

State of Florida**Community Assistance Program - State Support Services Element****Federal Fiscal Year 2010, Final Brief**

Submitted: December 12, 2011

The federal funding from the federal fiscal year 2010 CAP-SSSE grant was used to complete this work from January 1, 2010 through June 30, 2011 (18 months.)

Activity 1. New Enrollments: 4 communities

Percent of work completed as referenced in the FY10 Scope of Work: no measurement given

Midway, City of

Officials from the City of Midway in Gadsden County worked directly with FEMA on their enrollment, and became Florida's 455th participating NFIP community on June 4, 2010.

Hawthorne, City of

The City of Hawthorne became Florida's 456th community to participate in the NFIP on July 29, 2010.

Gretna, Town of

The Town of Gretna (CID# 120046) was enrolled on November 1, 2010.

Penney Farms, Town of

The Town of Penney Farms has never been mapped, but was enrolled in the Emergency Phase of the Program on November 15, 2010.

Activity 2. Community Assistance Visits: 35 communities

*Percent of work completed as referenced in the FY10 Scope of Work (30 CAVs): **116%***

- City of Wewahitchka, February 16, 2010
- County of Gulf, February 17, 2010
- City of Port St. Joe, February 18, 2010
- City of Cedar Key, February 22, 2010
- Town of Indian River Shores 4/14/10
- City of Vero Beach 4/15/10
- Town of St. Marks 4/22/10
- City of Sopchoppy 4/22/10
- County of Wakulla 4/23/10
- City of Freeport 5/18/10
- Town of Paxton 5/18/10
- County of Walton 5/19/10
- City of DeFuniak Springs 5/24/10
- Town of Sewalls Point 6/23/10
- City of Stuart 6/24/10

- Santa Rosa County, July 21
- City of Gulf Breeze, July 22
- Town of Jay, July 22
- City of South Bay, August 3
- Town of Lantana, August 4
- Village of Palm Springs, August 5
- Town of Fort Myers Beach, August 17
- Martin County, October 14
- Town of Ocean Breeze Park, October 14
- Town of Jupiter Island, October 15
- City of Niceville, November 2
- City of Crestview, November 2
- Columbia County, November 15
- Clay County, November 17
- City of Keystone Heights, November 18
- City of Orange Park, November 18
- February 22: City of Coral Springs
- February 23: City of Hampton
- February 24: City of Coconut Creek
- February 28: Town of Hillsboro Beach

Activity 3. Community Assistance Contacts: 51 communities

*Percent of work completed as referenced in the FY10 Scope of Work (48 CACs): **106%***

- City of Sebastian 5/3/10
- County of Indian River 5/4/10
- City of West Park 5/5/10
- City of Sunny Isles Beach 6/2/10
- County of Lee 6/3/10
- Village of Golf 6/8/10
- City of Homestead 6/8/10
- City of Palatka 6/21/10
- County of Bradford 6/22/10
- City of Starke 6/22/10
- Town of Indialantic, July 14
- Town of Orchid, July 15
- Town of Interlachen, July 19
- Town of Brooker, August 16
- City of Lawtey, August 23
- City of Indian Harbor Beach, October 1*
- City of Greenacres, October 4
- Town of Pomona Park, October 4
- Town of Haverhill, October 6
- City of Fellsmere, October 7

- City of Worthington Springs, October 11
- Town of Bal Harbour, October 18
- Town of Golden Beach, October 18
- City of Crescent City, October 19
- City of Dania Beach, October 20
- City of Wilton Manors, October 21
- City of Coral Gables, October 21
- Village of Key Biscayne, October 25
- Town of Medley, October 25
- Village of Biscayne Park, October 25
- City of Florida City, October 26
- Town of Mangonia Park, October 27
- Town of Bay Harbor Islands, October 28
- City of Hialeah, October 28
- Village of Indian Creek, December 1
- City of Miami Beach, December 17
- February 22: City of Coral Springs
- February 23: City of Hampton
- February 24: City of Coconut Creek
- February 28: Town of Hillsboro Beach
- April 25: City of Hollywood
- May 5: Washington County
- May 10: Town of Wausau
- May 12: City of Chipley (includes ordinance review for new maps)
- May 23: Town of Caryville
- May 31: Town of Lauderdale-by-the-Sea
- June 1: Village of Miami Shores
- June 2: City of Vernon
- June 10: Town of Ebro
- June 29: City of Lauderhill
- June 20: Osceola County

