

City of Tarpon Springs, Florida
STAFF MEMORANDUM

April 27, 2018

TO: MAYOR & BOARD OF COMMISSIONERS

FROM: PLANNING AND ZONING DEPARTMENT

HEARING DATES: MAY 8, 2017 (BOARD OF COMMISSIONERS)

SUBJECT: APP-18-54: ANNUAL UPDATE OF THE LOCAL MITIGATION STRATEGY (LMS)

I. STAFF RECOMMENDATION

Staff recommends approval of the attached update to the Local Mitigation Strategy provided by Pinellas County and placement of the report and attachments onto the City's website.

II. BACKGROUND

In 2015 the City adopted (Resolution 2015-17) a new local mitigation strategy (LMS) in coordination with Pinellas County and all its municipalities. The Pinellas County LMS Working Group has since met on a regular basis and developed several updates to the local mitigation strategy. The updates are attached to this memo and have been accepted by the Pinellas County Board of Commissioners. The Pinellas County Working Group has requested that each municipality present the attached report to their legislative body and place the document on the municipality's website.

The purpose of an LMS is to provide a "blue print" or guide establishing a unified and consistent course of action needed to eliminate or reduce the impact of disasters that threaten Pinellas County and its municipalities. The original requirement to develop a unified community wide local mitigation strategy (LMS) came in early 1998. The intent of the LMS was to control the skyrocketing costs of disasters. Adoption of the LMS is necessary for Pinellas County to be eligible for future Federal funding under the: Pre-Disaster Mitigation Assistance Program, Hazard Mitigation Grant Program (post disaster), Repetitive Flood Claims Program, and Severe Repetitive Loss Program.

List of Exhibits:

- 1) Pinellas County LMS 2017 Annual Report



Pinellas County 2017 Local Mitigation Strategy Annual Progress Report

1 OVERVIEW

Pinellas County, its municipalities, and other stakeholders have developed a county-wide Local Mitigation Strategy (LMS) that defines the various types of potential hazards to the community, ways to minimize the impact of these hazards, and roles and responsibilities of the County and participating municipalities. The Federal Emergency Management Agency (FEMA) requires states and local governments have such a hazard mitigation plan in place in order to be eligible for relevant federal funds. The Florida Division of Emergency Management (FDEM) requires annual updates to various sections of the plan, including community outreach activities, planned or potential mitigation projects to address the hazards identified, and completed projects. Every five years FEMA also requires an update of the entire plan. The annual FDEM updates do not need to be adopted by participating jurisdictions, however the FEMA-required 5-year update must be adopted via resolution or ordinance. Pinellas County's last 5-year update was adopted in 2015, and utilized the 10-step process consistent with FEMA's Floodplain Management Planning (FMP) element of the Community Rating System (CRS), which allows the LMS to serve as the county-wide floodplain management plan in the CRS program, thereby allowing jurisdictions participating in the LMS to receive CRS credit.

2 PURPOSE OF ANNUAL LMS REPORT

An LMS Working Group (LMSWG) has been established consisting of representatives from the public, private and non-profit sectors. At minimum, the LMSWG meets quarterly to discuss ongoing mitigation activities and the FDEM and FEMA required updates to the LMS. Per requirements of the CRS program, an annual progress report must be created detailing updates to the county-wide FMP, which as discussed above, is served by the LMS plan. This calendar-year 2017 LMS Annual Progress Report serves as an update on LMS activities while also meeting CRS requirements.

While there is no requirement for a local government to adopt this report, the CRS program requires it "must be submitted to the governing body, released to the media, and made available to the public." The County issues a media release, makes the update available to the public at www.PinellasLMS.org and provides this report to participating jurisdictions for submittal to their respective governing bodies.

3 REPORT CONTENTS

The calendar-year 2017 annual updates required by FDEM, and correspondingly by the CRS program, were submitted to the State on January 23, 2018, and the FDEM responded indicating Pinellas County's LMS remains in compliance. A copy of that compliance letter is provided in Attachment 1, along with the associated plan updates required by FDEM.



ATTACHMENT 1:



STATE OF FLORIDA

DIVISION OF EMERGENCY MANAGEMENT

RICK SCOTT
Governor

WESLEY MAUL
Interim Director

January 23, 2018

Christopher Moore, LMS Chair
Pinellas County Emergency Management
310 Court Street
Clearwater, FL 33756

Re: Florida Administrative Code 27P-22 Compliance

Dear Mr. Moore:

The Florida Division of Emergency Management's Mitigation Planning Unit received your updated 27P-22.004 information for the 2017 calendar year. After looking through 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 our Mitigation Planning Manager, Melissa Schloss, at 850-815-4504 or Melissa.Schloss@em.myflorida.com.

Respectfully,

A handwritten signature in blue ink that reads "Myles E. Anderson".

Myles E. Anderson,
Bureau Chief, Mitigation
State Hazard Mitigation Officer

MEA/ms

**BOARD OF COUNTY
COMMISSIONERS**

Dave Eggers

Pat Gerard

Charlie Justice

Janet C. Long

John Morroni

Karen Williams Seel

Kenneth T. Welch



January 22, 2018

Miles E. Anderson, Chief, Bureau of Mitigation
Florida Division of Emergency Management
ATTENTION: Mitigation Planning Section
2555 Shumard Oaks Boulevard
Tallahassee, FL 32399-2100

RE: Pinellas County 2017 Local Mitigation Strategy Annual Update

Dear Mr. Anderson:

This letter is to comply with Florida Administrative Code 27P-22, pertaining to the annual update of the Pinellas County Local Mitigation Strategy (LMS) and its Working Group.

The Chair of the Pinellas County LMS Working Group was elected at a regularly scheduled meeting on January 10, 2018. The Chair for 2018 is Christopher Moore, Principal Planner, Pinellas County. Noah Taylor, Community Rating System Coordinator, City of St. Petersburg, was elected as Vice-chair.

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 as represented by its Planning and Emergency Management Departments. Advisory members includes representation from other public and private agencies, 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. A regular schedule of quarterly meeting dates was set for 2018 as follows: January 10, April 11, July 11 and October 10. Discussion topics and other pertinent information are disseminated by email, as well as posted on the County's LMS public access website: www.pinellasims.org. Quarterly meetings are also posted on Pinellas County's Public Calendar of meetings.

Pinellas County Planning
310 Court St.
Clearwater, FL 33756
Main Office: (727) 464-8210
FAX: (727) 464-8201
V/TDD: (727) 464-4062

www.pinellascounty.org



Attached, for your information, is Pinellas County's current LMS Working Group Roster, as well as plan updates pertaining to Community Outreach and Participation (Appendix 7), Mitigation Initiatives (Appendix 9) and Mitigation Accomplishments (Appendix 10), all of which were approved by the Working Group at its January 10, 2018 meeting.

If you have further questions, please feel to contact me at 727-464-8200 or via email at rvincent@pinellascounty.org.

Sincerely,



Renea Vincent
Pinellas County Planning Director

Attachments

- 1) FDEM Memo & Annual Compliance Form
- 2) 2018 LMS Working Group Roster
- 3) Appendix 7 Updates
- 4) Appendix 9 Updates
- 5) Appendix 10 Updates

cc: Commissioner Kenneth T. Welch, Chair
Pinellas County Board of County Commissioners

Sally Bishop, Director
Pinellas County Emergency Management

Florida Division of Emergency Management
 Florida Administrative Code 27P-22.004
 Annual Compliance Form

County	
Chair	
	Name:
	Jurisdiction & Title:
	Address:
	Phone (o):
	Phone (c):
	Email:
Vice Chair (if applicable)	
	Name:
	Jurisdiction & Title:
	Address:
	Phone (o):
	Phone (c):
	Email:
EM Coordinator (if applicable)	
	Name:
	Jurisdiction & Title:
	Address:
	Phone (o):
	Phone (c):
	Email:

Was your LMS submitted to the State for review within the last 6 months? **Yes** **No**

If your LMS was submitted in the past 6 months, have there been any changes since the plan was submitted?
 Yes **No**
 If Yes or N/A, please complete the following document.
 If No, your 27P-22 annual update is complete.

Florida Division of Emergency Management
Florida Administrative Code 27P-22.004
Annual Compliance Form

1. LMS Working Group

Is your Working Group membership list attached to this form?	
	Yes
	No

2. Hazard Analysis Change

Are there any new or removed hazards? Have there been any changes to your LMS Risk Assessment within the last year?	
	Yes
	No
	If yes, attach the changes.

3. Project Priority List

Have there been changes to your Project List within the past year? Have there been any new or removed mitigation measures? (Be sure to include estimated project costs)	
	Yes
	No
	If yes, attach the Project List.

Florida Division of Emergency Management
Florida Administrative Code 27P-22.004 Annual
Compliance Form

4. Critical Facilities List

Have there been any changes to your critical facilities list within the past year?	
	Yes
	No
	If yes, attach the updated list.

5. Repetitive Loss Properties List

Have there been any additions or removals to the repetitive loss properties in any of your jurisdictions within the past year?	
	Yes
	No
	If yes, attach the updated list.

6. Revisions to Maps

Were there any changes to maps included in the LMS within the past year?	
	Yes
	No
	If yes, attach the updated map(s).

Please email this updated information and all attachments *by the last working weekday of January 2018* (Wednesday, January 31, 2018) to your LMS State Liaison, per the enclosed map. Or you may mail your documents to the following address:

Florida Division of Emergency Management
Attention: Mitigation Planning Unit
2555 Shumard Oak Boulevard
Tallahassee, FL 32399-2100

Please contact your liaison with any questions. Thank you in advance.

**Pinellas County
Local Mitigation Strategy
2018 Working Group Roster**

Agency/Organization	Name	E-Mail Address	Phone	Position Title
American Red Cross	Hendrickson, Mark	mark.hendrickson@redcross.org	727-744-0382	Business Consultant for COOP & Community Development Education
American Red Cross	Bueno, Jose C	Jose.Bueno@redcross.org	813-868-7673	Regional Preparedness Manager
Area Agency on Aging of Pin./Pasco	Martino, Jason	jason.martino@aaapp.org	727-570-9696	Emergency Coordinating Officer
Bay Area DKI	Ennest, Chris	CEnnest@bayareadki.com	813-224-2464	Account Manager
Bayfront Health St. Petersburg	Beckert, Bruce	bruce.beckert@hma.com	727-893-6967	Construction Coordinator
Bayfront Health St. Petersburg	Roger Fournier PI	roger.fournier@BayfrontHealth.com	727-893-6171	Director of Public Safety
Bayfront Health St. Petersburg	Baker, Glenn	Glenn.Baker@bayfronthhealth.com	727-893-6074	Emergency Management Coordinator
Belleair	Lauda, Gregg	glauda@townofbelleair	727-588-3760 x 215	
Belleair Beach	Rives, Lynn	lrives@cityofbelleairbeach.com	727-595-4646 x123	Interim City Manager/Community Services Director
Belleair Bluffs	Sullivan, Debra	dsullivan@belleairbluffs-fl.gov		City Clerk
Clearwater	Crandall, Ella	Ellen.Crandall@MyClearwater.com	727.562.4836	Senior Planner, Long Range Planning Division
Clearwater	Ehlers, Scott	scott.ehlers@myclearwater.com	727-562-4334 x3205 Cell: 727-224-7072	Emergency Manager
Clearwater	Kessler, Sarah	Sarah.Kessler@myclearwater.com	727-562-4897	Environmental Specialist CRS Coordinator
Dunedin	Parks, Jeff	jparks@dunedinfl.net	727-298-3094	Fire Chief
Dunedin	Joseph DiPasqua	jdipasqua@dunedinfl.net	727-298-3193	Assistant Director of Planning & Development
Dunedin	Marsh, Whitney	wmarsh@dunedinfl.net	727-298-3232	Stormwater Program Coordinator
Dunedin	Ferlita, Russell	rferlita@dunedinfl.net	727-298-3186	Section Engineer
East Lake Tarpon Fire Control District	Jamison, Tom	tjamison@elfr.org	727-784-8668	Fire Chief
Eckerd College	Mets, Lisa	metsla@eckerd.edu	727-864-8221	Vice President & Secretary of Eckerd College and Risk Manager
FDOT	Aborizk, Angela	angela.aborizk@dot.state.fl.us	813-615-8630	FPEM Emergency Operations Coordinator
FEMA - Region IV	Vigo, Gabriela	gabriela.vigo@fema.dhs.gov	229-225-4546	HMA Program Specialist, FL
FL Restaurant & Lodging Assoc.	Lynch, Dannette	dannette@frla.org	727-642-3404	Regional Director Florida Restaurant & Lodging Association
Florida Emergency Management	Price, Jamie	Jamie.price@em.myflorida.com	Office: 850-413-9925 Cell: (850) 694-6620	Lead Mitigation Planner
Florida Emergency Management	Wallick, Michael	Michael.Wallick@em.myflorida.com	850-922-0325	Mitigation Planner
Gulfport	Taylor, Michael	mtaylor@mygulfport.us	727-893-1087	Principal Planner
Gulfport	Streicher, Clark	cstreicher@mygulfport.us	727-893-1020	Building Official
Hillsborough County Hazard Mitigation	Eugene Henry, AICP, CFM	Henrye@hillsboroughcounty.org	813-307-4541	Hazard Mitigation Manager/Hillsborough Co. LMS Coordinator
Indian Rocks Beach	Scharmen, Dean	dscharmen@irbcity.com	727-595-6889	Public Services Director
Indian Rocks Beach	Warren, Calvin	cwarren@irbcity.com	727-595-6889	Assistant Public Services Director
Indian Shores	Dhonau, Bonnie	bdhonau@myindianshores.com	727-474-7777	Town Administrator
Indian Shores	Tidwell, Michelle	mtidwell@myindianshores.com	727-474-7785	Building Department Permit Clerk
Kenneth City	Campbell, Mathew	campbellm@kennethcityfl.org	727-498-8948	City Manager
Kenneth City	Susan L. Scrogam CMC	scrogams@kennethcityfl.org	727-498-8948	Town Clerk
Largo	Joseph Pennino, MPP	jpennino@largo.com	(727) 587-6740 Ext. 2101	Deputy Fire Chief / EM Coordinator
Largo	Leong Sharp, Frances	Fleong@largo.com	727-587-6794 x7453 Cell: 813-679-5615	Planner II
Largo	Johnson, Cody	cjohnson@largo.com	Office: 727-587-6714 ext. 211	Chief of Special Operations
Largo	Curtis, Luke	lcurtis@largo.com	727-586-7488 ext 7211	Plans Examiner
Largo	Ann Rocke	arocke@largo.com	(727)587-6713 ext. 4425	Program Engineer

**Pinellas County
Local Mitigation Strategy
2018 Working Group Roster**

Agency/Organization	Name	E-Mail Address	Phone	Position Title
Maderia Beach	Orton, Michelle	morton@madeirabeachfl.gov	727-391-9951 Ext. 255	Planning and Zoning Director
Maderia Beach	Chief Derryl O'Neal	doneal@medeirabeachfl.gov	(727) 391-3400 x 248	Fire Chief
Morton Plant Mease Healthcare	Clark, Carol	carol.clark@baycare.org	727-825-1753	Manager Safety and Security Services
North Redington Beach	Lewis, Don	ceofficer@townofnorthredingtonbeach.com	727-391-4848	Code enforcement officer
North Redington Beach	Campbell, Mari	townclerk@townofnorthredingtonbeach.com	727-391-4848	Town Clerk
North Redington Beach	Schmader, Renee	deputyclerk@townofnorthredingtonbeach.com	727-391-4848	Deputy Town Clerk
Oldsmar	Dauphinais, Marie	mdauphinais@myoldsmar.com	813-749-1122	CFM Director Planning & Redevelopment
Oldsmar	Everitt, Steven	severitt@myoldsmar.com	813-749-1147	CFM Principal Planner
Oldsmar	O'Nale, Dean	donale@myoldsmar.com	813-433-3402 Cell	EFO Fire/EMS Chief
PARC	Nevitt, Missy	mnevitt@parc-fl.org	727-345-9111	Director of Operations, PARC
Pasco County	Eppig, Ian	ieppig@pascocountyfl.net	727-847-8137	Mitigation Coordinator
Pinellas County	Doherty, Heather	hdoherty@co.pinellas.fl.us	727-464-3471	Engineering Service Tech II/CFM
Pinellas County	Swank, Stacey	sswank@pinellascounty.org	727-464-7425	Business Development Manager – Marketing & Communications
Pinellas County	Bishop, Sally	sbishop@co.pinellas.fl.us	727-464-3813	Director
Pinellas County	Borries, Joe	jborries@co.pinellas.fl.us	727-464-3803	Emergency Operations Manager
Pinellas County	Becker, Gregory	gbecker@pinellascounty.org	727-464-3812	EM Coordinator
Pinellas County	Moore, Chris	cdmoore@pinellascounty.org	727-464-8226	Principal Planner
Pinellas County	Vincent, Renea	rvincent@pinellascounty.org	727-464-8200	Planning Director (LMS Chair)
Pinellas County	Young, Chris	cyoung@pinellascounty.org	727-464-8200	Program Planner
Pinellas County	Foster, Lisa	lfoster@pinellascounty.org	727-464-8962	Floodplain Coordinator
Pinellas County	Talhok, David	dtalhok@co.pinellas.fl.us	727-464-3780	Program Manager
Pinellas County	Harji, Rahim	rharji@pinellascounty.org	727-464-8962	Public Works Director
Pinellas County	Beim, Donna	dbeim@pinellascounty.org	727-582-2510	Radio Systems Administrator
Pinellas County	Dziedzic, Gary	gdziedzi@co.pinellas.fl.us	727-453-6979	Sr. Elec/Mech Tech
Pinellas County Juvenile Welfare Board	Biddleman, Marcie	mbiddleman@jwbpinellas.org	727-453-5611	Executive Director
Pinellas County Juvenile Welfare Board	Waldron, Shelba	swaldron@jwbpinellas.org	727-453-5696	Program Consultant
Pinellas County Schools	Dluzneski, Dan	dluzneskid@pcsb.org	727-547-7205	EM Coordinator
Pinellas Park	Taylor, Danny	dtaylor@Pinellas-Park.com	727-369-5613	Community Planning Director
Pinellas Park	Gademer, Kathy	kgademer@pinellas-park.com	(727) 369-5615	Principal Planner
Pinellas Park	Brett Schlatterer	bschlatterer@pinellas-park.com	727-369-5802	Deputy Fire Chief
Pinellas Park	Boisvert, Suzanne	SBoisvert@pinellas-park.com	727-541-0805 x3906	Emergency Management Planner
Redington Beach	Clarke, Missy	townclerk@townofredingtonbeach.com	727-391-3875	Town Clerk
Redington Beach	Gamble, Andrea	deputyclerk@townofredingtonbeach.com	727-391-3875	Deputy Town Clerk
Redington Shores	Andrews, Steven	bldgdept@townofredingtonshores.com	727-397-5538	Building Official
Redington Shores	Palmer, Mary	townclerk@townofredingtonshores.com	727-397-5538	Town Clerk
Safety Harbor	Stenmark, Marcie	Mstenmark@cityofsafetyharbor.com	727-724-1555 X 1702	Community Development Director
Safety Harbor	Elizabeth Ciesla	lciesla@cityofsafetyharbor.com	727-724-1555 x1703	Community Planner/GIS Analyst
Seminole	Ely, Mark	mely@myseminole.com	727-398-3108x106	Community Development Director
Seminole	Hockenbury, Jeremy	jhockenbury@myseminole.com	727-397-6383	Public Works Director
Seminole	Rodde, Mike	mrodde@myseminole.com	727-393-8711	Fire Marshall

**Pinellas County
Local Mitigation Strategy
2018 Working Group Roster**

Agency/Organization	Name	E-Mail Address	Phone	Position Title
Seminole	Dykens, Brad	bdykens@myseminole.com	727-393-8711 x210	Public Education Officer
South Pasadena	Schwartz, Neal	nschwartz@mysouthpasadena.com	727-871-9339	Building Planning Director
South Pasadena	Mixson, David	firechief@mysouthpasadena.com		Fire Chief/Emergency Manager
South Pasadena Fire	Dochinez, Ashley			
St. Anthony's Hospital	Nicely, John	john.nicely@baycare.org	727-825-1128	Director Facilities Management Systems
St. Pete Beach	Porter, Catherine	cporter@stpetebeach.org	727-363-9266	Planner II
St. Pete Beach	Cooper, Bruce	b.cooper@stpetebeach.org	727-363-9277	Building Official
St. Petersburg	Taylor, Noah	noah.taylor@stpete.org	727-893-7283	Community Rating System Coordinator
St. Petersburg	Keefe, Robyn	Robyn.Keefe@stpete.org	727-892-5255	Urban Planner II
St. Petersburg	Frey, Carlos	carlos.frey@stpete.org	727-892-5380	Engineering Manager
St. Petersburg	Bunton, Janelle	jenelle.bunton@stpete.org	727-551-3821	Public Information Officer
St. Petersburg	Adamides, Dean	dean.adamides@stpete.org	727-893-7683	Division Chief, FPDM
St. Petersburg	Boulding, Amber	amber.boulding@stpete.org	727-892-5200	EM Specialist
Sunstar	Eells, Brian	beells@sunstarems.com	727-582-2216	Director of Communications and Emergency Management
SWFWMD	Lloyd Roberts	Lloyd.Roberts@swfwmd.state.fl.us	352-796-7211 x4545	Senior P.E., Emergency Coordinating Officer
Tampa Bay Regional Planning Council	Smith, Brady	brady@tbrpc.org	727-570-5151 x42	Principal Planner
Tarpon Springs	Urwiller, Heather	hurwiller@ctsfl.us	727-942-5611	Zoning Director
Tarpon Springs	Drake, Josh	jdrake@tsfr.us	727-938-3737	Fire Lieutenant
Tarpon Springs	Russo, Vicki	vrusso@tsfl.us	727-942-5617	Building Development Supervisor
Tarpon Springs	Young, Scott	syong@tsfr.us	727-938-3737	Deputy Fire Chief
Tarpon Springs	Araya, Megan	mayara@ctsfl.us	727-942-5604	Development Services Coordinator
Tarpon Springs	Pat McNeese	pmcneese@ctsfl.us	727-938-3711, ext. 2255	Principal Planner
Tarpon Springs Housing Authority	Amon, Deb	deb.amon@tarponhousing.com	279-2814 FAX	Deputy Executive Director
Treasure Island	Cohen, Paula	pcohen@mytreasureisland.org	727-547-4575 x239	Community Improvement Director
Treasure Island	Koutsoftas, Michelle	mkoutsoftas@mytreasureisland.org	727-547-4575 ext. 230	Permit Tech
Treasure Island	Bray, Robert	rbray@mytreasureisland.org	727-547-4575 x 233	City Planner
Treasure Island	Mazzei, Neal	Nmazzei@safebuilt.com	727.202.6825	
UF/IFAS Extension	Madhosingh-Hector, Ramona	rmadhosingh-hector@co.pinellas.fl.us	727-582-2656	UF/IFAS Extension Agent, Urban Sustainability
UF/IFAS Extension	Carnahan, Libby	lcarnahan@co.pinellas.fl.us	727-453-6522	Florida Sea Grant Agent
University of South Florida	Day, Robert	robertday@usf.edu	(813) 974-1484	Emergency Management Coordinator
University of South Florida	Van Asten, Guy	vanasten@mail.usf.edu	727.873.4216	Safety & Compliance Officer

**Pinellas County
Local Mitigation Strategy
2018 Appendix 7, Table 7- 3
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
Hurricane Expo	Redington Shores Expo	Community Event	Municipality	Public Safety Information (ex. Turn Around Don't Drown)	25	8/25/2014	1/10/2018	10/25/2017	No updates (PPI, Annual event, County staff present)	Lisa Foster
Hurricane Expo	Home Depot-Palm Harbor	Community Event	County-wide	Public Safety Information (ex. Turn Around Don't Drown)	85	8/25/2014	1/10/2018	10/30/2017		Mary Burrell
Hurricane Expo	Gulfport	Community Event	Hurricane Vulnerable Seniors	Public Safety Information (ex. Turn Around Don't Drown)	60	8/25/2014	1/10/2018	10/30/2017		Mary Burrell
Hurricane Expo	Seminole Expo	Community Event	Municipality	Public Safety Information (ex. Turn Around Don't Drown)	150	8/25/2014	1/10/2018	10/30/2017		Mary Burrell
PCC-TV	Aging on the Suncoast for July-August	Interview	Hurricane Vulnerable Seniors	Make your Family/ Business Disaster Plan		8/25/2014	1/10/2018	10/30/2017		Mary Burrell
Other-Speaking Engagement	Largo Hurricane Event	Roundtable/ Forum	Municipality	Make your Family/ Business Disaster Plan	30	8/25/2014	1/10/2018	10/30/2017		Mary Burrell
Other-Speaking Engagement	Talk to residents of The Hampton at Clearwater	Presentation	Hurricane Vulnerable Seniors	Make your Family/ Business Disaster Plan	30	8/25/2014	1/10/2018	10/30/2017		Mary Burrell
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	1/10/2018	10/25/2017	No updates (PPI, ongoing)	Lisa Foster
County Speakers Bureau	Bank of SME Speakers (Volunteers and County/Municipal Employees)	Area-Specific Meeting (see list)	County-wide	All messages addressed during the year	400	9/5/2014	1/10/2018	10/25/2017	No updates (PPI, ongoing, program currently being implemented)	Lisa Foster
Connect Pinellas	Electronic County Newsletter	Newsletter	County-wide	All messages addressed during the year	8,000	9/5/2014	1/10/2018			Betti Johnson
E-LERT	Electronic Emergency Information Newsletter	Newsletter	County-wide	All messages addressed during the year	5,677	9/5/2014	1/10/2018	10/25/2017	No updates (ongoing)	Lisa Foster
Alert Pinellas	Opt-In Alert System (Email, FB, Twitter, Text)	Social Media/ Email	County-wide	Know your risk/ Emergency Communications/ Warning		9/5/2014	1/10/2018	10/25/2017	No updates (ongoing program, name updated since development of this document)	Lisa Foster
Pinellas County EM Website	Other Hazard Resources	Website	County-wide	All messages addressed during the year		9/5/2014	1/10/2018	10/30/2017	Revised - Hurricane and flood info are listed as individual topics in the table	Mary Burrell
Pinellas County EM Website	Surviving the Storm	Website	County-wide	All messages addressed during the year		9/5/2014	1/10/2018	10/30/2017	Revised - EM department has multiple pages, which are identified as separate items on this table	Mary Burrell
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; Prepare Ahead		9/5/2014	1/10/2018	10/30/2017	Revised description:	Mary Burrell
Pinellas County EM Website	Shelter Options	Website	County-wide	Prepare Ahead; Make your Family/ Business Disaster Plan		9/5/2014	1/10/2018	10/30/2017	Revised description: http://www.pinellascounty.org/emergency/shelteroptions.htm	Mary Burrell
Pinellas County EM Website	Hurricane Preparedness: Información en Español	Website	Spanish Speaking Residents	Prepare Ahead; Make your Family/ Business Disaster Plan		9/5/2014	1/10/2018	10/30/2017	No updates - Current: http://www.pinellascounty.org/emergency/spanish.htm	Mary Burrell
Pinellas County EM Website	FEMA - Federal Emergency Management Agency	Website	County-wide	Insure your property for your hazard(s)		9/5/2014	1/10/2018	10/30/2017		Mary Burrell
Pinellas County EM Website	FEMA for Mobile Phones	Website	County-wide	Make your Family/ Business Disaster Plan		9/5/2014	1/10/2018	10/30/2017		Mary Burrell
Pinellas County EM Website	Healthcare Facilities Disaster Planning: Criteria, Statutes and Rules	Website	Health Care Facilities/ Business	Make your Family/ Business Disaster Plan		9/5/2014	1/10/2018	10/30/2017	Revised description: http://www.pinellascounty.org/emergency/healthcare_facilities.htm	Mary Burrell

*Yellow highlights signify new projects.

