

### **Accommodation Statement**

In accordance with the requirements of title II of the Americans with Disabilities Act of 1990 ("ADA"), Hillsborough County will not discriminate against qualified individuals with disabilities on the basis of disability in its services, programs, or activities. Persons with disabilities who need an accommodation for this document should email the [Hillsborough County ADA Officer](#) or call (813) 276- 8401; TTY: 7-1-1



# Hillsborough County Florida

## COUNTY ADMINISTRATOR

**Bonnie M. Wise**

PO Box 1110, Tampa, FL 33601-1110

(813) 276-2843 | Fax: (813) 272-5248

January 17, 2024

Ms. Laura Dhuwe, State Hazard Mitigation Officer  
Florida Division of Emergency Management  
Mitigation Planning Section  
2555 Shumard Oak Boulevard  
Tallahassee, Florida 32399-2100

**RE: HILLSBOROUGH COUNTY LOCAL MITIGATION STRATEGY ANNUAL UPDATE AS REQUIRED BY  
27P-22.004, FLORIDA ADMINISTRATIVE CODE**

Dear Ms. Dhuwe:

Pursuant to Rule 27P-22.004, Florida Administrative Code, the Board of County Commissioners approved the transmittal of the Local Mitigation Strategy (LMS) membership list to the Florida Division of Emergency Management on January 17, 2024. The Chair and Vice-Chair positions of the LMS Working Group (WG) are identified on the list and were elected by popular vote of the LMS WG members.

The LMS WG comprises approximately the same entities as during the past five years, including public and private service providers. Additionally, the Countywide Emergency Action Group (EAG), formerly the Emergency Operations Stakeholder Group (EOSG) of the Office of Emergency Management, serves as an information-sharing platform for the LMS WG. The EAG includes representation from the County, cities of Plant City, Tampa, and Temple Terrace, state agencies, private service providers, and community non-profit organizations.

For the calendar year 2023, the LMS WG met four times, whereby meeting notes were recorded and logged. The EAG met four times during the year, and the staff was able to provide LMS program updates. During this past period, the enclosed list of members remained active participants of the LMS WG. An announcement for participation and an appreciation letter for each LMS WG member was sent, which sustained the current group's makeup. All members were notified of meetings via email, and all meetings were noticed on the Hillsborough County calendar and the Hazard Mitigation webpage of the Hillsborough County site.

Per the state requirements, information must be submitted and contained herein annually if plan modifications are made, or new data exists. In addition, compliance with the Florida Administrative Code was summarized in the enclosures contained within this transmittal and forwarded to the Florida Division of Emergency Management (FDEM) to accompany Hillsborough County's submittal. The FDEM

## BOARD OF COUNTY COMMISSIONERS

Donna Cameron Cepeda

Harry Cohen

Ken Hagan

Pat Kemp

Gwendolyn "Gwen" Myers

Michael Owen

Joshua Wostal

## COUNTY ADMINISTRATOR

Bonnie M. Wise

## COUNTY ATTORNEY

Christine M. Beck

## COUNTY INTERNAL

## AUDITOR

Peggy Caskey

and FEMA approved the County's last five-year update, which the Board of County Commissioners adopted.

Hillsborough County appreciates working with the State and participating in disaster-mitigation activities. This process not only provides a forum for citizens to be involved in reviewing potential risks to our community, but it also works to build a more resilient community to disasters. If you need further information regarding our program, please contact Troy Salisbury, Hazard Mitigation Manager of the County's Hazard Mitigation Program, Environmental Services Division.

Sincerely,

Commissioner Ken Hagan, Chair  
Board of County Commissioners

Enclosures: Annual Compliance Form 27P-22 with enclosures pursuant to F.A.C.

cc: Board of County Commissioners  
Bonnie Wise, County Administrator  
Christine M. Beck, County Attorney  
Kevin Moran, Division Director, Environmental Services  
Tim Dudley, Director, Office of Emergency Management  
Jose DeJesus, Chair, LMS WG  
Lauren Storch, Vice Chair, LMS WG



**Hillsborough  
County Florida**

**WATER RESOURCES**

PO Box 1110, Tampa, FL 33601-1110  
813-307-1000

January 17, 2024

Laura Dhuwe  
State Hazard Mitigation Officer  
Bureau of Mitigation, FDEM  
2555 Shumard Oak Blvd.  
Tallahassee, Florida 32399

RE: Hillsborough County Local Mitigation Strategy (LMS), Annual Compliance Form

Dear Ms. Dhuwe:

Hillsborough County's Local Mitigation Strategy was approved by the Hillsborough County Board of County Commissioners and its three municipalities: the City of Tampa, the City of Temple Terrace, and the City of Plant City. The updated mitigation strategy has an expiration date of July 27, 2025, approved by the Florida Department of Emergency Management (FDEM). As required, attached is the updated Annual Compliance Form per Florida Administrative Code 27P-22.004, which identifies the Chair and Vice-Chair of the LMS Working Group (WG) nominated during the November 2, 2023 meeting. Also included is the updated list of LMS WG voting members and LMS project list.

Hillsborough County expresses deep gratitude for its collaboration with the State and active engagement in disaster-prevention initiatives. This endeavor offers an avenue for residents to participate in evaluating potential threats to our community and contributes to creating a more disaster-resistant community.

If you have any questions or need additional information, please feel free to contact me at (813) 272-5977, Extension 43017 or [salisburyt@hcflgov.net](mailto:salisburyt@hcflgov.net).

Sincerely,

M. Troy Salisbury, MPA, AICP  
Hazard Mitigation Manager

Enclosures: Annual Compliance Form 27P-22 with enclosures pursuant to F.A.C.

cc: Jose DeJesus, LMS WG, Chair  
Lauren Storch, LMS WG, Vice-Chair  
Monica Martin, Hazard Mitigation & LMS Coordinator  
Kyle Dollman, Flood Plain Administrator  
Christina Hummel, CRS Coordinator

**BOARD OF COUNTY  
COMMISSIONERS**  
Donna Cameron Cepeda  
Harry Cohen  
Ken Hagan  
Pat Kemp  
Gwendolyn "Gwen" Myers  
Michael Owen  
Joshua Wostal  
**COUNTY ADMINISTRATOR**  
Bonnie M. Wise  
**COUNTY ATTORNEY**  
Christine M. Beck  
**COUNTY INTERNAL AUDITOR**  
Peggy Caskey  
  
**ASSISTANT COUNTY ADMINISTRATOR**  
George Cassady



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

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

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



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

**ENCLOSURE 1 – Hillsborough County LMS WG List**

Note: Includes contact information for each member.

**LMS WG Membership List 2023/24**

Last Name	First Name	Representing (Organization, Agency, etc.)	Department/Division	E-Mail Address	CRS Sub-Committee Member
Cook	Brian	Applied Sciences Consulting, Inc		bcook@appliedfl.com	
Aderhold	Tom	Citizens Corps Council		tom@tomaderhold.com	
Coughenour	Frank	City - Plant City	Engineering	fcoughenour@plantcitygov.com	
McGee	John	City - Plant City	Environmental	jmcgee@plantcitygov.com	
Allushuski	Ben	City - Tampa	Stormwater Engineering	ben.allushuski@tampagov.net	Y
Antapasis	John	City - Tampa	Fire Rescue	john.antapasis@tampagov.net	
Awad	Alexander	City - Tampa	Stormwater Engineering	alexander.awad@tampagov.net	Y
Farrell	Ken	City - Tampa	Revenue and Finance	ken.farrell@tampagov.net	
Blesing	Carleigh	City - Tampa	Revenue and Finance	carleigh.blesing@tampagov.net	
Parris	Robert	City - Tampa	Fire Rescue	robert.parris@tampagov.net	
Remer	Whit	City - Tampa	Sustainability and Resilience	whit.remer@tampagov.net	
Kemp	Ian	City - Temple Terrace	Fire	ikemp@templeterrace.com	Y
McCarthy	Brian	City - Temple Terrace	Engineering	bmccarthy@templeterrace.com	
Goolsby	Matthew	Clearview Land Design		matt.goolsby@clearviewland.com	
Jenkins	Michelle	EPC	Air Management	jenkinsm@epchc.org	
Castonguay	Steven	FL Dept. of Health		steven.castonguay@flhealth.gov	
College	Shawn	HC Transportation Planning Organization (TPO)		colleges@plancom.org	
Ehrreich	Lizzie	HC Transportation Planning Organization (TPO)		ehreichl@plancom.org	Y
Brown	Earl	Hillsborough County - Unincorporated	Pet Resources - Veterinary/Behavioral Services	brownea@hillsboroughcounty.org	
Burpee	Jamere	Hillsborough County - Unincorporated	Fire Rescue - Emergency Management	burpeej@hillsboroughcounty.org	
Burris	Velvet	Hillsborough County - Unincorporated	Affordable Housing	burrsv@hillsboroughcounty.org	
Dickerson	Ross	Hillsborough County - Unincorporated	Conservation & Environmental Lands Management	dickersonr@hillsboroughcounty.org	
Dollman	Kyle	Hillsborough County - Unincorporated	Engineering and Operations	dollmank@hillsboroughcounty.org	Y
Good	Dianne	Hillsborough County - Unincorporated	Fire Rescue - Emergency Management	goodd@hillsboroughcounty.org	



