Manufacture	1
Homes For The Aged	1
Light Manufacture	4
Mobile Home	24
Mortuary/Cemetery	1
Multi-Fam <10 Units	37
Multi-Fam 10+ Units	14
Municipal	5
Non-Profit Service	1
Off Bldg 1 Story	3
Off Bldg Multi-Story	2
Other Food Proc	3
Park Lots, M/H Parks	20
Private Hospitals	3
Private Schools	1
Professional Bldg	2
Residential Common Area	24
Rest Homes	1
Restaurants/Cafe	8
Rights-Of-Way	1
Single Family	1,988
Stores, 1 Story	15
Utilities	1
Vacant	1
Warehouse Stor/Dist	6
<b>TREASURE ISLAND, CITY OF</b>	<b>1,887</b>
Airport/Bus Terms	1
Churches	1
Clubs/Lodges Halls	1

Use	Count per Community
Condominium	389
Cooperatives	7
Drive-In Rest	2
Hotels And Motels	55
Light Manufacture	1
Mixed Use	3
Multi-Fam <10 Units	173
Multi-Fam 10+ Units	8
Municipal	4
Nightclubs/Bars	4
Off Bldg 1 Story	2
Professional Bldg	3
Residential Common Area	74
Restaurants/Cafe	4
Single Family	1,126
Stores, 1 Story	13
Vacant	9
Vacant Commercial	4
Vehicle Sl/Serv/Rent	1
#N/A	2
<b>UNKNOWN COMMUNITY</b>	<b>1,721</b>
<b>Grand Total</b>	<b>72,824</b>



**Pinellas County Unincorporated,  
REPETITIVE LOSS AREA ANALYSIS (RLAA)  
ANNUAL REPORT,  
January 2024**

**PINELLAS COUNTY UNINCORPORATED  
REPETITIVE LOSS AREA ANALYSIS (RLAA)  
ANNUAL REPORT**

Pinellas County | January, 2024



The Pinellas County Repetitive Loss Area Analysis (RLAA) was completed in 2019 and is reviewed annually. It includes all unincorporated properties on the repetitive loss list and all nearby properties that may experience similar flooding conditions. Data used to develop the RLAA included, but is not limited to:

- FEMA repetitive loss data
- Conveyance system components (e.g., location and size of stormwater pipes, ditches, storage basins, and work requests)
- Known hot spots (e.g., conveyance system problem areas)
- High water mark (HWM) information
- Flood complaint information
- Floodplains (e.g., Pinellas County Watershed Management Plans (WMP), municipal Stormwater Master Plans (SWMP), Pinellas County Vulnerability Assessment, FEMA Flood Insurance Study (FIS) and FEMA Flood Insurance Rate Maps (FIRMs))
- Storm surge areas
- LiDAR (elevation data)
- Street view
- Field observations

Each year the County requests various data from FEMA to review and update their plans as needed, including repetitive loss data. The most recent repetitive loss data from FEMA was provided to Pinellas County in August 2023. Pinellas County Floodplain Management, at 14 S. Ft. Harrison Ave, reviewed the list for accuracy to determine whether the properties are within the community's corporate limits, and whether the buildings have been removed, retrofitted, or otherwise protected from the cause of repetitive flooding. Any corrections to the list have been sent to FEMA.

There are a total of 177 repetitive loss properties (RL) geographically located within unincorporated Pinellas County on the list received in August 2023. The data shows loss dates ranging from 1979 to 2020. Of these RL, 153 are listed as "NFIP Repetitive Loss", and 2 are listed as "Flood Mitigation Assistance (FMA) Repetitive Loss". Additionally, 16 of the 177 properties are considered "NFIP Severe Repetitive Loss" and 20 are considered "FMA Severe Repetitive Loss". After comparing the recently provided RL list to the previously provided RL list, it was determined that FEMA added 22 properties that are geographically located within unincorporated Pinellas County to the list. These recently added RL show loss dates ranging from 1996 to 2020 which align with the weather events identified in the RLAA. Two of the 22 newly added RL resulted from Tropical Storm Eta in 2020; however, the remainder were from prior weather events. Table 1 and Table 2 provide summaries of the findings.

A review of previously recommended mitigation strategies for identified Repetitive Loss Areas (RLA) was completed as well. No new mitigation strategies have been identified or implemented; however, the County continues to implement ongoing efforts, such as known hot spot inspections and maintenance. There are no recommended changes to the action items at this time. New RL that do not fall within identified RLA will be evaluated as part of the 5-year update which is occurring this year. This annual report is included in the Local Mitigation Strategy (LMS) annual report, which is available to the media and the public on request.