**Pinellas County
Local Mitigation Strategy
2018 Appendix 7, Table 7- 3
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: Prepare Ahead	Website		Prepare Ahead; Make your Family/ Business Disaster Plan		9/5/2014	1/10/2018	10/30/2017	Revised description: http://www.pinellascounty.org/emergency/prepareahead.htm	Mary Burrell
Pinellas County EM Website	Hurricane Guide	Website	County-wide	All messages are addressed		9/5/2014	1/10/2018	10/30/2017	Updated guide: http://www.pinellascounty.org/emergency/allhazardguide.htm	Mary Burrell
Pinellas County EM Website	Hurricane Video Library	Website	County-wide	Library includes a host of 15 minutes videos which provide disaster/ safety/mitigation "how-to" instruction		9/5/2014	1/10/2018	10/30/2017	No updates - Current: http://www.pinellascounty.org/emergency/hurricane_videos.html	Mary Burrell
Pinellas County EM Website	Hurricane Publications	Website/ Publications	County-wide	All messages are addressed		9/5/2014	1/10/2018	10/30/2017	No updates - Current: http://www.pinellascounty.org/emergency/publications_links.html	Mary Burrell
Pinellas County EM Website	Información en Español	Website/ Publications	Spanish Speaking Residents	All messages are addressed		9/5/2014	1/10/2018	10/30/2017	No updates - Current: http://www.pinellascounty.org/emergency/publications_links.html	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	1/10/2018	10/30/2017	Updated: http://www.pinellascounty.org/emergency/hosthomes.htm	Mary Burrell
Pinellas County EM Website	Pet Preparedness	Website	County-wide	Prepare Ahead; Make your Family/ Business Disaster Plan		9/5/2014	1/10/2018	10/30/2017	Updated: http://www.pinellascounty.org/emergency/petpreparedness.htm	Mary Burrell
Pinellas County EM Website	Recovery	Website	County-wide	Public Safety Information (ex. Turn Around Don't Drown)		9/5/2014	1/10/2018	10/30/2017	No updates - Current: http://www.pinellascounty.org/emergency/afterthestorm.htm	Mary Burrell
Pinellas County EM Website	Sandbags	Website	County-wide	Protect your property from the hazard(s)		9/5/2014	1/10/2018	10/30/2017	Updated: http://www.pinellascounty.org/emergency/sandbags.htm	Mary Burrell
Pinellas County EM Website	Special Needs Information	Website	Hurricane Vulnerable Seniors/ Disabilities	Prepare Ahead; Make your Family/ Business Disaster Plan		9/5/2014	1/10/2018	10/30/2017	Updated online forms: http://www.pinellascounty.org/emergency/specialneeds.htm	Mary Burrell
Pinellas County EM Website	Transportation - traffic info	Website	County-wide	Prepare Ahead; Make your Family/ Business Disaster Plan		9/5/2014	1/10/2018	10/30/2017	No updates - Current: http://www.pinellascounty.org/emergency/afterthestorm.htm	Mary Burrell
Pinellas County EM Website	Learn about texting during emergencies	Website/ Social Media	County-wide	Emergency Communications/ Warning		9/5/2014	1/10/2018	10/30/2017		Mary Burrell
Pinellas County EM Website	Subscribe to E-news, Emergency News Service	Website/ Social Media/ Email	County-wide	Emergency Communications/ Warning		9/5/2014	1/10/2018	10/30/2017	ongoing	Mary Burrell
Pinellas County Social Media	Social media: Twitter, Facebook, NextDoor	Social Media	County-wide	Emergency Communications/ Warning		9/5/2014	1/10/2018	10/30/2017	http://www.pinellascounty.org/emergency/sayconnected.htm	Mary Burrell
Pinellas County EM Website	Amateur Radio Operator Links	Website	County-wide	Emergency Communications		9/5/2014	1/10/2018	10/30/2017	http://www.pinellascounty.org/emergency/radio.htm	Mary Burrell
Pinellas County EM Website	Weather Links	Website	County-wide	Know your risk		9/5/2014	1/10/2018	10/30/2017	http://www.pinellascounty.org/emergency/weather.htm	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	1/10/2018	10/30/2017	No updates (ongoing)	Mary Burrell

*Yellow highlights signify new projects.

**Pinellas County
Local Mitigation Strategy
2018 Appendix 7, Table 7- 3
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 Flood Information Website	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	Website	County-wide	All key messages are addressed throughout the year.		10/31/2016	1/10/2018	10/25/2017	Content updated as needed and reviewed annually; links checked monthly	Lisa Foster
Pinellas County Flood Map Service Center	Flood Map Service Center searchable by address includes flood related information including: FEMA FIRM data, Storm surge, evacuation zones, National Wetland Inventory, Current Water Levels	Website	County-wide	All key messages are addressed throughout the year.		10/31/2016	1/10/2018	10/25/2017	Pinellas County Flood Hazard Areas added, Storm Surge and Evacuation Zones data updated.	Lisa Foster
Pinellas County Program for Public Information (PPI)	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	1/10/2018	10/25/2017	Three Committee meetings per year, Content updated as needed and reviewed annually.	Lisa Foster
Sea Level Rise: What's Your Role?	Sea level rise and storm surge outreach and education	Community Event	Pinellas County community leaders	Educating community leaders on understanding risks associated with sea level rise and storm surge	50	12/12/2016	1/10/2018	12/12/2016		Kelli Levy
Repetitive Loss Information	Letter and flood information brochure	Mailing	Repetitive Loss Area Properties	Informational	1,500	11/28/2016	1/10/2018	10/25/2017	Letter and Flood Information Brochure sent to Rep Loss areas in July 2017.	Lisa Foster

*Yellow highlights signify new projects.

**Pinellas County
Local Mitigation Strategy
2018 Appendix 7, Table 7-4
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	Hurricane Newsletter	Mailed to all property owners in June 1 of each year	Mailing	All property owners	Protect your property from the hazard(s)	1,560	10/2/2014	1/10/2018	8/16/2016		Nancy Gonzalez
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	1/10/2018	8/16/2016		Nancy Gonzalez
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	1,000	8/16/2016	1/10/2018	8/16/2016		Nancy Gonzalez
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	1/10/2018			Nancy Gonzalez
Belleair Bluffs	Post Disaster Consumer Tips	Publication	Brochure/ Publication	Municipality	Protect your property from the hazard(s)	2,200	10/2/2014	1/10/2018			Robert David
Belleair Bluffs	Know Where You Grow	Publication	Brochure/ Publication	Municipality	Know your risk	2,200	10/2/2014	1/10/2018			Robert David
Belleair Bluffs	Extreme Weather Info Sheet	Publication	Brochure/ Publication	Municipality	Protect your property from the hazard(s)	2,200	10/2/2014	1/10/2018			Robert David
Belleair Bluffs	Surviving the Storm	Publication	Brochure/ Publication	County-wide	Insure your property for your hazard(s)	2,200	10/2/2014	1/10/2018			Robert David
Belleair Bluffs	Belleair Area Neighborhood	Publication	Newsletter	Municipality	Protect natural functions (floodplain; habitat; etc.)	2,200	10/2/2014	1/10/2018			Robert David
Belleair Bluffs	Belleair Bluffs	Publication	Newsletter	Municipality	Protect natural functions (floodplain; habitat; etc.)	2,200	10/2/2014	1/10/2018			Robert David
Belleair Bluffs	Belleair Bluffs	Publication	Newsletter	Municipality	Protect natural functions (floodplain; habitat; etc.)	2,200	10/2/2014	1/10/2018			Robert David
Belleair Bluffs	Belleair Bluffs	Publication	Newsletter	Municipality	Protect natural functions (floodplain; habitat; etc.)	2,200	10/2/2014	1/10/2018			Robert David
Belleair Bluffs	Belleair Bluffs	Website/Publication	Social Media/ Email	Municipality	Protect your property from the hazard(s)	2,200	10/2/2014	1/10/2018			Robert David
Clearwater	Repetitive Loss Area Letter	Sent to 1,251 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	1/10/2018	10/4/2016		Sarah Kessler
Clearwater	My Clearwater Magazine – Flood Program article	Magazine article – mailed to residences and available at municipal buildings	Mailing					43110	10/4/2016		Sarah Kessler

*Yellow highlight signifies new project.

**Pinellas County
Local Mitigation Strategy
2018 Appendix 7, Table 7-4
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	All residents		75% of residences	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	10/4/2016 Sarah Kessler			43110	10/4/2016	Sarah Kessler
Clearwater	Extensive Social Media Posts	City post to several 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	1/10/2018	10/4/2016		Sarah Kessler
Clearwater	Press release – Secure Chemicals before storm	Press release sent out to news agencies	Press release	All residents	Be prepared	10% of residents	10/4/2016	1/10/2018	10/4/2016		Sarah Kessler
Clearwater	Sunshine Line article – Stream Dumping Regulations	Sunshine Lines is a utility stuffer, included with the bill.	Newsletter article	All residents	Only Rain Down the Drain	100% of residents	10/4/2016	1/10/2018	10/4/2016		Sarah Kessler
Clearwater	Sunshine Lines article – Safe Storage During Storm Season	Sunshine Lines is a utility stuffer, included with the bill.	Newsletter article	All residents	Be prepared	100% of residents	10/4/2016	1/10/2018	10/4/2016		Sarah Kessler
Clearwater	Sunshine Lines article – Keep Clearwater Bright and Beautiful	Sunshine Lines is a utility stuffer, included with the bill.	Newsletter article	All residents	Only Rain Down the Drain	100% of residents	10/4/2016	1/10/2018	10/4/2016		Sarah Kessler
Clearwater	Sunshine Lines article – City Offers Flood Protection Assistance	Sunshine Lines is a utility stuffer, included with the bill.	Newsletter article	All residents	Protect property from flood damage	100% of residents	10/4/2016	1/10/2018	10/4/2016		Sarah Kessler
Clearwater	Insurance brochure provided by Florida Department of Emergency Management	Two sided brochure 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	1/10/2018	10/4/2016		Sarah Kessler
Clearwater	Flood Safety brochure provided by Florida Department of Emergency Management	Two sided brochure 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	1/10/2018	10/4/2016		Sarah Kessler
Clearwater	Flood Mitigation brochure provided by Florida Department of Emergency Management	Two sided brochure 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	1/10/2018	10/4/2016		Sarah Kessler

*Yellow highlight signifies new project.

**Pinellas County
Local Mitigation Strategy
2018 Appendix 7, Table 7-4
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	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	1/10/2018	10/4/2016		Sarah Kessler
Clearwater									43110		
Clearwater	Skycrest Neighborhood Association	Community Meeting	Area-Specific Meeting	Municipality	Public Safety Information (ex. Turn Around Don't Drown)	50	8/26/2014	1/10/2018	10/4/2016		Scott Ehlers
Clearwater	Villas of Sunset Grove	Community Meeting	Area-Specific Meeting	Municipality	Public Safety Information (ex. Turn Around Don't Drown)	50	8/26/2014	1/10/2018	10/4/2016		Scott Ehlers
Clearwater	Monthly EM Meetings	Emergency Management Meetings	Roundtable/Forum	Municipality	EM Coordination	25	8/26/2014	1/10/2018	10/4/2016		Scott Ehlers
Clearwater	Hurricane Season Information	City Website Information	Website	Municipality	Know your risk	5,000	8/26/2014	1/10/2018	10/4/2016		Scott Ehlers
Clearwater	Surge Level Signs	Clearwater Beach Newsletter	Newsletter	Floodplain Residents	Public Safety Information (ex. Turn Around Don't Drown)	1,000	8/26/2014	1/10/2018	10/4/2016		Scott Ehlers
Clearwater	Floodplain Management Information	City Website Information	Website	Municipality	Know your risk	5,000	8/26/2014	1/10/2018	10/4/2016		Sarah Josuns
Clearwater	Flooding Information	City Website Information	Website	Municipality	Know your risk	5,000	8/26/2014	1/10/2018	10/4/2016		Sarah Josuns
Clearwater	Flood Flyer	Inform about flood hazards	Mailing	Repetitive Loss Properties, Floodplain Residents, Insurance	Know your risk	14,980	8/26/2014	1/10/2018	10/4/2016		Sarah Josuns
Clearwater	Flood Flyer	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	1/10/2018	10/4/2016		Sarah Josuns
Clearwater	Loss Mitigation	Utility newsletter	Mailing	Municipality	Make your Family/ Business Disaster Plan	49,000	8/26/2014	1/10/2018	10/4/2016		Sarah Josuns
Clearwater									43110		
Dunedin	Flood Awareness	Color 2-pg insert in Dunedin Beacon	Home delivery to all residents	Municipality	Informational	36,000	8/29/2014	1/10/2018			Joan McHale
Dunedin	Map Information Services	Postcard	Mailing	Banks, Insurance, Realtors	Know your risk	148	8/29/2014	1/10/2018			Joan McHale
Dunedin	Flood Preparation	Letter	Mailing	Facilities with flammable/toxic storage	Protect your property from the hazard(s)	30	8/29/2014	1/10/2018			Joan McHale
Dunedin	Flood Preparation	Letter	Mailing	Realtors	Purchase of Flood Insurance	11	8/29/2014	1/10/2018			Joan McHale
Dunedin	Repetitive Loss Information	Letter	Mailing	Repetitive Loss Properties	Informational	210	8/29/2014	1/10/2018			Joan McHale
Dunedin	Website	On-going information on Flood Awareness	Website (Both Fire & Planning Dept.)	Municipality	Informational	36,000	8/29/2014	1/10/2018			Joan McHale
Dunedin	Flood Insurance Info	Meeting to discuss Flood Insurance	Community Event Advertised on City website	Floodplain Residents	Insure your property for your hazard(s)	35	8/29/2014	1/10/2018			Joan McHale
Dunedin	BRACE for the Storm	Internet based information	Internet based information	Municipality	Storm preparation	200	8/29/2014	1/10/2018			Joan McHale
Dunedin	Flood zone lookup	Internet based information	Website - City GIS	Municipality	Know your risk	36,000	8/29/2014	1/10/2018			Joan McHale

*Yellow highlight signifies new project.

**Pinellas County
Local Mitigation Strategy
2018 Appendix 7, Table 7-4
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
Dunedin	Website	Map determination revision notice	Website, Newspaper (Tampa Bay Times)	Bella Costa Condominiums/ Mediterranean Manor	LOMR for targeted area	300	8/29/2014	1/10/2018			Joan McHale
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	1/10/2018			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	1/10/2018			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	1/10/2018			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	1/10/2018			Michael Taylor, AICP
Gulfport	Flood Protection Newsletter	Separate mail out to all repetitive loss properties	Mailing	Repetitive Loss Properties	Protect your property from the hazard(s)	30	9/10/2014	1/10/2018			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	1/10/2018			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	1/10/2018			Michael Taylor, AICP
Gulfport	Storm surge high water mark signage	6 high water, storm surge markers placed in areas of known flooding throughout the City	Signage	Municipality	Know your risk	14,000	9/10/2014	1/10/2018			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	1/10/2018			Michael Taylor, AICP
Gulfport	Gulfport website: www.mygulfport.us	Flood and hazard mitigation information	Website	Municipality	Build Responsibly	14,000	9/10/2014	1/10/2018			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	1/10/2018			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	1/10/2018			Michael Taylor, AICP

*Yellow highlight signifies new project.

**Pinellas County
Local Mitigation Strategy
2018 Appendix 7, Table 7-4
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	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	1/10/2018			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	1/10/2018			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 2013 CRS Manual.		9/2/2014	1/10/2018	10/9/2017		Dean Scharmen
Indian Rocks Beach	Flood-related materials cataloged in IRB Library	Documents, booklets, brochures, etc. available at library	General Outreach	Entire Community	10 documents listed in 2013 CRS Manual and numerous other documents		9/2/2014	1/10/2018	10/9/2017		Dean Scharmen
Indian Rocks Beach	City of Indian Rocks Beach website	Flood information on City website	website	Entire Community	10 CRS Topics from 2013 CRS Manual		9/2/2014	1/10/2018	10/9/2017		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	Property Protection, Flood Hazard, flood safety, financial assistance	4800	9/2/2014	1/10/2018	10/9/2017		Dean Scharmen
Indian Rocks Beach	Bi-monthly Indian Rocks Beach Times newsletter	Flood-related articles	Newsletter mailed to every address in IRB	Entire Community	10 CRS Topics	4,800	9/2/2014	1/10/2018	10/9/2017		Dean Scharmen
Indian Rocks Beach	Belleair Bee Newspaper	Articles	General	Entire Community	Natural functions of floodplains/Build Responsibly	4,800	10/9/2017	1/10/2018			Dean Scharmen
Indian Rocks Beach	Social Media Posts	Social Media	Web	Entire Community	9 Topics (all except Natural Functions of Floodplains)	4,800	10/9/2017	1/10/2018		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	1/10/2018			Dean Scharmen
Indian Rocks Beach	Welcome Packet	Brochures in new resident welcome packet	General	Entire Community	10 Topics	30	10/9/2017	1/10/2018			Dean Scharmen
Indian Rocks Beach	Brochures for pickup in Public Services Office	Brochures on display	Informational	Entire Community	10 Topics	50	10/9/2017	1/10/2018			Dean Scharmen
Indian Shores	Brochures in City Hall	Numerous brochures related to the National Flood Insurance Program[1],	Brochures/Publications	Walk-in visitors to Town Hall	Preparation and awareness	1,423	9/16/2014	1/10/2018			Michelle Tidwell
Indian Shores	Town of Indian Shores website	2007 - 2008 Winter NFIP, CRS Update, Annual Progress Report 510, 2008 [2]	Website	Indian Shores Residents	Preparation and awareness	1,423	9/16/2014	1/10/2018			Michelle Tidwell

*Yellow highlight signifies new project.

**Pinellas County
Local Mitigation Strategy
2018 Appendix 7, Table 7-4
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
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	1/10/2018			Michelle Tidwell
Indian Shores	Newsletter	Newsletter with flood information twice per year	Newsletter	Indian Shores Residents	Know your risk	2,500	9/16/2014	1/10/2018			Michelle Tidwell
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	1/10/2018	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	1/10/2018	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	1/10/2018	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	1/10/2018	9/19/2016		Doug Swartz
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	1/10/2018	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	1/10/2018	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	1/10/2018	9/19/2016		Johan Hendricks on
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	1/10/2018	9/19/2016		Johan Hendricks on
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	1/10/2018	9/19/2016		Betti Johnson

*Yellow highlight signifies new project.

**Pinellas County
Local Mitigation Strategy
2018 Appendix 7, Table 7-4
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	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	1/10/2018	9/19/2016		Johan Hendricks on
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	1/10/2018	9/19/2016		Johan Hendricks on
Largo	Emergency Preparedness City of Largo Website	Preparation/Checklists/NHC Videos/Evacuation/Shelters/Pet Safety/Links to other Resources	Website	Municipality	Public Safety Information (ex. Turn Around Don't Drown)		8/26/2014	1/10/2018	9/19/2016		Johan Hendricks on
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	1/10/2018	9/19/2016		Johan Hendricks on
Largo	Guide	2014 Pinellas County Hurricane Guide	Brochure/Publication	Municipality	All-Hazard Preparedness, Recovery Guide		8/26/2014	1/10/2018	9/19/2016		Johan Hendricks on
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	1/10/2018	9/19/2016		Johan Hendricks on
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	1/10/2018	9/19/2016		Johan Hendricks on
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	1/10/2018	9/19/2016		Johan Hendricks on
Largo	Stress Relievers – Hurricane Recovery Focus (May 20, 2015)	Condo Association Managers Luncheon	Community Event	Condominium Management	Disaster Recovery	20	9/19/2016	1/10/2018	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	1/10/2018	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	1/10/2018	9/19/2016		David Mixson

*Yellow highlight signifies new project.

**Pinellas County
Local Mitigation Strategy
2018 Appendix 7, Table 7-4
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	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	1/10/2018	9/19/2016		David Mixson
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	1/10/2018	9/19/2016		David Mixson
Largo	Hurricane Preparation	Educational outreach	Community presentation	Imperial Palms Residents	Hurricane Preparedness	44	9/19/2016	1/10/2018	9/19/2016		David Mixson
Largo	Largo Fire Rescue Open House (October 17, 2015)	Informational display staffed by EM professionals. Handouts provided	Community Event	Largo residents	Disaster Preparedness	2,500	9/19/2016	1/10/2018	9/19/2016		David Mixson
Largo	Largo Small Business event (November 4, 2015)	Informational display staffed by EM professionals. Handouts provided.	Community Event	Largo Businesses	Disaster Plan for Business	20	9/19/2016	1/10/2018	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	1/10/2018	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	1/10/2018	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	1/10/2018	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	1/10/2018	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	1/10/2018	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	1/10/2018	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	1/10/2018	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	1/10/2018	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	1/10/2018	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	1/10/2018	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	1/10/2018	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	1/10/2018	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	1/10/2018	9/19/2016		Summer Mahr

*Yellow highlight signifies new project.

**Pinellas County
Local Mitigation Strategy
2018 Appendix 7, Table 7-4
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	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	9/19/2016	1/10/2018	9/19/2016		Summer Mahr
Largo	Pinellas County All Hazards Guide Distribution	Educational Newspaper Guide	Various Educational Outreach Events and Expos	City Residents	Hurricane Preparedness	800	9/19/2016	1/10/2018	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	1/10/2018			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	1/10/2018			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	1/10/2018			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	1/10/2018			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	1/10/2018			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	1/10/2018			Summer Mahr
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	1/10/2018			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	1/10/2018			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	1/10/2018			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	1/10/2018			Summer Mahr

*Yellow highlight signifies new project.

**Pinellas County
Local Mitigation Strategy
2018 Appendix 7, Table 7-4
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	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	1/10/2018			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	1/10/2018			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	1/10/2018			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	1/10/2018			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	1/10/2018			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	1/10/2018			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	1/10/2018			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	1/10/2018			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	1/10/2018			Summer Mahr

*Yellow highlight signifies new project.

**Pinellas County
Local Mitigation Strategy
2018 Appendix 7, Table 7-4
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	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	1/10/2018			Summer Mahr
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	1/10/2018			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	1/10/2018			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	1/10/2018			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	1/10/2018			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	1/10/2018			Summer Mahr
Madeira Beach	Annual "Flood Facts" Full Page Ad in Beach Beacon Newspaper	Newspaper Outreach Citywide	Delivered to every home and business in Madeira Beach. Extras in racks around town.	Citywide and rest of Beach Beacon circulation area. Residents and visitors.	Protect your property from the hazard(s)	4,300	9/19/2014	1/10/2018	9/19/2016		Michelle Orton
Madeira Beach	FEMA FMA 2016 Grant Cycle Outreach	Outreach meeting with State DEM to encourage FMA grant applications for Severe and Repetitive Loss Properties.	Delivered to every home and business in Madeira Beach. Extras in racks around town.	Cities of Madeira Beach and Redington Beach - owners of property.	Outreach to encourage and assist owners of vulnerable properties in seeking FMA Grants.	7,500	9/19/2014	1/10/2018	9/19/2016		Michelle Orton

*Yellow highlight signifies new project.

**Pinellas County
Local Mitigation Strategy
2018 Appendix 7, Table 7-4
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	The Wave - Newsletter	Quarterly City Newsletter - Various Articles	Delivered to every home and business in Madeira Beach. Extras in racks around town. Posted on City Website. Mailed to seasonal residents upon request.	Citywide - owners of property, residents, visitors.	Varied - CRS, NPDES, Drainage and Stormwater repairs, Flooding Issues, Stormwater Runoff, for example.	4,300	9/19/2014	1/10/2018	9/19/2016		Michelle Orton
Madeira Beach	Letters to owners of properties within repetitive loss areas.	Annual outreach. Education and where to go for more information.	USPS - First Class Mail	Owners of property that is located within areas of high risk of flooding.	Insure your property for your hazard(s)	4,300	9/19/2104	1/10/2018	9/19/2016		Michelle Orton
Madeira Beach	Letters to lenders and insurance agents regarding Madeira Beach and Flood Insurance.	Annual outreach. Educational and where to go for more information.	USPS - First Class Mail	Lenders and Insurance agents letting them know about Madeira Beach's efforts relative to special flood hazard areas.	Insure your property for your hazard(s)	4,300	9/19/2014	1/10/2018	9/19/2016		Michelle Orton
Madeira Beach	Hurricane Workshop by the MB Fire Department	Annual outreach. Education on where to go and what to do during a tropical event.	Posted on City Website, bulletin board and flyers are placed in racks around town.	Owners of property that is located within areas of high risk of flooding.	Flooding issues, emergency preparedness, and evacuation. Access to property after the event.	4,300	10/6/2016	1/10/2018	10/6/2016		Michelle Orton
Madeira Beach	Flyers – A Guide to Flood Mitigation	Informational flyers	Displayed in (5) public locations around town.	All residents in high risk flooding and tourist.	What is Mitigation, Build responsibly and protect Natural Floodplain Resources	4,300	10/6/2016	1/10/2018	10/6/2016		Michelle Orton
Madeira Beach	Flyers – Did you know homeowner’s insurance does not cover a flood?	Informational flyers	Displayed in (5) public locations around town	All residents in high risk flooding and tourists.	Did you know homeowner’s insurance does not cover a flood? Insure your property against flooding.	4,300	10/6/2016	1/10/2018	10/6/2016		Michelle Orton
Madeira Beach	Flyers – A guide to flood safety.	Informational flyers	Displayed in (5) public locations around 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.	4,300	10/6/2016	1/10/2018	10/6/2016		Michelle Orton
Madeira Beach	Education at local school	Annual outreach. Presenting students with information regarding flooding and natural disasters.	Displayed on schools outside reader board, city website, city reader board, schools website and flyers at the school.	All students in high risk flooding.	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		10/6/2016	1/10/2018	10/6/2016		Michelle Orton

*Yellow highlight signifies new project.