Hessinger	Rebecca	Hillsborough County - Unincorporated	Community and Infrastructure Planning	hessingerr@hillsboroughcounty.org	
Hummel	Christina	Hillsborough County - Unincorporated	Engineering and Operations	hummelc@hcflgov.net	Y
Katz	Jonah	Hillsborough County - Unincorporated	Community and Infrastructure Planning	katzj@hillsboroughcounty.org	
Lavandeira	Jon-Paul	Hillsborough County - Unincorporated	Code Enforcement	lavandeiraj@hillsboroughcounty.org	
Lawson	Travenski	Hillsborough County - Unincorporated	Fire Rescue - Emergency Management	lawsontd@hillsboroughcounty.org	
Lee	Demorris	Hillsborough County - Unincorporated	Communications & Digital Media	leed@hillsboroughcounty.org	
Lindstrom	Eric	Hillsborough County - Unincorporated	Economic Development	lindstrome@hillsboroughcounty.org	
Mackenzie	Jason	Hillsborough County - Unincorporated	Parks & Recreation	mackenziej@hillsboroughcounty.org	
Marshall	Colleen	Hillsborough County - Unincorporated	Development Services	marshallc@hillsboroughcounty.org	
Martin	Monica	Hillsborough County - Unincorporated	Environmental Services	martinmo@hillsboroughcounty.org	Y
Miller	Katja	Hillsborough County - Unincorporated	Fire Rescue - Emergency Management	millerka@hillsboroughcounty.org	
Miller	Trinity	Hillsborough County - Unincorporated	Affordable Housing	millerte@hcflgov.net	
Moore	Commander	Hillsborough County - Unincorporated	Fire Rescue - Emergency Management	mooreck@hillsboroughcounty.org	
Moran	Kevin	Hillsborough County - Unincorporated	Environmental Services	morank@hillsboroughcounty.org	
Pisano	Carmine	Hillsborough County - Unincorporated	Code Enforcement	pisanoc@hcflgov.net	
Salisbury	Troy	Hillsborough County - Unincorporated	Environmental Services	salisburyt@hcflgov.net	Y
Storch	Lauren	Hillsborough County - Unincorporated	Water Resources - Grants Program	storchla@hillsboroughcounty.org	
Twaite	Bill	Hillsborough County - Unincorporated	Engineering and Operations	twaitew@hillsboroughcounty.org	Y
Wade	Holley	Hillsborough County - Unincorporated	Fire Rescue - Emergency Management	wadeh@hillsboroughcounty.org	Y
Weiss	Bart	Hillsborough County - Unincorporated	Environmental Services	weisst@hillsboroughcounty.org	
Doughty	Derek	Johnson, Mirmiran & Thompson, Inc		ddoughty@jmt.com	
Andalib	Zahra	National Flood Experts		zahra@nationalfloodexperts.com	Y
Hubbard	Brad	National Flood Experts		bhubbard@nationalfloodexperts.com	Y
Ristau	Nolan	Pasco County	Emergency Management	nristau@pascocountyfl.net	
De Jesus	Jose	Port Tampa Bay	Engineering	jdejesus@tampaport.com	
Henry	Eugene	Public Citizen		risksmittigator@gmail.com	Y
Maternowski	Brett	Public Citizen		brettmaternowski@gmail.com	
Ramirez	Diana	Public Citizen		dianaf.ramirez@gmail.com	
Spaulding	Barbara	Public Citizen		ba_spaulding@yahoo.com	Y
Caplan	Eric	Tampa International Airport	Sustainability and Resilience	ecaplan@tampaairport.com	

Grizzle	Cynthia	TBAEP		cynthia@psgplans.com	
Brown	Joel	TECO	State and Regional Affairs	jbbrown@tecoenergy.com	
Leslie	Angie	TECO		asleslie@tecoenergy.com	Y
Skiba	Erinn	TGH	Emergency Preparedness	eskiba@tgh.org	Y
Lisiewski	Garry	UASI/TPD		garry.lisiewski@tampagov.net	
Dunn	Elizabeth	University of South Florida	Public Health	eadunn2@usf.edu	Y
Gessman	Daniel	University of South Florida	Facilities Information Services	dguessman@usf.edu	Y
Grant	Clarissa	University of South Florida	Emergency Management	cgrant1@usf.edu	
Sabia	Taryn	University of South Florida	Architecture + Community Design	tarynsabia@usf.edu	
Bourgeois	Marie	USF	Public Health	mmbourge@usf.edu	
Burns	Colin	USF	Emergency Management	bp28@usf.edu	
Latshaw	Patty	Wright Flood		patricia.latshaw@weareflood.com	Y
Tharp	Ashley	Wright Flood		ashley.tharp@weareflood.com	Y

## **ENCLOSURE 2 – LMS WG Participation Invites**

Note: The member attendance roster for the 2023 LMS WG meetings provides documentation that each municipality was invited to participate.

**LMS WG Member Attendance Roster 2023/24**

Last Name	First Name	Representing (Organization, Agency, etc.)	Department/Division	E-Mail Address	1/12/2023	5/10/2023	8/3/2023	11/2/2023
Cook	Brian	Applied Sciences Consulting, Inc		bcook@appliedfl.com	P	P	P	P
Aderhold	Tom	Citizens Corps Council		tom@tomaderhold.com	A	A	A	A
Coughenour	Frank	City - Plant City	Engineering	fcoughenour@plantcitygov.com	P	P	P	P
McGee	John	City - Plant City	Environmental	jmcgee@plantcitygov.com	A	A	A	A
Allushuski	Ben	City - Tampa	Stormwater Engineering	ben.allushuski@tampagov.net	P	P	P	P
Antapasis	John	City - Tampa	Fire Rescue	john.antapasis@tampagov.net	P	P	P	A
Awad	Alexander	City - Tampa	Stormwater Engineering	alexander.awad@tampagov.net	A	A	A	A
Farrell	Ken	City - Tampa	Revenue and Finance	ken.farrell@tampagov.net	P	P	P	P
Blesing	Carleigh	City - Tampa	Revenue and Finance	carleigh.blesing@tampagov.net	P	P	P	A
Parris	Robert	City - Tampa	Fire Rescue	robert.parris@tampagov.net	P	P	P	P
Remer	Whit	City - Tampa	Sustainability and Resilience	whit.remer@tampagov.net	A	P	P	P
Kemp	Ian	City - Temple Terrace	Fire	ikemp@templeterrace.com	E	P	P	P
McCarthy	Brian	City - Temple Terrace	Engineering	bmccarthy@templeterrace.com	P	A	P	A
Goolsby	Matthew	Clearview Land Design		matt.goolsby@clearviewland.com	P	A	A	A
Jenkins	Michelle	EPC	Air Management	jenkinsm@epchc.org	P	A	A	A
Castonguay	Steven	FL Dept. of Health		steven.castonguay@flhealth.gov	A	A	A	A
College	Shawn	HC Transportation Planning Organization (TPO)		colleges@plancom.org	A	A	A	A
Ehrreich	Lizzie	HC Transportation Planning Organization (TPO)		ehreichl@plancom.org	A	A	P	P
Brown	Earl	Hillsborough County - Unincorporated	Pet Resources - Veterinary/Behavioral Services	brownea@hillsboroughcounty.org	P	P	P	A
Burpee	Jamere	Hillsborough County - Unincorporated	Fire Rescue - Emergency Management	burpeej@hillsboroughcounty.org	N/A	P	P	P
Burris	Velvet	Hillsborough County - Unincorporated	Affordable Housing	burrsv@hillsboroughcounty.org	P	A	A	A
Dickerson	Ross	Hillsborough County - Unincorporated	Conservation & Environmental Lands Management	dickersonr@hillsboroughcounty.org	P	A	P	P
Dollman	Kyle	Hillsborough County - Unincorporated	Engineering and Operations	dollmank@hillsboroughcounty.org	P	P	P	P
Good	Dianne	Hillsborough County - Unincorporated	Fire Rescue - Emergency Management	goodd@hillsboroughcounty.org	N/A	N/A	N/A	A
Hessinger	Rebecca	Hillsborough County - Unincorporated	Community and Infrastructure Planning	hessingerr@hillsboroughcounty.org	A	P	A	A
Hummel	Christina	Hillsborough County - Unincorporated	Engineering and Operations	hummelc@hcflgov.net	P	P	P	P
Katz	Jonah	Hillsborough County - Unincorporated	Community and Infrastructure Planning	katzj@hillsboroughcounty.org	A	P	P	P
Lavandeira	Jon-Paul	Hillsborough County - Unincorporated	Code Enforcement	lavandeiraj@hillsboroughcounty.org	A	A	A	A
Lawson	Travenski	Hillsborough County - Unincorporated	Fire Rescue - Emergency Management	lawsontd@hillsboroughcounty.org	A	A	A	A
Lee	Demorris	Hillsborough County - Unincorporated	Communications & Digital Media	leed@hillsboroughcounty.org	A	A	A	A

Lindstrom	Eric	Hillsborough County - Unincorporated	Economic Development	lindstrom@hillsboroughcounty.org	N/A	N/A	P	P
Mackenzie	Jason	Hillsborough County - Unincorporated	Parks & Recreation	mackenziej@hillsboroughcounty.org	A	A	A	A
Marshall	Colleen	Hillsborough County - Unincorporated	Development Services	marshallc@hillsboroughcounty.org	A	P	P	P
Martin	Monica	Hillsborough County - Unincorporated	Environmental Services	martinmo@hillsboroughcounty.org	P	P	P	P
Miller	Katja	Hillsborough County - Unincorporated	Fire Rescue - Emergency Management	millerka@hillsboroughcounty.org	A	A	A	A
Miller	Trinity	Hillsborough County - Unincorporated	Affordable Housing	millerte@hcflgov.net	A	A	A	P
Moore	Commander	Hillsborough County - Unincorporated	Fire Rescue - Emergency Management	mooreck@hillsboroughcounty.org	N/A	N/A	N/A	A
Moran	Kevin	Hillsborough County - Unincorporated	Environmental Services	morank@hillsboroughcounty.org	P	A	P	P
Pisano	Carmine	Hillsborough County - Unincorporated	Code Enforcement	pisanoc@hcflgov.net	A	P	P	P
Salisbury	Troy	Hillsborough County - Unincorporated	Environmental Services	salisbury@hcflgov.net	P	P	P	P
Storch	Lauren	Hillsborough County - Unincorporated	Water Resources - Grants Program	storchla@hillsboroughcounty.org	P	P	P	P
Twaite	Bill	Hillsborough County - Unincorporated	Engineering and Operations	twaitew@hillsboroughcounty.org	P	P	P	P
Wade	Holley	Hillsborough County - Unincorporated	Fire Rescue - Emergency Management	wadeh@hillsboroughcounty.org	A	A	A	A
Weiss	Bart	Hillsborough County - Unincorporated	Environmental Services	weisst@hillsboroughcounty.org	P	A	A	A
Doughty	Derek	Johnson, Mirmiran & Thompson, Inc		ddoughty@jmt.com	P	A	A	A
Andalib	Zahra	National Flood Experts		zahra@nationalfloodexperts.com	P	A	P	P
Hubbard	Brad	National Flood Experts		bhubbard@nationalfloodexperts.com	A	A	A	A
Ristau	Nolan	Pasco County	Emergency Management	nristau@pascocountyfl.net	A	A	A	A
De Jesus	Jose	Port Tampa Bay	Engineering	jdejesus@tampaport.com	P	P	P	P
Henry	Eugene	Public Citizen		risksmitigator@gmail.com	P	A	P	A
Maternowski	Brett	Public Citizen		brettmaternowski@gmail.com	A	A	A	A
Ramirez	Diana	Public Citizen		dianaf.ramirez@gmail.com	N/A	N/A	P	A
Spaulding	Barbara	Public Citizen		ba_spaulding@yahoo.com	A	A	A	P
Caplan	Eric	Tampa International Airport	Sustainability and Resilience	ecaplan@tampaairport.com	N/A	N/A	P	P
Grizzle	Cynthia	TBAEP		cynthia@psgplans.com	A	A	A	A
Brown	Joel	TECO	State and Regional Affairs	jbbrown@tecoenergy.com	N/A	N/A	N/A	A
Leslie	Angie	TECO		asleslie@tecoenergy.com	P	P	P	P
Skiba	Erinn	TGH	Emergency Preparedness	eskiba@tgh.org	A	P	A	P
Lisiewski	Garry	UASI/TPD		garry.lisiewski@tampagov.net	P	P	A	E
Dunn	Elizabeth	University of South Florida	Public Health	eadunn2@usf.edu	A	A	A	A
Gessman	Daniel	University of South Florida	Facilities Information Services	dgressman@usf.edu	P	P	A	E
Grant	Clarissa	University of South Florida	Emergency Management	cgrant1@usf.edu	N/A	N/A	N/A	P
Sabia	Taryn	University of South Florida	Architecture + Community Design	tarynsabia@usf.edu	A	A	A	A
Bourgeois	Marie	USF	Public Health	mmbourge@usf.edu	A	P	A	A
Burns	Colin	USF	Emergency Management	bp28@usf.edu	A	A	A	A
Latshaw	Patty	Wright Flood		patricia.latshaw@weareflood.com	A	A	A	A

