



# SANTA ROSA COUNTY BOARD OF COMMISSIONERS

Santa Rosa Administrative Offices  
6495 Caroline Street, Suite M  
Milton, Florida 32570-4592



JAYER WILLIAMSON, District 1  
ROBERT A. "BOB" COLE, District 2  
W. D. "DON" SALTER, District 3  
ROB WILLIAMSON, District 4  
R. LANE LYNCHARD, District

TONY GOMILLION, County Administrator  
ROY V. ANDREWS, County Attorney  
JAYNE BELL, OMB Director

## MEMORANDUM

**TO:** Board of Commissioners

**FROM:** Tony Gomillion, County Administrator

**DATE:** January 11, 2014

**SUBJECT:** Memorandum of Understanding with FEMA

## DISCUSSION

Discussion of execution of the memorandum of understanding with FEMA and the Water Management District concerning the sharing of data for flood map updates. I have attached further description of this project in the way of an email from Rhonda Royals, Building Official and the narrative supplied with the MOU. This item primarily consist of the sharing of the information obtained by the recent study completed in the Holley by the Sea drainage basin.

## Emily Spencer

---

**From:** Rhonda Royals  
**Sent:** Tuesday, January 05, 2016 10:12 AM  
**To:** Tony Gomillion  
**Cc:** Emily Spencer; Karen Thornhill  
**Subject:** NFWF District - MOU

Tony,

As part of its Risk MAP program, the Federal Emergency Management Agency (FEMA) is engaging communities to accurately map, communicate and mitigate flood risk. The Risk MAP program focuses on providing flood prone communities with tools and data that can be used to mitigate the risk and impact from flooding and communicate with residents and businesses about that risk.

The Northwest Florida Water Management District initiate a Discovery Project in fiscal year 2012 within the Pensacola Bay Watershed area as indicated in the map shown below. The district has generated a discovery report that has incorporated the needs identified by the stakeholders (communities within the watershed boundary) and also includes the areas where additional studies will be completed. The Holley-by-the-Sea Drainage Improvement Program data will be utilized in this project.

The Discovery Report will be submitted to FEMA for final approval so the District is requesting that Santa Rosa County sign a Memorandum of Understanding which describes the purpose of the Risk MAP program and the information that will be provided. The MOU is voluntary and is not legally binding but shows our support to participate in the Risk Map process effort.

In closing, the vision for Risk MAP program is to deliver quality data that increases public awareness and leads to action that reduces risk to life and property.

Sincerely,

Rhonda C. Royals  
Building Official  
Santa Rosa County  
[rhondar@santarosa.fl.gov](mailto:rhondar@santarosa.fl.gov)  
(850) 981-7024



Florida has a very broad Public Records Law. Virtually all written communications to or from Santa Rosa County Personnel are public records available to the public and media upon request. E-mail sent or received on the county system will be considered public and will only be withheld from disclosure if deemed confidential pursuant to State Law.



# Northwest Florida Water Management District

81 Water Management Drive, Havana, Florida 32333-4712  
(U.S. Highway 90, 10 miles west of Tallahassee)

Brett J. Cyphers  
Executive Director

Phone: (850) 539-5999 • Fax: (850) 539-2777

December 18, 2015

Karen Thornhill  
Floodplain Manager  
6051 Old Bagdad Highway  
Milton, Florida 32583

Subject: Pensacola Bay Risk MAP Project

Dear Ms. Thornhill:

The Federal Emergency Management Agency (FEMA) has embarked on a nation-wide initiative known as Risk MAP (Mapping, Assessment, and Planning) to help communities identify, assess, and reduce their flood risk. Through collaboration with federal, state, and local entities, the Risk MAP Program will deliver quality flood hazard data that increases public awareness of flood risk and leads to action that reduces risk to life and property.

You are receiving this letter to inform you that flood study updates will be completed in your community that will result in updated Flood Insurance Study (FIS) products for your community. These updates are being conducted as part of Risk MAP watershed projects being initiated in the Perdido River and Bay and Pensacola Bay watersheds. Enclosed with this letter is a list of the study areas identified for updates and also includes the proposed engineering methods and applications to be used for each study area.

Please complete your community's review of the enclosed information and consult with the Northwest Florida Water Management District (NFWFMD) and/or FEMA regarding any issues you have with the appropriateness of the proposed engineering model by January 22, 2016. Any issues may be discussed beyond this timeframe; however, it will be difficult to accommodate any requests to change the engineering approaches after this review period has expired.