**Pinellas County
Local Mitigation Strategy
2018 Appendix 7, Table 7-4
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	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	1/10/2018			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	1/10/2018			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	1/10/2018			Renee Schmader
North Redington Beach	After the Flood	Door Flyer	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	1/10/2018			Renee Schmader
Oldsmar	Building permit brochure with SFHA map	Information for construction within the SFHA	Brochure/Publication	Floodplain Residents	Build Responsibly	8,500	10/16/2014	1/10/2018	12/15/2017		Steven Everitt
Oldsmar	Surviving the Storm - Pinellas County Hurricane Guide	Hurricane Guide available at City facilities	Brochure/Publication	County-wide	Public Safety Information (ex. Turn Around Don't Drown)	920,000	10/16/2014	1/10/2018	12/15/2017		Steven Everitt
Oldsmar	Flood information in Community News	Hurricane Guide printed in newspaper	Brochure/Publication	Residents in North County	Public Safety Information (ex. Turn Around Don't Drown)	50,000	10/16/2014	1/10/2018	12/15/2017		Steven Everitt
Oldsmar	Storm Surge Banner	Storm Surge banner hanging in Library	Visible to Library patrons	Municipality	Know your risk	112,335	10/16/2014	1/10/2018	12/15/2017		Steven Everitt
Oldsmar	Flood information links on website	Links to flood information such as FEMA and Pinellas County	Website	Municipality	Protect your property from the hazard(s)	14,000	10/16/2014	1/10/2018	12/15/2017		Steven Everitt
Oldsmar	Flood Zone Map Flyer	Map of the flood zones in the City	Mailing	Floodplain Residents	Know your risk	8,500	10/16/2014	1/10/2018	12/15/2017		Steven Everitt
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	1/10/2018	12/15/2017		Steven Everitt
Oldsmar	Flood flyers included in utility bill	Flood zone map flyer and mandatory insurance flyer	Mailing	Municipality	Insure your property for your hazard(s)	14,000	10/16/2014	1/10/2018	12/15/2017		Steven Everitt

*Yellow highlight signifies new project.

**Pinellas County
Local Mitigation Strategy
2018 Appendix 7, Table 7-4
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	Code Red 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	1/10/2018	12/15/2017		Steven Everitt
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	1/10/2018	12/15/2017		Steven Everitt
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	1/10/2018	12/15/2017		Steven Everitt
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	1/10/2018	12/15/2017		Steven Everitt
Oldsmar	Hurricane season notice in Oldsmar Community Online News	General hurricane season begins information	Newsletter	Municipality	Public Safety Information (ex. Turn Around Don't Drown)	20,000	10/16/2014	1/10/2018	12/15/2017		Steven Everitt
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	1/10/2018	12/15/2017		Steven Everitt
Oldsmar	Elevation Certificates on website	All available elevation certificates on website for download	Website	Floodplain Residents	Build Responsibly	8,500	10/16/2014	1/10/2018	12/15/2017		Steven Everitt
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	1/10/2018	12/15/2017		Steven Everitt
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	1/10/2018	12/15/2017		Steven Everitt
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	1/10/2018	12/15/2017		Steven Everitt
Oldsmar	Citizens Academy	Floodplain presentation to students participating in Citizens Academy	In-person	City Residents	Know your risk	23	10/31/2016	1/10/2018	12/15/2017		Steven Everitt
Oldsmar	Citizens Academy	Floodplain presentation to students participating in Citizens Academy	In-person	City Residents	Know your risk	23	10/31/2016	1/10/2018	12/15/2017		Steven Everitt
Pinellas Park	Country in the Park	Annual Music Festival and Business Exposition. City distributes about 2,200 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	9,000	3/15/2014	1/10/2018	10/4/2016		S. Boisvert / K. Gadamer

*Yellow highlight signifies new project.

**Pinellas County
Local Mitigation Strategy
2018 Appendix 7, Table 7-4
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	FloodWatch	Annual city-wide outreach to ALL businesses and residences in the community by placing and delivering 20,000 inserts into the Pinellas Park Beacon AND placement in newsstands. Done In cooperation with the local newspaper the delivery of a 4 page newspaper insert with color evacuation map.	In cooperation with the local newspaper the delivery of a 4 page newspaper insert with color evacuation map.	Municipality	Target message is flood, storm surge, hurricane, and pollution of waterways (illegal dumping of trash and chemicals) and to consider flood insurance.	City Population is 52,713	5/1/2014	1/10/2018	10/4/2016		S. Boisvert / K. Gademer
Pinellas Park	SFHA Mailing	Mailing of a letter and a Tip Sheet regarding living within a SFHA	Mailing	Special Flood Hazard Area Residents	Know your hazard (flood) and to consider insurance		6/1/2014	1/10/2018	10/4/2016		S. Boisvert / K. Gademer
Pinellas Park						2,568 letters		43110			
Pinellas Park	RLA Mailing	Mailing of a letter and a Tip Sheet regarding living within a RLA	Mailing	Repetitive Loss Areas	Know your hazard (flood) and to consider insurance	283	6/1/2014	1/10/2018	10/4/2016		S. Boisvert / K. Gademer
Pinellas Park	How to read Flood Maps	Link to National Flood Insurance Program website	Website	Municipality	Insure your property for your hazard(s)	City website experiences about 440,062 hits annually	8/14/2014	1/10/2018	10/4/2016		S. Boisvert / K. Gademer
Pinellas Park	Elevation Certificates and other Forms	City of Pinellas Park Website	Website	Municipality	Insure your property for your hazard(s)	City website experiences about 440,062 hits annually	8/14/2014	1/10/2018	10/4/2016		S. Boisvert / K. Gademer
Pinellas Park	Mandatory Insurance Purchase	City of Pinellas Park Website	Website	Insurance	Insure your property for your hazard(s)	City website experiences about 440,062 hits annually	8/14/2014	1/10/2018	10/4/2016		S. Boisvert / K. Gademer
Pinellas Park	Look Up your Flood Zone	City of Pinellas Park Website	Website	Municipality	Protect your property from the hazard(s)	City website experiences about 440,062 hits annually	8/14/2014	1/10/2018	10/4/2016		S. Boisvert / K. Gademer
Pinellas Park	Flood Terms	City of Pinellas Park Website	Website	Municipality	Know your risk	City website experiences about 440,062 hits annually	8/14/2014	1/10/2018	10/4/2016		S. Boisvert / K. Gademer
Pinellas Park	(Prevent Flooding: Only Rain Down the Drain) Illegal Dumping	City of Pinellas Park Website	Website	Municipality	Protect natural functions (floodplain; habitat; etc.)	City website experiences about 440,062 hits annually	8/14/2014	1/10/2018	10/4/2016		S. Boisvert / K. Gademer

*Yellow highlight signifies new project.

**Pinellas County
Local Mitigation Strategy
2018 Appendix 7, Table 7-4
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	The NFIP Status Book	City of Pinellas Park Website	Website	Municipality	Know your risk	City website experiences about 440,062 hits annually	8/14/2014	1/10/2018	10/4/2016		S. Boisvert / K. Gademer
Pinellas Park	Grandfathering Rule	City of Pinellas Park Website	Website	Municipality	Insure your property for your hazard(s)	City website experiences about 440,062 hits annually	8/14/2014	1/10/2018	10/4/2016		S. Boisvert / K. Gademer
Pinellas Park	FloodSmart.Gov	City of Pinellas Park Website	Website	Municipality	Know your risk	City website experiences about 440,062 hits annually	8/14/2014	1/10/2018	10/4/2016		S. Boisvert / K. Gademer
Pinellas Park	Know Your Evacuation Zones	City of Pinellas Park WebsiteLink to Pinellas County website	Website	County-wide	Know your risk	City website experiences about 440,062 hits annually	8/14/2014	1/10/2018	10/4/2016		S. Boisvert / K. Gademer
Pinellas Park	Change my flood Zone Designation	City of Pinellas Park Website	Website	Municipality	Insure your property for your hazard(s)	City website experiences about 440,062 hits annually	8/14/2014	1/10/2018	10/4/2016		S. Boisvert / K. Gademer
Pinellas Park	Hurricanes and Tropical Storms	City of Pinellas Park Website	Website	Municipality	Know your risk	City website experiences about 440,062 hits annually	8/14/2014	1/10/2018	10/4/2016		S. Boisvert / K. Gademer
Pinellas Park	Thunderstorms &Lightning	City of Pinellas Park Website	Website	Municipality	Know your risk	City website experiences about 440,062 hits annually	8/14/2014	1/10/2018	10/4/2016		S. Boisvert / K. Gademer
Pinellas Park	Tornadoes	City of Pinellas Park Website	Website	Municipality	Know your risk	City website experiences about 440,062 hits annually	8/14/2014	1/10/2018	10/4/2016		S. Boisvert / K. Gademer
Pinellas Park	Pinellas Park Home Depot Home Preparedness Event	One of the Home Depot periodic educational events to bring first responders and citizens together. City Emergency Management, Fire, Police and others such as American Red Cross had booths and demonstrations. . Children’s workshop, booth with handouts, and laptop with links to emergency topics.	Community Event: Children’s Workshop. Booth with handouts and laptop with links to Emergency Topics	Gneral public	Protect your property from the hazard(s), storm preparedness and evacuation plan(s)	250 attendees	10/3/2016	1/10/2018	10/3/2016		S. Boisvert / K. Gademer

*Yellow highlight signifies new project.

**Pinellas County
Local Mitigation Strategy
2018 Appendix 7, Table 7-4
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	National Hurricane Preparedness Week Campaign	Media campaign, daily posts on Facebook, Nextdoor, and City website, Chamber of Commerce Meetings and brochure distribution	Municipality; Business Event	Municipality, Pinellas Park Business Owners/Chamber Members	City website experiences about 440,062 hits annually, 100 flyers/brochures were distributed to Chamber members	100 members in attendance	10/3/2016	1/10/2018	10/3/2016		S. Boisvert / K. Gademer
Pinellas Park	Presentation to Clearwater Cascade MHP, Mainlands #1, 5, & 6	Presentation on Penny for Pinellas capital improvements presentation. This included a discussion of mitigation projects and hurricane preparedness	Presentation by City Staff to mobile home residents	Mobile Home Park Residents	Mitigation Project Discussion and hurricane preparedness	350 attendees	10/3/2016	1/10/2018	10/3/2016		S. Boisvert / K. Gademer
Pinellas Park	Floodplain Management Ordinance	City of Pinellas Park Website	Website	Municipality	Protect your property from hazard(s)	City website experiences about 440,062 hits annually	10/3/2016	1/10/2018	10/3/2016		S. Boisvert / K. Gademer
Pinellas Park	Emergency Phone Numbers and Websites	City of Pinellas Park Website	Website	Municipality	Protect your family and property from hazard(s)	City website experiences about 440,062 hits annually	10/3/2016	1/10/2018	10/3/2016		S. Boisvert / K. Gademer
Pinellas Park	Flood Insurance Advocates Program	City of Pinellas Park Website	Website	Municipality	Protect your property from hazard(s)	City website experiences about 440,062 hits annually	10/3/2016	1/10/2018	10/3/2016		S. Boisvert / K. Gademer
Pinellas Park	Homeowners Flood Insurance Affordability Act of 2014	City of Pinellas Park Website	Website	Municipality	Protect your property from hazard(s)	City website experiences about 440,062 hits annually	10/3/2016	1/10/2018	10/3/2016		S. Boisvert / K. Gademer
Pinellas Park	Sand Bag Pick-Up Locations	City of Pinellas Park Website	Website	Municipality	Protect your property from hazard(s)	City website experiences about 440,062 hits annually	10/3/2016	1/10/2018	10/3/2016		S. Boisvert / K. Gademer
Pinellas Park	Power Outage Map	City of Pinellas Park Website	Website	Municipality	Protect your family and property from hazard(s)	City website experiences about 440,062 hits annually	10/3/2016	1/10/2018	10/3/2016		S. Boisvert / K. Gademer
Pinellas Park	E-Alerts and Staying Connected	City of Pinellas Park Website	Website	Municipality	Protect your family and property from hazard(s)	City website experiences about 440,062 hits annually	10/3/2016	1/10/2018	10/3/2016		S. Boisvert / K. Gademer
Pinellas Park	NOAA	City of Pinellas Park Website	Website	Municipality	Storm Preparedness	City website experiences about 440,062 hits annually	10/3/2016	1/10/2018	10/3/2016		S. Boisvert / K. Gademer

*Yellow highlight signifies new project.

**Pinellas County
Local Mitigation Strategy
2018 Appendix 7, Table 7-4
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	FEMA	Link to Federal Emergency Management Agency Website	Website	Municipality	Hazard, mitigation and flood map information	City website experiences about 440,062 hits annually	10/3/2016	1/10/2018	10/3/2016		S. Boisvert / K. Gademer
Pinellas Park	Emergency Preparedness Checklist	City of Pinellas Park Website	Website	Municipality	Protect your family and property from hazard(s)	City website experiences about 440,062 hits annually	10/3/2016	1/10/2018	10/3/2016		S. Boisvert / K. Gademer
Pinellas Park	Checklist for People with Mobility Problems	City of Pinellas Park Website	Website	People with Mobility Problems	Protect your family from hazard(s)	City website experiences about 440,062 hits annually	10/3/2016	1/10/2018	10/3/2016		S. Boisvert / K. Gademer
Pinellas Park	Your Family Disaster Plan	City of Pinellas Park Website	Website	Municipality	Protect your family from hazard(s)	City website experiences about 440,062 hits annually	10/3/2016	1/10/2018	10/3/2016		S. Boisvert / K. Gademer
Pinellas Park	Family Disaster Supply Kit	City of Pinellas Park Website	Website	Municipality	Protect your family from hazard(s)	City website experiences about 440,062 hits annually	10/3/2016	1/10/2018	10/3/2016		S. Boisvert / K. Gademer
Pinellas Park	Disaster Preparedness Coloring Book	City of Pinellas Park Website	Website	Parents and Children	Protect your family from hazard(s)	City website experiences about 440,062 hits annually	10/3/2016	1/10/2018	10/3/2016		S. Boisvert / K. Gademer
Pinellas Park	Emergency Preparation for for Businesses	Link to Pinellas County website	Website	Commercial and Industrial Businesses	Protect your employees and property from hazard(s)	City website experiences about 440,062 hits annually	10/3/2016	1/10/2018	10/3/2016		S. Boisvert / K. Gademer
Pinellas Park	Surviving the Storm	City of Pinellas Park Website	Website	Municipality	Protect your family and property from hazard(s)	City website experiences about 440,062 hits annually	10/3/2016	1/10/2018	10/3/2016		S. Boisvert / K. Gademer
Pinellas Park	Avoiding Flood Damage	City of Pinellas Park Website	Website	Municipality	Protect your property from hazard(s)	City website experiences about 440,062 hits annually	10/3/2016	1/10/2018	10/3/2016		S. Boisvert / K. Gademer
Pinellas Park	Avoiding Hurricane Damage	City of Pinellas Park Website	Website	Municipality	Protect your property from hazard(s)	City website experiences about 440,062 hits annually	10/3/2016	1/10/2018	10/3/2016		S. Boisvert / K. Gademer

*Yellow highlight signifies new project.

**Pinellas County
Local Mitigation Strategy
2018 Appendix 7, Table 7-4
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	National Night Out Event	Annual local educational event to bring first responders and citizens together. The City is participating and distributed FloodWatch brochure, floodplain management, and emergency preparedness brochures at the event.	Community Event	Municipality	Protect your property from the hazard(s)	City population is about 52,713	10/16/2017	1/10/2018	10/23/2017		S. Boisvert
Pinellas Park	National Hurricane Preparedness Week Campaign	Media Campaign, daily posts on Facebook, NextDoor, and City Website, Chamber of Commerce meeting brochure distribution	Municipality, local businesses	City-wide	Hurricane preparation	City website experiences about 440,062 hits annually, 100 Chamber of Commerce members present	10/16/2017	1/10/2018	10/23/2017		S. Boisvert
Pinellas Park	National Hurricane Preparedness Week Proclamation and Storm Ready Certification Presentation	Presentation by City staff in front of televised City Council on hurricane preparedness and storm safety	Presentation by City Staff to municipality	Municipality	Hurricane Preparedness and Storm Safety	City population is 52,713	10/16/2017	1/10/2018	10/23/2017		S. Boisvert
Pinellas Park	Quarterly Municipal Emergency Management Coordinators' Meeting	Presentation and discussion of local emergency management topics, best practices, and recommendations for improvements.	Attendance at quarterly meetings	City and Fire District, emergency management coordinators in Pinellas County	Storm Preparation and Safety	50 persons	10/16/2017	1/10/2018	10/23/2017		S. Boisvert
Pinellas Park	Praise Cathedral	Outdoor Storm Preparation and Safety Event	Outdoor Event at Church	City-wide	Storm Preparation and Safety	500 persons	10/16/2017	1/10/2018	10/23/2017		S. Boisvert
Pinellas Park	4th of July Event, Kenneth City Parade and Park	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	1/10/2018	10/23/2017		S. Boisvert
Pinellas Park	Sacred Heart School Tornado Preparedness Presentation	Presentation by City Emergency Management to the staff at Sacred Heart School	Presentation by City Emergency Management to staff at Sacred Heart School	School Staff	Tornado Preparedness	10 persons	10/16/2017	1/10/2018	10/23/2017		S. Boisvert
Pinellas Park								43110			/ K. Gademer
Pinellas Park	Severe Weather Awareness Week Campaign	Media Campaign, daily posts on Facebook, NextDoor, and City Website	Municipality	City-wide	Severe Weather Awareness and Safety	City website experiences about 440,062 hits annually	10/16/2017	1/10/2018	10/23/2017		S. Boisvert
Pinellas Park	Storm Preparedness, St. Giles 2	Presentation by City Emergency Management to the residents of St. Giles 2 on hurricane preparedness	Presentation by City Emergency Management to St. Giles 2 residents	Residents of St. Giles 2	Hurricane Preparedness	25 persons	10/16/2017	1/10/2018	10/23/2017		S. Boisvert

*Yellow highlight signifies new project.

**Pinellas County
Local Mitigation Strategy
2018 Appendix 7, Table 7-4
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	Storm Preparedness, St. Giles Manor	Presentation by City Emergency Management to the residents of St. Giles Manor on hurricane preparedness	Presentation by City Emergency Management to St. Giles Manor residents	Residents of St. Giles Manor	Hurricane Preparedness	20 persons	10/16/2017	1/10/2018	10/23/2017		S. Boisvert
Pinellas Park	St. Petersburg College Job Fair	Emergency Management discussed storm preparedness with and handed out flashlight fobs to job seekers.	Attendance at Job Fair	Job Seekers	Storm Preparation and Safety	200 persons	10/16/2017	1/10/2018	10/23/2017		S. Boisvert
Pinellas Park	Table Top Hurricane Preparedness	Discussion of hurricane preparedness	Table Top Discussion	City Departments	Hurricane Preparedness for the City	50 persons	10/16/2017	1/10/2018	10/23/2017		S. Boisvert
Pinellas Park	Tornado Drill	City Staff participated in the Statewide Tornado Drill	Active Tornado Drill Exercise	City Departments	Tornado Preparedness	534 employees	10/16/2017	1/10/2018	10/23/2017		S. Boisvert
Pinellas Park	Hurricane Preparedness Flyers	Media campaign on hurricane preparedness	Mailing	Municipality	Hurricane Preparedness	34,509 utility billing City residents	10/16/2017	1/10/2018	10/23/2017		S. Boisvert
Pinellas Park	Your Guide to Floodzones	City of Pinellas Park website	Website	Municipality	Insure your property for your hazard(s)	City website experiences about 440,062 hits annually	10/16/2017	1/10/2018	10/23/2017		S. Boisvert
Pinellas Park	All Hazards Preparedness Guide .pdf		Website	Municipality	All hazards, emergency management and preparedness	City website experiences about 440,062 hits annually	10/16/2017	1/10/2018	10/23/2017		S. Boisvert
Pinellas Park	FEMA Application Checklist (English/Spanish) .pdf		Website	Municipality	Storm Preparation	City website experiences about 440,062 hits annually	10/16/2017	1/10/2018	10/23/2017		S. Boisvert
Pinellas Park	Post-Disaster Consumer Tips (English/Spanish) .pdf		Website	Municipality	After the storm	City website experiences about 440,062 hits annually	10/16/2017	1/10/2018	10/23/2017		S. Boisvert
Pinellas Park	FEMA Assistance Flyer (English/Spanish) .pdf		Website	Municipality	Assistance for after the storm	City website experiences about 440,062 hits annually	10/16/2017	1/10/2018	10/23/2017		S. Boisvert
Pinellas Park	SBA Disaster Loans-3 Step Process .pdf		Website	Municipality	Business assistance for after the storm	City website experiences about 440,062 hits annually	10/16/2017	1/10/2018	10/23/2017		S. Boisvert
Pinellas Park	Twitter	Tweets	Social Media	Municipality	Communication about road closures, flooding, storm updates, evacuation information	City website experiences about 440,062 hits annually	10/16/2017	1/10/2018	10/23/2017		S. Boisvert

*Yellow highlight signifies new project.

**Pinellas County
Local Mitigation Strategy
2018 Appendix 7, Table 7-4
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	Facebook	Posts to City of Pinellas Park's Facebook public page	Social Media	Municipality	Communication about road closures, flooding, storm updates, evacuation information	City website experiences about 440,062 hits annually	10/16/2017	1/10/2018	10/23/2017		S. Boisvert
Pinellas Park	Nextdoor	Posts to City of Pinellas Park's Nextdoor neighborhoods' public page	Social Media	Municipality	Communication about road closures, flooding, storm updates, evacuation information	City website experiences about 440,062 hits annually	10/16/2017	1/10/2018	10/23/2017		S. Boisvert
Pinellas Park	Pinellas County Emergency Management	Link to website Pinellas County website	Website	County-Wide	General website for all hazards public safety informaiton, websites, links, know your risk, sheltering, preparedness, illegal dumping, natural envionmental functions, and build responsibly	City website experiences about 440,062 hits annually	10/16/2017	1/10/2018	10/23/2017		S. Boisvert
Pinellas Park	www.disasterassistance.gov	Link to Federal Emergency Management Agency website	Website	Municipality	Disaster assistance	City website experiences about 440,062 hits annually	10/16/2017	1/10/2018	10/23/2017		S. Boisvert
Pinellas Park	Florida Division of Emergency Management	Link to Florida Division of Emergency Management website	Website	Municipality	All hazards, emergency management and preparedness	City website experiences about 440,062 hits annually	10/16/2017	1/10/2018	10/23/2017		S. Boisvert
Pinellas Park	Hurricanes and Tropical Storms	Link to Ready.gov website	Website	Municipality	Know Your Risk	City website experiences about 440,062 hits annually	10/16/2017	1/10/2018	10/23/2017		S. Boisvert
Pinellas Park	Thunderstorms and Lightning	Link to Ready.gov website	Website	Municipality	Know Your Risk	City website experiences about 440,062 hits annually	10/16/2017	1/10/2018	10/23/2017		S. Boisvert
Pinellas Park	NFIP/CRS	Link to National Flood Insurance Program website	Website	Municipality	Flood insurance information	City website experiences about 440,062 hits annually	10/16/2017	1/10/2018	10/23/2017		S. Boisvert
Pinellas Park	Flood Insurance Rate Maps	Link to National Flood Insurance Program website	Website	Municipality	Flood insurance information	City website experiences about 440,062 hits annually	10/16/2017	1/10/2018	10/23/2017		S. Boisvert
Pinellas Park	Flood Proofing Certificate	Link to National Flood Insurance Program website	Website	Municipality	Flood proofing information	City website experiences about 440,062 hits annually	10/16/2017	1/10/2018	10/23/2017		S. Boisvert

*Yellow highlight signifies new project.

**Pinellas County
Local Mitigation Strategy
2018 Appendix 7, Table 7-4
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	Standard Flood Hazard Determination Form	Link to National Flood Insurance Program website	Website	Municipality	Know your flood zone	City website experiences about 440,062 hits annually	10/16/2017	1/10/2018	10/23/2017		S. Boisvert
Pinellas Park	All Hazards NOAA Weather Radio	Link to National Oceanic and Atmospheric Administration website.	Website	Municipality	Tracking storms	City website experiences about 440,062 hits annually	10/16/2017	1/10/2018	10/23/2017		S. Boisvert
Pinellas Park	National Weather Service	Link to National Weather Service website,	Website	Municipality	Tracking storms	City website experiences about 440,062 hits annually	10/16/2017	1/10/2018	10/23/2017		S. Boisvert
Pinellas Park	When Flooded Turn Around Don't Drown Link to the NWS	Link to National Weather Service website,	Website	Municipality	Link to NWS	City website experiences about 440,062 hits annually	10/16/2017	1/10/2018	10/23/2017		S. Boisvert
Pinellas Park	Fire Department Open House	Open house event EM outreach materials "Kids Get A Plan" literature and game area. Sponsored by Florida Department of Emergency Management	Event	Municipality	Preparedness; Kids get prepared	Approximately 400	10/16/2017	1/10/2018	10/23/2017		S. Boisvert
Redington Beach	Quarterly Newsletter	Workshops	Town Website / Newsletter	Residents	Protect your property from the hazard(s)	1,427 - per 2010 census	14th August 2014		43110	8/19/2016	Andrea Gamble
Redington Shores	Town of Redington Shores Hurricane preparedness video conference	Video broadcast with community	Webinar/E-Town Hall Meeting	Floodplain Residents	Make your Family/ Business Disaster Plan	2,500	8.25/2014		43110	8/30/2016	Brad Dykens
Redington Shores	Annual Newsletter	Newsletter with flood info 2X per year	Distributed by local paper to all residents	Town residents	What Town residents should know about flood ins. & safety	2,200	8/25/2014	1/10/2018	8/30/2016		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	1/10/2018	8/30/2016		Steve Andrews
Redington Shores	Hurricane Table	Table of over 50 Informative Brochures	Table set up in lobby during Hurricane season	Anyone who enters town hall	Preparation for, awareness of, mitigation, insurance for flood events	1,000	8/25/2014	1/10/2018	8/30/2016		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	1/10/2018	8/30/2016		Steve Andrews
Redington Shores	Revising Website Flood Pages	Website Flood Info: "Brace for the Storm"	Link to "Brace for the Storm" Workshop by City of Largo	any interested residents	Preparation for hurricanes	unknown	8/25/2014	1/10/2018	8/30/2016		Steve Andrews
Redington Shores	Town Hall Flood/Hurricane Preparation Table	During Hurricane Season, a table is set in our lobby offering guides, brochures, fliers, etc.....	List of Publications at Local Library	Residents, interested parties	Various pub. for mitigation, facts, grants, etc.	unknown	8/25/2014	1/10/2018	8/30/2016		Steve Andrews

*Yellow highlight signifies new project.