Tharp	Ashley	Wright Flood		ashley.tharp@weareflood.com	P	P	P	P
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<b>LEGEND</b>			
Present	Excused	Absent	Not Applicable ( <i>was not a member at the time</i> )

### **ENCLOSURE 3 – Prioritized Project List (PPL)**

Note: The PPLs for Unincorporated Hillsborough County, City of Tampa, City of Temple Terrace, City of Plant City, and local Non-Profit Organizations are included, in this order, within this section.

**Prioritized Project List (2023/24) - Unincorporated Hillsborough County**

Priority	Project Name	Description	Jurisdiction	Lead Agency	Primary Hazard	Potential Funding Source(s)	Estimated Cost	Expected Completion Year
High	Casey Rd Stormwater Management Flood Mitigation	Add stormwater inlets and piping infrastructure to collect and route stormwater away from the intersection and into a collection system to the north that discharges into an existing permitted Hillsborough County owned and maintained stormwater systems.	Hillsborough County (unincorporated)	Engineering and Operations	Flood	Local Funding	\$322208.56	2025
High	Lindawoods St Stormwater Management Flood Mitigation	The proposed project incorporates a number of drainage improvement elements, including upsizing existing pipes between Lindawoods Street and Beth Court from 15 inch and 24 inch RCP to a 36 inch RCP pipe.	Hillsborough County (unincorporated)	Engineering and Operations	Flood	Local Funding	\$528,000	2026
High	Span Wires Infrastructure Protection Wind Mitigation	Harden traffic signal infrastructure by constructing mast arm signals made of galvanized steel in place of span wire at 6 locations in the County along major roadways that service hurricane evacuation routes, shelters, and/or critical facilities.	Hillsborough County (unincorporated)	Engineering and Operations	Wind	HMGP	\$3,354,765	2027
High	McLane Critical Facility Generator	Add an estimated 423 backup generator powered evacuation center spaces for evacuees within the county for special needs clientele.	Hillsborough County (unincorporated)	Fire Rescue & Emergency Management	Flood	HMGP; Local Funding	\$700,000	2026
High	Pizzo Critical Facility Generator	Add an estimated 1,757 backup generator powered evacuation center spaces for evacuees within the county for both general population and special needs clientele.	Hillsborough County (unincorporated)	Fire Rescue & Emergency Management	Flood	HMGP; Local Funding	\$250,000	2026
High	Pride Critical Facility Generator	Add an estimated 2,026 backup generator powered evacuation center spaces for evacuees within the county for both general population and special needs clientele.	Hillsborough County (unincorporated)	Fire Rescue & Emergency Management	Flood	HMGP; Local Funding	\$30,000	2026
High	Tomlin Critical Facility Generator	Add an estimated 471 backup generator powered evacuation center spaces for evacuees within the county for both general population and special needs clientele.	Hillsborough County (unincorporated)	Fire Rescue & Emergency Management	Flood	HMGP; Local Funding	\$72,500	2026
High	Turkey Creek Critical Facility Generator	Add an estimated 520 backup generator powered evacuation center spaces for evacuees within the county for both general population and special needs clientele.	Hillsborough County (unincorporated)	Fire Rescue & Emergency Management	Flood	HMGP; Local Funding	\$72,500	2026
High	Valrico Critical Facility Generator	Add an estimated 1,441 backup generator powered evacuation center spaces for evacuees within the county for both general population and special needs clientele.	Hillsborough County (unincorporated)	Fire Rescue & Emergency Management	Flood	HMGP; Local Funding	\$250,000	2026
High	Fire Station #1 [Progress Village]	Retrofit and harden existing fire station bay doors.	Hillsborough County (unincorporated)	Fire Rescue & Emergency Management	Wind	BRIC; FMA	\$58,000	2027
High	Fire Station #11 [Brandon]	Retrofit and harden existing fire station bay doors.	Hillsborough County (unincorporated)	Fire Rescue & Emergency Management	Wind	BRIC; FMA	\$58,000	2027



High	Fire Station #12 [Gibsonton]	Retrofit and harden existing fire station bay doors.	Hillsborough County (unincorporated)	Fire Rescue & Emergency Management	Wind	BRIC; FMA	\$58,000	2027
High	Fire Station #14 [North Hillsborough]	Retrofit and harden existing fire station bay doors.	Hillsborough County (unincorporated)	Fire Rescue & Emergency Management	Wind	BRIC; FMA	\$58,000	2027
High	Fire Station #16 [Riverview]	Retrofit and harden existing fire station bay doors.	Hillsborough County (unincorporated)	Fire Rescue & Emergency Management	Wind	BRIC; FMA	\$87,000	2027
High	Fire Station #17 [Riverview]	Retrofit and harden existing fire station bay doors.	Hillsborough County (unincorporated)	Fire Rescue & Emergency Management	Wind	BRIC; FMA	\$87,000	2027
High	Fire Station #18 [Seffner]	Retrofit and harden existing fire station bay doors.	Hillsborough County (unincorporated)	Fire Rescue & Emergency Management	Wind	BRIC; FMA	\$87,000	2027
High	Fire Station #19 [Carrollwood]	Retrofit and harden existing fire station bay doors.	Hillsborough County (unincorporated)	Fire Rescue & Emergency Management	Wind	BRIC; FMA	\$58,000	2027
High	Fire Station #2 [Lithia]	Retrofit and harden existing fire station bay doors.	Hillsborough County (unincorporated)	Fire Rescue & Emergency Management	Wind	BRIC; FMA	\$58,000	2027
High	Fire Station #20 [West Hillsborough]	Construct a hardened safe room.	Hillsborough County (unincorporated)	Fire Rescue & Emergency Management	Wind	BRIC; FMA	\$400,000	2027
High	Fire Station #23 [Dover]	Retrofit and harden existing fire station bay doors.	Hillsborough County (unincorporated)	Fire Rescue & Emergency Management	Wind	BRIC; FMA	\$58,000	2027
High	Fire Station #24 [Lutz]	Retrofit and harden existing fire station bay doors.	Hillsborough County (unincorporated)	Fire Rescue & Emergency Management	Wind	BRIC; FMA	\$87,000	2027
High	Fire Station #26 [Cork Knights]	Retrofit and harden existing fire station bay doors.	Hillsborough County (unincorporated)	Fire Rescue & Emergency Management	Wind	BRIC; FMA	\$58,000	2027

High	Fire Station #28 [Sun City Center]	Retrofit and harden existing fire station bay doors.	Hillsborough County (unincorporated)	Fire Rescue & Emergency Management	Wind	BRIC; FMA	\$87,000	2027
High	Fire Station #28 [Sun City Center]	Construct a hardened safe room.	Hillsborough County (unincorporated)	Fire Rescue & Emergency Management	Wind	BRIC; FMA	\$400,000	2027
High	Fire Station #3 [Summerfield]	Retrofit and harden existing fire station bay doors.	Hillsborough County (unincorporated)	Fire Rescue & Emergency Management	Wind	BRIC; FMA	\$58,000	2027
High	Fire Station #30 [Midway - Plant City]	Retrofit and harden existing fire station bay doors.	Hillsborough County (unincorporated)	Fire Rescue & Emergency Management	Wind	BRIC; FMA	\$58,000	2027
High	Fire Station #33 [Falkenburg - Palm River]	Retrofit and harden existing fire station bay doors.	Hillsborough County (unincorporated)	Fire Rescue & Emergency Management	Wind	BRIC; FMA	\$58,000	2027
High	Fire Station #42 [Henderson]	Construct a hardened safe room.	Hillsborough County (unincorporated)	Fire Rescue & Emergency Management	Wind	BRIC; FMA	\$400,000	2027
High	Fire Station #9 [Sabal Palm]	Construct a hardened safe room.	Hillsborough County (unincorporated)	Fire Rescue & Emergency Management	Wind	BRIC; FMA	\$400,000	2027
High	Fire Station #9 [Sabal]	Retrofit and harden existing fire station bay doors.	Hillsborough County (unincorporated)	Fire Rescue & Emergency Management	Wind	BRIC; FMA	\$87,000	2027
High	Diesel (Redundant) Fuel Source for NW Turbine Generator	Provide a secondary, on-site fuel source for use by the Turbine Generator in operation at the Northwest Reclaimed Water Regional Facility. The Turbine Generator currently utilizes natural gas supplied by underground pipelines.	Hillsborough County (unincorporated)	Water Resources	Flood	HMGP	\$1,500,000	2026
High	Natures Way Generator Improvement	Replace an obsolete generator that is used as a backup power source at the Natures Way pump station.	Hillsborough County (unincorporated)	Water Resources	Flood	HMGP	\$1,500,000	2026