Activity 4. Map Modernization Support/ Risk MAP: 52 communities

Percent of work completed as referenced in the FY10 Scope of Work: no measurement given

Communities receiving assistance from the State with regard to revision of their ordinances:

- Leon County
- City of St. Augustine
- Walton County
- City of Jacksonville
- City of Venice
- City of Coral Gables
- Madison County
- Atlantic Beach, City of

- Caryville, Town of
- Ebro, Town of
- Vernon, City of
- Washington County
- Wausau, Town of
- Baldwin, Town of
- Bowling Green, City of
- Collier County
- Crescent City, City of
- Daytona Beach, City of
- Deltona, City of
- Duval County
- Indian River Shores, Town of
- Interlachen, Town of
- Jacksonville, City of
- Jacksonville Beach, City of
- Neptune Beach, City of
- Orchid, Town of
- Polk County
- Sebastian, City of
- St. Johns County
- Vero Beach, City of
- Volusia County
- Wauchula, City of
- Zolfo Springs, Town of

Also, at the end of November 2010 FEMA requested that the State review all ordinances for compliances with new effective FIRMs, beginning with the December 17, 2010 new maps. Florida had three counties that received new maps on 12-17-10: Jackson (9 communities), Holmes (6 communities) and Nassau (4 communities.) **A total of 19 ordinances were reviewed** for compliance, and state staff spent a great deal of time working with these communities to be sure that revised, updated and compliant ordinances were adopted by each community.

Activity 5. Professional Development and Training/ Education

*Percent of work completed as referenced in the FY10 Scope of Work: **100%+***

Activity 5.1 Professional Development

- Jan. 11: Mollie Heibert received CAV/ CAC training from Rebecca Quinn, FPM expert
- Jan. 13- 15: Joy Duperrault attended FEMA Region IV CAP-SSSE annual conference in Tennessee
- Feb. 8: Steve Martin began work as the second floodplain management specialist
- Mar. 3- 5: All staff attended the Florida Floodplain Managers Association annual conference for both training and presentations on a variety of floodplain management issues including insurance, mapping, substantial damage/ improvement, coastal

construction issues, CRS, community outreach, and networking with FPMs from across the state. (See attached conference agenda.)