**Table 1: Repetitive Loss Properties Review**

FEMA RL Number	QC Comment 2023	RLA ID	Mitigated	NFIP Repetitive Loss	NFIP Severe Repetitive Loss	FMA Repetitive Loss	FMA Severe Repetitive Loss	Not Repetitive Loss
44916	Mitigated - Demo 2019 (AQA19-H-20430)	1007	N	Y	N	N	N	N
298804	NEW on 2023 list - Within existing RLA 1007	1007	N	N	N	N	N	Y
2621	On prior RL list	1023	Y	Y	Y	N	Y	N
9452	On prior RL list	1023	Y	Y	N	N	N	N
10890	On prior RL list	1023	Y	Y	N	N	N	N
10891	On prior RL list	1023	Y	Y	Y	N	Y	N
3159	On prior RL list	1023	Y	Y	N	N	N	N
231745	NEW on 2023 list - Within existing RLA 1032	1032	N	N	N	N	N	Y
164262	NEW on 2023 list - Within existing RLA 1037; Review RLA 1037 - was denoted as all RLA mitigated, may need to be activated.	1037	N	N	N	N	N	Y
164263	NEW on 2023 list - Within existing RLA 1037; Review RLA 1037 - was denoted as all RLA mitigated, may need to be activated.	1037	N	N	N	N	N	Y
1985	Mitigated - Demo/Rebuild 2022 (CBP-21-06878)	1046	N	Y	N	N	N	N
48979	On prior RL list	1047	Y	Y	N	N	N	N
48980	On prior RL list	1047	Y	Y	N	N	N	N
50294	On prior RL list	1047	Y	Y	N	N	N	N
129078	NEW on 2023 list - Within existing RLA 1051	1051	N	N	N	N	N	Y
213146	NEW on 2023 list - Revise existing RLA 1062 boundary to include this property	1062	N	N	N	N	N	Y
86906	NEW on 2023 list - Within existing RLA 21001	21001	N	N	N	N	N	Y

FEMA RL Number	QC Comment 2023	RLA ID	Mitigated	NFIP Repetitive Loss	NFIP Severe Repetitive Loss	FMA Repetitive Loss	FMA Severe Repetitive Loss	Not Repetitive Loss
304104	NEW on 2023 list - Within existing RLA 21001 (Not on 2022 list, on 2021 list, though)	21001	N	N	N	Y	N	N
302851	Mitigated - Demo (PER-H-CB16-00615)	22004	N	Y	N	N	N	N
118164	On prior RL list	1001	N	Y	N	N	N	N
136132	Wrong Juris – Uninc. 125139	1002	N	Y	Y	N	Y	N
124449	On prior RL list	1003	N	Y	N	N	N	N
104417	On prior RL list	1004	N	Y	N	N	N	N
84312	MH Park - exact structure unknown	1005	N	Y	N	N	N	N
105457	MH Park - exact structure unknown	1005	N	Y	N	N	N	N
40595	On prior RL list	1006	N	Y	N	N	N	N
58898	On prior RL list	1006	N	Y	Y	N	Y	N
58899	On prior RL list	1006	N	Y	N	N	N	N
21810	On prior RL list	1007	Y	Y	N	N	N	N
58465	On prior RL list	1007	Y	N	N	N	Y	N
58897	On prior RL list	1007	N	Y	N	N	N	N
58901	On prior RL list	1007	N	Y	N	N	N	N
80756	On prior RL list	1007	Y	N	N	N	Y	N
81758	On prior RL list	1007	Y	Y	N	N	N	N
83016	On prior RL list	1007	N	Y	N	N	N	N
85585	On prior RL list	1007	Y	Y	N	N	N	N
86365	On prior RL list	1007	Y	Y	N	N	N	N
86942	On prior RL list	1007	N	Y	N	N	N	N
98248	On prior RL list	1007	N	Y	N	N	N	N
99706	On prior RL list	1007	N	Y	N	N	N	N
101729	On prior RL list	1007	N	Y	N	N	N	N
101742	On prior RL list	1007	N	Y	N	N	N	N
101982	On prior RL list	1007	N	Y	N	N	N	N
103431	On prior RL list	1007	N	Y	N	N	N	N
101395	On prior RL list	1008	N	Y	N	N	N	N