High	NW Administration Facility	Construct a 15,000 sq. ft, Category 5 hardened facility to house Operations personnel who perform critical functions at the Northwest Regional Reclaimed Water Facility, one of the County's advanced wastewater treatment facilities. The facility will also serve as a shelter during severe weather activations and a welcome center for visitors and educational tours.	Hillsborough County (unincorporated)	Water Resources	Flood	State Funding	\$12,000,000	2027
High	Ruskin-Wimauma LPSS/Septic-to-Sewer	Construct a vacuum sewer system in Ruskin and Wimauma areas in order to better serve these areas and help improve the environment. Currently, properties in these areas are served by either septic systems or a low-pressure sewer system, both of which are aging, problematic, and contributing to water quality issues.	Hillsborough County (unincorporated)	Water Resources	Flood	FDEP; State Funding	\$66,000,000	2028
High	South County AWWTF Process Air Blower Hardening	Air process blowers play a very important role in the wastewater treatment process. The blowers at South County AWWTF are currently outside, not within an enclosed building, thereby exposed to weather elements. This project is to harden the structure that will enclose the blowers.	Hillsborough County (unincorporated)	Water Resources	Flood	Local Funding	\$140,000	2024
High	South County Reclaimed Water Booster Pump Station Generator	Replace a backup generator that is insufficiently sized to simultaneously operate all of the plant's high-service pumps during a power outage.	Hillsborough County (unincorporated)	Water Resources	Flood	Local Funding	\$1,200,000	2024
High	South Hillsborough Aquifer Recharge Program Recharge-Well 3 (SHARP RW-3)	Construction of recharge well 3 (RW-3) as part of the South Hillsborough Aquifer Recharge Program (SHARP). SHARP aims to mitigate saltwater intrusion in coastal parts of the County, as well as allow for additional groundwater development.	Hillsborough County (unincorporated)	Water Resources	Flood	FDEP	\$4,100,000	2025
High	Turbine Generator (Power) to Fawn Ridge WTP	Design and construct an electrical power feed from the NW Turbine Generator to the Fawn Ridge Water Treatment Plant. The new power feed will become the primary source of power for the Fawn Ridge Water Treatment Plant (WTP).	Hillsborough County (unincorporated)	Water Resources	Flood	HMGP	\$3,095,300	2027
High	Valrico Reclaimed Water Generator	Install a 2MW generator, a fuel tank, sized to run the generator at capacity for 7 days, and an auxiliary connection for a portable generator hookup. The generator will use diesel fuel to make it consistent with the diesel refueling for other generators. The generator will be installed at the Valrico Advanced Wastewater Treatment Facility. This installation is vital to the plant's ability to process incoming wastewater and subsequently discharge treated non-potable water to the reclaimed system.	Hillsborough County (unincorporated)	Water Resources	Flood	HMGP	\$1,500,000	2026
High	Valrico Solar Power Installation	Construction of a solar panel and battery system to provide supplemental power to the Valrico Advanced Wastewater Treatment Facility located in Dover, FL, which provides wastewater service to residents who live in southeast Hillsborough County.	Hillsborough County (unincorporated)	Water Resources	Flood	BRIC; State Funding	\$5,500,000	2024
High	Van Dyke Generator	The replacement will help with the increase in load over time coupled with the age of the age of the existing generator.	Hillsborough County (unincorporated)	Water Resources	Flood	HMGP	\$2,829,073	2026
High	Van Dyke WWTF Sodium Hypochlorite Containment	The sodium hypochlorite chemical feed system in use at Van Dyke WWTF is not adequate and does not provide containment in the event of a chemical release. This project would include the design and construction of a new chemical feed system to better contain in the event of a chemical release.	Hillsborough County (unincorporated)	Water Resources	Tech	Local Funding	\$1,000,000	2024
High	Gibsonton Septic-to-Sewer	Construct a vacuum sewer system in Gibsonton to reduce nutrient loadings into surface water and improve the infrastructure in an underserved area of the County.	Hillsborough County (unincorporated)	Environmental Services	Flood	State Funding; EPA	\$85,000,000	2028
High	56th Street	Install a 2nd outfall to the Hillsborough River, a smart box and detention ponds.	Hillsborough County (unincorporated)	Engineering and Operations	Flood	Local Funding	\$8,912,555	On Hold

High	Town N' Country Hillsborough Ave	Design regional stormwater improvements to serve an area in the Lower Sweetwater Creek Watershed.	Hillsborough County (unincorporated)	Engineering and Operations	Flood	Local Funding	\$45,000,000	On Hold
High	Lesley "Les" Miller, Jr. All People's Community Park and Life Center (formerly named All People's Life Center)	Harden the critical facility to increase resiliency against natural disasters for use as a designated emergency response location serving a low- to moderate-income area and residents with special needs.	Hillsborough County (unincorporated)	Affordable Housing	Flood	Dept. of Commerce; Local Funding	\$1,019,000	2026
High	Southeast County Landfill Generators	Use generators to ensure continuity of operations in the event the landfill loses electricity from TECO.	Hillsborough County (unincorporated)	Solid Waste	Flood	Local Funding	\$828,398	2024
Medium	BRIC Project Scoping Span Wire to Mast Arm	BRIC Project Scoping Application to review span wire intersections (estimated at 133), perform vulnerability assessment, prioritize, and develop BRIC application for submittal in the future.	Hillsborough County (unincorporated)	Engineering and Operations	Wind	BRIC	\$200,000	2028
Medium	Phased Span Wires Infrastructure Protection Wind Mitigation	Harden traffic signal infrastructure, constructing mast arm signals made of galvanizing steel in place of span wire. Phase I is for span wire signal prioritization; engineer and design 20 intersections for \$400,000. Phase II is construction for \$9,600,000.	Hillsborough County (unincorporated)	Engineering and Operations	Wind	HMGP	\$10,000,000	2028
Medium	Span Wires Infrastructure Protection Wind Mitigation (1 of 4) PHASED 20 LOCATIONS	Harden traffic signal infrastructure, constructing mast arm signals made of galvanizing steel in place of span wire.	Hillsborough County (unincorporated)	Engineering and Operations	Wind	HMGP	\$5,000,000	2028
Medium	West County Facility Hardening	Hardening of Code Enforcement West County location to allow for damage and rapid needs assessments post storm. Hardening allows for ESF 19 operations to depoly immediately upon all clear in area of West Hillsborough County and gives Code Enforcement a dependable and functional operations center for West County.	Hillsborough County (unincorporated)	Code Enforcement	Wind	HMGP	\$235,000	2025
Low	36th Ave Over Delaney Creek Approach Slabs	104107: Install approach slab to a critical bridge susceptible to flood damages.	Hillsborough County (unincorporated)	Engineering and Operations	Flood	Local Funding	\$405,075	2024
Low	S Westshore Blvd Over Cedar Canal Approach Slabs	105911: Install approach slab to a critical bridge susceptible to flood damages.	Hillsborough County (unincorporated)	Engineering and Operations	Flood	Local Funding	\$225,000	On Hold

Prioritized Project List (2023/24) - City of Tampa								
Priority	Project Name	Description	Jurisdiction	Lead Agency	Primary Hazard	Potential Funding Source(s)	Estimated Cost	Expected Completion Year
High	109th Ave Wastewater Pump Station	Rehabilitate the pump station to minimize the risk of being flooded. The station's electrical components are located below grade and are subject to failure if station were to flood.	City of Tampa	Wastewater	Flood	Resilient Florida	\$1,300,000	2026
High	117 S Clark Ave (Cleveland St Upgrade)	Design and construct an additional trunk line and outfall to relieve flooding along Cleveland St.	City of Tampa	Stormwater Engineering	Flood	Resilient Florida	\$20,000,000	2026
High	15th St Ellicott Flood Relief	Construct new pipes and inlets, as well as regrade the roadway as needed to alleviate flooding.	City of Tampa	Stormwater Engineering	Flood	Resilient Florida	\$125,000	2026
High	18th Street Pump Station Rehabilitation	replacing and upgrading mechanical and electrical equipment as well as replacing the existing emergency generator	City of Tampa	Wastewater	Flood	Resilient Florida	5,500,000	2026
High	18th Street Wastewater Pump Station Generator	Add backup generator to wastewater pumping station.	City of Tampa	Wastewater	Wind	Resilient Florida	550,000	2026
High	2906 N Gomez	Extend stormwater system to address flooding on Gomez between Tampa Bay Blvd. and Douglas.	City of Tampa	Stormwater Engineering	Flood	Resilient Florida	\$125,000	2026
High	3204 Wallcraft Ave Flood Relief	Project is part of the ongoing Lower Peninsula Flood Relief Projects, and will construct a 6'x4' box culvert to provide flood relief that ultimately discharges to the Bay.	City of Tampa	Stormwater Engineering	Flood	Resilient Florida	\$250,000	2026
High	3311 W Napoleon Ave (Lower Peninsula Flood Relief)	3311 W Napoleon Avenue (Lower Peninsula Flood Relief): Construct new stormwater system to connect to box culvert and eliminate flooding along Napoleon.	City of Tampa	Stormwater Engineering	Flood	Resilient Florida	\$170,000	2026
High	42nd Street Wastewater Pump Station Generator	Add backup generator to wastewater pumping station.	City of Tampa	Wastewater	Wind	Resilient Florida	500,000	2026
High	9314 Forest Hills Drive	9314 Forest Hills Drive: Design and construction of stormwater system to eliminate area flooding of garages and streets	City of Tampa	Stormwater Engineering	Flood	Resilient Florida	\$1,000,000	2026
High	Ballast Point Wastewater Pumping Station	Rehabilitate the pump station to upgrade equipment and to make improvements to prevent failures from flooding and storm events.	City of Tampa	Wastewater	Flood	Resilient Florida	\$1,300,000	2026
High	Bayshore Wastewater Pumping Station	Rehabilitate the pump station to meet base flood elevation requirements.	City of Tampa	Wastewater	Flood	Resilient Florida	\$3,750,000	2026
High	Conley Box Flood Relief	Project is part of the ongoing Lower Peninsula Flood Relief Projects. The "southeast" region project will include the construction of a box culvert and retention pond to provide regional flood relief.	City of Tampa	Stormwater Engineering	Flood	Resilient Florida	\$25,000,000	2026