- Mar. 3: Steve Martin attended the CFM Refresher Course (full day)
- Mar. 18: Joy Duperault participated in a panel discussion regarding the use of ASCE 24 for HMA flood projects (FEMA HMA Summit, Fort Lauderdale)
- May 4: webinar “State of Flood Risk reduction in the US” attended by Steve Martin, Richard Benton, Katelyn Lynch & Joy Duperault
- May 16- 19: Association of State Floodplain Managers annual conference in Nashville, TN attended by Steve Martin
- May 24: State of Florida Hurricane Exercise attended by Katelyn Lynch & Richard Benton
- June 2: Sunshine Claims Conference (insurance industry), attended by Joy Duperault
- June 16: FEMA webinar- “Hazard Mitigation Assistance Tool” attended by Joy Duperault (integration of flood mitigation grants with state floodplain office work)
- June 27: Joy Duperault participated in the nationwide webinar for the new LMS Review Tool (integration of mitigation planning with state floodplain office work)
- June 30: Joy Duperault participated in the Region IV webinar for the new LMS Review Tool (integration of mitigation planning with state floodplain office work)
- July 21: FEMA CTP webinar training. Joy Duperault, Laura Herbert
- Sept. 13- 16: EMI “NFIP Train the Trainer.” Mollie Rosario
- Sept. 14-16: CAP-SSSE National Policy Workshop in Madison, WI. Joy Duperault
- Sept. 28: Elevation Certificate (6-hr. training) Mollie Rosario, Steve Martin
- Oct. 7: G 250.7 Rapid Assessment Planning workshop: Mollie Rosario
- Oct. 25-27: FEMA Region IV annual CTP Partners Workshop (Atlanta): Joy Duperault
- Nov. 8-9: Florida Dam Safety Office, Emergency Action Plans workshop (Tampa): Steve Martin
- Dec. 15: “Flood Zone Determination” training webinar: Joy Duperault
- January 18: all staff attended the State Hazard Mitigation Plan Advisory Team quarterly meeting including a presentation on Florida’s Flood Risk by the state meteorologist Amy Godsey
- January 25- 28: Joy Duperault attended FEMA Region IV’s annual CAP-SSSE workshop in Alabama
- February 2: Staff attended a presentation on sea level rise by state planning grant staff
- February 14-17 Advanced Floodplain Management E-194 EMI: Steve Martin
- March 14- 18: Joy Duperault attended FEMA’s HMA Summit in San Diego, CA
- March 22: Hazard Mitigation Planning for Local Communities G-318- Katelyn Lynch, Richard Benton
- March 29 - April 1: FFMA Annual Conference: Miles Anderson, Joy Duperault, Richard Benton, Katelyn Lynch, Steve Martin
- May 4: webinar “State of Flood Risk reduction in the US” attended by Steve Martin, Richard Benton, Katelyn Lynch & Joy Duperault
- May 16- 19: Association of State Floodplain Managers annual conference in Nashville, TN attended by Steve Martin
- May 24: State of Florida Hurricane Exercise attended by Katelyn Lynch & Richard Benton

- June 2: Sunshine Claims Conference (insurance industry), attended by Joy Duperault
- June 16: FEMA webinar- “Hazard Mitigation Assistance Tool” attended by Joy Duperault (integration of flood mitigation grants with state floodplain office work)
- June 27: Joy Duperault participated in the nationwide webinar for the new LMS Review Tool (integration of mitigation planning with state floodplain office work)
- June 30: Joy Duperault participated in the Region IV webinar for the new LMS Review Tool (integration of mitigation planning with state floodplain office work)

Activity 5.2 Training/Education (local officials)

The State utilized an agreement with the Florida Floodplain Managers Association (FFMA, our state chapter) to coordinate the following training events:

- FFMA annual conference, Lake Mary, March 3- 5, 2010 (See attached conference agenda.) Over 150 people attended the conference for 3 days of training and networking; the event was considered to be a great success.
- May 5: CRS Workshop, Tallahassee, 4 hours, 15 attendees
- May 6: Elevation Certificate training, Bradenton, 4 hours, 71 attendees
- May 23: Coastal Construction (at Gov. Hurricane Conf.), 4 hours, 27 attendees
- May 24: ASFPM’s “FPM 101” (at Gov. Hurricane Conf.), 8 hours, 20 attendees
- May 25: Building Community Support (at Gov. Hurricane Conf.), 2 hours, 23 attendees
- May 25: Florida Flood Map Updates & the NFIP (at Gov. Hurricane Conf.), 2 hrs, 35 attendees
- May 25: The new Substantial Damage Estimator tool (presented by Mark Vieira, FEMA Region 4) (at Gov. Hurricane Conf.), 4 hours, 42 attendees
- June 8: CRS Workshop, Jacksonville, 4 hours, 4 attendees
- June 28- July 1: L-273 course (FEMA instructor = Jason Hunter), Bradenton, 32 hours, 35 attendees
- July 13: Elevation Certificate Training, Tampa, 3.5 hours, 42 attendees
- August 27: Elevation Certificate Training, Sanford, 6 hours, 31 attendees
- September 8: Coastal Construction Training, Tampa, 8 hours, 57 attendees
- September 28: Elevation Certificate Training, Tallahassee, 6 hours, 15 attendees
- Nov. 5: Elevation Certificate Training, Hallandale Beach, 37 attendees
- Dec. 6-10: L-278 “Managing Floodplains thru the NFIP” (Jason Hunter—Orlando), 35 attendees
- January 13: presentation to Florida State University on Hazard Mitigation Grants and the NFIP (Joy Duperault)
- February 7: Conference call with representatives of Florida Swimming Pool Association to discuss requirements for elevation of pool and outdoor kitchen equipment
- February 9: Workshop on Inter-local Agreements for Floodplain Management in Blountstown, taught by Steve Martin
- February 10: Workshop on Inter-local Agreements for Floodplain Management in DeFuniak Springs, taught by Steve Martin
- February 21-24: L-278 CRS training in St. Petersburg, FL (coordinated by FFMA)
- May 16 & 17: Joy Duperault taught the “FPM 101” at the annual Governor’s Hurricane Conference in Fort Lauderdale