**Pinellas County
Local Mitigation Strategy
2018 Appendix 7, Table 7-4
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	Program for Public Information (PPI)	Six meetings to create an Outreach Program	Multi-Media	Municipality	All Subjects Multi-Hazard (ex. Turn around Don't Drown)	5,000	8/30/2016	1/10/2018	8/30/2016		Steve Andrews
Safety Harbor	Know your hurricane evacuation zone/route	Website GIS Application	Website	Municipality	Make your Family/ Business Disaster Plan	17,200	8/28/2014	1/10/2018	10/21/2016		Debbie Drees
Safety Harbor	Quarterly newsletter	Outreach to residents	Newsletter	Municipality	Protect your property from the hazard(s)	17,200	8/28/2014	1/10/2018	10/21/2016		Debbie Drees
Safety Harbor	Know your flood zone	Website GIS Application	Website	Municipality	Protect natural functions (floodplain; habitat; etc.)	17,200	8/28/2014	1/10/2018	10/21/2016		Debbie Drees
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	1/10/2018			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	1/10/2018			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	1/10/2018			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	1/10/2018			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	1/10/2018			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	1/10/2018			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	1/10/2018			Brad Dykens
South Pasadena	Health Awareness at new Wal-Mart neighborhood market	Took blood pressures & distributed Hurricane Guides at the store's Health Awareness event	Community Event on 4/26/14	Municipality	Know your risk for BP & Hurricane Preparedness	30	7/29/2014	1/10/2018			Dayton Saltsman
South Pasadena	Hurricane Preparedness PowerPoint & talk	Presentation to residents of large condominium complex - Bay Islands	Area-Specific Meeting on 5/15/14	Hurricane Vulnerable Seniors	Make your Family/ Business Disaster Plan	58	7/29/2014	1/10/2018			Dayton Saltsman
South Pasadena	Hurricane Preparedness PowerPoint & talk	Presentation to residents of large apartment complex - Lutheran residence	Area-Specific Meeting on 5/28/14	Hurricane Vulnerable Seniors	Make your Family/ Business Disaster Plan	14	7/29/2014	1/10/2018			Dayton Saltsman
South Pasadena	Pinellas Economic Development Meeting of 6/26/14	Accompanied Bob Bray for talk to group about LMS and its importance for business community	Other (special interest group meeting)	Businesses	Other (representation on LMS Working Group for stakeholders in post-event recovery)	27	7/29/2014	1/10/2018			Dayton Saltsman
South Pasadena	City Clerk's Assoc. meeting 7/09/14	Value of LMS Working Group representation for cities	Other (special interest group meeting)	Other (city clerks)	Other (representation on LMS Working Group for stakeholders)	10	7/29/2014	1/10/2018			Dayton Saltsman
South Pasadena	Hurricane Presentation	Presentation to residents of large	Area-Specific Meetin	Hurricane Vulnerable Seniors	Make your Family/ Business Disast	75	10/10/2017	1/10/2018	10/10/2017	New Entry	David Mixs
South Pasadena	Hurricane Presentation	Presentation to residents of large	Area-Specific Meetin	Hurricane Vulnerable Seniors	Make your Family/ Business Disast	11	10/10/2017	1/10/2018	10/10/2017	New Entry	David Mixs
South Pasadena	Hurricane Presentation	Presentation to residents of large	Area-Specific Meetin	Hurricane Vulnerable Seniors	Make your Family/ Business Disast	63	10/10/2017	1/10/2018	10/10/2017	New Entry	David Mixs
South Pasadena	Website Outreach	Video – "When the Waves Swell"	Website	Municipality	Hurricane Preparedness	5,100	10/10/2017	1/10/2018	10/10/2017	New Entry	David Mixs

*Yellow highlight signifies new project.

**Pinellas County
Local Mitigation Strategy
2018 Appendix 7, Table 7-4
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	Website Outreach	Digital message – “Storm Surge W Website		Municipality	Hurricane Preparedness	5,100	10/10/2017	1/10/2018	10/10/2017	New Entry	David Mixs
South Pasadena	Website Outreach	Digital message – “Evacuation Infoc Website		Municipality	Hurricane Irma Evacuation Informa	5,100	10/10/2017	1/10/2018	10/10/2017	New Entry	David Mixs
St. Pete Beach	Repetitive Loss Areas	Letter	Direct Mailing	Properties located within 1.5	General information about	269	10/3/2016	1/10/2018	10/3/2017		Bruce
St. Pete Beach	Flood Awareness	Website	Website	Municipality	General information regarding all aspects of Flood Protection and	10,000	10/3/2016	1/10/2018	10/3/2017		Bruce Cooper
St. Pete Beach	St Pete Beach is Subject to	Paradise News Insert	Direct Mailing	Municipality	Assistance available, Flood	10,000	10/3/2016	1/10/2018	10/3/2017		Bruce
St. Pete Beach	Lenders, Insurance and Real Estate Agents	Letter	Direct Mailing	Agents	Grant information, Historic Flood Information, Flood Protection	30	10/3/2016	1/10/2018	10/3/2017		Bruce Cooper
St. Petersburg	Flood Brochure	Sent to all residents in Utility Bill	Brochure/Publication	Municipality	Know your risk	91,142	8/18/2014	1/10/2018	9/26/2016		Noah Taylor
St. Petersburg	Flood Brochure	Residents in SFHA	Brochure/Publication	Municipality	Know your risk	46,474	8/18/2014	1/10/2018	9/26/2016		Noah Taylor
St. Petersburg	Website		Website	Municipality	Know your risk	6,555	8/18/2014	1/10/2018	9/26/2016		Noah Taylor
St. Petersburg	Guide	Retrofitting from Flooding	Brochure/Publication	Contractors	Build Responsibly	1	8/18/2014	1/10/2018	9/26/2016		Noah Taylor
St. Petersburg	Guide	Protecting Your Home from Flood Damage	Brochure/Publication	Municipality	Protect your property from the hazard(s)	1	8/18/2014	1/10/2018	9/26/2016		Noah Taylor
St. Petersburg	Guide	Federal Disaster Assistance and National Flood Insurance	Brochure/Publication	Municipality	Insure your property for your hazard(s)	1	8/18/2014	1/10/2018	9/26/2016		Noah Taylor
St. Petersburg	Guide	Emergency Preparedness Guide	Brochure/Publication	Municipality	Know your risk	250	8/18/2014	1/10/2018	9/26/2016		Noah Taylor
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	1/10/2018	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	1/10/2018	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	1/10/2018	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	1/10/2018	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	1/10/2018	9/15/2016		Amber Boulding
St. Petersburg	Evacuation Program for Residents	WRXB 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	1/10/2018	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	1/10/2018	9/15/2016		Amber Boulding

*Yellow highlight signifies new project.

**Pinellas County
Local Mitigation Strategy
2018 Appendix 7, Table 7-4
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	Notice to Repetitive Loss Properties	Direct mail annually	Mailing	Repetitive Loss Properties	Know your risk	124	10/10/2014	1/10/2018	9/7/2017		Vicki Russo
Tarpon Springs	Publication Distribution	Surviving the Storm Publication	Publication, Website	Municipality	Know your risk	20,000	10/10/2014	1/10/2018	9/7/2017		Vicki Russo
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	1/10/2018	9/7/2017		Rick Butcher
Tarpon Springs	Hurricane Preparedness	Emergency Management Plan	Presentation to Governing Body	Municipality	Protect your property from the hazard(s)	15,000	10/10/2014	1/10/2018	9/7/2017		Rick Butcher
Tarpon Springs	Hurricane Preparedness	Handout	Brochure, Publication, Website	Municipality	Public Safety Information (ex. Turn Around Don't Drown)	2,500	10/10/2014	1/10/2018	9/7/2017		Vicki Russo
Tarpon Springs	Pinellas County Emergency Management	Website	Website	County-wide	Other (Please enter TARGET MESSAGE directly into cell)	949,827	10/10/2014	1/10/2018	9/7/2017		Vicki Russo
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	1/10/2018	9/7/2017		Vicki Russo
Tarpon Springs	Emergency Preparedness	Adoption of LMS update: Presentation to Governing Body	Presentation to Governing Body Website	Municipality	LMS Update	1,000	10/19/2016	1/10/2018	9/7/2017	Annual Hurricane Outreach	Vicki Russo
Tarpon Springs	Emergency Preparedness	Handout	Brochure / Publication	Municipality	Flood Preparation and Safety	5,000	10/19/2016	1/10/2018	9/7/2017	Annual Hurricane Outreach	Vicki Russo
Tarpon Springs	Hurricane Preparedness	Handout	Brochure / Publication	Municipality	Coping with a Flood-Before, During and After	5,000	10/19/2016	1/10/2018	9/7/2017	Annual Hurricane Outreach	Vicki Russo
Tarpon Springs	Flood Insurance Information	Handout	Brochure / Publication	Municipality	Why You Need Flood Insurance	5,000	10/19/2016	1/10/2018	9/7/2017	Annual Hurricane Outreach	Vicki Russo
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	1/10/2018	9/7/2017	Annual Hurricane Outreach	Vicki Russo
Tarpon Springs	Emergency Preparedness	Handout	Brochure / Publication	Municipality	Who is at Risk for Flooding?	5,000	10/19/2016	1/10/2018	9/7/2017	Annual Hurricane Outreach	Vicki Russo
Tarpon Springs	Emergency Preparedness	Handout	Brochure / Publication	Municipality	Flood: Are You Protected from the Next Disaster?	5,000	10/19/2016	1/10/2018	9/7/2017	Annual Hurricane Outreach	Vicki Russo
Tarpon Springs	Flood Insurance Information	Handout	Brochure / Publication	Municipality	National Flood Insurance Program: How the NFIP Works	5,000	10/19/2016	1/10/2018	9/7/2017	Annual Hurricane Outreach	Vicki Russo
Tarpon Springs	Flood Insurance Information	Handout	Brochure / Publication	Municipality	National Flood Insurance Program: Mandatory Purchase of Flood Insurance Guidelines	5,000	10/19/2016	1/10/2018	9/7/2017	Annual Hurricane Outreach	Vicki Russo

*Yellow highlight signifies new project.

**Pinellas County
Local Mitigation Strategy
2018 Appendix 7, Table 7-4
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	Municipality	Be Prepared Checklist	20,000	10/19/2016	1/10/2018	9/7/2017	Annual Hurricane Outreach	Vicki Russo
Tarpon Springs			Website						43110	9/7/2017	
Tarpon Springs	Hurricane Preparedness	Website	Website	Municipality	Know Your Evacuation Zone, Pinellas County	20,000	10/19/2016	1/10/2018	9/7/2017	Annual Hurricane Outreach	Vicki Russo
Tarpon Springs	Hurricane Preparedness	Website	Website	Municipality	Storm Preparation for Debris Removal	20,000	10/19/2016	1/10/2018	9/7/2017	Annual Hurricane Outreach	Vicki Russo
Tarpon Springs	Hurricane Preparedness	Website	Brochure	Municipality	Hurricane Services for Elderly and Special Needs Residents	20,000	10/19/2016	1/10/2018	9/7/2017	Annual Hurricane Outreach	Vicki Russo
Tarpon Springs			Publication						43110	9/7/2017	
Tarpon Springs			Website						43110	9/7/2017	
Tarpon Springs	Emergency Preparedness	Website	Publication	Municipality	Survival Kit Checklist	20,000	10/19/2016	1/10/2018	9/7/2017	Annual Hurricane Outreach	Vicki Russo
Tarpon Springs			Website						43110	9/7/2017	
Tarpon Springs	Emergency Preparedness	Link to website on Emergency Management Page	Website	Municipality	Pinellas County Emergency Management	20,000	10/19/2016	1/10/2018	9/7/2017	Annual Hurricane Outreach	Vicki Russo
Tarpon Springs	Emergency Preparedness	Link to website on Emergency Management Page	Website	Municipality	Florida Department of Emergency Management	20,000	10/19/2016	1/10/2018	9/7/2017	Annual Hurricane Outreach	Vicki Russo
Tarpon Springs	Emergency Preparedness	Link to website on Emergency Management Page	Website	Municipality	Federal Emergency Management Agency	20,000	10/19/2016	1/10/2018	9/7/2017	Annual Hurricane Outreach	Vicki Russo
Tarpon Springs	Flood Insurance Information	Link to website on Emergency Management Page	Brochure / Publication	Municipality	National Flood Insurance Program	20,000	10/19/2016	1/10/2018	9/7/2017	Annual Hurricane Outreach	Vicki Russo
Tarpon Springs	Hurricane Preparedness	Link to website on Emergency Management Page	Website	Municipality	National Hurricane Center	20,000	10/19/2016	1/10/2018	9/7/2017	Annual Hurricane Outreach	Vicki Russo
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	1/10/2018	9/7/2017	Annual Hurricane Outreach	Vicki Russo
Tarpon Springs	Touch A Truck Event	City event, education on flood zones, evacuation maps, building code	Brochures, Website, Facebook, Twitter	Municipality	FEMA information for residents, building code question availability, evacuation map and flood zone info request availability	25,279	10/19/2016	1/10/2018	9/7/2017	Annual Hurricane Outreach	

*Yellow highlight signifies new project.

**Pinellas County
Local Mitigation Strategy
2018 Appendix 7, Table 7-4
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	Publication, Website, Facebook, Twitter	Municipality	Storm Savvy	20,000	10/19/2016	1/10/2018	9/7/2017	Annual Hurricane Outreach	Vicki Russo
Tarpon Springs	Twitter	Tweets	Social Media	Municipality	Communication about road closures, flooding, storm updates, evacuation information	20,000	10/19/2016	1/10/2018	9/7/2017	Annual Hurricane Outreach	Vicki Russo
Tarpon Springs	Facebook	Posts to City of Tarpon Springs Facebook public page	Social Media	Municipality	Communication about road closures, flooding, storm updates, evacuation information	20,000	10/19/2016	1/10/2018	9/7/2017	Annual Hurricane Outreach	Vicki Russo
Tarpon Springs	Flood Insurance Information	Handout	Brochure / Publication	Municipality	NFIP FloodSmart.gov Know Your Risk	20,000	9/7/2017	1/10/2018	9/7/2017	Annual Hurricane Outreach	Vicki Russo
Tarpon Springs	Flood Insurance Information	Handout	Brochure / Publication	Municipality	NFIP Non-Engineered Opening Guide	20,000	9/7/2017	1/10/2018	9/7/2017	Annual Hurricane Outreach	Vicki Russo
Treasure Island	Notice to Severe Repetitive Loss	Direct mailing once each year	Mailing	Severe Repetitive Loss Properties	Know your risk, mandatory flood ir	30	5/18//2017	43110	5/18/2017	Area-wide r	R.G. Bray, J
Treasure Island	Notice to Repetitive Loss Propert	Direct mailing once each year	Mailing	Repetitive Loss Properties	Know your risk, mandatory flood ir	88	5/18//2017	43110	5/18/2017	Area-wide r	R.G. Bray, J
Treasure Island	Flood Facts	1 page advertisement in the Beach Weekly Newspaper	N. Redington Beach, Redington Sh	Know your risk; protect your prope	25,279	8/18/2017	1/10/2018	10/31/2017	Printed in th	R.G. Bray, J	
Treasure Island	FEMA's 50% Rule & How It May /	Handout	Brochure/Publicatio	Municipality	Build Responsibly	6,782	8/18/2014	1/10/2018	10/15/2017		R.G. Bray, J
Treasure Island	Preparing Your Home Before Dis	Handout	Brochure/Publicatio	Municipality	Protect your property from the ha	6,782	8/18/2014	1/10/2018	10/15/2017		R.G. Bray, J
Treasure Island	2017 - Pinellas County Hurricane	Handout	Brochure/Publicatio	County-wide	Know your risk, sheltering, prepare	929,048	8/18/2017	1/10/2018	10/15/2016		R.G. Bray, J
Treasure Island	Re-entry Decals	Video	Sign up	Municipality	Public Safety Information (ex. Turn	6,782	8/26/2014	1/10/2018	10/15/2017		Paula Cohe
Treasure Island	Red Cross Repairing Your Floode	Video	Website	Municipality	Build Responsibly	6,782	8/26/2014	1/10/2018	10/5/2017		R.G. Bray, J
Treasure Island	Protecting Your Home from Floo	Video	Website	Municipality	Build Responsibly	6,782	8/26/2014	1/10/2018	10/5/2017		R.G. Bray, J
Treasure Island	Hurricane Mitigation Videos	Video	Website	Municipality	Know your risk	6,782	8/26/2014	1/10/2018	10/5/2017		R.G. Bray, J
Treasure Island	Flood Insurance	Video	Website	Municipality	Insure your property for your haza	6,782	8/26/2014	1/10/2018	10/15/2017		Paula Cohe
Treasure Island	Pinellas County Emergency Man	Website	Website	County-wide	General website of all hazards pub	929,048	8/26/2014	1/10/2018	10/5/2017		R.G. Bray, J
Treasure Island	Home Builders Guide To Coastal	.pdf	Website	Municipality	Build Responsibly	6,782	8/26/2014	1/10/2018	10/5/2017		R.G. Bray, J
Treasure Island	Wind Retrofit Guide for Resident	.pdf	Website	Municipality	Build Responsibly	6,782	8/26/2014	1/10/2018	10/5/2017		R.G. Bray, J
Treasure Island	Home - Elevation a Reliable Floor	.pdf	Website	Municipality	Build Responsibly	6,782	8/26/2014	1/10/2018	10/5/2017		R.G. Bray, J
Treasure Island	Ways to protect your home from	.pdf	Website	Municipality	Build Responsibly	6,782	8/26/2014	1/10/2018	10/5/2017		R.G. Bray, J
Treasure Island	FEMA Map Service Center	website	Website	Municipality	Know your risk	6,782	8/26/2014	1/10/2018	10/5/2017		R.G. Bray, J
Treasure Island	Flooding and Flood Risks	.pdf	Website	Municipality	Know your risk	6,782	8/26/2014	1/10/2018	10/5/2017		R.G. Bray, J
Treasure Island	Recovering from a Disaster	video	Website	Municipality	Public Safety Information (ex. Turn	6,782	8/26/2014	1/10/2018	10/5/2017		R.G. Bray, J
Treasure Island	FEMA's Homeowners' Guide to F	.pdf	Website	Municipality	Build Responsibly	6,782	8/26/2014	1/10/2018	10/5/2017		R.G. Bray, J
Treasure Island	FEMA's Protecting Building Utiliti	.pdf	Website	Municipality	Build Responsibly	6,782	8/26/2014	1/10/2018	10/5/2017		R.G. Bray, J
Treasure Island	Ready.gov	informational link	Website	Municipality	Purchase of Flood insurance, FEM	6,782	5/26/2017	1/10/2018	5/26/2017		R.G. Bray, J
Treasure Island	Hurricane Preparedness	Website - Fire Department	Website	Municipality	Prepare, during and after the storn	6,782	10/30/2017	1/10/2018	10/30/2017		R.G. Bray, J

*Yellow highlight signifies new project.

**Pinellas County
Local Mitigation Strategy
2018 Appendix 7, Table 7-4
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	Community Emergency Response Team	website description	Website	Municipality	Community involvement in response	6,782	10/30/2017	1/10/2018	10/30/2017		R.G. Bray, Jr.
Treasure Island	First Call	program to contact residents for assistance	Sign-up / website / telephone	Municipality	Direct contact to the residents for assistance	6,782	8/26/2014	1/10/2018	5/5/2017		Paula Cohen
Treasure Island	Hazardous Waste	website	Website	Municipality	Proper disposal of hazardous waste	6,782	8/26/2014	1/10/2018	5/5/2017		R.G. Bray, Jr.
Treasure Island	Illicit Discharge	website	Website	Municipality	Protect natural functions (floodplains)	6,782	8/26/2014	1/10/2018	5/5/2017		R.G. Bray, Jr.
Treasure Island	Preventing Urban Runoff Pollution	Handout	Brochure/Publication	Municipality	Illicit discharge	6,782	9/16/2014	1/10/2018	5/5/2017		R.G. Bray, Jr.
Treasure Island	Clean Water - Everybody's Business	Handout	Brochure/Publication	Municipality	Illicit discharge	6,782	9/16/2014	1/10/2018	5/5/2017		R.G. Bray, Jr.
Treasure Island	Handout – FEMA - Every Business	Brochure/Publication, Static Display	Brochure/Publication	Municipality, Business	Prepared Ahead, Know your risk	6,782	10/30/2017	1/10/2018	10/30/2017		R.G. Bray, Jr.
Treasure Island	Handout – FEMA - Emergency Support	Brochure/Publication, Public Meeting	Brochure/Publication	Municipality, Individuals, Families	Prepared Ahead, personal response	6,782	10/30/2017	1/10/2018	10/30/2017		R.G. Bray, Jr.
Treasure Island	Hurricane Awareness Public Meeting	Public Meetings	Public Meetings	Municipality, Business	Prepared Ahead, Know your Risk	6,782	10/30/2017	1/10/2018	10/30/2017		R.G. Bray, Jr.
Treasure Island	Bay News 9 handout	Brochure/Publication, Static Display	Brochure/Publication	Municipality, Business	Prepared Ahead, Know your Risk	6,782	10/30/2017	1/10/2018	10/30/2017		R.G. Bray, Jr.
Treasure Island	Handout – FEMA Spanish Language	Brochure/Publication, Static Display	Brochure/Publication	Municipality, Business	Prepared Ahead, Know your Risk	6,782	10/30/2017	1/10/2018	10/30/2017		R.G. Bray, Jr.
Treasure Island	Handout – FEMA – Brochure for English	Brochure/Publication, Static Display	Brochure/Publication	Municipality, Business	Prepared Ahead	6,782	10/30/2017	1/10/2018	10/30/2017		R.G. Bray, Jr.
Treasure Island	Handout – FEMA Spanish Language	Brochure/Publication, Static Display	Brochure/Publication	Municipality, Business	Prepared Ahead	6,782	10/30/2017	1/10/2018	10/30/2017		R.G. Bray, Jr.
Treasure Island	Handout - FEMA – Brochure for English	Brochure/Publication, Static Display	Brochure/Publication	Municipality, Business	Prepared Ahead	6,782	10/30/2017	1/10/2018	10/30/2017		R.G. Bray, Jr.
Treasure Island	Handout – FEMA – for Emergency	Brochure/Publication, Static Display	Brochure/Publication	Municipality, Business	Prepared Ahead	6,782	10/30/2017	1/10/2018	10/30/2017		R.G. Bray, Jr.
Treasure Island	Handout – FEMA -Prepare for Emergency	Brochure/Publication, Static Display	Brochure/Publication	Municipality, Business	Prepared Ahead, Know your Risk	6,782	10/30/2017	1/10/2018	10/30/2017		R.G. Bray, Jr.
American Red Cross	Pinellas County Senior Expo	General 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	1/10/2018			Mark Hendricks on
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	1/10/2018			Mark Hendricks on
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	1/10/2018			Mark Hendricks on
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	1/10/2018			Mark Hendricks on
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	1/10/2018			Mark Hendricks on
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	1/10/2018			Mark Hendricks on
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	1/10/2018			Mark Hendricks on
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	1/10/2018			Mark Hendricks on

*Yellow highlight signifies new project.

**Pinellas County
Local Mitigation Strategy
2018 Appendix 7, Table 7-4
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	1/10/2018			Mark Hendricks on
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	1/10/2018			Mark Hendricks on
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	1/10/2018			Mark Hendricks on
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	1/10/2018			Mark Hendricks on
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	1/10/2018	10/5/2016		Lisa Mets
Pinellas County Extension - UF/IFAS									43110		
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	1/10/2018			Ramona Madhosingh/Libby Carnahan
Pinellas County Extension - UF/IFAS	Pinellas County Ext Website	Online education	Website	County-wide	Other- All of the above		9/18/2014	1/10/2018			Ramona Madhosingh/Libby Carnahan
Pinellas County Extension - UF/IFAS	Florida Homeowner Handbook to Prepare for Natural Disasters	New Publication, Co-authored and printed by UF/IFAS Extension, distributed in Pinellas County facilities	Brochure/Publication	County-wide	Protect your property from the hazard(s)		9/18/2014	1/10/2018			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	1/10/2018			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	1/10/2018			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	1/10/2018			Ramona Madhosingh/Libby Carnahan

*Yellow highlight signifies new project.

**Pinellas County
Local Mitigation Strategy
2018 Appendix 7, Table 7-4
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	Thinking Green Blog	Online education	Newsletter	County-wide	Public Safety Information (ex. Turn Around Don't Drown)		9/18/2014	1/10/2018			Ramona Madhosin gh/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	1/10/2018			Ramona Madhosin gh/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	1/10/2018			Ramona Madhosin gh/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	1/10/2018			Ramona Madhosin gh/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	1/10/2018			Ramona Madhosin gh / 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	1/10/2018			Ramona Madhosin gh/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	1/10/2018			Ramona Madhosin gh/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	1/10/2018			Ramona Madhosin gh/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	1/10/2018			Ramona Madhosin gh/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	1/10/2018			Ramona Madhosin gh/Libby Carnahan
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	1/10/2018			Ramona Madhosin gh/Libby Carnahan

*Yellow highlight signifies new project.

**Pinellas County
Local Mitigation Strategy
2018 Appendix 7, Table 7-4
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 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	1/10/2018	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	1/10/2018	9/21/2016		Deb Amon
Tarpon Springs Housing Authority	Disaster/ Emergency Preparedness	Annual Update of Disaster/Emergency Preparedness Plan	Staff Master Document Distribution	Residents of Tarpon Springs Housing Authority	Make your Family/Business Disaster Plan	405	10/31/2014	1/10/2018	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	1/10/2018	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	1/10/2018			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	1/10/2018			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.	Presentation to Governing Body	Council members represent the (4) County Commissioners, municipalities and gubernatorial appointees.	All Target Messages are addressed	35	8/22/2014	1/10/2018			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	1/10/2018			Betti Johnson

*Yellow highlight signifies new project.

**Pinellas County
Local Mitigation Strategy
2018 Appendix 7, Table 7-4
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
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	1/10/2018			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	1/10/2018			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	1/10/2018			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	1/10/2018			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	1/10/2018			Bob Markford

*Yellow highlight signifies new project.