High	El Portal Newport Pump Station	City will be construct a pump station adjacent to an existing retention pond that is located within a closed basin.	City of Tampa	Stormwater Engineering	Flood	Resilient Florida	\$325,000	2026
High	Fire Rescue Station #10	Bring this structure into compliance with Florida Building Codes as it relates to high velocity hurricane zone wind protection, large and small missile impact resistance, and water resistance protection.	City of Tampa	Fire Rescue	Wind	Resilient Florida	\$650,000	2026
High	Fire Rescue Station #12	Bring this structure into compliance with Florida Building Codes as it relates to high velocity hurricane zone wind protection, large and small missile impact resistance, and water resistance protection.	City of Tampa	Fire Rescue	Wind	Resilient Florida	\$675,000	2026
High	Fire Rescue Station #13	Bring this structure into compliance with Florida Building Codes as it relates to high velocity hurricane zone wind protection, large and small missile impact resistance, and water resistance protection.	City of Tampa	Fire Rescue	Wind	Resilient Florida	\$825,000	2026
High	Fire Rescue Station #15	Bring this structure into compliance with Florida Building Codes as it relates to high velocity hurricane zone wind protection, large and small missile impact resistance, and water resistance protection.	City of Tampa	Fire Rescue	Wind	Resilient Florida	\$250,000	2026
High	Fire Rescue Station #16	Fire Rescue Station 16: to bring this structure into compliance with Florida Building Codes as it relates to high velocity hurricane zone wind protection, large and small missile impact resistance, and water resistance protection	City of Tampa	Fire Rescue	Wind	Resilient Florida	\$675,000	2026
High	Fire Rescue Station #17	Bring this structure into compliance with Florida Building Codes as it relates to high velocity hurricane zone wind protection, large and small missile impact resistance, and water resistance protection.	City of Tampa	Fire Rescue	Wind	Resilient Florida	\$650,000	2026
High	Fire Rescue Station #18	Bring this structure into compliance with Florida Building Codes as it relates to high velocity hurricane zone wind protection, large and small missile impact resistance, and water resistance protection.	City of Tampa	Fire Rescue	Wind	Resilient Florida	\$650,000	2026
High	Fire Rescue Station #20	Bring this structure into compliance with Florida Building Codes as it relates to high velocity hurricane zone wind protection, large and small missile impact resistance, and water resistance protection.	City of Tampa	Fire Rescue	Wind	Resilient Florida	\$65,000	2026
High	Fire Rescue Station #3	Bring this structure into compliance with Florida Building Codes as it relates to high velocity hurricane zone wind protection, large and small missile impact resistance, and water resistance protection.	City of Tampa	Fire Rescue	Wind	Resilient Florida	\$675,000	2026
High	Fire Rescue Station #5	Bring this structure into compliance with Florida Building Codes as it relates to high velocity hurricane zone wind protection, large and small missile impact resistance, and water resistance protection.	City of Tampa	Fire Rescue	Wind	Resilient Florida	\$650,000	2026
High	Fire Rescue Station #6	Bring this structure into compliance with Florida Building Codes as it relates to high velocity hurricane zone wind protection, large and small missile impact resistance, and water resistance protection.	City of Tampa	Fire Rescue	Wind	Resilient Florida	\$650,000	2026
High	Fire Rescue Station #7	Bring this structure into compliance with Florida Building Codes as it relates to high velocity hurricane zone wind protection, large and small missile impact resistance, and water resistance protection.	City of Tampa	Fire Rescue	Wind	Resilient Florida	\$650,000	2026
High	Fire Rescue Station #8	Bring this structure into compliance with Florida Building Codes as it relates to high velocity hurricane zone wind protection, large and small missile impact resistance, and water resistance protection.	City of Tampa	Fire Rescue	Wind	Resilient Florida	\$650,000	2026
High	Fire Rescue Station #9	Bring this structure into compliance with Florida Building Codes as it relates to high velocity hurricane zone wind protection, large and small missile impact resistance, and water resistance protection.	City of Tampa	Fire Rescue	Wind	Resilient Florida	\$675,000	2026
High	Howard F Curren Advanced Wastewater Treatment Plant Resilience Scoping	Conduct a resiliency analysis of the Howard F. Current Wastewater Treatment Plant.	City of Tampa	Solid Waste	Flood	Resilient Florida	\$500,000	2026
High	Lamb Canal Improvements	Repair and reinforce the side slopes of the ditch to reduce erosion onto private property.	City of Tampa	Stormwater Engineering	Flood	Resilient Florida	\$1,500,000	2026

High	Live Oaks CIPP	Cured-in-place pipe (CIPP) rehabilitation method to repair existing pipelines and protect future cave ins	City of Tampa	Wastewater	Flood	Resilient Florida	\$,000,000	2026
High	MacKay Bay Refuse to Energy Resiliency Scoping	Conduct a resiliency analysis of the McKay Bay Refuse to Energy Facility.	City of Tampa	Wastewater	Flood	Resilient Florida	\$500,000	2026
High	North Tampa Closed Basin Flood Relief	Acquire numerous floodprone properties in the area to construct a series of retention ponds for flood protection purposes.	City of Tampa	Stormwater Engineering	Flood	Resilient Florida	\$7,000,000	2026
High	Presscott Wastewater Pumping Station	Rehabilitate the pump station to meet base flood elevation requirements.	City of Tampa	Wastewater	Flood	Resilient Florida	\$1,300,000	2026
High	SE Seminole Heights Flood Relief	Extend City and FDOT stormwater system to address flooding in area.	City of Tampa	Stormwater Engineering	Flood	Resilient Florida	\$170,000	2026
High	Tampa Fire Supply Warehouse	Retrofit and harden to provide high velocity hurricane zone wind protection, large and small missile impact resistance, and water resistance protection.	City of Tampa	Fire Rescue	Wind	Resilient Florida	\$1,000,000	2026
High	Upper Peninsula East Flood Relief	construction of a new stormwater system to alleviate frequent flooding	City of Tampa	Stormwater	Flood	Resilient Florida	5,000,000	2026
High	Virginia Wastewater Pumping Station	Rehabilitate the pump station to meet base flood elevation requirements.	City of Tampa	Wastewater	Flood	Resilient Florida	\$650,000	2026
High	Virginia West of Coolidge Sw Improvements Flood Relief	Design and construct a pump station.	City of Tampa	Stormwater Engineering	Flood	Resilient Florida	\$200,000	2026
High	Ybor 15th St	alleviate frequent and severe flooding in Ybor City by upsizing the existing stormwater system and constructing a new outfall	City of Tampa	Stormwater Engineering	Flood	Resilient Florida	15,000,000	2026
Medium	Beach Park Isle Wastewater Pumping Station	Rehabilitate the pump station to meet base flood elevation requirements.	City of Tampa	Wastewater	Flood	Resilient Florida	\$650,000	2026
Medium	Bermuda Blvd Complete Streets	Complete seawall replacement along Bermuda Boulevard in the Palmetto Beach area of the City.	City of Tampa	Transportation and Mobility	Flood	Resilient Florida	\$6,500,000	2026
Medium	Citywide Seawall Resiliency Scoping	Conduct a thorough analysis of the City's seawall resiliency against flooding, severe storm events, hurricanes, and sea level rise.	City of Tampa	Transportation and Mobility	Flood	Resilient Florida	\$500,000	2026
Medium	Citywide Stormwater Outfalls Inventory Scoping	Identify a need to inventory the City's stormwater outfalls. The outfalls are impacted from flooding, severe storms, and hurricanes along with sea level rise.	City of Tampa	Stormwater Engineering	Flood	Resilient Florida	\$1,500,000	2026
Medium	Lower Peninsula Central Stormwater Improvements	Acquire property for the construction of a flood storage facility to provide flood reduction in the Manhattan Manor neighborhood of South Tampa.	City of Tampa	Stormwater Engineering	Flood	Resilient Florida	\$40,000,000	2026

Medium	Lower Peninsula Northwest Stormwater Improvements	Acquire property for construction of a flood storage facility, pump station, and force main to provide flood reduction in the West Bay Vista neighborhood of South Tampa.	City of Tampa	Stormwater Engineering	Flood	Resilient Florida	\$40,000,000	2026
Medium	Palmetto Beach Seawall Repair	Complete seawall replacement along Bermuda Boulevard in the Palmetto Beach area of the City.	City of Tampa	Transportation and Mobility	Flood	Resilient Florida	\$6,500,000	2026
Medium	Rome Wastewater Pumping Station	Rehabilitate the pump station to meet base flood elevation requirements.	City of Tampa	Wastewater	Flood	Resilient Florida	\$1,300,000	2026
Low	10414 N Connechuset Rd	Extend stormwater system to address flooding in area.	City of Tampa	Stormwater Engineering	Flood	Resilient Florida	\$250,000	2026
Low	2905 Comanche Ave	Construct ditch and culvert system to retention pond for flood relief in area.	City of Tampa	Stormwater Engineering	Flood	Resilient Florida	\$120,000	2026
Low	305 E Althea Ave	Extend stormwater system to address flooding at low area in road.	City of Tampa	Stormwater Engineering	Flood	Resilient Florida	\$100,000	2026
Low	3604 E 7th Ave	Extend stormwater system or purchase property in neighborhood and provide retention for flood relief.	City of Tampa	Stormwater Engineering	Flood	Resilient Florida	\$1,000,000	2026
Low	4518 W Pearl Ave	Pipe in drainage ditches along Pearl Ave to Westshore.	City of Tampa	Stormwater Engineering	Flood	Resilient Florida	\$247,000	2026
Low	6115 N 23rd St	Construct stormway system along 23rd St and connect to system on Hanna Ave.	City of Tampa	Stormwater Engineering	Flood	Resilient Florida	\$100,000	2026
Low	9313 N Mary Avenue (Mary Sink)	Establish outfall and design pumping facility to improve drainage in closed basin 908 north of Busch and east of Nebraska.	City of Tampa	Stormwater Engineering	Flood	Resilient Florida	\$175,000	2026
Low	Annette Ave N 109th Ave	Construct a lateral stormwater system to existing retention pond.	City of Tampa	Stormwater Engineering	Flood	Resilient Florida	\$360,000	2026
Low	Armenia Ave & Kirby St	Design system to convey stormwater toward Hillsborough County system.	City of Tampa	Stormwater Engineering	Flood	Resilient Florida	\$600,000	2026
Low	Ashley Drive N	Construct stormwater system along Ashley to Azalea and new outfall to Curiosity Creek retention.	City of Tampa	Stormwater Engineering	Flood	Resilient Florida	\$2,500,000	2026
Low	Costs and Benefits of Community Resiliency	Create new data to evaluate the vulnerability, impacts and economic costs of sea level rise for the Tampa Bay area under different sea levels.	City of Tampa	Sustainability & Resilience	Flood	Resilient Florida	\$1,000,000	2026