FEMA RL Number	QC Comment 2023	RLA ID	Mitigated	NFIP Repetitive Loss	NFIP Severe Repetitive Loss	FMA Repetitive Loss	FMA Severe Repetitive Loss	Not Repetitive Loss
13698	On prior RL list	1009	N	Y	N	N	N	N
58461	On prior RL list	1009	N	Y	Y	N	Y	N
58462	On prior RL list	1009	N	Y	N	N	N	N
58463	On prior RL list	1009	N	Y	N	N	N	N
58471	On prior RL list	1009	N	Y	N	N	N	N
58477	On prior RL list	1009	Y	Y	N	N	Y	N
86364	On prior RL list	1009	Y	Y	N	N	N	N
99703	On prior RL list	1009	Y	Y	N	N	N	N
101391	On prior RL list	1009	Y	Y	N	N	N	N
102282	On prior RL list	1009	N	Y	N	N	N	N
105465	On prior RL list	1009	N	Y	N	N	N	N
111791	On prior RL list	1009	N	Y	N	N	N	N
98476	Wrong Juris – Should be Uninc. (125139)	1010	N	Y	N	N	N	N
243400	On prior RL list	1011	N	Y	N	N	N	N
303456	MH Park - exact structure unknown - Most are SD from Idalia	1012	N	Y	N	N	N	N
18201	Not Mitigated (no structures in park are to BFE); MH Park - exact structure unknown; Most are SD from Idalia 8/30/2023	1012	Y	Y	N	N	N	N
3338	On prior RL list	1012	N	Y	N	N	N	N
18206	On prior RL list	1012	N	Y	N	N	N	N
296863	On prior RL list	1012	N	Y	N	N	N	N
302025	Wrong Juris – Should be Uninc (125139); MH Park - exact structure unknown	1012	N	Y	N	N	N	N
303485	Wrong Juris – Should be Uninc. (125139); MH Park - exact structure unknown - Most are SD from Idalia	1012	N	Y	Y	N	Y	N
94606	On prior RL list	1013	N	Y	N	N	N	N
58869	On prior RL list	1014	N	Y	Y	N	Y	N

FEMA RL Number	QC Comment 2023	RLA ID	Mitigated	NFIP Repetitive Loss	NFIP Severe Repetitive Loss	FMA Repetitive Loss	FMA Severe Repetitive Loss	Not Repetitive Loss
81307	Wrong Juris – Should be Uninc. (125139); MH Park - exact structure unknown	1014	Y	Y	N	N	N	N
199425	On prior RL list	1015	N	Y	N	N	N	N
213417	Wrong Juris – Should be Uninc. (125139); Revise address: 6059 115TH AVE	1016	N	Y	Y	N	Y	N
242990	On prior RL list	1017	N	Y	N	N	N	N
243439	On prior RL list	1017	N	Y	N	N	N	N
243440	On prior RL list	1017	N	Y	N	N	N	N
84308	MH Park - exact structure unknown	1018	N	Y	N	N	N	N
86360	MH Park - exact structure unknown	1018	N	Y	N	N	N	N
86361	MH Park - exact structure unknown	1018	N	Y	N	N	N	N
101646	MH Park - exact structure unknown	1018	N	Y	N	N	N	N
101663	MH Park - exact structure unknown	1018	N	Y	N	N	N	N
102280	MH Park - exact structure unknown	1018	N	Y	N	N	N	N
103425	MH Park - exact structure unknown	1018	N	Y	N	N	N	N
104879	MH Park - exact structure unknown	1018	N	Y	N	N	N	N
131978	NEW on 2023 list - Within existing RLA 1019	1019	N	N	N	N	N	Y
134156	NEW on 2023 list - Within existing RLA 1019	1019	N	N	N	N	N	Y
135416	NEW on 2023 list - Within existing RLA 1019	1019	N	N	N	N	N	Y
10893	On prior RL list	1019	Y	Y	N	N	N	N
10933	On prior RL list	1019	Y	Y	Y	N	Y	N
13762	On prior RL list	1019	Y	Y	N	N	N	N
28169	On prior RL list	1019	N	Y	Y	N	Y	N