**Pinellas County
Local Mitigation Strategy
2018 Appendix 9, Table 9-1: Mitigation Initiatives**

Total Score	Jurisdiction/ Organization	Project Name	Description/ Natural Hazard Addressed	Est. Cost	Timeframe / Status	Possible Funding Sources	Date Last Reviewed	Date Last Updated	Comments	Updated By
	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	1/10/2018			
	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	1/10/2018			
	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	1/10/2018			
	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	1/10/2018			
	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	1/10/2018			
	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	1/10/2018			
	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	1/10/2018			
	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	1/10/2018			
	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	1/10/2018			
	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	1/10/2018			
	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	1/10/2018			
	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	1/10/2018			
	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	1/10/2018			
	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	1/10/2018			
	1270 Town of Belleair	Generator Installation Town Hall/Police Department	1, 2	138,476.00	6 months	HMGP Hurricane Hermine	1/10/2018	4/24/2017		Greg Lauda
	Belleair Beach / 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	1/10/2018			
	925 Belleair Beach / Public Works	Traffic Light Mitigation	Replace traffic control light at the corner of Causeway Blvd and Gulf Blvd with a mast arm. Estimated completion time: / 4	\$447,000	Funded through Gulf Blvd. Beautification Project	EMPATF, HMGP; PDM Program Penny for Pinellas	1/10/2018	8/16/2016		Nancy Gonzalez

*Yellow highlights signify a new project.

**Pinellas County
Local Mitigation Strategy
2018 Appendix 9, Table 9-1: Mitigation Initiatives**

Total Score	Jurisdiction/ Organization	Project Name	Description/ Natural Hazard Addressed	Est. Cost	Timeframe / Status	Possible Funding Sources	Date Last Reviewed	Date Last Updated	Comments	Updated By
	910 Belleair Beach / Public Works	Stormwater Management	Stormwater repairs, improvements, and replacing curb work. Replace valley curbs Estimated completion time: more than 12 months. / 1	\$55,000	Currently Underway	Local Funds and SWFWMD Cooperative Funding Grant	1/10/2018	8/16/2016		Nancy Gonzalez
	910 Belleair Beach / Public Works	Master Drainage Plan	Addresses issues with street flooding, drainage hydraulics problems, water quality and community drainage / 1	\$50,000	Currently Underway	Local Funds	1/10/2018	8/16/2016		Nancy Gonzalez
	929 Belleair Beach	Harbor Drive & 1st Street	Drainage Improvement Plan – to prevent high tides from flooding the street 1	\$381,000	2018 Local		1/10/2018	8/17/2017		Nancy Gonzalez
	970 Belleair Bluffs	City Hall Storm Shutters	Install commercial roll-down storm shutters to protect city hall and the fire department. Estimated completion time: more than 12 months. / 1	\$45,000	Currently Unfunded	EMPATF, HMGP; PDM Program	1/10/2018			
	960 Clearwater / General Services	Install Communications at Fire Training 48	Install radio tower at the new fire training building, install wireless comms, and install backup radio communications. Estimated completion time: more than 12 months. / 4	\$200,000	Currently unfunded	EMPATF, HMGP; PDM Program	1/10/2018	10/4/2016		Sarah Kessler
	850 Clearwater / General Services	Hardened Countryside Recreation Center	Harden windows and doors, increase roof attachments and install emergency generator. Estimated completion time: more than 12 months. / 2	\$300,000	Currently unfunded	EMPATF, HMGP; PDM Program	1/10/2018	10/4/2016		Sarah Kessler
	900 Clearwater / Public Utilities	Purchase trailer mounted antenna	Purchase antenna for citywide telemetry system for monitoring lift stations, water and wastewater plants. Estimated completion time: less than 12 months. / 1	\$75,000	Currently unfunded	EMPATF, HMGP; PDM Program	1/10/2018	10/4/2016		Sarah Kessler
	900 Clearwater / Public Utilities	Northeast Water Pollution Control Plant generators	Procure seven backup generators to maintain the generator reliability. Estimated completion time: less than 12 months. / 4	\$950,000	Currently unfunded	EMPATF, HMGP; PDM Program	1/10/2018	10/4/2016		Sarah Kessler
	850 Clearwater/ Marine & Aviation	Airpark Hanger	Replace airplane hangar. Added 2016 /2	\$700,000	Unfunded	EMPATF, HMGP; PDM Program	1/10/2018	12/16/2016		Sarah Kessler
	1150 Clearwater/ Fire & Rescue	Fire Station 46 – Mandalay	Construction of a new fire station to meet current building standards. Added 2016 /4	\$4,305,560	Unfunded	EMPATF, HMGP; PDM Program	1/10/2018	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	1/10/2018	12/16/2016		Sarah Kessler
	1210 Clearwater/ Gas	Gas Complex	Construction of a new Clearwater Gas building built to Category 5 building standard. Added 2016 /4	\$13,000,000	Unfunded	EMPATF, HMGP; PDM Program	1/10/2018	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	1/10/2018	12/16/2016		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	1/10/2018	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	1/10/2018	12/16/2016		Sarah Kessler
	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	1/10/2018	12/16/2016		Sarah Kessler
	1190 Clearwater/ Police	District 3 Headquarters	Rebuild Police Station to be resilient and address site flooding Added 2016 /4	\$3,505,000	Unfunded	EMPATF, HMGP; PDM Program	1/10/2018	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	1/10/2018	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	1/10/2018	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	1/10/2018	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	1/10/2018	12/16/2016		Sarah Kessler

*Yellow highlights signify a new project.

**Pinellas County
Local Mitigation Strategy
2018 Appendix 9, Table 9-1: Mitigation Initiatives**

Total Score	Jurisdiction/ Organization	Project Name	Description/ Natural Hazard Addressed	Est. Cost	Timeframe / Status	Possible Funding Sources	Date Last Reviewed	Date Last Updated	Comments	Updated By
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	1/10/2018	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	1/10/2018	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	1/10/2018	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	1/10/2018	12/16/2016		Sarah Kessler
970	Dunedin / Public Works	City Hall Shutters	Install hurricane shutters on City Hall (542 Main Street). Estimated completion time: less than 12 months. / 2	\$7,000	Currently Unfunded	EMPATF, HMGP; PDM Program	1/10/2018			
970	Dunedin / Public Works	Lift Station Elevation & Retrofit	Harden & upgrade 12 lift stations for waste water. Estimated completion time: more than 12 months. / 1	\$300,000	Currently Unfunded	EMPATF, HMGP; PDM Program	1/10/2018			
920	Dunedin / Public Works	Library Retrofit	Install hurricane shutters on Library Facility (223 Douglas). Estimated completion time: more than 12 months. / 2	\$95,000	Currently funded with HMGP	EMPATF, HMGP; PDM Program	1/10/2018			
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	\$50,000	Currently Unfunded	EMPATF, HMGP; PDM Program	1/10/2018	10/24/2016		Lisa Mets
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	1/10/2018	10/24/2016		Lisa Mets
1090	Gulfport	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	1/10/2018			
1035	Gulfport	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	1/10/2018			
1030	Gulfport	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	1/10/2018			
1015	Gulfport	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; PDM Program	1/10/2018			
1,247	Gulfport	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. Install 3 generators. / 4	\$334,000	Currently Unfunded	HMGP, CDBG, EMPA, Local	1/10/2018	10/31/2017		

*Yellow highlights signify a new project.

**Pinellas County
Local Mitigation Strategy
2018 Appendix 9, Table 9-1: Mitigation Initiatives**

Total Score	Jurisdiction/ Organization	Project Name	Description/ Natural Hazard Addressed	Est. Cost	Timeframe / Status	Possible Funding Sources	Date Last Reviewed	Date Last Updated	Comments	Updated By
1,260	Gulfport	Critical Facility Generator Retrofit	Install one generator. Lift Station 1 is the City's facility that collects 80% of the wastewater generated in the City and pumps it to St Petersburg for treatment. Of the 19 collection basins within the City, Lift Station 1 directly collects 63% of the basins wastewater. The remaining 37% is collected at Lift Station 2 and is pumped directly to Lift Station 1. The City has hardened the lift stations. The current generator has passed its estimated useful life. / 4	\$64,000	Currently Unfunded	EMPA, HMGP, Local	1/10/2018	10/31/2017		
1,284	Gulfport	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. /4	\$72,900	Currently Unfunded	HMGP, CDBG, EMPA, Local	1/10/2018	10/31/2017		
	Indian Rocks Beach / Building 1050 Dept.	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	Currently Unfunded	FMAP; HMGP; PDM Program, Penny for Pinellas, CDBG, Nonpoint Source Implementation Grants, Residential Construction Mitigation Program	1/10/2018	10/9/2017		Dean Scharmen
	Indian Rocks Beach / Public 1250 Services	Stormwater Drainage	Reconstruction of small basin stormwater collection and discharge facilities as required by NPDES. . /4	\$450,000.00		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	1/10/2018	10/9/2017	Currently underway	Dean Scharmen
	Indian Rocks Beach / Public 870 Services	Gulf Blvd Utility Undergrounding	To make aesthetic and safety improvements along Gulf Blvd, including the undergrounding of the Gulf Blvd overhead utilities and to elevate transformers and other equipment above the base flood elevation. Phase 1 of the project, about \$4 million in cost would start at the southern boundary of the City (Whitehurst) and continue north through the Gulf Blvd/Walsingham Rd intersection to at least 6th Ave. /4	4,120,180	Design work has begun. Construction should commence in the fall of 2017	Pinellas County, City of Indian Rocks Beach Capital Improvement Plan	1/10/2018	11/9/2017		Dean Scharmen
	Indian Rocks Beach / Public 860 Services	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 2018-2022 / 3	\$2,100,000	In CIP for the next five years	; City of Indian Rocks Beach Capital Improvement Plan; SWFMD	1/10/2018	10/9/2017		Dean Scharmen
	Indian Shores / Town 1030 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	1/10/2018			
	Indian Shores / Town 915 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	1/10/2018			

*Yellow highlights signify a new project.

**Pinellas County
Local Mitigation Strategy
2018 Appendix 9, Table 9-1: Mitigation Initiatives**

Total Score	Jurisdiction/ Organization	Project Name	Description/ Natural Hazard Addressed	Est. Cost	Timeframe / Status	Possible Funding Sources	Date Last Reviewed	Date Last Updated	Comments	Updated By
	Indian Shores / Town 865 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	1/10/2018			
	910 Kenneth City	Stormwater Management	Repair, rework, and replace components in the Kenneth City storm drain system. Estimated completion time: more than 12 months. / 1	\$300,000	Currently Unfunded	Capitalization Grants for Clean Water State Revolving Funds; CDBG; FMAP; HMGP; Nonpoint Source Implementation Grants	1/10/2018			
	910 Kenneth City	Stormwater Management	Repair, rework, and replace components in the Kenneth City storm drain system. 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	1/10/2018			
	1240 Largo	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 build in 1980.) Fire Station 40: Major roof repair,	\$692,000	FY 17-FY 21	General (Local Fund)	1/10/2018	10/19/2017		Matthew DiFiore
	1150 Largo	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	\$3,750,000	N/A	Unfunded	1/10/2018	10/19/2017		Matthew DiFiore
	1150 Largo	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	\$3,500,000	N/A	Unfunded	1/10/2018	10/19/2017		Matthew DiFiore
	1150 Largo	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	\$3,500,000	N/A	Unfunded	1/10/2018	10/19/2017		Matthew DiFiore

*Yellow highlights signify a new project.

**Pinellas County
Local Mitigation Strategy
2018 Appendix 9, Table 9-1: Mitigation Initiatives**

Total Score	Jurisdiction/ Organization	Project Name	Description/ Natural Hazard Addressed	Est. Cost	Timeframe / Status	Possible Funding Sources	Date Last Reviewed	Date Last Updated	Comments	Updated By
990	Largo	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)	1/10/2018	12/22/2016		Matthew DiFiore
1190	Largo	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)	1/10/2018	12/22/2016		Matthew DiFiore
970	Largo	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	\$18,000,000	N/A	Unfunded	1/10/2018	12/22/2016		Matthew DiFiore
1000	Largo	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	1/10/2018	12/22/2016		Matthew DiFiore

*Yellow highlights signify a new project.

**Pinellas County
Local Mitigation Strategy
2018 Appendix 9, Table 9-1: Mitigation Initiatives**

Total Score	Jurisdiction/ Organization	Project Name	Description/ Natural Hazard Addressed	Est. Cost	Timeframe / Status	Possible Funding Sources	Date Last Reviewed	Date Last Updated	Comments	Updated By
1210	Largo	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	1/10/2018	12/22/2016		Matthew DiFiore
1090	Largo	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)	1/10/2018	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	\$1,500,000	Unfunded	Local Funding	1/10/2018	10/25/2017		Jerald Woloszynski
1060	Lealman SFC / 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	Unfunded		1/10/2018			
980	Lealman SFC / 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	Unfunded		1/10/2018			
860	Lealman SFC / 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	unfunded		1/10/2018			
840	Lealman SFC / 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	Unfunded	EMPATF, HMGP; PDM Program	1/10/2018			
1304	Madeira Beach	Emergency Operations Generator	Emergency Operations Generator to allow operations during state of emergency, power outages or other events of power loss.	\$268,000	Currently Unfunded	HMGP	1/10/2018	11/28/2017		Karen Paulson
	Madeira Beach	13001 Boca Avenue	Mitigation of SRL Property 13001 Boca Avenue	\$200,000	Unfunded	HMGP & Private	1/10/2018	10/5/2016		Michelle Orton
	Madeira Beach	847 Bay Point	Mitigation of SRL Property 847 Bay Point	\$200,000	Unfunded	HMGP & Private	1/10/2018	10/5/2016		Michelle Orton
	Madeira Beach	14196 W Parsley	Mitigation of SRL Property 14196 W Parsley	\$200,000	Unfunded	HMGP & Private	1/10/2018	10/5/2016		Michelle Orton
	Madeira Beach	911 Bay Point	Mitigation of SRL Property 911 Bay Point	\$200,000	Unfunded	HMGP & Private	1/10/2018	10/5/2016		Michelle Orton
	Madeira Beach	577 Crystal Drive	Mitigation of SRL Property 577 Crystal Drive	\$200,000	Unfunded	HMGP & Private	1/10/2018	10/5/2016		Michelle Orton
	Madeira Beach	Drainage Basin A – As depicted in the Stormwater Master Plan	Stormwater system upgrades to address flooding and tide control devices	\$2,142,000	Unfunded	EMPATF; HMGP; PDM Program	1/10/2018	10/5/2016		Michelle Orton
	Madeira Beach	Drainage Basin B – As depicted in the Stormwater Master Plan	Stormwater system upgrades to address flooding and tide control devices	\$3,166,000	Unfunded	EMPATF; HMGP; PDM Program	1/10/2018	10/5/2016		Michelle Orton

*Yellow highlights signify a new project.

**Pinellas County
Local Mitigation Strategy
2018 Appendix 9, Table 9-1: Mitigation Initiatives**

Total Score	Jurisdiction/ Organization	Project Name	Description/ Natural Hazard Addressed	Est. Cost	Timeframe / Status	Possible Funding Sources	Date Last Reviewed	Date Last Updated	Comments	Updated By
	Madeira Beach	Drainage Basin C – As depicted in the Stormwater Master Plan	Stormwater system upgrades to address flooding and tide control devices	\$8,100,000	Unfunded	EMPATF; HMGP; PDM Program	1/10/2018	10/5/2016		Michelle Orton
	Madeira Beach	Drainage Basin D – As depicted in the Stormwater Master Plan	Stormwater system upgrades to address flooding and tide control devices	\$4,360,000	Unfunded	EMPATF; HMGP; PDM Program	1/10/2018	10/5/2016		Michelle Orton
	Madeira Beach	Drainage Basin E- As depicted in the Stormwater Master Plan	Stormwater system upgrades to address flooding and tide control devices	\$3,500,000	Unfunded	EMPATF; HMGP; PDM Program	1/10/2018	10/5/2016		Michelle Orton
	Madeira Beach	Drainage Basin F – as depicted in the Stormwater Master Plan	Stormwater system upgrades to address flooding and tide control devices	\$2,200,000	Unfunded	EMPATF; HMGP; PDM Program	1/10/2018	10/5/2016		Michelle Orton
	Madeira Beach	Underground Utilities	Underground utilities – East and West side streets	\$3,000,000	Unfunded	Local	1/10/2018	10/5/2016		Michelle Orton
	Morton Plant Hospital / 890 Clearwater	Hospital Retrofit	Replace windows at Morton Plan Hospital's Adler/ Women's Center Estimated completion time: more than 12 months. / 2	\$680,000	Currently Unfunded	EMPATF, HMGP; PDM Program	1/10/2018			
	Morton Plant Hospital / 890 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	1/10/2018			
	North Redington Beach / Public 840 Works	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	Currently Unfunded	FMAP; HMGP; PDM Program	1/10/2018			
	North Redington Beach / Public 830 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	1/10/2018			
	North Redington Beach / Public 810 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	1/10/2018			
	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	1/10/2018	12/15/2017		Steven Everitt
	Oldsmar / Planning and Redevelopment; 880 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	1/10/2018	12/15/2017		Steven Everitt
	Oldsmar / Public Works; 940 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	Currently Unfunded	FMAP; HMGP; PDM Program	1/10/2018	12/15/2017	In-progress	Steven Everitt
	Oldsmar / Public Works; 970 Facilities	Critical Facility Generator Retrofit	Replace electrical generating equipment at Water Reclamation Facility. Estimated completion time: less than 12 months. / 4	\$1,200,000	Currently Unfunded	State Revolving Funds, CDBGs; FMAP; HMGP; HMGP Planning	1/10/2018	12/15/2017		Steven Everitt
	Oldsmar / Public Works; Storm 995 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	Currently Unfunded	EMPATF; HMGP; PDM Program	1/10/2018	12/15/2017		Steven Everitt
	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		1/10/2018	12/15/2017		Steven Everitt
	Oldsmar / Public Works; Water 1160 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	1/10/2018	12/15/2017		Steven Everitt
	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		1/10/2018			
	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	\$4,000,000	Currently Unfunded		1/10/2018			
	PC Parks & Conservation 920 Resources	Alligator Lake Habitat Restoration (845)	Comprehensive ecosystem restoration project for wetland and upland creation and enhancement and stormwater polishing. /2	\$1,300,000	FY2012 - FY2018	Grant; Local funds; SWFWMD	1/10/2018	10/30/2017	Project on schedule in monitoring/maintenance phase	Steve Harper

*Yellow highlights signify a new project.

**Pinellas County
Local Mitigation Strategy
2018 Appendix 9, Table 9-1: Mitigation Initiatives**

Total Score	Jurisdiction/ Organization	Project Name	Description/ Natural Hazard Addressed	Est. Cost	Timeframe / Status	Possible Funding Sources	Date Last Reviewed	Date Last Updated	Comments	Updated By
680	PC Parks & Conservation Resources	Mobbly Bay Habitat Restoration (656)	Comprehensive ecosystem restoration project for wetland and upland creation and enhancement and stormwater polishing. /2	\$1,100,000	FY2012 - FY2018	Grant; Local funds; SWFWMD	1/10/2018	10/30/2017	Project to be completed by SWFWMD	Steve Harper
1255	PC Planning and Development Review Services	Sea Level Rise Vulnerability Assessment	Pinellas County Sea Level Rise and Storm Surge Vulnerability Assessment / 3	\$450,000	FY18-FY20	U.S. Treasury	1/10/2018	10/27/2017	Grant application approved	Chris Moore
1200	PC Public Safety	County-wide	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	FY16-18	Penny for Pinellas	1/10/2018	10/27/2016		
1340	PC Public Works	Joes Creek Watershed Management Plan	Evaluate drainage patterns within Joes Creek watershed; identify flooding locations; develop BMPs to address the issues	\$500,000	FY2014 - FY2016	Surface Water Assessment and SWFWMD Grant	1/10/2018	10/27/2017	Plan development in progress	Rahim Harji
1150	PC Public Works	Span Wire Intersection Replacement Program	Replacement of 24 existing span wire intersections with mast arms. Intersections are along major evacuation routes throughout Pinellas County. Approx. \$240k per intersection. Estimated completion time: more than 12 months. / 4	5,800,000	Unfunded	Seeking Pre-Disaster Mitigation Program grant funds	1/10/2018	11/17/2016		Gina Harvey
1130	PC Public Works	Stormwater Conveyance System Improvement Program (921321)	Replace/reline inadequate or deteriorating stormwater conveyance systems county wide. Estimated completion time: more than 12 months. / 1	\$44,025,000	FY2016 - FY2026 In Progress	Penny for Pinellas	1/10/2018	10/27/2017	Added additional funding. Projects in progress	David Talhouk/Rahim Harji
1120	PC Public Works	Cross Bayou Improvements	Improve conveyance through Cross Bayou Canal and reduce duration of flooding. Removed material should be tested to account for pollutant removal. Estimated completion time: more than 12 months	\$6,770,000	FY2014 - FY2019	Penny for Pinellas	1/10/2018	10/27/2017	Project in progress	David Talhouk/Rahim Harji
1020	PC Public Works	Roosevelt Channel 5 improvements	Various BMPs from the 1981 Watershed Master Plans, Removal of salinity barrier. 1, 3. Increase box culvert size; water treatment ponds.	\$4,679,200	FY2015 - FY2019 In Progress	Penny for Pinellas	1/10/2018	10/27/2017	Increase box culvert size; water treatment ponds. Project in progress	David Talhouk/Rahim Harji
1020	PC Public Works	Pinellas County Stormwater Facilities (Countywide)	1, 3	\$1,170,000	FY2016-2019	Penny for Pinellas	1/10/2018	10/27/2017	No Change; Project in progress	David Talhouk/Rahim Harji
1020	PC Public Works	McKay Creek Drainage/Hickory	1, 3	\$1,000,000	FY2015-2017	Penny for Pinellas/FDOT	1/10/2018	10/27/2017	Project in progress	David Talhouk/Rahim Harji

*Yellow highlights signify a new project.

**Pinellas County
Local Mitigation Strategy
2018 Appendix 9, Table 9-1: Mitigation Initiatives**

Total Score	Jurisdiction/ Organization	Project Name	Description/ Natural Hazard Addressed	Est. Cost	Timeframe / Status	Possible Funding Sources	Date Last Reviewed	Date Last Updated	Comments	Updated By
870	PC Public Works	Drainage Pond Compliance Program (1629)	Improve existing ponds for permit compliance. Estimated completion time: more than 12 months. / 1	\$4,509,500	FY2016-FY2026 In Progress	Penny for Pinellas	1/10/2018	10/27/2017	Revised est. cost and timeframe	David Talhouk/Rahim Harji
870	PC Public Works	Bee Branch Drainage Improvements (922333)	Bank stabilization, erosion control, and drainage structure replacement. Estimated completion time: more than 12 months. / 3	\$2,990,000	FY2012 - FY2018; Phase 2 complete, phase1 in progress	Penny for Pinellas; SWFWMD	1/10/2018	10/27/2017	Revised est. cost and timeframe. Phase 1 in progress. Other phases complete.	David Talhouk/Rahim Harji
860	PC Public Works	Pinellas Trail - 54th Ave. Drainage Improvements (1823)	Alleviate flooding on 54th Ave. N, Pinellas Trail, and 97th Way. Estimated completion time: more than 12 months. / 1	\$1,975,000	FY2015 - FY2018 In Progress	Penny for Pinellas	1/10/2018	10/27/2017	Revised est. cost. Project in progress	Rahim Harji
1000	PC 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	1/10/2018	10/25/2017		Lisa Foster
830	PC Public Works	Cross Bayou Channel 2 - Rena Dr. (1821)	Improve Cross Bayou Channel 2 from 66th St. to Pinecrest Subdivision. Estimated completion time: more than 12 months. / 1	\$1,150,000	FY2015-FY2018 In Progress	Penny for Pinellas	1/10/2018	10/27/2017	Revised est. cost and timeframe. Project in progress	David Talhouk/Rahim Harji
960	PC 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	1/10/2018	10/25/2017	New	Lisa Foster
1205	PC 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	1/10/2018	10/25/2017	New	Lisa Foster
1197	PC 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	1/10/2018	10/25/2017	New	Lisa Foster
1205	PC 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	1/10/2018	10/25/2017	New	Lisa Foster
1161	PC 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	1/10/2018	12/15/2017		Ivy Drexler
978	PC Utilities	Force Main Sampling Equipment to Improve Sanitary Sewage Collection Process	The South Cross Bayou Water Reclamation Facility (SCBWRF) 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	1/10/2018	12/15/2017		Ivy Drexler
1118	PC 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	1/10/2018	12/15/2017		Ivy Drexler

*Yellow highlights signify a new project.