Low	Cypress St Outfall Regional Stormwater Improvements	Phase 1 completed/further expansion of system design and construction required.	City of Tampa	Stormwater Engineering	Flood	Resilient Florida	\$35,000,000	2026
Low	Eastside Canal Masterplan Projects	This diverted river flow, as well as flow originating from the Tampa Bypass Canal itself, is withdrawn from the middle and/or lower pool of the Tampa Bypass Canal at a single pumping facility located on the east side of the Tampa Bypass Canal.	City of Tampa	Sustainability & Resilience	Flood	Resilient Florida	\$7,500,000	2026
Low	Elliott Ingraha Morton	Construct drainage ditches within neighborhood.	City of Tampa	Stormwater Engineering	Flood	Resilient Florida	\$6,500,000	2026
Low	Floodplain Management Plan Update	Review planning and implementation procedures (5-Year Update).	City of Tampa	Stormwater Engineering	Flood	Resilient Florida	\$33,300	2026
Low	Oakwood Ave E 20th St	Extension of stormwater system down Oakwood to 22nd St.	City of Tampa	Stormwater Engineering	Flood	Resilient Florida	\$250,000	2026
Low	Pearl Dale Mabry Grady	Extend stormwater system within area now serviced with ditches to address flooding.	City of Tampa	Stormwater Engineering	Flood	Resilient Florida	\$550,000	2026
Low	Railroad Spur Construction	Elevate the railroad spur which when flooded, jeopardizes chemical deliveries to the Water Treatment Plant.	City of Tampa	Stormwater Engineering	Flood	Resilient Florida	\$1,700,000	2026
Low	Retrofit and or Acquisition Existing Structures Program	Primarily a public information program designed to encourage residents to retrofit existing structures to better withstand natural hazards.	City of Tampa	Real Estate	Flood	Resilient Florida	\$15,000,000	2026
Low	Spatial Temporal Econometric Model	Estimate costs and benefits of adaptation strategies using existing NOAA tool to evaluate the vulnerability, impacts and economic costs of sea level rise for the Tampa Bay area under different sea level rise scenarios.	City of Tampa	Sustainability & Resilience	Flood	Resilient Florida	\$300,000	2026
Low	Stormsurge Chemical Contamination Study	Utilize Phase I Study of impacts from a stormsurge event and, determine effective mitigation measures for structures and chronic or acute impacts to persons and the environment.	City of Tampa	Sustainability & Resilience	Flood	Resilient Florida	\$120,000	2026
Low	Westshore Longfellow Dundee	Construct new ditch system and rehabilitate existing system.	City of Tampa	Stormwater Engineering	Flood	Resilient Florida	\$340,000	2026

**Prioritized Project List (2023/24) - City of Temple Terrace**

Priority	Project Name	Description	Jurisdiction	Lead Agency	Primary Hazard	Potential Funding Source(s)	Estimated Cost	Expected Completion Year
High	Public Works Building	This project calls for the hardening of the existing Public Works Building to be able to withstand wind loads associated with a Category 3 Hurricane.	City of Temple Terrace	Public Works	Wind	HMGP	\$650,000	2025
High	Wastewater Maintenance Building	This project calls for the hardening of the existing Wastewater Maintenance Building to be able to withstand wind loads associated with a Category 3 Hurricane.	City of Temple Terrace	Utilities Department	Wind	HMGP	\$450,000	2025
High	Fire Station #1 Emergency Operations Center	Retrofit and harden existing Fire Station #1, Fire Administration, and the City's Emergency Operations Center	City of Temple Terrace	Fire	Wind	HMGP	\$265,000	2024
High	Fire Station #2	Harden and retrofit.	City of Temple Terrace	Fire	Wind	HMGP	\$250,000	2024
High	Whiteway Water Treatment Plant	Construct new facility.	City of Temple Terrace	Public Works	Wind	ARPA	\$7,000,000	2026
High	Maybole Place & Riverhills Dr Roadway Flooding	Intersection floods during storm events. Project will look at drainage improvements to convey stormwater.	City of Temple Terrace	Public Works	Flood	ARPA	\$900,000	2026
High	Bregar Drive & Bannockburn Avenue Roadway Flooding	Intersection floods during storm events. Project will look at LID options to divert some runoff into golf course.	City of Temple Terrace	Public Works	Flood	ARPA	\$370,000	2026
High	Pleasant Terrace Stormwater Improvements	Road floods during storm events due to stormwater lift station being overwhelmed. Project will re-establish lift station and inflow drainage structure to permitted condition.	City of Temple Terrace	Public Works	Flood	ARPA	\$900,000	2026
Medium	Omar K. Lightfoot Center Window Replacement	Replacement of exterior windows with impact rated glass.	City of Temple Terrace	Leisure Services	Wind	HMGP	\$185,000	2024

**Prioritized Project List (2023/24) - City of Plant City**

<b>Priority</b>	<b>Project Name</b>	<b>Description</b>	<b>Jurisdiction</b>	<b>Lead Agency</b>	<b>Primary Hazard</b>	<b>Potential Funding Source(s)</b>	<b>Estimated Cost</b>	<b>Expected Completion Year</b>
High	Utility Communication Tower Hurricane Hardening	Upgrade the control panel, disconnect, fiber option relocation, and transformer with underground powerline to provide an indepent power source.	Plant City	Utilities	Wind	HMGP	\$1,000,000	2026
High	PC Lift Station (Lift Station #2)	Replacement / Basin Improvement	Plant City	Utilities	Flood	HMGP; Local Funding	\$5,000,000	2025
High	Fire Station #1 - Generator Replacement	Replace and upgrade esisting Emergency Power Generator and Gear. Existing system is approximately 30 years old and does not serve the entire Fire Station #1 facility.	Plant City	Engineering	Wind	HMGP	\$150,000	2025
Medium	Police Department / Emergency Operations Central Generator Upgrade & Replacement	Replace and upgrade esisting Emergency Power Generator and Gear. Existing system is approximately 18 years old and does not serve the entire EOC / Police Department facility.	Plant City	Engineering	Wind	HMGP	\$500,000	2025

**Prioritized Project List (2023/24) - Non-Profit Organizations**

<b>Priority</b>	<b>Project Name</b>	<b>Description</b>	<b>Jurisdiction</b>	<b>Lead Agency</b>	<b>Primary Hazard</b>	<b>Potential Funding Source(s)</b>	<b>Estimated Cost</b>	<b>Expected Completion Year</b>
High	Human Development Center, Inc. (HDC) Seffner Hardening Project	To mitigate and reduce the risk to clients during a weather event or power less, need to become utility independent , which includes Installing wells, septic tanks, generators, and hurricane shutters.	Non-Profit	Human Development Center, Inc. (HDC)	Flood	HMGP	\$160,000.00	2027
High	John Hopkins All Children's Hospital (Brandon) Wind and Flood Mitigation	Replace the exterior main entry door and interior main entry doors.	Private	John Hopkins All Children's Hospital	Flood	HMGP	\$3,091,177.95	2027

## **ENCLOSURE 4 – Critical Facilities List**

Note: The list includes facilities from all Hillsborough County (unincorporated and municipalities). The critical facilities inventory is considered confidential information. For security purposes, only the date added, the type, and the municipality were provided. As required, the 2023 additions are provided.

CRITICAL FACILITIES LIST (2023)		
Date	TYPE	MUNICIPALITY
10/02/23	Hospital - No Emergency Services	Hillsborough County
10/02/23	Hospital - Emergency Room	Hillsborough County
10/02/23	Hospital - Non Emergency Department	Tampa
10/02/23	Hospital - Emergency Department	Hillsborough County
10/02/23	Free Standing - ED	Hillsborough County
07/26/23	Agricultural	Plant City
07/26/23	Lift Station	Tampa
07/26/23	Nursing Home	Hillsborough County
07/26/23	Apartments	Hillsborough County
07/26/23	Lift Station	Hillsborough County
06/06/23	Supermarket/Retail	Hillsborough County
06/06/23	Light Indus.	Hillsborough County
06/06/23	Supermarket/Retail	Hillsborough County
06/06/23	Supermarket/Retail	Hillsborough County
06/01/23	Store/SHP Center	Hillsborough County
06/01/23	Supermarket/Retail	Hillsborough County
06/01/23	Supermarket/Retail	Hillsborough County
06/01/23	Supermarket/Retail	Hillsborough County
06/01/23	Pump Station-Neighborhood	Hillsborough County
06/01/23	Assisted Living Facility	Hillsborough County
06/01/23	Pump Station-Neighborhood	Hillsborough County
06/01/23	Pump Station-Neighborhood	Hillsborough County
06/01/23	Cell Tower	Hillsborough County
06/01/23	Cell Tower	Hillsborough County
06/01/23	Cell Tower	Hillsborough County
06/01/23	Cell Tower	Hillsborough County
06/01/23	Cell Tower	Hillsborough County
06/01/23	Cell Tower	Hillsborough County
06/01/23	Cell Tower	Hillsborough County
06/01/23	Cell Tower	Hillsborough County
06/01/23	Pump Station-Neighborhood	Hillsborough County
06/01/23	Pump Station-Neighborhood	Hillsborough County
06/01/23	Assisted Living Facility	Hillsborough County
06/01/23	Pump Station-Neighborhood	Hillsborough County
06/01/23	Pump Station-Neighborhood	Hillsborough County
06/01/23	Pump Station-Neighborhood	Hillsborough County
06/01/23	Institutional	Tampa
06/01/23	Pump Station-Neighborhood	Hillsborough County
06/01/23	Assisted Living Facility	Tampa
06/01/23	Assisted Living Facility	Hillsborough County
06/01/23	Pump Station-Neighborhood	Hillsborough County
06/01/23	Fire Rescue	Plant City
06/01/23	Supermarket/Retail	Tampa
06/01/23	Pump Station-Neighborhood	Hillsborough County
06/01/23	Assisted Living Facility	Hillsborough County
06/01/23	Cell Tower	Hillsborough County
06/01/23	Critical Govt. Support	Plant City
05/12/23	Public Elementary Schools	Hillsborough County
05/12/23	Public High Schools	Hillsborough County
05/12/23	Shelter PSOC Backup	Hillsborough County

## **ENCLOSURE 5 – Repetitive Loss Properties List**

### Notes:

1. Memorandums from unincorporated Hillsborough County and each of its municipalities are included.
2. Per FEMA CRS program requirements, the Floodplain Management Plan Annual Evaluation Progress Report is also included within this section. Along with the report, a memorandum is attached from the County's Floodplain Administrator and the CRS Coordinator with additional informational.