- May 18: Joy Duperault co-instructed the “G-194.4 Preparing for Post-Disaster Responsibilities” at the annual Governor’s Hurricane Conference in Fort Lauderdale
- May 19: Joy Duperault presented an abbreviated version of “G-194.4 Preparing for Post-Disaster Responsibilities” for the Construction Licensing Officials Association of Florida (Altamonte Springs)
- June 13: Joy Duperault presented “Dealing with Floodplains” at the annual conference of the Building Officials of Florida
- **Miscellaneous Outreach** Florida’s NFIP office coordinated with FloodSmart.gov to produce a video for National Flood Safety Awareness Week, March 15- 19. The Florida video was positioned on the home page of DEM’s website for several weeks.

Activity 6. General Technical Assistance: 239 assistance events

Percent of work completed as referenced in the FY10 Scope of Work: 199%

Activity 7. Disaster Deployment

Percent of work completed as referenced in the FY10 Scope of Work: no measurement given

No specific disaster activities took place during this quarter.

Activity 8. Other

Percent of work completed as referenced in the FY10 Scope of Work: 100%+

- Florida Building Code Initiative
- Coordination with Florida Department of Financial Services (DFS), Division of Risk Management (DRM)
- Florida’s State Hazard Mitigation Plan Update
- US Army Corps of Engineers’ “Silver Jackets” program
- Flood Mitigation Grant Programs
- Floodplain Management Planning Initiative

State of Florida

Community Assistance Program - State Support Services Element

Federal Fiscal Year 2011

Report on Work Conducted July 1, 2011 through June 30, 2012

Federal funding from the FFY 2011 CAP-SSSE grant was utilized through June 30, 2012 to accomplish the scope of work provided for this annual grant.

Activity 1. New Enrollments in the FFY2011 work period

Percent of work completed as referenced in the FY11 Scope of Work: no measurement given

- **La Crosse, Town of**

The Town of La Crosse (CID # 120626) became a participating community on 12-13-11.

- **Weeki Wachee, Town of**

The Town of Weeki Wachee (CID #120413A) became a participating community on 3-22-12.

Activity 2a. Community Assistance Visits: 24

Percent of work completed as referenced in the FY11 Scope of Work (24 CAVs): 113%

Although the State completed all of their FFY2010 CAVs (35) by March 31, 2011, the following additional CAVs were conducted in June 2011. **These five are captured in the FFY11 numbers.**

- City of Bradenton, June 7, 2011
- City of Madeira Beach, June 8, 2011
- City of Seminole, June 9, 2011
- City of Delray Beach, June 22, 2011
- City of Deerfield Beach, June 23, 2011

Twenty-seven (27) of 24 CAVs were completed between June 1, 2011 and June 30, 2012. (113%) Those completed between July 1, 2011 and June 30, 2012 (additional 22) are:

- Hernando County, September 9, 2011
- Citrus County, October 10, 2011
- City of Holmes Beach, November 9, 2011
- Manatee County, November 10, 2011
- Taylor County, November 16, 2011
- Pasco County, December 1, 2011
- Liberty County, December 7, 2011
- Dixie County, December 14, 2011
- City of Pensacola Beach/Santa Rosa Island Authority, January 12, 2012
- City of Pensacola, January 13, 2012
- City of Miramar, February 15, 2012
- City of Plantation, February 16, 2012
- DeSoto County, February 29, 2012
- City of North Port, March 1, 2012