**Pinellas County
Local Mitigation Strategy
2018 Appendix 9, Table 9-1: Mitigation Initiatives**

Total Score	Jurisdiction/ Organization	Project Name	Description/ Natural Hazard Addressed	Est. Cost	Timeframe / Status	Possible Funding Sources	Date Last Reviewed	Date Last Updated	Comments	Updated By
	1300 Pinellas Park/ Public Works	Generator for Public Works Facility	The Public Works facility 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./1	\$225,000	FY 2018-2019 / Grant Pending.	The funding will be a combination of HGMP grant and local funds.	1/10/2018	10/24/2017		S. Boisvert / K. Gademer
	890 Pinellas Park / Fire Dept.	Community Emergency Response Team (CERT).	Supply CERT Training to 60 trainees. Estimated completion time: less than 12 months. / 4	\$30,000	Currently Unfunded	EMPATF, HMGP; PDM Program, and local funds (i.e., Penny for Pinellas)	1/10/2018	10/24/2017		S. Boisvert / K. Gademer
	970 Pinellas Park / Public Works	Structure Hardening - Forbes Recreation Center	Harden the recreation center to be used for sheltering and operations during and after a storm event. Estimated completion time: more than 12 months. / 2	\$775,000	Currently Unfunded	EMPATF, HMGP; PDM Program; & local funds	1/10/2018	10/24/2017		S. Boisvert / K. Gademer
	940 Pinellas Park / Public Works	Hardening - Public Works / Technical Services Building	Harden the Public Works/Technical Services Building for sheltering and operations. Estimated completion time: more than 12 months. / 2	\$950,000	Currently Unfunded	HMGP, EMPATF, and local funds (i.e. Penny for Pinellas)	1/10/2018	10/24/2017		S. Boisvert / K. Gademer
	780 Pinellas Park / Public Works	Municipal EOC	Design, engineer, construct and equip an Emergency Operations and Command Center. Estimated completion time: more than 12 months. / 4	\$15,000,000	Currently Unfunded	Funding for the current phase is from local coffers. Funding for implementation could include: Local Funds, SWFWMD Grant, EMPATF, HMGP; PDM Program.	1/10/2018	10/24/2017		S. Boisvert / K. Gademer
	1060 Pinellas Park/ Public Works	72nd Ave. Channel Culverting	Install a stormwater culvert at the headwaters of Pinellas Park Water Mgt. District Channel 3A to eliminate localized flooding. Additionally, this improvement would remove a hazard which when over t's banks can totally submerge a car and eliminate the opportunity for people and children to be caught up in moving waters. /1	\$5,500,000	Currently Unfunded	Funding for the current phase is from local coffers. Funding for implementation could include: Local Funds, SWFWMD Grant, EMPATF, HMGP; PDM Program	1/10/2018	10/24/2017		S. Boisvert / K. Gademer
	1020 Pinellas Park/ Public Works	Fairlawn Subdivision Drainage	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	\$1,500,000	Currently Unfunded	Funding for the current phase is from local coffers. Funding for implementation could include: Local Funds, SWFWMD Grant, EMPATF, HMGP; PDM Program	1/10/2018	10/24/2017		S. Boisvert / K. Gademer
	980 Pinellas Park/ Public Works	Relocation or Construction of FS 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	\$7,000,000	Currently Unfunded	EMPATF, HMGP; PDM Program; & local funds	1/10/2018	10/24/2017		S. Boisvert / K. Gademer
	905 Pinellas Park/ Public Works	Primary EOC and Storm Safe Parking Facility	Develop a storm safe multi-level parking garage with the City's Primary EOC atop of the structure. The EOC would be situated above both storm surge and 100 year floodplain hazards and be constructed to be wind resistant. The elevated status would provide for self-sufficiency by utilizing solar and wind energy to supplement the local power company source when power failure occurs. Additionally the structure would be constructed to protect response vehicles of personnel that are housed at the City Shelter next door. The structure would also be able to serve as a support feature for downtown development and support a future rail or BRT stop since the proposed site is near Park Station. /4	\$4,500,000	Currently Unfunded	HMGP, EMPATF, and local funds (i.e. Penny for Pinellas)	1/10/2018	10/24/2017		S. Boisvert / K. Gademer
	835 Pinellas Park/ Public Works	78th Ave. and 78th St. Stormwater Improvements	Install a stormwater system to eliminate localized flooding. /1	\$750,000	Currently Unfunded	Funding for the current phase is from local coffers. Funding for implementation could include: Local Funds, SWFWMD Grant, EMPATF, HMGP; PDM Program	1/10/2018	10/24/2017		S. Boisvert / K. Gademer

*Yellow highlights signify a new project.

**Pinellas County
Local Mitigation Strategy
2018 Appendix 9, Table 9-1: Mitigation Initiatives**

Total Score	Jurisdiction/ Organization	Project Name	Description/ Natural Hazard Addressed	Est. Cost	Timeframe / Status	Possible Funding Sources	Date Last Reviewed	Date Last Updated	Comments	Updated By
	1000 Pinellas Park	Replace Generator at Technical Services Building	Emergency Generator Installation to Maintain Service / 4	\$225,000	6 months / FY 2017-2018	Unfunded	1/10/2018	10/24/2017		S. Boisvert / K. Gademer
	1180 Pinellas Park	Boardwalk and Restoration of Wetlands - Performing Arts Center/England Brothers Park	Design work to improve drainage and natural functions of floodplain / 1	\$100,000	12 months / FY 2017-2018	Local funding	1/10/2018	10/24/2017		S. Boisvert / K. Gademer
	1270 Pinellas Park	Fire Station 35 Fuel Tank Replacement	Convault Tank Installation for Emergency Generator to Maintain Service / 4	\$35,000	6 months / FY 2019-2020	Infrastructure Sales Tax	1/10/2018	10/24/2017		S. Boisvert / K. Gademer
	1090 Pinellas Park	98th Avenue Pond Improvements	Improvement of wet pond to increase drainage capability for several single family subdivisions and a 60 acre park / 1	\$200,000	12 months / FY 2016-2017	FDEP Grant and Pinellas Park Utility fees	1/10/2018	10/24/2017		S. Boisvert / K. Gademer
	1090 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 / 1	\$200,000	12 months / FY 2016-2017	FDEP Grant and Pinellas Park Utility fees	1/10/2018	10/24/2017		S. Boisvert / K. Gademer
	1050 Pinellas Park	England Brothers Park Drainage and Water Quality Improvements	Improvements to increase drainage capability and water quality for a 42.5 acre drainage area that flows through Channel One into Cross Bayou / 1	\$768,125	18 months	SWFWMD Grant and Pinellas Park Utility fees	1/10/2018	10/24/2017		S. Boisvert / K. Gademer
	933 Pinellas Park	60th St Roadway, utilities & drainage improvements	Improvements of drainage and related infrastructure along 60th St. from 102nd Ave to 110th Ave., including culverting existing ditches, installing sidewalks, replacement of existing asbestos concrete waterman with new 6" PVC, and reconstruction of existing roadway. /4	\$1,936,497	FY 17-19	IST	1/10/2018	10/24/2017		S. Boisvert / K. Gademer
	1199 Pinellas Park	Fire Station 16	Relocation or construction of fire station ./4	\$4,000,000	Unfunded	IST, Pinellas County, HMGP, FEMA Grant, Local coffers	1/10/2018	10/24/2017		S. Boisvert / K. Gademer
	1199 Pinellas Park	Fire Station 35	Relocation or construction of fire station ./4	\$4,000,000	Unfunded	IST, Pinellas County, HMGP, FEMA Grant, Local coffers	1/10/2018	10/24/2017		S. Boisvert / K. Gademer
	1199 Pinellas Park	Fire Station 36	Construction of new Mainlands/Gateway Fire Station at 4050 80th Ave. /4	\$4,000,000	Unfunded	IST, Pinellas County, HMGP, FEMA Grant, Local coffers	1/10/2018	10/24/2017		S. Boisvert / K. Gademer
	1218 Pinellas Park	Citywide Analysis of Special Flood Hazard Area	Hire a stormwater / drainage consultant to determine effect of storm drains, cemented culverts, and ditches with special flood hazard areas within the City. /1	\$50,000	FY 18-19	Utility Fee	1/10/2018	10/24/2017		S. Boisvert / K. Gademer
	Redington Shores / Emergency 1110 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	Town Funded	EMPATF, HMGP; PDM Program	1/10/2018	8/30/2016		Steve Andrews

*Yellow highlights signify a new project.

**Pinellas County
Local Mitigation Strategy
2018 Appendix 9, Table 9-1: Mitigation Initiatives**

Total Score	Jurisdiction/ Organization	Project Name	Description/ Natural Hazard Addressed	Est. Cost	Timeframe / Status	Possible Funding Sources	Date Last Reviewed	Date Last Updated	Comments	Updated By
	Redington Shores / Emergency Management	Flood proofing, Tie -Down or Re-elevation of Town Hall EOC (Critical Facility)	Town Hall /EOC updates to existing for Coastal High Hazard AE zone located at 17425 Gulf Blvd. Estimated completion time: more than 24 months.	\$2,150,000	Currently Unfunded	EMPATF, HMGP; PDM Program	1/10/2018	8/30/2016		Steve Andrews
	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. Estimated completion time: less than 12 months. / 1	\$35,000	Town Funded	Town annual budget for EM.	1/10/2018	8/30/2016		Steve Andrews
	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	1/10/2018	8/30/2016		Steve Andrews
	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	1/10/2018	8/30/2016		Steve Andrews
	Redington Shores / Public Works	Stormwater Management	Rebuild stormwater drainage system in the last three (3) phases. Two phases were completed early 2006. Estimated completion time: more than 12 months. / 1	\$3,100,000	Funding by SWFWMD Grant and Town C.I.P. 2008-2009.	CDBG; FMAP; HMGP; Nonpoint Source Implementation Grants	1/10/2018	8/30/2016		Steve Andrews
	Redington Shores / Public Works	Flood proofing, Structural Hardening of Town Maintenance Garage (Essential Facility)	Wet Flood Proofing and bracing the Town's existing Maintenance facility located at 155 174th Ave. E. Located in FEMA Zone AE-11. Estimated completion time: more than 12 months. / 1	\$150,000	Currently Unfunded	EMPATF, HMGP; PDM Program	1/10/2018	8/30/2016		Steve Andrews
	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	Currently Unfunded	CDBG; FMAP; HMGP; Nonpoint Source Implementation Grants; HMGP Planning	1/10/2018	8/30/2016		Steve Andrews
	Redington Shores / Sewer Department	Flood and wind retrofit of lift stations	Storm proof sanitary sewer lift stations (3). Estimated completion time: less than 12 months. / 1	\$550,000	Funding by SWFWMD Grant and Town C.I.P. 2008-2009.	Capitalization Grants for Clean Water State Revolving Funds; CDBG; FMAP; HMGP; Nonpoint Source Implementation Grants; HMGP Planning	1/10/2018	8/30/2016		Steve Andrews
	1320 Safety Harbor	Baytowne West Lift Station	Complete Renovation of Sanitary Sewer Lift Station. / 1,2	\$60,000	FY21/22	Local	1/10/2018	10/21/2016		Michael Schoderb ock
	1320 Safety Harbor	Highlands Lift Station	Complete Renovation of Sanitary Sewer Lift Station. / 1,2	\$60,000	FY18/19	Local	1/10/2018	10/21/2016		Michael Schoderb ock
	1320 Safety Harbor	North Bayshore Lift Station	Complete Renovation of Sanitary Sewer Lift Station. / 1,2	\$60,000	FY17/18	Local	1/10/2018	10/21/2016		Michael Schoderb ock
	1270 Safety Harbor	Cypress Hollow Lift Station Repair	Complete Renovation of Sanitary Sewer Lift Station. / 1,2	\$60,000	FY19/20	Local	1/10/2018	10/21/2016		Michael Schoderb ock
	1270 Safety Harbor	Harbor Woods Lift Station Repair	Complete Renovation of Sanitary Sewer Lift Station. / 1,2	\$75,000	FY20/21	Local	1/10/2018	10/21/2016		Michael Schoderb ock
	1240 Safety Harbor	South Bayshore Lift Station and Generator	Complete Renovation of Sanitary Sewer Lift Station. / 1,2	\$125,000	FY16/17	Local	1/10/2018	10/21/2016		Michael Schoderb ock
	1180 Safety Harbor	City Hall Window Replacement	Replace City Hall windows with wind resistant / impact resistant product. /2	\$150,000	FY16/17	Local	1/10/2018	10/21/2016		Michael Schoderb ock

*Yellow highlights signify a new project.

**Pinellas County
Local Mitigation Strategy
2018 Appendix 9, Table 9-1: Mitigation Initiatives**

Total Score	Jurisdiction/ Organization	Project Name	Description/ Natural Hazard Addressed	Est. Cost	Timeframe / Status	Possible Funding Sources	Date Last Reviewed	Date Last Updated	Comments	Updated By
	1030 Safety Harbor	Lower Mullet Creek Project	Design of the Lower Mullet Creek project. Water Quality and Flooding. /1,3,4	\$300,000	12-18 months	Unfunded— pending joint project with Pinellas County	1/10/2018	10/21/2016		Michael Schoderbock
	1030 South Pasadena / Public Works	City Hall Window Protection	Install protective window film on all windows in City Hall. Estimated completion time: less than 12 months. / 2	\$50,000	Currently Unfunded	Residential Construction Mitigation Program; EMPATF, HMGP; PDM Program	1/10/2018			
	1010 South Pasadena / Public Works	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	Currently Unfunded	FDOT; EMPATF, Hazard Mitigation Grant Program; PDM Program.	1/10/2018			
	950 South Pasadena / Public Works	Generators	Install emergency generator at city hall. Estimated completion time: less than 12 months. / 4	\$60,000	Currently Unfunded	Residential Construction Mitigation Program; EMPATF, HMGP; PDM Program; Penny for Pinellas	1/10/2018			
	915 South Pasadena / Public Works	Bury Utilities	Bury utilities on all streets. Phase I - main roads \$1,500,000. Phase II - \$2,000,000. Estimated completion time: more than 12 months. / 2	\$3,500,000	Currently Unfunded	CDBG; FMAP; HMGP; Nonpoint Source Implementation Grants; HMGP Planning	1/10/2018			
	South Pasadena/Fire 1352 Department	Portable Generator and Transfer Switch Upgrade at Fire Station 20	Purchase and installation of new portable 175kW diesel generator and applicable electronic transfer switch at Fire Station #20 in South Pasadena, FL. Post Hurricane Irma, Fire Station 20 lost electrical power for four (4) days. During this time frame, Station 20 relied on an older generator configuration that was unable to supply sufficient electricity to run the air conditioning system or sufficient electrical outlets throughout the fire station. The City of South Pasadena is seeking funds that will provide an alternate electrical power source capable of running the fire station's AC system as well as sufficient outlets to run station computers, dispatch printer(s), and communications equipment. Natural Hazards addressed include 1-Flooding, 2 - Strom Wind, and 4 - All Hazard.	\$94,500	Currently Unfunded; Project for FY 2020	Pre-Disaster Mitigation (PDM), Hurricane Program, Penny Sales Tax	1/10/2018	10/10/2017	New Project	David Mixson
	South Pasadena/Fire 1284 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.	\$4,500,000	Currently Unfunded; Project for FY 2021	Pre-Disaster Mitigation (PDM), Hurricane Program, Penny Sales Tax	1/10/2018	10/10/2017	New Project	David Mixson
	St. Anthony's Hospital / St. 780 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	1/10/2018			
	St. Anthony's Hospital / St. 780 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	1/10/2018			
	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	1/10/2018	10/3/2017		C.W. Porter
	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	1/10/2018	10/3/2017		C.W. Porter
	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	1/10/2018	10/3/2017		C.W. Porter

*Yellow highlights signify a new project.

**Pinellas County
Local Mitigation Strategy
2018 Appendix 9, Table 9-1: Mitigation Initiatives**

Total Score	Jurisdiction/ Organization	Project Name	Description/ Natural Hazard Addressed	Est. Cost	Timeframe / Status	Possible Funding Sources	Date Last Reviewed	Date Last Updated	Comments	Updated By
	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		1/10/2018	10/3/2017		C.W. Porter
	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		1/10/2018	10/3/2017		C.W. Porter
	1313 St. Pete Beach	Stormwater Improvements	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.	1/10/2018	10/3/2017		C.W. Porter
	1262 St. Pete Beach	Seawall Rehabilitation	Seawall repair and replacement in accordance with established level of service. City staff review inventory and prioritize project locations annually./3	\$500,000	\$ 100,000 annually 2018-2022	Capital Projects Fund	1/10/2018	10/3/2017		C.W. Porter
	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	1/10/2018	10/3/2017		C.W. Porter
	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	1/10/2018	10/3/2017		C.W. Porter
	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	1/10/2018	10/3/2017		C.W. Porter
	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	1/10/2018	10/3/2017		C.W. Porter
	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	1/10/2018	10/3/2017		C.W. Porter
	1080 St. Pete Beach	Boca Ciega Isle 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	1/10/2018	10/3/2017		C.W. Porter
	1227 St. Pete Beach	Fire Department Dock	Infrastructure improvements to the City-owned area across from Station 22 to facilitate the operation of Fire Boat 22 (100% County-funded vessel). Improvements include a dock, boat lift, and all required electrical equipment./4	\$35,000	Less than 12 months	Capital Projects Fund	1/10/2018	10/3/2017		C.W. Porter
	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	1/10/2018	10/3/2017		C.W. Porter
	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	1/10/2018	10/3/2017		C.W. Porter
	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	1/10/2018	10/3/2017		C.W. Porter

*Yellow highlights signify a new project.

**Pinellas County
Local Mitigation Strategy
2018 Appendix 9, Table 9-1: Mitigation Initiatives**

Total Score	Jurisdiction/ Organization	Project Name	Description/ Natural Hazard Addressed	Est. Cost	Timeframe / Status	Possible Funding Sources	Date Last Reviewed	Date Last Updated	Comments	Updated By
	1065 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	\$4,900,000	5 years	Wastewater Fund	1/10/2018	10/3/2017		C.W. Porter
	1299 St. Pete Beach	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	Currently Unfunded	1/10/2018	10/23/2017		C.W. Porter
	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	1/10/2018			
	St. Petersburg / Bayfront 1150 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	1/10/2018			
	St. Petersburg / Bayfront 1150 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	1/10/2018			
	St. Petersburg / Bayfront 1150 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	1/10/2018			
	St. Petersburg / Bayfront 1150 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	1/10/2018			
	St. Petersburg / Bayfront 1090 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	1/10/2018			
	St. Petersburg / Bayfront 1070 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	1/10/2018			
	St. Petersburg / Bayfront 1000 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	1/10/2018			
	St. Petersburg / Bayfront 995 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	1/10/2018			
	St. Petersburg / Bayfront 995 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	1/10/2018			
	St. Petersburg / Bayfront 995 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	1/10/2018			
	St. Petersburg / Bayfront 990 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	1/10/2018			
	St. Petersburg / Bayfront 980 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	1/10/2018			
	St. Petersburg / Bayfront 980 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	1/10/2018			

*Yellow highlights signify a new project.

**Pinellas County
Local Mitigation Strategy
2018 Appendix 9, Table 9-1: Mitigation Initiatives**

Total Score	Jurisdiction/ Organization	Project Name	Description/ Natural Hazard Addressed	Est. Cost	Timeframe / Status	Possible Funding Sources	Date Last Reviewed	Date Last Updated	Comments	Updated By
	St. Petersburg / City of St Petersburg Development Svcs	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	1/10/2018	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	1/10/2018	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	1/10/2018	10/24/2016		Lisa Mets
	St. Petersburg / St. Anthony's 780 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	1/10/2018			
	St. Petersburg / St. Anthony's 780 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	1/10/2018			
	St. Petersburg/ City of St Petersburg Public Works	Oak Street NE and Gandy Blvd Storm Drainage Improvements	Project will construct large conveyance piping to reduce street and property flooding. /1	\$1,000,000	FY16- FY18	Local	1/10/2018	9/26/2016		Noah Taylor
	St. Petersburg/ City of St Petersburg Public Works	Stormwater Management Master Plan Update	Update 1994 Stormwater Management Master Plan utilizing SWFWMD criteria. /1	\$1,800,000	FY17-FY20	SWFWMD/Local	1/10/2018	10/24/2017		Noah Taylor
	St. Petersburg/ City of St Petersburg Public Works	Cosme Water Treatment Facilities Structural Improvements	This project will provide wind mitigation improvements to water treatment plant buildings constructed in the 1960's and earlier. They include the Chemical, Chlorine, Fluoride, Pump/Filter, and Gulf to Bay Pumping Station buildings. The existing buildings are not structurally sufficient to provide shelter of emergency critical staff and remain operational during and after a hurricane.	\$1,000,000	Currently Unfunded	Bond CIP Funded	1/10/2018	10/24/2017		Noah Taylor
	St. Petersburg/ City of St Petersburg Public Works	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	Currently Unfunded	Bond CIP Funded	1/10/2018	10/24/2017		Noah Taylor
	St. Petersburg/ City of St Petersburg Public Works	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.	\$4,250,000	Currently Unfunded	Bond CIP Funded	1/10/2018	10/24/2017		Noah Taylor
	St. Petersburg/ City of St Petersburg Public Works	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.	\$4,250,000	Currently Unfunded	Bond CIP Funded	1/10/2018	10/24/2017		Noah Taylor
	St. Petersburg/ City of St Petersburg Public Works	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.	\$4,250,000	Currently Unfunded	Bond CIP Funded	1/10/2018	10/24/2017		Noah Taylor
	St. Petersburg/ City of St Petersburg Public Works	Water Resources Maintenance Building Replacement	This project provides for the replacement of Water Resources Building C and M 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.	\$2,750,000	Currently Unfunded	Bond CIP Funded	1/10/2018	10/24/2017		Noah Taylor

*Yellow highlights signify a new project.

**Pinellas County
Local Mitigation Strategy
2018 Appendix 9, Table 9-1: Mitigation Initiatives**

Total Score	Jurisdiction/ Organization	Project Name	Description/ Natural Hazard Addressed	Est. Cost	Timeframe / Status	Possible Funding Sources	Date Last Reviewed	Date Last Updated	Comments	Updated By
	St. Petersburg/ City of St 1368 Petersburg Public Works	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.	\$12,000,000	Currently Unfunded	Penny for Pinellas Local Option Sales Tax	1/10/2018	10/24/2017		Noah Taylor
	St. Petersburg/ City of St 1193 Petersburg Public Works	NE Water Reclamation Facility MCC Building	This project provides for the replacement of a building located in an Evacuation Zone A that contains electrical switch gear and controls for essential wastewater treatment process equipment with a new building meeting current wind and flood building code requirements.	\$1,500,000	Currently Unfunded	Bond CIP Fund	1/10/2018	10/24/2017		Noah Taylor
	St. Petersburg/ City of St 1193 Petersburg Public Works	SW Water Reclamation Facility MCC Building	This project provides for the replacement of a building located in an Evacuation Zone A that contains electrical switch gear and controls for critical wastewater treatment process equipment with a new building meeting current wind and flood building code requirements.	\$1,500,000	Currently Unfunded	Bond CIP Fund	1/10/2018	10/24/2017		Noah Taylor
	St. Petersburg/ City of St 1121 Petersburg Public Works	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	Currently Unfunded	Bond CIP Fund	1/10/2018	10/24/2017		Noah Taylor
	St. Petersburg/ City of St 1026 Petersburg Public Works	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	Currently Unfunded	Bond CIP Fund	1/10/2018	10/24/2017		Noah Taylor
	St. Petersburg/ City of St 906 Petersburg Public Works	5th Ave Improvements East of 72nd Street	This project includes construction of stormwater improvements to alleviate a stormwater system that incorporates a large community that has experienced some repetitive loss and flooding concerns. It has been identified in a stormwater masterplan update as a possible improvement area.	\$1,580,000	Currently Unfunded	Bond CIP Fund	1/10/2018	10/24/2017		Noah Taylor
	Tampa Bay Regional Planning 1130 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	1/10/2018			
	Tampa Bay Regional Planning 940 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	1/10/2018			
	Tarpon Springs Project 1073 Administration Department	Portable Generators	Purchase 15 portable generators	\$450,000	FY 2017 Currently Unfunded	City of Tarpon Springs General Fund and Utility Reserve Fund	1/10/2018	10/27/2017	As a result of Hurricane Irma the City has determined a need for additional portable generators	Heather Urwiller
	Tarpon Springs Stormwater 1200 Division	SAP	Stormwater Capital Improvement plan. (SAP-Stormwater Action Plan) Estimated completion time: Ongoing. / 4	\$100,000 Annually	Currently funded	Stormwater Tax Assessment	1/10/2018	12/1/2017		Heather Urwiller
	Tarpon Springs Stormwater 998 Division	Vehicles	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	1/10/2018	8/23/2017		Heather Urwiller

*Yellow highlights signify a new project.

**Pinellas County
Local Mitigation Strategy
2018 Appendix 9, Table 9-1: Mitigation Initiatives**

Total Score	Jurisdiction/ Organization	Project Name	Description/ Natural Hazard Addressed	Est. Cost	Timeframe / Status	Possible Funding Sources	Date Last Reviewed	Date Last Updated	Comments	Updated By
	Tarpon Springs Streets & 993 Stormwater Division	Vehicles	Purchase CAT Mini Excavator & Trailor for in-house construction and maintenance of Stormwater infrastructure. Estimated completion time: Ongoing. / 1,3	\$89,000	Purchasing	Stormwater Tax Assessment	1/10/2018	8/23/2017		Heather Urwiller
	Tarpon Springs Streets & 1170 Stormwater Division	Spruce Street flood abatement SAP 29	Project to reduce/eliminate localized flooding and emergency vehicle access.	\$151,230	Currently Unfunded	Stormwater Tax Assessment, EMPATF, HMGP; PDM Program	1/10/2018	10/24/2016		Heather Urwiller
	Tarpon Springs Streets & 1080 Stormwater Division	Riverside/Hillside flood abatement SAP 71	Project to reduce/eliminate localized flooding and emergency vehicle access.	\$50,680	Construction to Begin 10/2017	Stormwater Tax Assessment, EMPATF, HMGP; PDM Program	1/10/2018	8/23/2017		Heather Urwiller
	Tarpon Springs Streets & 1260 Stormwater Division	Pent/Grosse flood abatement SAP 5	Project to reduce/eliminate localized flooding and emergency vehicle access.	\$2,183,614	Construction 2018	Stormwater Tax Assessment, SWFWMD Cooperative Funding Initiative (50% Match)	1/10/2018	8/23/2017		Heather Urwiller
	Tarpon Springs Streets & 1190 Stormwater Division	Jasmine/Highland flood abatement SAP 5 & 33	Project to reduce/eliminate localized flooding and emergency vehicle access.	\$993,382	Design Completion	Stormwater Tax Assessment, SWFWMD Cooperative Funding Initiative (50% Match)	1/10/2018	8/23/2017		Heather Urwiller
	Tarpon Springs Streets & 1120 Stormwater Division	Athens/Dodecanese flood abatement SAP 42	Project to reduce/eliminate localized flooding and emergency vehicle access.	\$110,915	Design Phase	Stormwater Tax Assessment	1/10/2018	8/23/2017		Heather Urwiller
	Tarpon Springs Streets & 1180 Stormwater Division	Palm Avenue flood abatement SAP 22	Project to reduce/eliminate localized flooding and emergency vehicle access.	\$499,958	Design 2018- Construction 2019	Stormwater Tax Assessment, SWFWMD Cooperative Funding Initiative (50% Match)	1/10/2018	8/23/2017		Heather Urwiller
	Tarpon Springs Streets & 1160 Stormwater Division	GIS Mapping of Stormwater Infrastructure	Project to reduce/eliminate localized flooding and emergency vehicle access.	\$200,000	Begin 10-1-17 & Complete 2019/20	Stormwater Tax Assessment, SWFWMD Cooperative Funding Initiative (50% Match)	1/10/2018	8/23/2017		Heather Urwiller
	Tarpon Springs Streets & 1170 Stormwater Division	Avoka 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	1/10/2018	10/24/2016		Heather Urwiller
	Tarpon Springs Streets & 1140 Stormwater Division	Mango Street & Mango Circle flood abatement SAP 102	Project to reduce/eliminate localized flooding and emergency vehicle access.	\$43,900	Currently Unfunded	Stormwater Tax Assessment, EMPATF, HMGP; PDM Program	1/10/2018	10/24/2016		Heather Urwiller
	Tarpon Springs Streets & 1160 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	1/10/2018	10/24/2016		Heather Urwiller
	Tarpon Springs Streets & 1160 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	1/10/2018	10/24/2016		Heather Urwiller
	Tarpon Springs Streets & 1190 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	1/10/2018	10/24/2016		Heather Urwiller
	Tarpon Springs Housing 1166 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	1/10/2018	10/11/2017		Michael Denehy
	Tarpon Springs Housing 800 Authority	Landscape Restoration	Trimming of Palm, Planting of Sod & Shrubs, Repair of Erosion and Control of Runoff	\$56,640	Currently Unfunded	CDBG, HUD	1/10/2018	9/21/2016		Michael Denehy
	Tarpon Springs Housing 1160 Authority	Door & Window Upgrades	Replacement of all original doors and windows to meet Florida building codes, Miami-Dade wind codes, and impact resistant ratings.	\$96.30	Currently Unfunded	CDBG, HUD	1/10/2018	10/11/2017		Michael Denehy
	1710 Treasure Island	Citywide Seawall Assessment and Repair for Locations NOT listed as a separate project (street ends, etc.)	Citywide Seawall repair/replacement. Estimated completion time: more than 12 months. / 4	\$2,260,000	Currently Unfunded	EMPATF, HMGP; PDM Program; CDBG	1/10/2018	10/30/2017		Paulette Cohen
	970 Treasure Island	Wind Retrofit of critical facilities	Harden critical municipal facilities including: PWorks Admin, PWorks Garage. Estimated completion time: more than 12 months. / 2	\$100,000	Funded by City	EMPATF, HMGP; PDM Program;	1/10/2018	10/30/2017		Paulette Cohen

*Yellow highlights signify a new project.