# Hillsborough County Florida

## ENGINEERING & OPERATIONS

PO Box 1110, Tampa, FL 33601-1110  
813-276-2530 | Fax: (813) 272-5811

### MEMORANDUM

DATE: October 10, 2023

TO: Troy Salisbury, MPA, AICP  
Hazard Mitigation Manager

Monica Martin  
Hazard Mitigation & LMS Coordinator

FROM: Kyle Dollman, PE, CFM  
Floodplain Administrator

Christina Hummel, AICP  
CRS Coordinator

SUBJECT: Repetitive Flood Loss Property List

### BOARD OF COUNTY COMMISSIONERS

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Harry Cohen  
Ken Hagan  
Pat Kemp  
Gwendolyn "Gwen" Myers  
Michael Owen  
Joshua Wostal

### COUNTY ADMINISTRATOR

Bonnie M. Wise

### COUNTY ATTORNEY

Christine M. Beck

### COUNTY INTERNAL AUDITOR

Peggy Caskey

### ASSISTANT COUNTY ADMINISTRATOR

Kimberly A. Byer

As a participant in the Federal Emergency Management Agency (FEMA) Community Rating System (CRS) Program, Hillsborough County is required to maintain a list of Repetitive Loss (RL) properties within the community. The data used to update the County RL list is requested through FEMA.

An updated RL list was requested by the County from FEMA in June of 2023 and was received the same month. An analysis of the provided data shows that the number of RL properties in the County has increased by 2, from a previous total of 259 to the current value of 261. This data will be used in the coming months to create an updated Repetitive Loss Area (RLA) map, which can be used to identify properties for CRS outreach projects.

Please note that property-level RL data is protected under the Privacy Act. Per FEMA direction, specific RL addresses cannot be shared without consent.

For questions pertaining to RL, please contact Christina Hummel or Kyle Dollman.

Christina Hummel  
CRS Coordinator  
[HummelC@hillsboroughcounty.org](mailto:HummelC@hillsboroughcounty.org)

Kyle Dollman  
Floodplain Administrator  
[DollmanK@hillsboroughcounty.org](mailto:DollmanK@hillsboroughcounty.org)





# City of Tampa

*Jane Castor, Mayor*

## Mobility Department

**Vik Bhide, Director**

306 E. Jackson Street, 6N

Tampa FL 33602

Office (813) 274-3101

DATE: December 12, 2023

TO: Troy Salisbury, MPA, AICP, Hazard Mitigation Manager  
Monica Martin, Hazard Mitigation & LMS Coordinator

FROM: Ben Allushuski, PE, CFM, Senior Stormwater Planning Engineer

SUBJECT: Repetitive Flood Loss Property List

As a participant in the Federal Emergency Management Agency (FEMA) Community Rating System (CRS) Program, the City of Tampa is required to maintain a list of Repetitive Loss (RL) properties within the community. The data used to update the City RL list is requested through FEMA.

An updated RL list was received in November 2023. An analysis of the provided data shows that the number of RL properties in the City has decreased by 1, from a previous total of 255 to the current value of 254. These data will be used in the coming months to create an updated Repetitive Loss Area (RLA) map, which can be used to identify properties for CRS outreach projects.

Please note that property-level RL data is protected under the Privacy Act. Per FEMA direction, specific RL addresses cannot be shared without consent.

For questions pertaining to RL, please contact Ben Allushuski.

Ben Allushuski  
Senior Stormwater Planning Engineer  
[Ben.Allushuski@tampagov.net](mailto:Ben.Allushuski@tampagov.net)



DATE: December 19, 2023

TO: Troy Salisbury, MPA, AICP  
Hazard Mitigation Manager  
Monica Martin  
Hazard Mitigation & LMS Coordinator

FROM: Dallas Foss, CFM  
Floodplain Administrator

SUBJECT: Repetitive Flood Loss Property List

As a participant in the Federal Emergency Management Agency (FEMA) Community Rating System (CRS) Program, Temple Terrace in Hillsborough County is required to maintain a list of Repetitive Loss (RL) properties within the community. The data used to update the City RL list is requested through FEMA. An updated RL list was requested by the City from FEMA in June of 2023 and was received the same month. An analysis of the provided data shows that the number of RL properties in the County has increased by 2, from a previous total of 1 to the current value of 3. This data will be used in the coming months to create an updated Repetitive Loss Area (RLA) map, which can be used to identify properties for CRS outreach projects.

Please note that property-level RL data is protected under the Privacy Act. Per FEMA direction, specific RL addresses cannot be shared without consent.

For questions pertaining to RL, please contact Dallas Foss.

*Dallas Foss*

Dallas Foss  
Building Official  
City of Temple Terrace  
Floodplain Administrator/CRS Coordinator  
[dfoss@templeterrace.gov](mailto:dfoss@templeterrace.gov)



Date: December 7, 2023

To: Troy Salisbury, MPA, AICP  
Hazard Mitigation Manager

Monica Martin  
Hazard Mitigation & LMS Coordinator

From: Robert Wassum, PE  
City Engineer

Christina Hummel, AICP  
Special Project Coordinator

Subject: Repetitive Flood Loss Properties

As a participant in the Federal Emergency Management Agency (FEMA) Community Rating System (CRS) Program, Plant City is required to maintain a list of Repetitive Loss (RL) properties within the community. Currently, the City of Plant City does not have any repetitive Flood Loss properties within the city limits.

#

For any questions, please contact Robert Wassum or Christina Hummel

Robert Wassum [rwassum@plantcitygov.com](mailto:rwassum@plantcitygov.com)

Christina Hummel [chummel@plantcitygov.com](mailto:chummel@plantcitygov.com)



# Hillsborough County Florida

## ENGINEERING & OPERATIONS

PO Box 1110, Tampa, FL 33601-1110  
813-276-2530 | Fax: (813) 272-5811

## MEMORANDUM

**DATE:** October 10, 2023

**TO:** Troy Salisbury, MPA, AICP  
Hazard Mitigation Manager

Monica Martin  
Hazard Mitigation & LMS Coordinator

**FROM:** Kyle Dollman, PE, CFM  
Floodplain Administrator

Christina Hummel, AICP  
CRS Coordinator

**SUBJECT:** Floodplain Management Plan Annual Evaluation Progress Report and Inclusion in Local Mitigation Strategy Annual Update

**BOARD OF COUNTY  
COMMISSIONERS**  
Donna Cameron Cepeda  
Harry Cohen  
Ken Hagan  
Pat Kemp  
Gwendolyn "Gwen" Myers  
Michael Owen  
Joshua Wostal

**COUNTY ADMINISTRATOR**  
Bonnie M. Wise

**COUNTY ATTORNEY**  
Christine M. Beck

**COUNTY INTERNAL AUDITOR**  
Peggy Caskey

**ASSISTANT COUNTY ADMINISTRATOR**  
Kimberly A. Byer

As a participant in the Federal Emergency Management Agency (FEMA) Community Rating System (CRS) Program, Hillsborough County is required to conduct an annual evaluation of its Floodplain Management Plan (FMP) and report on progress towards goals.

The Hillsborough County Local Mitigation Strategy (LMS) also acts as the FMP. To meet CRS requirements, the FMP Annual Evaluation Progress Report must be submitted to the appropriate community governing body and made available to the public. To achieve this, the FMP Annual Evaluation Progress Report will be included in the current year LMS Annual Update, which will be submitted to the Board of County Commissioners (BOCC) and subsequently made available to the public via the Hillsborough County Website.

For questions pertaining to the Floodplain Management Plan or the Annual Evaluation, please contact Christina Hummel or Kyle Dollman.

Christina Hummel  
CRS Coordinator  
[HummelC@hillsboroughcounty.org](mailto:HummelC@hillsboroughcounty.org)

Kyle Dollman  
Floodplain Administrator  
[DollmanK@hillsboroughcounty.org](mailto:DollmanK@hillsboroughcounty.org)



**Hillsborough  
County Florida**

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Peggy Caskey

**ASSISTANT COUNTY ADMINISTRATOR**

Kimberly A. Byer

**Community Rating System  
Activity 510 (Floodplain Management Planning)**

**Progress Report on Implementation of Credited Plan**

Date this Report was Prepared: October 2023

Name of Community: Hillsborough County

Name of Plan: Hillsborough County Multi-Jurisdictional Local Mitigation Strategy (LMS)

Date of Adoption of Plan: July 25, 2020

3 Year CRS Expiration Date: November 2025

1. How can a copy of the original plan or area analysis report be obtained:

The Local Mitigation Strategy (LMS), which acts as the Floodplain Management Plan (FMP), is administered by the Public Utilities Environmental Management Division. The LMS is available upon request by contacting Troy Salisbury ([SalisburyT@hillsboroughcounty.org](mailto:SalisburyT@hillsboroughcounty.org)). The LMS is also available on the Hillsborough County website at the below URL:

<https://www.hillsboroughcounty.org/en/residents/public-safety/emergency-management/local-mitigation-strategy>

2. Describe how this progress report was prepared and how it was submitted to the governing body, released to the media, and made available to the public:

The 2023-2024 LMS Annual Update was prepared by Public Utilities Environmental Management Division staff and will be submitted to the Hillsborough County Board of County Commissioners (BOCC) in January of 2024. BOCC meetings are open to public participation and documents reviewed during BOCC meetings are made available to the public. Moreover, the LMS Annual Update is published each year on the Hillsborough County LMS webpage at the URL noted under item #1 in this document.