FEMA RL Number	QC Comment 2023	RLA ID	Mitigated	NFIP Repetitive Loss	NFIP Severe Repetitive Loss	FMA Repetitive Loss	FMA Severe Repetitive Loss	Not Repetitive Loss
52516	On prior RL list	1019	N	Y	N	N	N	N
58478	On prior RL list	1019	N	Y	Y	N	Y	N
58881	On prior RL list	1019	Y	Y	N	N	N	N
86938	On prior RL list	1019	N	Y	N	N	N	N
97759	On prior RL list	1019	N	Y	N	N	N	N
10936	On prior RL list	1023	Y	Y	N	N	N	N
59208	On prior RL list	1023	Y	Y	N	N	N	N
242993	On prior RL list	1024	N	Y	N	N	N	N
167548	Wrong Juris – Should be Uninc. (125139)	1025	N	Y	N	N	N	N
243416	On prior RL list	1026	N	Y	N	N	N	N
243618	On prior RL list	1026	N	Y	N	N	N	N
231455	On prior RL list	1027	N	Y	N	N	N	N
196799	On prior RL list	1028	N	Y	N	N	N	N
33922	On prior RL list	1029	Y	Y	N	N	N	N
47289	Wrong Juris – Should be Uninc. (125139)	1029	N	Y	N	N	N	N
58693	On prior RL list	1030	Y	Y	N	N	N	N
28164	On prior RL list	1031	N	Y	N	N	N	N
89874	On prior RL list	1031	N	Y	N	N	N	N
43311	Wrong Juris – Should be Uninc. (125139) / Address typo: 803 CAMELLIA DR	1032	Y	Y	N	N	N	N
27817	On prior RL list	1033	Y	Y	N	N	N	N
28174	On prior RL list	1033	Y	Y	N	N	N	N
37996	On prior RL list	1033	Y	Y	N	N	N	N
38747	On prior RL list	1033	Y	Y	N	N	N	N
39201	On prior RL list	1033	Y	Y	N	N	N	N
242992	On prior RL list	1034	N	Y	N	N	N	N
91842	On prior RL list	1035	N	Y	N	N	N	N
9449	On prior RL list	1036	Y	Y	N	N	N	N
3065	Wrong Juris – Should be Uninc. (125139)	1036	N	Y	N	N	N	N
58788	Wrong Juris – Should be Uninc. (125139)	1038	N	Y	N	N	N	N



FEMA RL Number	QC Comment 2023	RLA ID	Mitigated	NFIP Repetitive Loss	NFIP Severe Repetitive Loss	FMA Repetitive Loss	FMA Severe Repetitive Loss	Not Repetitive Loss
28080	On prior RL list	1039	N	Y	N	N	N	N
187719	On prior RL list	1040	N	Y	Y	N	Y	N
277501	On prior RL list	1040	N	Y	N	N	N	N
44072	On prior RL list	1041	Y	Y	N	N	N	N
38647	On prior RL list	1042	Y	Y	N	N	N	N
164018	On prior RL list	1043	N	Y	N	N	N	N
273708	On prior RL list	1043	N	Y	N	N	N	N
237563	On prior RL list	1044	N	Y	N	N	N	N
213406	On prior RL list	1045	N	Y	N	N	N	N
299957	On prior RL list	1045	N	Y	N	N	N	N
59171	On prior RL list	1046	Y	Y	N	N	N	N
27807	On prior RL list	1047	N	Y	N	N	N	N
164201	On prior RL list	1047	N	Y	Y	Y	Y	N
74107	Wrong Juris – Should be Uninc. (125139)	1048	N	Y	N	N	Y	N
213370	On prior RL list	1049	N	Y	N	N	N	N
197799	On prior RL list	1050	N	Y	N	N	N	N
74999	On prior RL list	1051	N	Y	N	N	N	N
104869	On prior RL list	1053	N	Y	N	N	N	N
10942	On prior RL list	1054	N	Y	N	N	N	N
123920	On prior RL list	1054	N	Y	N	N	N	N
279111	NEW on 2023 list - Within existing RLA 1055	1055	N	N	N	N	N	Y
277449	On prior RL list	1055	N	Y	N	N	N	N
253555	On prior RL list	1056	N	Y	N	N	N	N
250082	On prior RL list	1058	N	Y	N	N	N	N
272788	On prior RL list	1060	N	Y	N	N	N	N
93481	On prior RL list	1062	N	Y	N	N	N	N
188339	On prior RL list	1065	N	Y	N	N	N	N
86907	On prior RL list	21001	N	Y	N	N	N	N
302893	On prior RL list	21001	N	Y	Y	N	Y	N
303030	On prior RL list	21001	N	Y	N	N	N	N
306709	On prior RL list	21001	N	Y	Y	N	Y	N
263603	On prior RL list	21002	N	Y	N	N	N	N
305175	On prior RL list	21002	N	Y	N	N	N	N

