Mitigate FL
1st Quarter Meeting

Tuesday, March 13, 2018
Director’s Conference Room
1:00-2:00 pm

Audio Information
Number: 1-888-670-3525
Passcode: 18886032254
Introductions

• Name
• Agency

For Our Friends on the Phone
Please make sure your phone is muted during the meeting.
To mute / unmute your phone press *6.

Please DO NOT put your phone on hold.
Agenda

- SHMP Update
- LiDAR funding
- Individual State Agency meetings
- Ideas for MitigateFL
- Irma Recovery and Mitigation
- Environmental Reviews
- Silver Jackets
- HMGP Update
- LMS Update
- SHMPoints Newsletter
- Announcements
State Hazard Mitigation Plan (SHMP)

- SHMP was posted on FDEM website for review on 02/01/2018 and accepted comments for two weeks
- Submitted to FEMA on 02/23/2018
- Currently under review
2009 LiDAR Inventory

Legend

- FDEM Coastal Project
- Partnering Agencies
- FEMA HHD
- Other Compatible Data (Counties & WMD's)
- NWFWMD
USGS 3DEP

3DEP Data Acquisition Partnership Opportunities

FY18 USGS Broad Agency Announcement (BAA) for the 3DElevation Program (3DEP)

Partnership Opportunities

The FY18 USGS Broad Agency Announcement (BAA) for the 3DElevation Program (3DEP) was released on August 16, 2017. The BAA provides 3DEP information on how to partner with the USGS and other Federal agencies to acquire high-quality 3DElevation data. Information and contacts are available at the 3DE Website (https://nationalmap.gov/3DEP) and Grants.gov (Funding Opportunity number: G17PS00174). Applicants may contribute funds toward a USGS 3DElevation data acquisition activity via the Geospatial Products and Services Contracts or they may request 3DEP funds toward a 3DElevation data acquisition activity where the requesting party is the acquiring authority. Federal agencies, states and local governments, tribes, nongovernmental organizations, and the private sector are eligible to submit proposals.

Public Webinars

The USGS hosts a set of public webinars each year to introduce the BAA opportunity to the broadest stakeholder community possible and to provide a summary of the application process. The next set of public webinars will be held in August of 2018.

Applications - A Few Examples

3DEP will provide expanded benefits to a range of Federal, State, local, and private industry applications. Some examples of the value of improved elevation data include:

- Identifying and managing hazardous areas
- Assessing environmental impacts
- Conducting land management activities
- Planning and designing infrastructure projects
- Monitoring and mitigating natural disasters

https://nationalmap.gov/3DEP
National Interagency Elevation Inventory

https://coast.noaa.gov/inventory
USGS 3DEP

To Meet 3DEP Criteria data must --

- be quality level 2 (or higher)
- have been collected within last 7 years

<table>
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<tr>
<th>QL</th>
<th>Density (≥ pts/m²)</th>
<th>Precision (RMSE ≤ cm)</th>
<th>Swath Overlap Difference (RMSE ≤ cm)</th>
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https://nationalmap.gov/3DEP
2018 LiDAR Updates

QL1, QL2 and after 2012

In Progress

Legend:
- In Progress
- QL1, QL2 and after 2012

Colors:
- Green
- Red

Data Source:
- Jacksonville Geological Survey

Map Information:
- Date: 09/11/2018
- Time: 09:02:50 UTC
- Scale: 1:60,000

Map Credits:
- Jacksonville Geological Survey
- Florida Department of Environmental Protection

Map Projection:
- NAD83 UTM Zone 18N
LiDAR – 2018 State Budget

From the funds provided in Specific Appropriation 2564, $15,000,000 of nonrecurring funds from the General Revenue Fund is provided to the Division of Emergency Management to **competitively procure professional LiDAR mapping services for the production of a complete and accurate 3D map of the entire state** for use in emergency management, infrastructure planning, agriculture, and forestry, among other purposes. The 3D map must meet the requirements of all state agencies. The division shall consult with the Department of Transportation on the procurement. The division shall submit quarterly project status reports to the Executive Office of the Governor and the chairs of the Senate Appropriations Committee and the House of Representatives Appropriations Committee.
State Agency Meetings

• 252.3655 requires an annual progress report
  • Participation of state agencies in Mitigate FL
  • State agency mitigation efforts
• Better understand what all state agencies are doing to mitigate against hazards and address gaps
Ideas for MitigateFL

• Open Discussion
• Examples:
  • Develop a more comprehensive capability assessment
  • Programs and projects directed at assisting local governments
  • Inventory of state level and/or statewide mitigation projects
  • Have other state mitigation programs present at future Mitigate FL Meetings
Under the National Disaster Recovery Framework (NDRF):