Your community attended a Discovery Meeting for the Pensacola Bay watershed on July 23, 2013. The intent of that meeting was to introduce FEMA's Risk MAP program, the Discovery process, and new flood hazard Risk MAP products. The meeting facilitated input from stakeholders in the watershed on community floodplain mapping/needs. The Pensacola Bay Watershed Discovery Report documenting our findings and planned project areas can be downloaded from the following location for your records:

[ftp://ftp.nfwfmd.state.fl.us/Saquibal/Pensacola\\_Bay/PcolaBay\\_Discovery\\_Report\\_FINAL\\_CV.pdf](ftp://ftp.nfwfmd.state.fl.us/Saquibal/Pensacola_Bay/PcolaBay_Discovery_Report_FINAL_CV.pdf)

GEORGE ROBERTS  
Vice Chair  
Panama City

JERRY PATE  
Vice Chair  
Pensacola

JOHN W. ALTER  
Secretary-Treasurer  
Malone

GUS ANDREWS  
DeFuniak Springs

JOHN COSTELLO  
Tallahassee

MARC DUNBAR  
Tallahassee

TED EVERETT  
Chipley

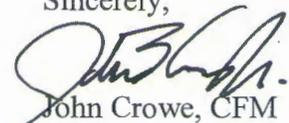
NICK PATRONIS  
Panama City Beach

BO SPRING  
Port St. Joe

Again, there is no financial commitment on the community's part for the new flood hazard mapping work, but we are requesting you (or whomever has the authority) sign a Memorandum of Understanding (MOU) with FEMA and NFWFMD. The MOU, or as FEMA calls it a Charter, acknowledges your cooperation in protecting your community from flood risk and that you understand the work plan as outlined in the report. A draft MOU is attached. Please consider executing the MOU and sending it back to me.

If you have any questions, I can be reached by telephone at (850) 539-5999 ext. 226 or email at [John.Crowe@nfwwater.com](mailto:John.Crowe@nfwwater.com). We look forward to working with you on this important effort to better identify flood hazards and risks throughout your community.

Sincerely,

  
John Crowe, CFM  
Hydrologist IV

Enclosures (2)

Cc: Mr. Hunter Walker, County Administrator -- Santa Rosa County, FL



## Pensacola Bay Watershed Risk MAP Project: Santa Rosa County

---

Engineering Methods & Applications

A portion of Santa Rosa County within the Pensacola Bay Watershed has been selected for a flood study update as part of the Pensacola Bay Watershed Risk MAP Project. Through the discovery process Santa Rosa County informed the District of an ongoing stormwater drainage study by the County in the area referred to as Holly by the Sea. A map of this location is shown below.

As part of this Risk MAP project, the District will incorporate the County's flood study results into the FEMA Flood Insurance Rate Map (FIRM), Flood Insurance Study Report (FIS), and the FIRM geospatial database. The District understands that a limited detailed model was produced for this area using ICPR and only includes basic survey of hydraulically significant structures. The District will use the modeling results of this study to establish a new Zone AE floodplain and Base Flood Elevations (BFE) on the FIRMs.



# PENSACOLA BAY WATERSHED DISCOVERY MEMORANDUM OF UNDERSTANDING (MOU)

## Risk MAP Project

The goal of the Risk Mapping, Assessment, and Planning (Risk MAP) program is to deliver quality data that increases public awareness and leads to actions that reduce the risk to life and property. Through Risk MAP, NFWFMD and FEMA Region 4 will work with the communities of the undersigned to provide a more accurate understanding of flood risk and provide valuable tools to help implement actions to protect their citizens and property from flood risk.

This MOU represents a good-faith effort and acknowledgment by all parties to share data, communicate findings, and plan mitigation activities to protect communities of the undersigned from flood risk. **It is not legally binding nor does it preclude a community from participating in the FIRM appeal process.**

## Mapping and Assessment

NFWFMD, as FEMA's Cooperating Technical Partner, will update the riverine analyses for portions of your community that fall within the Pensacola Bay Watershed as part of this project. This update will include revised studies within the watershed for riverine AE and A zones and floodways.

## Risk MAP Deliverables

Communities can use the updated data and projects to make informed hazard mitigation, land use and development, and emergency management decisions and develop related plans and strategies.

## Regulatory Products

NFWFMD will provide the following regulatory products to support floodplain management and flood insurance ratings.

- **Flood Insurance Study (FIS) Report:** Describes the community's flood history and provides technical information on the study.
- **Flood Insurance Rate Map (FIRM):** Identifies the community's or Tribe's flood zones, base flood elevations, and floodplain boundaries. This map is also used to determine where flood insurance is required.

## Flood Risk Products (Non-Regulatory)

- **Flood Risk Report:** Details the flood hazards and risk exposure within the community, watershed, or other geographic area. It also explains the risk assessment methodology used and results.
- **Flood Risk Map:** Depicts county and community boundaries in relation to the highest areas of risk within the watershed emphasizing that risk reduction activities may have an impact well beyond the site.
- **Flood Risk Database:** Provides access to the data collected, created, and analyzed during the project. Flood Risk Database includes:
  - **Changes Since Last FIRM:** Identifies areas where the floodplain, floodway, and/or flood zone designations have changed since the previous flood study.
  - **Flood Depth and Analysis Grids:** Identifies the depth of flooding related to the communities for 10 percent, 4 percent, 2 percent, 1 percent, and 0.2 percent annual chance flood events.

process to verify data and ensure that the information accurately represents the community.