FEMA RL Number	QC Comment 2023	RLA ID	Mitigated	NFIP Repetitive Loss	NFIP Severe Repetitive Loss	FMA Repetitive Loss	FMA Severe Repetitive Loss	Not Repetitive Loss
295393	On prior RL list	22001	N	Y	N	N	N	N
300831	On prior RL list	22002	N	N	Y	N	Y	N
302843	On prior RL list	22003	N	Y	N	N	N	N
86890	NEW on 2023 list - Revise RLA 22004 to include this area	22004	N	N	N	N	N	Y
302967	Wrong Juris – Should be Uninc. (125139)	22005	N	Y	N	N	N	N
123744	NEW on 2023 list - Evaluate for potential new RL area	Evaluate with 5-year update	N	N	N	N	N	Y
252899	NEW on 2023 list - Evaluate for potential new RL area	Evaluate with 5-year update	N	N	N	N	N	Y
243620	NEW on 2023 list - Review, potentially revise boundary of RLA 1015	Evaluate with 5-year update	N	N	N	N	N	Y
301632	NEW on 2023 list - Review, potentially revise boundary of RLA 21001	Evaluate with 5-year update	N	N	N	N	N	Y
4828	Address not found	N/A	Y	Y	N	N	N	N
7036	Address not found	N/A	Y	Y	N	N	N	N
58883	Address not found	N/A	N	Y	N	N	N	N
83096	Address not found	N/A	N	Y	N	N	N	N
58469	Address not found	N/A	N	Y	N	N	N	N
99287	Address not found	N/A	N	Y	N	N	N	N
58787	Address not found - 5785 is highest	N/A	Y	Y	N	N	N	N
8047	Address not found (May be Belcher Rd N Largo; or S in Clearwater)	N/A	N	Y	N	N	N	N
94424	Address not found; Maybe Lake Vista Dr in City of Seminole	N/A	Y	Y	N	N	N	N
164173	NEW on 2023 list - Address not found	N/A	N	N	N	N	N	Y

FEMA RL Number	QC Comment 2023	RLA ID	Mitigated	NFIP Repetitive Loss	NFIP Severe Repetitive Loss	FMA Repetitive Loss	FMA Severe Repetitive Loss	Not Repetitive Loss
213019	NEW on 2023 list - NEW on 2023 list - Wrong Jurisdiction - CLEARWATER	N/A	N	N	N	N	N	Y
86737	NEW on 2023 list - Wrong Juris - St Petersburg	N/A	N	N	N	N	N	Y
317954	NEW on 2023 list - Wrong Jurisdiction - BELLEAIR BEACH	N/A	N	Y	N	N	N	N
240770	NEW on 2023 list - Wrong Jurisdiction - PINELLAS PARK	N/A	N	N	N	N	N	Y
303204	Not an RLA	N/A	N	Y	N	N	N	N
302939	Not an RLA - 2022 added new Uninc. RL, only claims 82 and 83; no other claims in area since 84	N/A	N	Y	N	N	N	N
213746	Not an RLA - Mitigated - Second Structure was in depressional area, but was demolished	N/A	Y	Y	N	N	N	N

**Table 2: Repetitive Loss Properties Overview**

<b>Total Count of RL Properties</b>	177
<b>Minimum Loss Date</b>	09/22/1979
<b>Maximum Loss Date</b>	11/12/2020
<b>Count of "Mitigated"</b>	43
<b>Count of "Not Repetitive Loss"</b>	20
<b>Count of "NFIP Repetitive Loss"</b>	153
<b>Count of "NFIP Severe Repetitive Loss"</b>	16
<b>Count of "FMA Repetitive Loss"</b>	2
<b>Count of "FMA Severe Repetitive Loss"</b>	20

This page intentionally left blank.

**PINELLAS COUNTY ANNUAL UPDATE REPORT  
FOR  
FLOOD WARNING AND RESPONSE PLAN – APPENDIX 4:  
SUBSTANTIAL DAMAGE MANAGEMENT PLAN**