- Coordinated efforts of the State Disaster Recovery Coordinator (SDRC) and the Federal Disaster Recovery Coordinator (FDRC) include:
  - Everglades City Resilience
  - Emergency Power
  - Housing
  - Everglades Water Management
  - Coastal Resiliency
Irma Recovery & Mitigation

• Technical assistance and policy guidance provided through capabilities in:
  • Housing
  • Infrastructure
  • Health and Human Services
  • Natural and Cultural Resources
  • Economic
  • Community Planning and Capacity Building

• Development of MaxTrax
  • Program management tool for the lifecycle of recovery projects
The Florida Division of Emergency Management has assisted Lee, Collier, Hendry, and Monroe Counties in:

- Identification of funding sources and critical timelines for over 50 long-term recovery projects
- Identification of project alternatives for long-term recovery projects
- Consultation for matching strategies, procurement, and global match projects
- Technical assistance for long-term recovery projects in Tier 2 communities such as Putnam, Duval, and Clay Counties
For more information about the State Disaster Recovery Coordinator efforts, please contact Frank McColm at frank@fcmccolm.com
Environmental Reviews

• FEMA Environmental and Historic Preservation (EHP) Reviews often take very long
  • To speed up this process, FDEM will soon be able to perform initial FEMA-level EHP Reviews
Following FEMA EHP training, the FDEM Mitigation Environmental team will be able to perform initial FEMA-level EHP reviews

- FDEM will draft consultation documents in-house
- FDEM will be responsible for compliance documentation

- Bi-weekly meetings with FEMA
- Established timelines
Environmental Reviews

• Benefits to Florida include:
  • Quicker EHP review times
  • Additional consultation capabilities
  • No Requests for Information (RFIs) from FEMA after project submittal
  • Greater state involvement, with more transparent FEMA support
Silver Jackets

• Miami beach historical area Floodproofing project – not awarded yet

• Silver Jackets/USACE Pilot Project Program
  • Applications due May 22, 2018
  • Projects must be related to flood risk management and interagency (state and federal)
Silver Jackets

- Consider updating Silver Jackets Charter
  - Add agencies
  - Update mission statement
- Webinars for counties detailing federal flood risk management and mitigation funding sources
- How else can we use Silver Jackets in Florida?
HMGP: Hermine & Matthew

• Hermine:
  • FDEM has submitted all approved applications within the allocation amount to FEMA

• Matthew:
  • On schedule to have all approved applications within the funding allocation submitted to FEMA by the April 6th state deadline

• For both disasters, the state will have submitted to FEMA project costs equaling up to the funding allocation amount
HMGP: Irma

• 6-month allocation update from FEMA:
  • Old estimate: $929,880,399
  • New estimate: $354,066,081
  • Allocations will be adjusted and distributed via LMS WGs and the FDEM website soon
HMGP: Irma

• Statewide Applicant Briefing Webinar
  • March 15, 2018 from 1:30 PM – 5:00 PM
  • Use survey provided
  • Meeting minutes, Q&As, and slides will be made available afterwards

• Small-Group Applicant Workshops
  • Please respond as soon as possible
  • Consider half-days if a whole day is not possible
LMS

• Florida LMS Review Tool – now includes:
  • Updated Section 510 of Community Rating System (CRS)
  • Emergency Management Accreditation Program (EMAP) Applicable Standards
  • Comprehensive Emergency Management Plan (CEMP) Mitigation Planning Criteria

• Not required to fill out these sections, BUT they are useful during your LMS Updates if you’re seeking:
  • Additional CRS points
  • EMAP Accredidation
  • CEMP approval and alignment with LMS
• LMS Update Manual
  • Now updated to include discussion of CRS, EMAP, and CEMP standards that were added to the Florida LMS Review Tool
  • Will be available on the LMS SharePoint page under Shared Files
  • FL-391: LMS Update Manual Workshop
SHMPoints

• New topics this quarter include:
  • Natural Hazard Mitigation Saves: 2017 Report
  • Mitigation Bureau: Employee Spotlight
  • St. Petersburg College Public Safety Workshops
  • Floodplain Dangers in Plain Sight: Tanks and Tool Sheds
  • Project Eligibility: Shelters and Safe Rooms
Announcements

• Meeting notes and materials will be available online

Next Mitigate FL Meeting
Tuesday, June 12, 2018
1:00 pm – 2:00 pm
Kelley Training Room, FDEM
Questions or Comments?

For any additional questions, suggestions or comments please contact:

Laura Waterman

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