- Liberty County, April 5, 2012
- Sarasota County, April 12, 2012
- City of Boca Raton, April 25, 2012
- City of Doral, April 25, 2012
- City of Weston, May 10, 2012
- City of Pompano Beach, May 11, 2012
- Charlotte County, May 24, 2012
- Town of Horseshoe Beach, June 14, 2012

Activity 2b. Community Assistance Contacts: 10 communities

Percent of work completed as referenced in the FY11 Scope of Work (10 CACs): 100%

During this period, the State conducted Community Assistance Contact interviews (CAC) in the following 10 communities:

- City of North Miami Beach, July 7, 2011
- Town of Davie, July 7, 2011
- City of North Bay Village, July 7, 2011
- Jackson County, August 16, 2011
- Town of Shalimar, January 13, 2012
- City of Venice, April 11, 2012
- Town of North Redington Beach, May 21, 2012
- City of Arcadia, May 30, 2012
- City of Belleair Bluffs, June 14, 2012
- Town of Cross City, June 20, 2012

Activity 3. General Technical Assistance: 150 assistance events

Percent of work completed as referenced in the FY11 Scope of Work: 149%

During this reporting period, the State provided 223 GTAs to a variety of inquirers.

Activity 4. Interagency Coordination

Percent of work completed as referenced in the FY11 Scope of Work: no measurement given

State staff coordinates with other DEM bureaus and other state agencies on matters related to the State Enhanced Hazard Mitigation Plan, state development activities in floodplain, mitigation measures taken to reduce damage from floods, and the Florida Building Code.

Florida Building Code coordination: DEM continues to coordinate with the Florida Building Commission to incorporate flood-resistant provisions into the Florida Building Code and to support the Commission's responsibility to provide interpretations and technical assistance to local officials who administer and enforce the code. DEM (in coordination with FEMA and the Building Officials Association of Florida) developed a companion-to-the-Code model ordinance that has become the new state model. DEM has also developed training for local building

officials and floodplain managers regarding these changes to the statewide code, and its impact upon local flood damage prevention ordinances. During the summer of 2012, this day-long training was delivered to 14 locations across the state. Subsequently, the training has been developed into web-based modules which will be hosted on DEM's website for free access. Please see code training included under Activity 5b below.

State Agencies: In the 12-month period covered by this proposal, the State Office estimated at least 6 meetings (including conference call meetings) with other Florida agencies on tasks related to floodplain management.

- Worked with Florida State University's Department of Urban and Regional Planning to develop a methodology and guidance document for integrating floodplain management plans into Local Mitigation Strategies; conducted a pilot program working with 9 local jurisdictions to integrate their plans. This project is included as an appendix to the updated State Hazard Mitigation Plan of 2013.
- July 12, 2011 State Hazard Mitigation Plan Advisory Team (made up of all Florida agencies) meeting included presentations on working with the Department of Education's school portable buildings (floodplain discussion) in local communities
- A conference call was conducted with the lead agency for installation of manufactured homes (Dept. of Highway Safety & Motor Vehicles) to discuss MFHs in the floodplain on November 7, 2011.
- State staff met with the Dept. of Economic Opportunity on January 5, 2012 to discuss a climate change/ coastal resiliency grant in which DEM is a partner.
- The state floodplain management office worked throughout 2012 with the Building Officials Association of Florida (BOAF) to produce a draft state model ordinance that is coordinated with the updated building code. Additionally, the state floodplain manager assisted the BOAF in several training opportunities, to explain the changes to the code to local building officials. (See Activity 5b below.)
- We partner with the Florida Floodplain Managers Association (state chapter of ASFPM) to support floodplain management training efforts across the state—see list of training below.
- We continue to coordinate with the Dept. of Management Services' Division of Risk Management to capture improved flood zone data for state structures.
- Continue to work closely with the Florida Building Commission on the flood provisions in the 2010 statewide building code, as well as updates to the next iteration of this code.
- We continue to coordinate with the five Water Management Districts in Florida, as several are CTPs in FEMA's mapping efforts, and all are partners in the Florida Silver Jackets Team. (See below.)
- We coordinate when appropriate with the Florida Dam Safety Official/ program office on matters related to levees, mapping and emergency management of dams and levees (especially through Risk MAP and Silver Jackets activities.)