Pinellas County | March, 2024



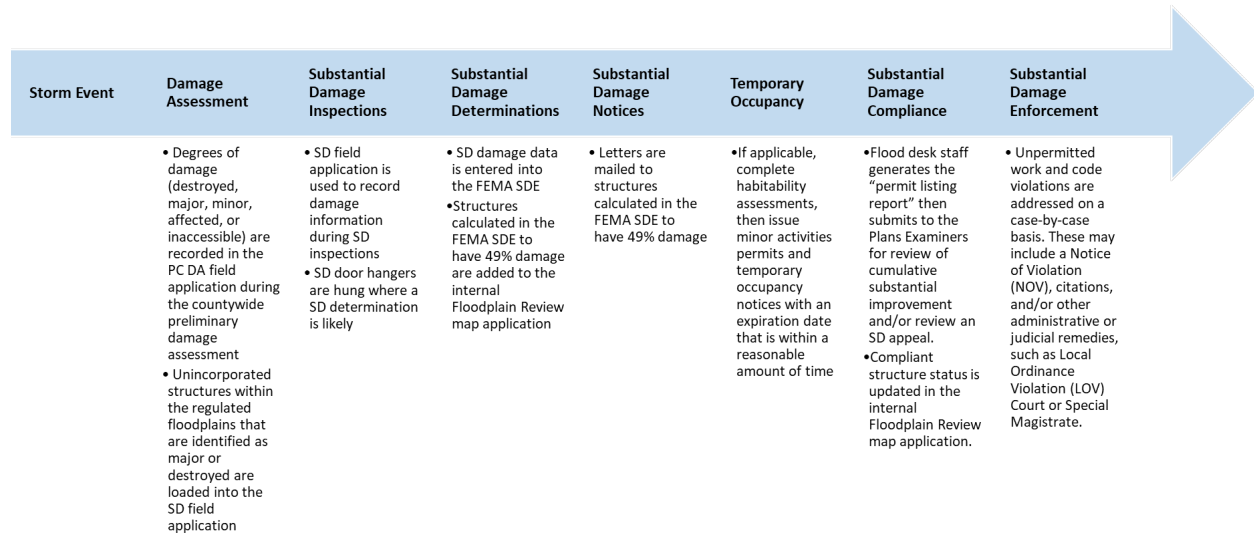
# TABLE OF CONTENTS

- 1 INTRODUCTION ..... 2
- 2 SUBSTANTIAL DAMAGE VULNERABILITY..... 2
- 3 SUBSTANTIAL DAMAGE MANAGEMENT TEAM..... 3
- 4 STAFF AND RESOURCE NEEDS..... 3
- 5 APPENDICES..... 3

# 1 INTRODUCTION

This annual report presents the ongoing status of the Pinellas County Substantial Damage Management Plan. All revisions to the 2022 plan are noted in Section 5 of the plan. Figure 1 was updated.

Figure 1 Substantial Damage Procedure Overview



# 2 SUBSTANTIAL DAMAGE VULNERABILITY

The following tables were updated to reflect the most current data available from the NOAA National Centers for Environmental Information (NCEI) Storm Events Database. Pinellas County has experienced 135 flood events in the 27 years between 1996 and 2023. These events are summarized by type in Table 1. Notable events that have caused past substantial damage determinations are listed in Table 2.

Table 1: Flood Event History in Pinellas County, 1996-2023

Event Type	Event Count	Property Damages
Coastal Flood	1	\$20,000
Flash Flood	9	\$3,231,000
Flood	38	\$6,853,000
Heavy Rain	30	\$215,000
Hurricane	5	\$594,960,000
Storm Surge/tide	19	\$9,950,000
Tropical Storm	33	\$178,536,000
<b>Grand Total</b>	<b>135</b>	<b>\$793,765,000</b>

Table 2: Past Flood Events and Resulting Substantial Damages

Event/Source of Damage	Number of Substantially Damaged Structures
Hurricane Hermine (2016)	21
Hurricane Irma (2017)	0
Tropical Storm Eta (2020)	16
Hurricane Ian (2022)	0
Tropical Storm Idalia (2023)	80

### 3 SUBSTANTIAL DAMAGE MANAGEMENT TEAM

Responsibilities of the substantial damage management team which are detailed in Section 3 were updated to include responsibilities associated with implementation of temporary occupancy and the FEMA SDE.

### 4 STAFF AND RESOURCE NEEDS

Staff and resource needs for substantial damage management are based on the County's substantial damage process. The steps of this process and the associated staff and resource needs for each step are summarized in Table 4. Under the Post-Event Activities, the "Substantial Damage Determination" section was updated to reflect the FEMA SDE in lieu of spreadsheet calculations and the "Temporary Occupancy" section was added.

### 5 APPENDICES

Updated Appendices to consolidate implementation files, and add temporary occupancy guidance, the most current Substantial Damage notices, frequently asked questions handout, and additional FEMA guidance.