This document (the Community Rating System [CRS] Activity 510 Progress Report) was prepared by the Stormwater Engineering Services Section to more comprehensively report on progress made towards floodplain management recommendations and action items required by the CRS but not explicitly by the State as part of the LMS Annual Update. The Activity 510 Progress Report will be submitted to the BOCC with the 2023-2024 LMS Annual Update in January of 2024.

Please note that this Activity 510 Progress Report builds upon the Activity 510 Progress Report previously submitted as part of Hillsborough County's 2022 CRS 3-Year Verification Audit.

3. Provide a description of the implementation of each recommendation or action item in the action plan or area analysis report, including a statement on how the project was implemented or not implemented during the previous year:

The LMS lists 18 goals and specific directives. Implementation details are not provided within this Activity 510 Progress Report for all 18 directives, as some may pertain to hazards unrelated to floodplain management. LMS directives applicable to the Activity 510 Progress Report and the CRS program are presented below.

**Table 1: LMS Directives Associated to Floodplain Management**

Directive Number	Directive Description
1.1	Provide guidance to promote education of residents and businesses of their vulnerability to hazards.
1.4	Promote awareness of locational vulnerability to businesses and facilities in order to become more sustainable to disasters.
1.6	Promote flood insurance as an effective method of risk transfer.
2.1	Provide a higher prioritized rank to LMS projects that will mitigate impacts within areas that have had, and will continue to have, significant flood impacts to human, natural and built environments.
2.2	Provide guidance using LMS Strategies for vulnerable areas to community stakeholders to consider natural-beneficial functions, higher standards for design, resilient structures and sustainable infrastructure.
2.3	Provide guidance to community entities about mitigation initiatives that considered repetitive-loss analyses and lead to healthier, sustainable, resilient, safer and secure areas.
2.4	Assistance in guidance for watershed management plans and maintenance for storm water systems.
3.1	Provide guidance to community stakeholders about mitigation initiatives to protect the coastal areas of the community against erosion.
3.2	Promote regulations that restrict and manage development activity in the floodplain.
3.3	Promote regulations that protect natural habitats that sustain all species.
4.3	Identify benefits of higher-risk thresholds to community stakeholders when assessing hazard vulnerability (i.e. a 500-yr storm as a baseline vs 100-yr).
4.4	Promote countywide consistency for higher standards (similar risk thresholds and planning horizons).

Hillsborough County staff continue to make meaningful progress towards the implementation of the above listed directives. Directives 1.1 through 1.6 focus primarily on education and outreach and correlate with Activity Series 300 of the CRS Program (Public Information Activities).

During the update period, County staff mailed outreach brochures to all residents within the Special Flood Hazard Area (SFHA) and Repetitive Flood Loss Areas. These mailers were sent out in July of 2023, prior to the peak of the Atlantic Hurricane Season, and contained targeted messaging on the below topics:

- Understanding Your Flood Risk
- Ways to Protect Your Property
- Insuring Your Property (with Flood Insurance)
- Protecting the Natural Floodplain Functions
- Knowing Your Flood Risk Before You Buy
- The National Flood Insurance Community Rating System Program
- How to Prepare for Flooding
- How to Stay Informed
- Important Phone Numbers

Additional outreach and education efforts were made by ensuring that Hillsborough County's Flood Hub webpage, which can be accessed via the below URL, remains up-to-date with the latest information:

<https://www.hillsboroughcounty.org/residents/public-safety/emergency-management/flood-information>

This webpage (and the associated webpages linked within it) provides detailed information on various floodplain management and flood risk vulnerability topics. Users can access a flood zone web viewer to identify their specific flood risk, can learn more about the benefits of flood insurance, and more. A "FloodplainAdmin" email address is also provided for residents to contact County staff with any additional floodplain management questions they may have. The County also maintains best-available data Stormwater Management Master Plan models and makes this data available to the public. This data serves as an additional tool, beyond the FEMA effective SFHA, in assessing flood hazard vulnerabilities for given areas within the County.

In addition to the aforementioned efforts, Hillsborough County staff have also promoted hurricane and storm preparedness and safety at various meetings and events during the audit period. County staff, in conjunction with consultant support, have developed a draft Program for Public Information (PPI), which is expected to be finalized and adopted in 2023. The County also continues to conduct quarterly LMS Working Group, CRS Working Group, and PPI meetings with committee members and key stakeholders.

Directives 2.1 through 2.4 outline goals associated with improving the built environment. To further the implementation of these directives, the LMS Working Group developed a project prioritization methodology that identifies the LMS goal/objective addressed by each project and considers it in the prioritization rankings. By prioritizing projects that mitigate flooding, the County has positioned itself to receive more grant awards for these types of projects.

The County has aggressively pursued grant funding opportunities for floodplain mitigation projects and floodplain studies during the audit period. The majority of projects listed on the Active LMS Project List had grant applications developed and submitted for at least one FEMA Hazard Mitigation Assistance Grant Program (FMA, BRIC, or HMGP). While formal grant award determinations for applications submitted under the current calendar year are still pending, the County is optimistic that some of the submitted projects will be successfully awarded and implemented. From the previous application opportunities, the County was awarded two FMA grants to mitigate residential structures in high-hazard



areas, as well as two HMGP grants for flood mitigation projects to improve stormwater drainage of County infrastructure.

Moreover, the County has, in the current fiscal year, completed updates for all of its best-available data watershed models. These models are used, in addition to the FEMA effective mapping products, to guide and regulate development within the floodplain. This data is also used in conducting benefit-cost analyses for future Capital Improvement Project (CIP) drainage improvement projects, and for planning purposes to determine where drainage improvement projects will be most effective.

The County is in the final stages of delineating the 100- and 500-year floodplains based on the peak stage results from the updated watershed models. It is expected that these floodplains will be completed within the next month for all 17 County watersheds. The County is also currently conducting floodway model updates, which are expected to be completed within three to six months. Upon completion of the floodplain and floodway updates, the County will submit a Letter of Map Change request to FEMA to update our Flood Insurance Rate Maps (FIRMs) with the latest floodplain and floodway data.

Maintenance activities on the stormwater drainage inventory continue to take place and are outlined in more detail with the Activity 540 (Drainage System Maintenance) documentation. Inspections of the stormwater drainage inventory are conducted before and after major storm events, in response to calls or tips, and also on a regularly maintained schedule. Maintenance is conducted when a need is identified based on an inspection, and also is conducted based on a regularly maintained schedule (e.g., mowing). Due to staffing constraints and the scale of the County stormwater drainage inventory, 100% of the system is not inspected every year. However, a plan is currently being developed to increase our inspection frequency, with a focus on the natural drainage system and critical intermediate and regional crossings.

The County requested and received updated Repetitive Loss (RL) structure data from FEMA in June of 2023. Based on this data, Hillsborough County has 261 RL structures (25 of which have been mitigated). It should be noted that because this data was requested and received in June, potential claims data from Hurricane Idalia was not included. The County plans to capture this information with a new RL data request through FEMA.

Directives 3.1 through 3.3 outline goals associated with improving the natural environment. To further the implementation of these directives, the County has recently adopted updates to the Hillsborough County Construction Code, Land Development Code, and Stormwater Management Technical Manual. These ordinances regulate development in the floodplain, including coastal areas. The County also continues to regulate new construction and substantial improvements based on the recently adopted FIRMs in the coastal regions of Hillsborough County, which display for the first time the Limit of Moderate Wave Action (LiMWA) line. Hillsborough County regulates Coastal A Zones (A Zones seaward of the LiMWA line) to more stringent standards than traditional A Zones. During the FIRM and code update processes, extensive internal and external outreach was conducted to inform stakeholders about these initiatives.

The County continues to protect wetland and significant wildlife habitat areas through regulations implemented through the County's Natural Resources agency and the Environmental Protection Commission. The County's Land Development regulations also protect persons and property through the

plan-review processes. Regulatory processes through agencies under the Board of County Commissioners have worked well in identifying areas of conservation and preservation for the benefit of protecting persons and property, serving to provide watershed storage areas and floodplain buffer areas. Moreover, the County continues to implement higher development standards beyond the minimum federal requirements. For example, the County continues to enforce a compensatory floodplain storage requirement for development that proposes earthen fill within the floodplain.

Regulations enforced through the Development Services Department and the Environmental Protection Commission have limited and managed development activity in the floodplain by curtailing wetland encroachments while also preserving open space. Impervious surface is limited, and critical upland and wetland areas are preserved via the development approval process. The County's Environmental Lands Acquisition Program ELAPP, along with other land preservation programs, has preserved areas as open space that account for greater than 30% of the County's SFHA.

**Table 1** directives 4.3 through 4.4 outline goals associated with resiliently designed environments. To further the implementation of these directives, the County continues to enforce floodplain management regulations that exceed the minimum federal requirements. These include, but are not limited to, compensatory storage requirements, "V Zone" requirements for development in the Coastal A Zone, and the removal of a 36-inch allowance for manufactured home lowest floor elevations above the Base Flood Elevation (BFE). The County also has a current project that will, upon completion, incorporate sea level rise scenarios into our best-available data watershed models to more accurately assess and plan for future conditions.

Hillsborough County has 500-year floodplains published on its FEMA FIRMs, and also publishes 500-year storm event peak stage information from its best-available watershed data models. 500-year floodplain data is considered in regulatory and planning processes. For example, new critical facilities are regulated based on the 500-year floodplain extent and/or elevation.

4. Discuss why any objectives were not reached or why implementation is behind schedule:

Each of the listed **Table 1** objectives/directives achieved a greater degree of implementation when compared to the preceding audit period. Projects currently underway, such as the PPI, floodplain update, and floodway update, will act as a springboard for further objective implementation upon completion.

5. What are the recommendations for new projects or revised recommendations?

Enclosure 4 of the 2023-2024 LMS Annual update contains the comprehensive updated project list.