Florida Silver Jackets Team: Florida's Silver Jackets Team was formed during this period, resulting in a charter signed on October 21, 2011. Various activities included:

- State staff attended and presented at the annual national Silver Jackets conference in Nashville, TN on August 15 thru 18, 2011
- Florida's Silver Jackets charter was officially signed on October 21, 2011.
- Joy Duperault attended a planning call on January 25, 2012 for the 2012 national Silver Jackets meeting
- A Silver Jackets quarterly meeting was held at DEM on February 23, 2012—agenda included a meeting for the new pilot project (Surface Water Improvement Framework) and a presentation by the Florida SERT Chief to discuss disaster operations during a flood event.
- A Silver Jackets quarterly meeting was held on April 13, 2012; discussion included pilot projects, levee safety, flood risk communication
- A conference call was held on April 18, 2012 to finalize submission of pilot projects. The System-Wide Improvement Framework (SWIF) project was ultimately funded. This project supports an analysis of levees in several water management districts in order to prioritize activities that develop and maintain the SWIF.

Activity 5. Professional Development

Percent of work completed as referenced in the FY11 Scope of Work: no measurement given but all “soft” goals were exceeded.

Activity 5a Professional Development of State staff

- Floodplain Management L-273, July 18, 2011, (Katelyn Lynch)
- Benefit Cost Analysis Training for Mitigation, September 15, 2011 (Steve Martin)
- Floodplain Management L-273, September 12-15, 2011, (Ed Aquino)
- FDEM Management Academy, September 26-29, 2011 (Steve Martin)
- Advanced ICS G-400, October 11, 2011 (Katelyn Lynch)
- CTP Annual Meeting – R-IV, October 31-November 3, 2011 (Steve Martin)
- On-line Forum on New Levee Analysis, January 10, 2012 (Katelyn Lynch)
- Coastal Discovery Guidance Training, February 6, 2012 (Katelyn Lynch)
- CTP/PTS Discovery Training and Updates February 24, 2012 (Katelyn Lynch, Richard Benton)
- Advanced Floodplain Management L-282 at EMI, March 5-8, 2012 (Richard Benton)
- FFMA Annual Meeting, March 28-30, 2012 (Joy Duperault, Steve Martin, Ed Aquino, Richard Benton, Katelyn Lynch)
- CRM Refresher Course March 29, 2012, (Ed Aquino)
- “Flood Provisions in the 2010 Florida Building Code”—on April 2, 2012 all floodplain staff attended (for review purposes) the full day of code training that will be offered to local officials throughout the state in spring and summer of 2012
- Staff attended a training session on August 9, 2012 titled “Legal Issues in Adaptive Planning for Coastal Issues.” The session included a look at various legal challenges and case law regarding climate change planning and mitigation measures in coastal zones.
- Attended FEMA Region IV meeting with State Dam Safety Official and staff on April 17, 2012 to discuss program issues, challenges and solutions (Joy Duperault)

- Attended the 2012 ASFPM annual conference in San Antonio, and presented in a session about Florida's loss avoidance strategy/system (Joy Duperault) May 20- 25, 2012
- Staff attended a webinar on Community Resiliency provided by the Gulf of Mexico Alliance on June 25, 2012

Activity 5b Training & Education of Local Officials

The State utilized an agreement with the Florida Floodplain Managers Association (FFMA, our state chapter) to coordinate the following training events:

- The State held a webinar to present guidance on the Florida Building Code changes for building officials and floodplain managers (100+ attended) on October 25, 2011
- Joy Duperault taught a CFM Refresher course at the Florida Emergency Professionals Association annual conference on February 6 and 7, 2012
- Joy Duperault attended (via conference call-in) a Miami-Dade CFM Roundtable meeting on February 28, 2012 to present information regarding the new state model ordinance.
- Joy Duperault presented training about the flood-resistant standards in the 2010 Florida Building Code in conjunction with the Building Officials Association of Florida on the following dates/ locations: Tallahassee 3/5/12; St. Augustine 3/6/12; Lake Mary 3/7/12

At the annual Florida Floodplain Managers Association (FFMA) conference, the State supported the following sessions with CAP-SSSE funding (sessions directly conducted by state floodplain personnel are so noted.)

March 28, 2012

- Higher Standards of Floodplain Management (Rebecca Quinn)
- Economic Analysis of Mitigation Funding in Florida/ Florida Loss Avoidance Calculators for Flood & Drainage Projects (DEM)
- Now That It's in the Building Code, Who Does What? (Rebecca Quinn & Steve Martin)
- Your Local Ordinance- O&A about the State Model (Rebecca Quinn & Joy Duperault)
- CRS/CAVs- a Mini-workshop on Successful Coordination (Richard Benton w/ ISO CRS liaison)
- The NFIP & the Flood Response Office/ Building Local Flood Awareness & Action Using NFIP FloodSmart Tools
- Utilizing GIS for the New CRS Requirements
- Strategy 101: Planning & Managing the Public Outreach Meeting (FEMA)/CRS Activity 330- Outreach Projects (ISO)
- Approximate Methods of Calculating the Base Flood Elevations (FEMA)
- LiDAR-based Flood Risk Analysis/ EPA SWMM5 into ArcMap
- Floodplain Mapping & the WMP program at SWFWMD
- ICPR- New Directions
- Development of Capital Improvement Programs that Enhance NFIP & CRS
- Across the Permitting Counter: Code Officials & Contractors/ Local Floodplain Development Permits
- Bath Houses in V-Zones (Steve Martin, Katelyn Lynch)

- Florida Coastal Storm Surge & Mapping Study/ Outreach After the FEMA Project is Complete
- Variances: “Exemptions” for Historic Structures, and History of Elevations (Steve Martin)

March 29, 2012

- Presentation by North Carolina’s Office of Geospatial & Technology Management
- Update on Florida’s NFIP Activities (Joy Duperrault)
- ASFPM Presentation: Our Future
- History of Florida Hurricanes
- FEMA Updates (FEMA)
- Coastal Flood Map Updates (FEMA)

March 30, 2012

- CFM Exam
- Staffing: Economic Indicators & Best Practices
- Seven Secrets to Superior Presentations
- Hydrology & Hydraulics Concepts for Flood Insurance Study (FEMA +)
- Improve Your CRS Rating with a Floodplain Management Plan
- Floodplain Tour of St. Augustine Flood Mitigation Projects (coordinated by Steve Martin)

“Flood Provisions in the 2010 Florida Building Code”

A full-day course (7 CEU’s for building officials, architects, designers and floodplain managers) was offered in each of DEM’s 7 state regions, two conferences, and four times after Tropical Storm Debby (a total of 14 full-day trainings.) Sessions offered in this reporting period included:

- “Test” course offered in Tallahassee for state floodplain management staff’s review and approval on April 2, 2012
- April 25, 2012 in DEM region 2 (Live Oak)
- April 27, 2012 in DEM region 1 (DeFuniak Springs)
- May 11, 2012 in DEM region 6 (Fort Myers)
- May 14, 2012 at the Governor’s Hurricane Conference in Fort Lauderdale
- June 6, 2012 at the Building Officials Association of Florida annual conference in Orlando
- June 29, 2012 in DEM region 4 (Tampa)

The courses were well attended and evaluations demonstrated that this information was very helpful to the local audiences.

Miscellaneous Outreach

Florida’s NFIP office coordinated with FloodSmart.gov to produce a video for National Flood Safety Awareness Week, March 15- 19. The Florida video was positioned on the home page of DEM’s website for several weeks. The Federal Insurance Administrator David Miller sent a letter congratulating the State for this excellent product.