**Pinellas County
Local Mitigation Strategy
2018 Appendix 9, Table 9-1: Mitigation Initiatives**

Total Score	Jurisdiction/ Organization	Project Name	Description/ Natural Hazard Addressed	Est. Cost	Timeframe / Status	Possible Funding Sources	Date Last Reviewed	Date Last Updated	Comments	Updated By
1290	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	FY16 – FY17 Partially Funded (50% funded by SWFWMD); FY 18- FY 21: Unfunded	Capitalization Grants for Clean Water State Revolving Funds; CDBG; FMAP; HMGP; SWFWMD Cooperative Funding, Nonpoint Source Implementation Grants	1/10/2018	10/30/2017		Paulette Cohen
1270	Treasure Island	Replacement of City Hall and seawall rehabilitation	Harden critical municipal facilities - Admin, Fire, and Police completion time: more than 12 months. / 2	Estimated \$8,000,000	Currently Unfunded	EMPATF, HMGP; PDM Program; CDBG; FMAP	1/10/2018	10/30/2017		Paulette Cohen
1220	Treasure Island	Provide ten -- 10.5 and 5 hp pumps and controls to city lift stations	(Lift Station 7 -\$250,000)(Lift Station 9 - \$250,000)(Lift Station 8 - \$250,000)(Lift Station 6 - \$250,000) Harden critical municipal facilities - Estimated completion time: more than 12 months. / 4	\$1,000,000	Partially Funded by City	Capitalization Grants for Clean Water State Revolving Funds; CDBG; FMAP; HMGP; Nonpoint Source Implementation Grants; HMGP Planning	1/10/2018	10/30/2017		Paulette Cohen
970	Treasure Island	Kingfish Park Seawall Rehabilitation	Repair/replace seawall: Estimated completion time: less than 12 months. / 3	\$50,000	Currently Unfunded; Projected for FY 2018	EMPATF, HMGP; PDM Program; CDBG	1/10/2018	10/30/2017		Paulette Cohen
940	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	Partially Funded by City	Capitalization Grants for Clean Water State Revolving Funds; CDBG; FMAP; HMGP; Nonpoint Source Implementation Grants; HMGP Planning	1/10/2018	10/30/2017		Paulette Cohen
890	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	Currently Unfunded; Projected for FY 2018	CDBG; HMGP; HMGP Planning	1/10/2018	10/30/2017		Paulette Cohen
1060	Treasure Island	City Hall Seawall Rehabilitation	Repair/replace seawall adjacent to critical facilities: Estimated completion time: more than 12 months. / 3	\$660,000	Currently Unfunded	EMPATF, HMGP; PDM Program; CDBG	1/10/2018	10/30/2017		Paulette Cohen
970	Treasure Island	Electronic Information Signs at Bridges	Purchase and installation of four (4) electronic signs, to be placed at strategic locations on either side of the two bridges. Signs would afford motorists, cyclists, and pedestrian's sufficient opportunity to choose alternate travel routes in the event bridge(s) are closed for repairs, malfunction, traffic accidents, or other reasons. /4	\$600,000	Currently Unfunded; Projected for FY 2019	DOT Grant (County Incentive Program); CDBG; HMGP; HMGP Planning; Local Funding	1/10/2018	10/30/2017		Paulette Cohen
1060	Treasure Island	Mitigation of Rising Sea Levels Study	Hire a consultant to conduct a study regarding rising sea level impacts and possible mitigation measures and associated mitigation measure costs for Treasure Island.	\$400,000	Currently Unfunded; Projected for FY 2021	DOT Grant (County Incentive Program); Capitalization Grants for Clean Water State Revolving Funds; CDBG; HMGP; HMGP Planning; Local Funding	1/10/2018	10/30/2017		Paulette Cohen

*Yellow highlights signify a new project.

Pinellas County
Local Mitigation Strategy
2018 Appendix 10, Table 10-1: Mitigation Accomplishments

Municipality / Entity	Project	Est. Cost	Status	Funding	Date Last Reviewed	Date Last Updated	Updated By
Belleair Beach	Master Stormwater Plan for city-wide stormwater improvements and flood pr	\$55,000	Completed 2016	Currently Budgeted Local	1/10/2018	8/17/2017	Nancy Gonzalez
Belleair Beach	Harbor Dr. & 1st Street	\$280,000	2018	Local	1/10/2018	8/17/2017	Nancy Gonzalez
Belleair Beach	Harrison Avenue Bridge Repair	\$160,000	Bid awarded	Local	1/10/2018	8/17/2017	Nancy Gonzalez
Belleair Beach	Various Stormwater Improvements	\$185,000	2018	Local	1/10/2018	8/17/2017	Nancy Gonzalez
Belleair Beach	Belle Isle Avenue Seawall Repair	\$290,000	Project has begun	Local	1/10/2018	8/17/2017	Nancy Gonzalez
Belleair Beach	Harbor Drive & 2nd Street	\$143,000	Out for bid	Local	1/10/2018	8/17/2017	Nancy Gonzalez
Belleair Beach	Harrison Avenue Seawall	\$105,000	Out for bid	Local	1/10/2018	8/17/2017	Nancy Gonzalez
Clearwater	Former Clearwater Christian College Property Acquisition	\$1,300,000	Project complete (2016)	Local	1/10/2018	10/4/2016	Sarah Kessler
Clearwater	Fire Station 45 and EOC	\$10,500,000	Construction complete (2016)	Local and State	1/10/2018	10/4/2016	Sarah Kessler
Clearwater	Fire Station 50	\$3,814,740	Currently in Design (2016)	Local and State	1/10/2018	10/4/2016	Sarah Kessler
Clearwater	Police Shooting Range	\$2,382,819	Currently in Design (2016)	Local and State	1/10/2018	10/4/2016	Sarah Kessler
Clearwater	Public Works Complex – Phase I Street Sweeping Facility	\$1,975,349	Currently in Construction (2016)	Local and State	1/10/2018	10/4/2016	Sarah Kessler
Clearwater	Berkley Place Drainage Improvements	\$360,000	Project complete in 2016	Local and State	1/10/2018	10/4/2016	Sarah Kessler
Clearwater	Lower Spring Branch Stormwater Improvements	\$1,800,000	Currently in Design (2016)	Local and State	1/10/2018	10/4/2016	Sarah Kessler
Clearwater	Byram Ditch Bank Stablization	\$330,000	Project complete in 2015.	Local and State	1/10/2018	10/4/2016	Sarah Kessler
Clearwater	Druid Road Stormwater Improvements	\$2,825,000	Currently in Construction (2016)	Local and State	1/10/2018	10/4/2016	Sarah Kessler
Clearwater	Mango Avenue Stormwater Improvements	\$1,600,000	Currently in Construction (2016)	Local and State	1/10/2018	10/4/2016	Sarah Kessler
Clearwater	Glen Oaks Stormwater Improvement Project	\$2,500,000	Project completed in 2006.	Local and State	1/10/2018	10/4/2016	Sarah Kessler
Clearwater	Lake Bellevue Stormwater Improvements	\$1,300,000	Project complete in 2007	Local and State	1/10/2018	10/4/2016	Sarah Kessler
Clearwater	Woodlawn Terrace Stormwater Improvements	\$800,000	Project complete in 2015	Local and State	1/10/2018	10/4/2016	Sarah Kessler
Clearwater	Hillcrest Avenue Bypass Culvert	\$3,900,00	Currently in Design (2016)	Local and State	1/10/2018	10/4/2016	Sarah Kessler
Clearwater	East Gateway Stormwater Improvements	\$12,000,000	100% Design (2016)	Local and State	1/10/2018	10/4/2016	Sarah Kessler
Clearwater	Solid Waste Transfer Facility	\$18,000,000	Currently in Design (2016)	Local and State	1/10/2018	10/4/2016	Sarah Kessler
Clearwater	Cooper’s Point Master Plan	\$200,000	Currently in Design (2016)	Local and State	1/10/2018	10/4/2016	Sarah Kessler
Clearwater	Renovations to Beach Marina Buiding	\$2,500,000	Project complete (2016)	Private and Local	1/10/2018	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	1/10/2018	10/4/2016	Sarah Kessler
Clearwater	Replace seawalls throughout Clearwater Beach. Estimated completion time: more than 12 months.	\$5,000,000	Funded and Underway	EMPATF, HMGP; PDM Program	1/10/2018	10/4/2016	Sarah Kessler
Clearwater	Develop a CERT that is trained on How to Educate Homeowners on Mitigation Techniques.	\$37,000	Complete	Local and State	1/10/2018	10/4/2016	Sarah Kessler
Clearwater	Purchase 2000Kw mobile generator	\$375,000	Currently being bid.	Local and State	1/10/2018	10/4/2016	Sarah Kessler
Clearwater	Jeffords Street Outfall	\$1,000,000	Currently in Design.	Local and State	1/10/2018	10/4/2016	Sarah Kessler
Clearwater	Magnolia Street Outfall	\$4,000,000	Currently in Design.	Local and State	1/10/2018	10/4/2016	Sarah Kessler
Clearwater	Woodlawn Terace Floodplain Storage	\$1,000,000	Currently under Construction	Local and State	1/10/2018	10/4/2016	Sarah Kessler
Clearwater	Smallwood Circle Drainage Improvements	\$1,500,000	Currently under Construction	Local and State	1/10/2018	10/4/2016	Sarah Kessler
Dunedin	Lake Earl to Skyeloch Piping.	\$35,000	Complete	State	1/10/2018		
Dunedin	Lake Sperry pipe lining.	\$150,000	Complete	State	1/10/2018		
Dunedin	Elevated five (5) repetitive loss structures	\$307,268	Complete	State	1/10/2018		
Dunedin	Retrofit 2 structures to reduce flood damage potential	\$174,872	Underway	State	1/10/2018		
Dunedin	Rebuild 1 Structure	\$119,746	Complete	State	1/10/2018		

*Yellow highlights signify new project.

**Pinellas County
Local Mitigation Strategy
2018 Appendix 10, Table 10-1: Mitigation Accomplishments**

Municipality / Entity	Project	Est. Cost	Status	Funding	Date Last Reviewed	Date Last Updated	Updated By
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	1/10/2018		
Eckerd College	Project: Construction of a new Center for Molecular and Life Sciences	\$25,000,000	Completed 2013	Local	1/10/2018	10/4/2016	Lisa Mets
Eckerd College	Project: Hardening envelope (roof, windows) Sheen Science Center (3 buildings)	\$7,500,000	2013/14	Local	1/10/2018	10/4/2016	Lisa Mets
Eckerd College	Project: Center for Visual Arts. (Project entailed demolition of vulnerable arts buildings and studios, and construction of new hardened, storm-resistant Center for Visual Arts.	\$15,500,000	Completed 2017	Local	1/10/2018	1/4/2018	Lisa Mets
Gulfport	Retrofit City Hall: Harden skylights in City Hall to withstand hurricane force winds	\$1,000	Completed 2000/2001	Local	1/10/2018	10/27/2017	Michael Taylor
Gulfport	Thermal Imaging Camera: Purchase Thermal Imaging camera for post-storm surveys	\$10,000	Completed 2004	Local	1/10/2018	10/27/2017	Michael Taylor
Gulfport	Retrofit City Hall: Install window protection devices (shutters) at City Hall, Fire Station 17	\$25,000	Completed 2008	HMGP and Local	1/10/2018	10/27/2017	Michael Taylor
Gulfport	Fire Station Wind Retrofit: Harden Fire Station 17 overhead apparatus bay door	\$100,000	Completed 2008	Local	1/10/2018	10/27/2017	Michael Taylor
Gulfport	Thermal Imaging Camera: Purchase Thermal Imaging camera for post-storm surveys	\$7,000	Completed 2014	Local	1/10/2018	10/27/2017	Michael Taylor
Gulfport	Hardening of Critical Facilities: 2 lift stations - Install hurricane resistant wind doors	\$15,000	Completed 2015	Local	1/10/2018	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	1/10/2018	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	1/10/2018	10/9/2017	Dean Scharmen
Indian Rocks Beach	Design 11th Ave. through 13th Ave. drainage project to mitigate local flooding.	\$290,000	Complete	Local	1/10/2018	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	1/10/2018	10/9/2017	Dean Scharmen
Indian Rocks Beach	Dune Walkovers	\$114,000	Complete	Local	1/10/2018	10/9/2017	Dean Scharmen
Indian Rocks Beach	Small Basin Reconstruction	\$375,000	Complete	Local	1/10/2018	10/9/2017	Dean Scharmen
Indian Rocks Beach	Stormwater Reconstruction	\$160,000	Complete	Local	1/10/2018	10/9/2017	Dean Scharmen
Indian Rocks Beach	20th Avenue Stormwater Improvements	\$231,024	Complete	SWFWMD grant, IRB CIP	1/10/2018	10/9/2017	Dean Scharmen
Indian Rocks Beach	Street Resurfacing	\$420,305	Complete	CIP, SWFMD	1/10/2018	10/9/2017	Dean Scharmen
Indian Shores	Storm water management in redevelopment area to control and mitigate flooding. FY97/98	\$60,000	Complete	Local and State	1/10/2018		
Indian Shores	FMAP elevation of existing repetitive loss structure. FY97/98	\$22,500	Complete	Private and State	1/10/2018		
Indian Shores	FMAP acquisition and demolition of repetitive loss structure. FY97/98	\$26,797	Complete	Local and State	1/10/2018		
Indian Shores	Installed new seawall to mitigate flooding. FY97/98	\$16,770	Complete	Local and State	1/10/2018		
Indian Shores	Installed new seawall and replaced seawall cap. FY97/98	\$5,080	Complete	Local	1/10/2018		
Indian Shores	Storm water management at 19305 Gulf Blvd. (Town Hall complex) FY97/98	\$80,000	Complete	Local and State	1/10/2018		
Indian Shores	FMAP elevation of repetitive loss existing structure. FY00/01	\$41,683	Complete	Local and State	1/10/2018		
Indian Shores	Development of Town master drainage plan. FY01/02	\$80,000	Complete	Local and State	1/10/2018		
Indian Shores	Purchase property in redevelopment area for potential site of future retention pond. FY01/02	\$40,000	Complete	Local	1/10/2018		
Indian Shores	Implement Town-wide storm water master plan. FY02/03	\$300,000	Underway	Local and State	1/10/2018		

*Yellow highlights signify new project.

**Pinellas County
Local Mitigation Strategy
2018 Appendix 10, Table 10-1: Mitigation Accomplishments**

Municipality / Entity	Project	Est. Cost	Status	Funding	Date Last Reviewed	Date Last Updated	Updated By
Indian Shores	Purchase and installation of an auxiliary generator for the Critical Facility, Town Hall, 19305 Gulf Blvd.	\$33,455	Complete	HMGP and Local	1/10/2018		
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)	1/10/2018		
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				1/10/2018		
Kenneth City	Retrofit of Critical Facility/Storm shutters on PD and City Hall	\$46,000	Completed	EMPATF;HMGP; PDM Program	1/10/2018		
Kenneth City	Repairs to existing stormwater lines damaged by July Rain event		Underway	Local	1/10/2018		
Kenneth City	Re-sheathing of Public Works Building with wind-loaded exterior	\$400,000	Underway	Local	1/10/2018		
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		1/10/2018	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		1/10/2018	9/16/2016	Matthew DiFiore
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	1/10/2018	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		1/10/2018	9/16/2016	Matthew DiFiore

*Yellow highlights signify new project.

**Pinellas County
Local Mitigation Strategy
2018 Appendix 10, Table 10-1: Mitigation Accomplishments**

Municipality / Entity	Project	Est. Cost	Status	Funding	Date Last Reviewed	Date Last Updated	Updated By
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	1/10/2018	9/16/2016	Matthew DiFiore
Largo	Channel 1 Drainage/Infrastructure Plan	\$1,919,213	Completed 2007	Local	1/10/2018	9/16/2016	Matthew DiFiore
Largo	Suncoast Manor Drainage//Old Valencia Blvd. Plan	\$274,132	Completed 2007	Local	1/10/2018	9/16/2016	Matthew DiFiore
Largo	McKay Creek Drainage Improvement Plan	\$1,549,460	Completed 2006	Local	1/10/2018	9/16/2016	Matthew DiFiore
Largo	Purchasing and Demolition of Repetitive Loss Properties: 132 Gatewood Drive	\$149,000	Completed 2003	Local	1/10/2018	9/16/2016	Matthew DiFiore
Largo	Purchasing and Demolition of Repetitive Loss Properties: 198 Gatewood Drive	\$190,000	Completed 2003	Local	1/10/2018	9/16/2016	Matthew DiFiore
Largo	Purchasing and Demolition of Repetitive Loss Properties: 71 East Overbrook Drive	\$177,000	Completed 2005	Local	1/10/2018	9/16/2016	Matthew DiFiore
Largo	Purchasing and Demolition of Repetitive Loss Properties: 2463 19th Place SW	\$127,500	Completed 2005	Local	1/10/2018	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	1/10/2018	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	1/10/2018	9/16/2016	Matthew DiFiore
Largo	SCADA System for remote monitoring	\$1,350,000	Completed 2004	Local	1/10/2018	9/16/2016	Matthew DiFiore
Largo	Fire Station Bay Doors	\$144,710	Completed	General, (Local Fund)	1/10/2018	9/16/2016	Matthew DiFiore
Largo	Waste Water Reclamation Facility Warehouse	\$3,426,795	Completed	Wastewater (Local Fund)	1/10/2018	9/16/2016	Matthew DiFiore
Largo	IT Data Center	\$3,189,569	Completed	LOST	1/10/2018	9/16/2016	Matthew DiFiore
Largo	Community Center	\$10,918,386	Completed	LOST	1/10/2018	9/16/2016	Matthew DiFiore
Largo	Stormwater Program Update	\$250,000	Completed	Stormwater (Local Fund)	1/10/2018	10/25/2017	Jerald Woloszynski
Madeira Beach	Stormwater Master Plan Improvements	\$218,429	Completed	Local	1/10/2018	10/5/2016	Michelle Orton
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		Local	1/10/2018	10/5/2016	Michelle Orton
Madeira Beach	Storm Drainage and Roadway Improvements Relating to Drainage – Normandy Road	\$1,180,000	Completed	Local /Applied for Matching SWFWMD Cooperative Funding	1/10/2018	10/5/2016	Michelle Orton
Madeira Beach	Storm Drainage and Roadway Improvements Relating to Drainage – Engineering Study – Boca Ciega Drive	\$80,000	Completed	Local (including a portion by Local Option Sales Tax)	1/10/2018	10/5/2016	Michelle Orton
Madeira Beach	Municipal Complex Reconstruction (City Hall, Fire Station, Recreation Center and related outside activity areas)	\$8,630,000	Completed	Localoldsmar	1/10/2018	10/5/2016	Michelle Orton
Madeira Beach	Stormwater Outfall Cleaning	\$180,000	On-going	Local	1/10/2018	10/5/2016	Michelle Orton
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	Underway	City and SWFWMD	1/10/2018	10/5/2016	Michelle Orton

*Yellow highlights signify new project.

**Pinellas County
Local Mitigation Strategy
2018 Appendix 10, Table 10-1: Mitigation Accomplishments**

Municipality / Entity	Project	Est. Cost	Status	Funding	Date Last Reviewed	Date Last Updated	Updated By
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	Underway	City and SFWMD	1/10/2018	10/5/2016	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	In design	City and SFWMD	1/10/2018	10/5/2016	Michelle Orton
Madeira Beach	Rex Place Drainage Improvement (Alleviate flooding problems, treat water prior to discharge)	\$600,000	In design	City and SWFMD	1/10/2018	10/5/2016	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	In design	City and SWFMD	1/10/2018	10/5/2016	Michelle Orton
Madeira Beach	860 Bay Point (Mitigation of RL Property-Construction Plan s submitted for review and permitting)	\$210,000	In design	HMGP & Private	1/10/2018	10/5/2016	Michelle Orton
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	In design	HMGP & Private	1/10/2018	10/5/2016	Michelle Orton
Madeira Beach	13101 4th Street (Mitigation of SRL property - Demolition in progress construction plans being prepared)	\$210,000	In design	HMGP & Private	1/10/2018	10/5/2016	Michelle Orton
Madeira Beach	882 Bay Point Mitigation of SRL property – Design and construction plans in progress)	\$226,000	In design	HMGP & Private	1/10/2018	10/5/2016	Michelle Orton
Madeira Beach	905 Bay Point Drive (Mitigation of SRL property – Ground floor under construction)	\$200,000	In design	HMGP & Private	1/10/2018	10/5/2016	Michelle Orton
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	1/10/2018		
North Redington Beach	Underground utilities throughout the side streets of NRB. This includes all streets except Gulf Boulevard.	\$2,000,000	Completed	Local	1/10/2018		
Oldsmar	Hurricane Wind Hardening Retrofit of Municipal Services Facility.	\$103,723	Complete	HMGP/Local	1/10/2018	10/31/2016	Steve Everitt
Oldsmar	Hurricane Wind Hardening Retrofit of City Hall windows.	\$145,214	Complete	Local	1/10/2018	12/14/2017	Steve Everitt
Pinellas County	Sediment/erosion control, sediment removal, and/or stream bank/ channel stabilization for flood control purposes		Ongoing and completed	State and Local	1/10/2018	10/26/2017	Reviewed by: David Talhouk
Pinellas County	1) Bee Branch	\$6,570,900	Phase 2 complete, phase 1 in progress	Penny for Pinellas; SWFWMD; Grant	1/10/2018	10/26/2017	Reviewed by: David Talhouk
Pinellas County	2) Bear Creek Channel Improvements	\$8,301,120	FY2014 Complete	Penny for Pinellas; SWFWMD	1/10/2018	10/26/2017	Reviewed by: David Talhouk (corrected funding)
Pinellas County	3) Curlew Creek Channel A Improvements	\$7,115,800	Completed	Penny for Pinellas; SWFWMD	1/10/2018	10/26/2017	Reviewed by: David Talhouk
Pinellas County	Animal Services Building Storm Hardening	\$256,670	Completed	HM Allocation/Local	1/10/2018	10/26/2016	
Pinellas County	Belleair Elementary School Storm Retrofit; new classroom will gain 783 shelter spaces	\$44,100	Completed	Local	1/10/2018	10/26/2016	
Pinellas County	Emergency Communications upgrade of radio system to SmartZone technology.	\$17,500,000	Complete	CIP/grants	1/10/2018	10/26/2016	
Pinellas County	EMS hardening of Sunstar Communications Center north wall and south alleyway enclosed.	\$310,000	Complete	General Fund	1/10/2018	10/26/2016	

*Yellow highlights signify new project.

**Pinellas County
Local Mitigation Strategy
2018 Appendix 10, Table 10-1: Mitigation Accomplishments**

Municipality / Entity	Project	Est. Cost	Status	Funding	Date Last Reviewed	Date Last Updated	Updated By
Pinellas County	EMS A/C replacement for the radio and server room.	\$300,000	Complete	General Fund	1/10/2018	10/26/2016	
Pinellas County	EMS Sunstar Communications Center and radio room roof replacement.	\$150,000	Complete	General Fund	1/10/2018	10/26/2016	
Pinellas County	EMS Building Storm Hardening	\$272,294	Completed	HM Allocation/Local	1/10/2018	10/26/2016	
Pinellas County	High Point Elementary School Retrofit	\$6,002	Project Completed	Local	1/10/2018	10/26/2016	
Pinellas County	Medical Examiner/Forensics Building Storm Hardening	\$347,607	Completed	HM Allocation/Local	1/10/2018	10/26/2016	
Pinellas County	New Heights Elementary School Door Replacements in Building 2	\$33,927	Project Completed	Local	1/10/2018	10/26/2016	
Pinellas County	Public Works Storm Hardening - Generator Bldg., Traffic Bldg, Survey Bldg.	\$49,422	Completed	HM Allocation/Local	1/10/2018	10/26/2016	
Pinellas County	Ross Norton Community Center - Generator	\$70,322	Project Completed	Local	1/10/2018	10/26/2016	
Pinellas County	Skycrest Elementary School Storm Retrofit; new classroom will gain 783 shelter spaces	\$44,100	Completed	Local	1/10/2018	10/26/2016	
Pinellas County	Supervisor of Elections Building Storm Hardening (Starkey Rd)	\$98,271	Completed	HM Allocation/Local	1/10/2018	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	1/10/2018	10/26/2016	
Pinellas County	Post-Disaster Redevelopment Plan - Health/Human Services Component	\$40,000	Project completed; to be reviewed by BCC	HMGP/Local	1/10/2018	10/26/2016	
Pinellas County	Comprehensive Land Development Regulations Update - includes updating floodplain management regulations		Project in progress		1/10/2018	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	1/10/2018	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	1/10/2018	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 (HFT)	1/10/2018	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	1/10/2018	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	1/10/2018	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	1/10/2018	10/26/2016	
Pinellas County	The Glades Drainage Assessment	\$1,089,200	Completed	Penny for Pinellas/ Local	1/10/2018	10/26/2016	
Pinellas County	Cross Bayou Watershed Plan (132A)	\$514,600	Completed FY2013	Penny for Pinellas	1/10/2018	10/26/2017	Reviewed by: David Talhouk
Pinellas County	Keystone Road Reconstruction	\$16,805,900	Completed FY2013	Penny for Pinellas	1/10/2018	10/26/2016	
Pinellas County	Bryan Dairy Road - Starkey to 72nd St.	\$9,275,400	Completed FY2013	Penny for Pinellas; Grants	1/10/2018	10/26/2016	
Pinellas County	Cross Bayou Watershed Plan	\$252,310	Completed FY2013	Penny for Pinellas; SWFWMD; Grant	1/10/2018	10/26/2016	

*Yellow highlights signify new project.

**Pinellas County
Local Mitigation Strategy
2018 Appendix 10, Table 10-1: Mitigation Accomplishments**

Municipality / Entity	Project	Est. Cost	Status	Funding	Date Last Reviewed	Date Last Updated	Updated By
Pinellas County	Starkey Basin Watershed Mgt. Plan	\$607,200	Completed FY2013	Penny for Pinellas; SWFMD; Gov't Reimbursement	1/10/2018	10/26/2016	
Pinellas County	Public Safety Facilities & Centralized Communications Center	\$72,981,800	Completed	Penny for Pinellas	1/10/2018	10/26/2016	
Pinellas County	Sea Level Rise: Implemented multi-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	1/10/2018	10/26/2016	
Pinellas County	Lealman Area Drainage Improvements (1628)	\$881,930	FY2012 to FY2014 Completed	Penny for Pinellas	1/10/2018	10/26/2016	
Pinellas County	Lealman Central Area Drainage Improvements (2027) Preliminary engineering for master drainage plan.	\$150,000	Completed	CDBG	1/10/2018	10/26/2016	
Pinellas County	Government Facilities Remodel & Renovation (1633)	12,275,500	Completed	Penny for Pinellas	1/10/2018	10/26/2016	
Pinellas County	Community Buildings Emergency Shelter Project (1843)	6,950,000	Completed	Penny for Pinellas	1/10/2018	10/26/2016	
Pinellas County	Allens Creek Watershed Management Plan	\$575,000	Complete	Surface Water Assessment Fee	1/10/2018	10/27/2016	Added by Rahim Harji
Pinellas County	McKay Creek Watershed Management Plan	\$730,000	Complete	Surface Water Assessment Fee	1/10/2018	10/27/2016	Added by Rahim Harji
Pinellas County	118th Avenue Expressway (1618). Built east-west evacuation route parallel to Ulmerton Rd.	\$55,750,000	Complete	Penny for Pinellas	1/10/2018	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	1/10/2018	10/27/2017	Added by David Talhouk
Pinellas Park	Basin 4A Drainage Improvement - Culvert replacements and ditch regrading w	\$487,250	Completed in 2004	Local	1/10/2018	10/24/2017	Emergency Management / Community Planning
Pinellas Park	Park Blvd Drainage Improvement Phase I, Basin B - Improve drainage along Pa	\$5,364,000	Completed in 2006	Local, State, and Federal	1/10/2018	10/24/2017	Emergency Management / Community Planning
Pinellas Park	Park Blvd Drainage Improvement Phase II, Basin A - Improve drainage along P	\$10,000,000	Completed in 2008	Local, State, and Federal	1/10/2018	10/24/2017	Emergency Management / Community Planning
Pinellas Park	Park Blvd Drainage Improvement Phase III, Basin C - Improve drainage along P	\$14,530,000	The drainage project was completed in FY10/	Local, County, State, and Federal	1/10/2018	10/24/2017	Emergency Management / Community Planning
Pinellas Park	Helen Howarth Park Drainage Basin Evaluation - Provide survey, conceptual-le	\$32,500	Study completed in 2005	Local	1/10/2018	10/24/2017	Emergency Management / Community Planning
Pinellas Park	Homeland Drainage Improvement District Drainage Study - Determine improv	\$55,000	Study completed in 2005	Local	1/10/2018	10/24/2017	Emergency Management / Community Planning
Pinellas Park	Stormwater Rehabilitation Program - Install and line galvanized culvert pipe tl	\$500,000	This is an annual ongoing project.	Local	1/10/2018	10/24/2017	Emergency Management / Community Planning
Pinellas Park	NFIP Map Update - This project involved an outreach to property owners of potential changes ar	Completed.	The maps became effective Aug	Local	1/10/2018	10/24/2017	Emergency Management / Community Planning
Pinellas Park	Home Disaster Mitigation Handbook - This document is currently being produ	\$50,000	Completed	State	1/10/2018	10/24/2017	Emergency Management / Community Planning
Pinellas Park	Purchase of Land for Drainage Retention. The City has entered into a contract	\$796,000	Completed	Local	1/10/2018	10/24/2017	Emergency Management / Community Planning
Pinellas Park	94th Avenue N. widening: This is a roadway project with a drainage compone	\$2,200,000	Completed	Local	1/10/2018	10/24/2017	Emergency Management / Community Planning
Pinellas Park	60th St. N. ditch mitigation project is to install a major box culvert system alor	\$1,067,000	Completed	Local	1/10/2018	10/24/2017	Emergency Management / Community Planning

*Yellow highlights signify new project.

**Pinellas County
Local Mitigation Strategy
2018 Appendix 10, Table 10-1: Mitigation Accomplishments**

Municipality / Entity	Project	Est. Cost	Status	Funding	Date Last Reviewed	Date Last Updated	Updated By
Pinellas Park	Park Blvd/66th St. N. intersection improvement. Florida Department of Trans	\$1,600,000	Completed	State and Federal	1/10/2018	10/24/2017	Emergency Management / Community Planning
Pinellas Park	Homeland Drainage Improvement District Drainage Study - Determine improv	\$3,750,000	Completed 2012	Local	1/10/2018	10/24/2017	Emergency Management / Community Planning
Pinellas Park	Annual Sanitary Sewer Rehabilitation & Relining - This program is an ongoing	\$550,000 annually	Annual Project Ongoing	Local	1/10/2018	10/24/2017	Emergency Management / Community Planning
Pinellas Park	Longhill Drive Drainage Improvements - Project included the culverting of 1,20	\$1,176,680	Completed FY13-14	Local and SWFWMD Grant	1/10/2018	10/24/2017	Emergency Management / Community Planning
Pinellas Park	Emergency Generator Installation LS 27 to maintain service	\$70,000	Completed FY13-14	Local	1/10/2018	10/24/2017	Emergency Management / Community Planning
Pinellas Park	Emergency Generator Installation LS1 to maintain service	\$115,000	Completed FY13-14	Local	1/10/2018	10/24/2017	Emergency Management / Community Planning
Pinellas Park	Garnett & North Disston Subdivisions - 40 acre +/- tract situated between 82n	\$5,920,614	Complete	SWFWMD Grant, FDOT Grant, FDEP Grant, TIF, Pinellas Park Water and Sewer Fund, and Infrastructure Sales Tax	1/10/2018	10/24/2017	Emergency Management / Community Planning
Pinellas Park	Design and construct drainage features and sidewalks on 90th Ave to provide	\$170,069	2017	IST, Utility Fee	1/10/2018	10/24/2017	Emergency Management / Community Planning
Pinellas Park	98th Avenue Pond Improvements Improvement of wet pond to increase drain	\$200,000	Completed in 2017	FDEP Grant and Pinellas Park Utility fees	1/10/2018	10/24/2017	Emergency Management / Community Planning
Pinellas Park	Technical Services Pond Improvements Restoration of a 9,095 s.f. dry pond, t	\$200,000	Completed in 2017	FDEP Grant and Pinellas Park Utility fees	1/10/2018	10/24/2017	Emergency Management / Community Planning
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	1/10/2018	8/19/2016	Adriana Nieves
Redington Beach	Flood mitigation of town streets and roads, milling & resurfacing	\$2,000,000	Completed in 2012	Local	1/10/2018	8/19/2016	Adriana Nieves
Redington Beach	Replace intracoastal causeway north side seawall	\$175,000	Completed in 2015	Local	1/10/2018	8/19/2016	Adriana Nieves
Redington Shores	Elevated Town Hall / EOC Building. Constructed on fill to elevation 12.0 NGVD. Zone AE.	\$600,000	Complete 2001	Local	1/10/2018	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	1/10/2018	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	1/10/2018	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	1/10/2018	8/30/2016	Steve Andrews

*Yellow highlights signify new project.

**Pinellas County
Local Mitigation Strategy
2018 Appendix 10, Table 10-1: Mitigation Accomplishments**

Municipality / Entity	Project	Est. Cost	Status	Funding	Date Last Reviewed	Date Last Updated	Updated By
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	1/10/2018	8/30/2016	Steve Andrews
Redington Shores	Town Hall / EOC Impact Shutters revised to impact windows	\$15,000	Bid & Scheduled to start September 2016	Local	1/10/2018	8/30/2016	Steve Andrews
Safety Harbor	Public Works dewatering pump replacement	\$18,000	Complete	Local	1/10/2018	10/21/2016	Michael Schoderbock
Safety Harbor	Harden Safety Harbor EOC – Impact resistant windows and doors.	\$15,000	Complete	Federal, State, Local	1/10/2018	10/21/2016	Michael Schoderbock
Safety Harbor	Harden Fire Station #52 – Impact resistant windows, doors, garage doors.	\$110,000	Complete	Federal, State, Local	1/10/2018	10/21/2016	Michael Schoderbock
Safety Harbor	Harden Fire Station #53 and upgrade EOC	\$250,000	Complete	Local	1/10/2018	10/21/2016	Michael Schoderbock
Safety Harbor	East Gate Drainage Improvements	\$1,442,811	Complete	Local and State	1/10/2018	10/21/2016	Michael Schoderbock
Safety Harbor	South Green Springs - Improvements to minimize street flooding.	\$1,500,000	Complete	Local	1/10/2018	10/21/2016	Michael Schoderbock
Safety Harbor	11th Ave. S. Brick Street & Drainage Improvements	\$701,339	Complete	Local and State	1/10/2018	10/21/2016	Michael Schoderbock
Safety Harbor	Street and Yard Flooding - 2nd Ave. N.	\$1,300,000	Complete	Local	1/10/2018	10/21/2016	Michael Schoderbock
Safety Harbor	Rigsby Center/Hurricane Shutters Installed	\$1,438	Complete	Local	1/10/2018	10/21/2016	Michael Schoderbock
Safety Harbor	Parks & Bldg. Maintenance/Hurricane Shutters and Wind rated Bay/Garage doors installed.	\$4,021	Complete	Local	1/10/2018	10/21/2016	Michael Schoderbock
Safety Harbor	Street Flooding Improvements - Bailey Street	\$430,000	Complete	Local	1/10/2018	10/21/2016	Michael Schoderbock
Safety Harbor	Bishop Creek Erosion and Storm Water Control, Harbor Woods	\$906,857	Complete	Local and State	1/10/2018	10/21/2016	Michael Schoderbock
Safety Harbor	Fire Station #53, Replace Ladder Truck and special Equipment	\$510,000	Complete	Local	1/10/2018	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	1/10/2018	10/21/2016	Michael Schoderbock
Safety Harbor	Library/Hurricane Shutters for existing building	\$7,058	Complete	Local	1/10/2018	10/21/2016	Michael Schoderbock
Safety Harbor	Daisy Douglas Park/Wind rated garage doors installed.	\$1,464	Complete	Local	1/10/2018	10/21/2016	Michael Schoderbock
Safety Harbor	Fire Station #53/hurricane shutters installed	\$1,398	Complete	Local	1/10/2018	10/21/2016	Michael Schoderbock
Safety Harbor	Public Works Office Facility/Hurricane shutters installed	\$1,538	Complete	Local	1/10/2018	10/21/2016	Michael Schoderbock
Safety Harbor	North City Park/Wind rated garage doors installed	\$1,392	Complete	Local	1/10/2018	10/21/2016	Michael Schoderbock
Safety Harbor	Master Lift Station: new generator and pumps	\$70,000	Complete	Local	1/10/2018	10/21/2016	Michael Schoderbock
Safety Harbor	Fire Station #52: New generator	\$75,000	Complete	Local	1/10/2018	10/21/2016	Michael Schoderbock
Safety Harbor	Fire Station #53: New generator	\$60,000	Complete	Local	1/10/2018	10/21/2016	Michael Schoderbock
Safety Harbor	Fire Station #53: Building to house new generator	\$50,000	Complete	Local	1/10/2018	10/21/2016	Michael Schoderbock
Safety Harbor	Public Works replacement of a generator	\$40,000	Complete	Local	1/10/2018	10/21/2016	Michael Schoderbock
Safety Harbor	South Bayshore Drainage/Water Quality Improvements	\$2,289,313	Completed	Federal, State, Local	1/10/2018	10/21/2016	Michael Schoderbock
Safety Harbor	Cypress Trace Lift Station	\$60,000	Completed	Local	1/10/2018	10/21/2016	Michael Schoderbock
Safety Harbor	Briar Creek Lift Station	\$70,000	Completed	Local	1/10/2018	10/21/2016	Michael Schoderbock
Safety Harbor	Amber Glades Lift Station Repair	\$90,000	Completed	Local	1/10/2018	10/21/2016	Michael Schoderbock
Seminole	Construct emergency operations center and public works garage. Estimated completion time: more than 12 months.	\$6,500,000	Complete 2013	Local	1/10/2018		
South Pasadena	Storm shutters on public works building	\$16,500	Complete	HMGP	1/10/2018		
South Pasadena	Generator switch at joint EOC	\$15,000	Complete	Local	1/10/2018		
South Pasadena	Hardened fire station and construct addition	\$43,000	Complete	HMGP \$5,000/ Local \$38,000	1/10/2018		
South Pasadena	Purchased 80KW generator for public works building	\$39,000	Complete	Local	1/10/2018		
South Pasadena	City Hall Window Protection	\$50,000	Complete	Local	1/10/2018		
St. Petersburg	Mitigated 3 waterfront properties on Bayou Grande Blvd. NE to prevent dama	\$289,237	Complete	Federal and Local	1/10/2018	9/26/2017	Noah Taylor

*Yellow highlights signify new project.

**Pinellas County
Local Mitigation Strategy
2018 Appendix 10, Table 10-1: Mitigation Accomplishments**

Municipality / Entity	Project	Est. Cost	Status	Funding	Date Last Reviewed	Date Last Updated	Updated By
St. Petersburg	1st St. N. storm water project	\$5,788,000	Complete	Local	1/10/2018	9/26/2017	Noah Taylor
St. Petersburg	Highland St. storm water project.	\$844,000	Complete	Local	1/10/2018	9/26/2017	Noah Taylor
St. Petersburg	Nebraska Ave. NE storm water project.	\$200,000	Complete	Local	1/10/2018	9/26/2017	Noah Taylor
St. Petersburg	3rd St. Bayboro storm water project.	\$3,668,000	Complete	Local	1/10/2018	9/26/2017	Noah Taylor
St. Petersburg	4th St. S. Bayboro storm water project.	\$2,369,000	Complete	Local	1/10/2018	9/26/2017	Noah Taylor
St. Petersburg	Floral Lake storm water project	\$308,000	Complete	Local	1/10/2018	9/26/2017	Noah Taylor
St. Petersburg	Mirror Lake alum injection system.	\$553,000	Complete	Local	1/10/2018	9/26/2017	Noah Taylor
St. Petersburg	Booker Creek Maintenance at Tropicana Dome.	\$203,000	Complete	Local	1/10/2018	9/26/2017	Noah Taylor
St. Petersburg	8th St. drain storm water project.	\$2,558,000	Complete	Local	1/10/2018	9/26/2017	Noah Taylor
St. Petersburg	67th St. drain storm water project.	\$681,000	Complete	Local	1/10/2018	9/26/2017	Noah Taylor
St. Petersburg	Lake Winston storm water project.	\$2,261,000	Complete	Local	1/10/2018	9/26/2017	Noah Taylor
St. Petersburg	31st St. S storm water project.	\$576,000	Complete	Local	1/10/2018	9/26/2017	Noah Taylor
St. Petersburg	Tinney Creek rehab. project.	\$194,000	Complete	Local	1/10/2018	9/26/2017	Noah Taylor
St. Petersburg	Ponds Ditch rehab. project.	\$30,000	Complete	Local	1/10/2018	9/26/2017	Noah Taylor
St. Petersburg	Clam Bayou retrofit project	\$286,000	Complete	Local	1/10/2018	9/26/2017	Noah Taylor
St. Petersburg	Ditch piping project - 4 locations throughout the city.	\$3,578,000	Complete	Local	1/10/2018	9/26/2017	Noah Taylor
St. Petersburg	Bayou Grande Blvd. NE project.	\$398,000	Complete	Local	1/10/2018	9/26/2017	Noah Taylor
St. Petersburg	Roser Park Creek project.	\$1,000,000	Complete	Local	1/10/2018	9/26/2017	Noah Taylor
St. Petersburg	King St. N. drainage improvements	\$2,966,000	Complete	Local	1/10/2018	9/26/2017	Noah Taylor
St. Petersburg	Oak St. NE drainage improvements	\$344,000	Complete	Local	1/10/2018	9/26/2017	Noah Taylor
St. Petersburg	Riviera Bay & Snell Isle Stormwater Vaults	\$1,400,000	Complete	Penney for Pinellas/Local	1/10/2018	9/26/2017	Noah Taylor
St. Petersburg	MLK Street N. Part 2 Storm Drainage Improvements	\$5,958,000	Complete	SWFWMD/Local	1/10/2018	9/26/2017	Noah Taylor
St. Petersburg	Golf Creek, 13th A/N & Vicinity Stormwater Improvements	\$1,600,000	Complete	SWFWMD/Local	1/10/2018	9/26/2017	Noah Taylor
St. Petersburg	Jungle Lake Outfall Storm Drainage Improvements	\$2,980,000	Complete	SWFWMD/Local	1/10/2018	9/26/2017	Noah Taylor
St. Petersburg	Jungle Lake Northeast Basin Storm drainage Improvements	\$3,557,000	Complete	SWFWMD/Local	1/10/2018	9/26/2017	Noah Taylor
St. Petersburg	94th Ave. at Tinney Creek Storm Drainage Improvements	\$1,500,000	Complete	Penney for Pinellas/SWFWMD/Local	1/10/2018	9/26/2017	Noah Taylor
St. Petersburg	Fire Station Window and Door Storm Protection. This project will retrofit nine	\$250,000	All projects completed using local funds except	HMGP/Local	1/10/2018	9/26/2017	Noah Taylor
St. Petersburg	Backflow Prevention Stormwater Vaults. Project design, permitting and consti	\$2,855,000	Complete	PDM Program	1/10/2018	9/26/2017	Noah Taylor
St. Petersburg	Flood and Wind Retrofit of Municipal Buildings	\$310,000	Complete	Federal and Local	1/10/2018	9/26/2017	Noah Taylor
St. Petersburg	EOC. Design construct and equip a municipal Emergency Operations Center Fa	\$3,500,000	Complete	Penny for Pinellas/Local	1/10/2018	9/26/2017	Noah Taylor
St. Petersburg	94th Ave. at Tinney Creek Storm Drainage Improvements. Project will constru	\$1,500,000	Complete	Penny for Pinellas/Local	1/10/2018	9/26/2017	Noah Taylor
St. Petersburg	4th St & 14th Ave N to Crescent Lake Storm Drainage Improvements. Design a	\$1,900,000	In Progress	Penny for Pinellas/Local	1/10/2018	9/26/2017	Noah Taylor
St. Petersburg	8th Ave. S. & 44th St. S. Storm Drainage Improvements. Project will construct	\$4,500,000	In Progress	Penny for Pinellas/Local	1/10/2018	9/26/2017	Noah Taylor
St. Pete Beach	SCADA System / Lift Stations (Purchase a SCADA system for 17 wastewater pump/lift stations.)	\$90,000	Completed	City funds	1/10/2018	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	Completed	City funds	1/10/2018	11/1/2016	Chelsey Welden
St. Pete Beach	Egan Park Improvements: Water Quality Detention Basin/1	\$50,000	Complete	SWFWMD Grant	1/10/2018	10/3/2017	C.W. Porter
St. Pete Beach	GIS/ Computer Hardware and Software Enhancement: Develop work order sy	\$35,000	Complete	Local	1/10/2018	10/3/2017	C.W. Porter
St. Pete Beach	Repairs: Wastewater Inflow and Infiltration FY2016: Priority-based improvem	\$500,000	Complete	Wastewater Fund	1/10/2018	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	1/10/2018	10/3/2017	C.W. Porter

*Yellow highlights signify new project.

**Pinellas County
Local Mitigation Strategy
2018 Appendix 10, Table 10-1: Mitigation Accomplishments**

Municipality / Entity	Project	Est. Cost	Status	Funding	Date Last Reviewed	Date Last Updated	Updated By
St. Pete Beach	Repairs: Wastewater Inflow and Infiltration FY2017: Priority-based improvem	\$2,300,000	Complete	Wastewater Fund	1/10/2018	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	1/10/2018	10/3/2017	C.W. Porter
Tarpon Springs	Riverside and Hillside Drive Stormwater Improvements	\$67,000	Engineering Design & Permitted, Constructio	SW Utility	1/10/2018	10/24/2016	Heather Urwiller
Tarpon Springs	Pent Street/Grosse Avenue Flooding Abatement Project Flooding/Drainage Irr	\$1,122,000	Engineering Design, Survey Underway	SWFWMD CFI	1/10/2018	10/24/2016	Heather Urwiller
Tarpon Springs	Disston and Tarpon Ave Evac Route SW Improvements	\$428,000	Design Complete	SW Utility	1/10/2018	10/24/2016	Heather Urwiller
Tarpon Springs	Kenneth Way Flooding/Drainage Improvements	\$91,000	Conceptual Design	SW Utility	1/10/2018	10/24/2016	Heather Urwiller
Tarpon Springs	Center Street at Disston Ave Flooding/Drainage Improvements	\$573,000	Alternatives Analysis Underway	SW Utility	1/10/2018	10/24/2016	Heather Urwiller
Tarpon Springs	Athens St. and Dodecenase Sponge Docks Flooding/Drainage Imp.	\$27,000	Engineering Design	SW Utility	1/10/2018	10/24/2016	Heather Urwiller
Tarpon Springs	Palm Avenue Flooding/Drainage Improvements	\$728,000	Conceptual Design, Application to SWFWMD	SW Utility & CFI	1/10/2018	10/24/2016	Heather Urwiller
Tarpon Springs	Highland Ave. & Vista Pl./Jasmine Ave. & Lime St.Flooding/Drainage Improven	\$161,500	Engineering Design, Survey Underway	Application Submitted	1/10/2018	10/24/2016	Heather Urwiller
Tarpon Springs	Disston Ave between Spruce and Live Oak Flooding/Drainage Imp	\$581,000	Conceptual Design	SWFWMD CFI	1/10/2018	10/24/2016	Heather Urwiller
Tarpon Springs	Fire Station #71 – Construct a new Fire Station to reach the community during	\$2,700,000	Under construction	SW Utility & Approved	1/10/2018	10/24/2016	Heather Urwiller
Tarpon Springs	Window replacement, roof replacement, pointing of the brick and waterproof	\$2,100,000	Under construction	City of Tarpon Springs and Penny for Pinellas	1/10/2018	10/24/2016	Heather Urwiller
Tarpon Springs	Riverside Drive Flooding Abatement	\$2,800	Completed	City of Tarpon Springs and Penny for Pinellas	1/10/2018	10/24/2016	Heather Urwiller
Tarpon Springs	Bath St./Shaddock Ave. Alley	\$9,870	Completed	S Utility	1/10/2018	10/24/2016	Heather Urwiller
Tarpon Springs	Stormwater Infrastructure (GIS) Assessment Project	\$200,000	Data Collection, Application to SWFWMD for	S Utility & CFI Application Submitted	1/10/2018	10/24/2016	Heather Urwiller
Tarpon Springs	Fire Station #71 – Construct a new Fire Station to reach the community during	\$2,700,000	Completed	City of Tarpon Springs and Penny for Pinellas	1/10/2018	12/1/2017	Heather Urwiller
Tarpon Springs	Window replacement, roof replacement, pointing of the brick and waterproof	\$2,100,000	Completed	City of Tarpon Springs and Penny for Pinellas	1/10/2018	12/1/2017	Heather Urwiller
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	1/10/2018	12/1/2017	Heather Urwiller
Tarpon Springs	Purchase CAT Mini Loader for in-house construction and maintenance of Stormwater infrastructure. Estimated completion time: Ongoing. / 1,3	\$89,000	Purchased	Stormwater Tax Assessment	1/10/2018	12/1/2017	Heather Urwiller
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	1/10/2018	12/1/2017	Heather Urwiller
Treasure Island	Elevated three structures above the base floor elevation	\$100,000	Complete	Private	1/10/2018	10/31/2017	R.G. Bray, Jr.
Treasure Island	Demolished three structures and replaced with conforming structures.	\$1,500,000	Complete	Private	1/10/2018	10/31/2017	R.G. Bray, Jr.
Treasure Island	Demolished one structure in flood area.	\$800,000	Complete	Local and State	1/10/2018	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	1/10/2018	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	1/10/2018	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	1/10/2018	10/31/2017	R.G. Bray, Jr.

*Yellow highlights signify new project.

**Pinellas County
Local Mitigation Strategy
2018 Appendix 10, Table 10-1: Mitigation Accomplishments**

Municipality / Entity	Project	Est. Cost	Status	Funding	Date Last Reviewed	Date Last Updated	Updated By
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	Completed in 2007.	Received federal grant for this project in the amount of \$50,000,000. Federal	1/10/2018	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.	Complete and on-going	Local and County (sea oats donation)	1/10/2018	10/31/2017	R.G. Bray, Jr.
Treasure Island	2013 Elevated 2 structures above BFE	\$459,000	Complete	Private	1/10/2018	10/31/2017	R.G. Bray, Jr.
Treasure Island	2013 Demolished one structure in flood area (no replacement)	\$10,000	Complete	Private	1/10/2018	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	1/10/2018	10/31/2017	R.G. Bray, Jr.
Treasure Island	Demolition of 7 non-FEMA compliant structures (2015)	\$64,700	Complete	Private	1/10/2018	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	1/10/2018	10/31/2017	R.G. Bray, Jr.
Treasure Island	Palms Bridge replacement	\$1,657,638	Complete	Local	1/10/2018	10/31/2017	R.G. Bray, Jr.
Treasure Island	Capri Bridge replacement	\$2,244,517	Complete	Local	1/10/2018	10/31/2017	R.G. Bray, Jr.
Treasure Island	Main Lift Station Refurbishment	\$429,176	Complete	Local	1/10/2018	10/31/2017	R.G. Bray, Jr.
Treasure Island	Lift Station #3 Refurbishment	\$244,339	Complete	Local	1/10/2018	10/31/2017	R.G. Bray, Jr.
Treasure Island	Emergency Generator	\$56,400	Complete	Penny for Pinellas, Local (Wastewater General Fund)	1/10/2018	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)	1/10/2018	10/31/2017	R.G. Bray, Jr.
Treasure Island	Harden / Refurbish Municipal Facilities (LS #4)	\$756,289	Complete	Local (Wastewater General Fund)	1/10/2018	10/31/2017	R.G. Bray, Jr.

*Yellow highlights signify new project.