Activity 6. Disaster Response & Recovery

Percent of work completed as referenced in the FY10 Scope of Work: no measurement given

In early June 2012 (the 8th through the 11th) an unnamed tropical rain event swept through the western panhandle of Florida, dumping significant rainfall (some areas received up to 24” within two days) in Escambia and (up to 16”) in Santa Rosa Counties. Staff in the state floodplain management office contacted local officials in the impacted areas to discuss local flooding and to determine whether or not any help was required for assessment of flooded structures. Ultimately all local issues were resolved without the assistance of state mitigation staff.

Beginning June 23rd Tropical Storm Debby delivered significant rain to a wide swath of the state, resulting in a Presidential Declaration on July 3, 2012. A description of the work that took place in the state floodplain management office during the months of July, August, September and October 2012 can be found in the next CAP-SSSE report.

The following disaster-related activities also took place during this reporting period:

- State staff attended a FEMA Declarations Training workshop on July 19, 2011.
- State staff attended the Hurrevac Tool training on September 13, 2011
- The State has developed Loss Avoidance Calculators for post-disaster assessment of previously mitigated structures (including floodplain drainage, elevation and acquisition projects)
- Joy Duperrault attended an emergency management webinar to discuss the use of social media during disaster on December 7, 2011.
- Joy Duperrault attended a FEMA Catastrophic Planning workshop on March 9, 2012.
- Katelyn Lynch attended Disaster ESF5 (plans) training on May 9 and 10, 2012.

Activity 7. Map Modernization Support/ Risk MAP

The State continues to support communities by request as mapping activities unfold across the state, and to attend PDCC and Risk MAP Discovery meetings as often as possible, especially when requested by the community or by FEMA. In the period covered under this report, state staff attended the following PDCC meetings:

- Broward County Southern Communities, November 15, 2011
- Broward County Northern Communities, November 16, 2011
- Liberty County and City of Bristol, January 11, 2012
- Brevard County, February 6, 2012
- Clay County, February 7, 2012
- Manatee County, June 12, 2012

State staff also attended the following Risk MAP meetings:

- Ochlocknee River Basin, August 22, 2011
- Risk MAP coordination call, August 30, 2011
- Suwannee River Watershed Southern Communities, September 7, 2011
- Suwannee River Watershed Northern Communities, September 8, 2011

- Chipola River Discovery Meeting, November 8, 2011
- Chipola River Meeting, January 18, 2011
- Franklin County, June 25, 2012
- Wakulla County, June 26, 2012

Twenty-five (25) Florida communities received new maps during the period of July 1, 2011 to March 31, 2012. State staff spent a great deal of time working with these communities to ensure that revised, updated and compliant ordinances were adopted by each community. These communities include:

- July 4, 2011 map effective date for Washington County and the jurisdictions of Caryville, Chipley, Ebro, Vernon, Wausau
- July 18, 2011 map effective date for St. Johns County
- September 29, 2011 map effective date for Volusia County and the jurisdictions of Debarry, Deland, Deltona, Lake Helen, Orange City
- February 2, 2012 map effective date for Hernando County and the jurisdictions of Brooksville, Weeki Wachee
- February 2, 2012 map effective date for Putnam County and the jurisdictions of Crescent City, Interlachen, Palatka, Pomona Park
- February 16, 2012 map effective date for St. Lucie County and the jurisdictions of Fort Pierce, Port St. Lucie, St. Lucie Village
- May 2, 2012 map effective date for Bradford County and the jurisdictions of Brooker, Hampton, Lawtey, Starke
- May 16, 2012 map effective date for Collier County and the jurisdictions of Everglades City, Marco Island, Naples

Activity 8. Outreach, Workshops & Other Training of Local Staff

Please see reported information above. Additionally, Steve Martin (floodplain) and Parker Collins (grants) conducted a special workshop on May 15, 2012 for Citrus County local officials to explain mitigation grants, floodplain management best practices, and the Community Rating System.