

## **GOMA FWG call, 26 July 2012**

Roll call:

EPA Gulf of Mexico Program Office staff

Ted Mason, NASA

Patrick Harper

Cherry Green

Russ Beard, NOAA

Becky Allee, NOAA

Jennifer Wozencraft, COE

Delmer C. Stamps

Todd Davison, NOAA

Kristen Laursen, NOAA

Steve Jordan, EPA

Laurie Rounds, NOAA

Mickey Plunkett

Tracie Sempier, MS-AL Sea Grant

Scott Wilson, USGS

Miles Croom, NOAA

Bob Howard

Larry Handley, USGS

Heather Young, NOAA

Bill Burkhardt

Chris Sinigalliano, NOAA

Bob Howard, EPA Region 4, NEP coordinator gave a presentation on the Climate Ready Estuaries Program

- Four programs in Gulf, 3 between 2008-2011; Mobile Bay will be added this year
- Nationally, 22 of 28 programs participate; 36 projects across nation over duration of program
- 14 or 36 in Region 4; 9 in GoM
- Info all on EPA website
- Lots of reports, lessons learned docs, vulnerability assessments etc.
- Climate Change adaptation in support of CWA goals
- GoM projects – Sarasota Bay SLR viewer, 2010; viewer guide, 2011 ([http://satasotabay.org/slrmmap/slrmmap\\_viewer.html](http://satasotabay.org/slrmmap/slrmmap_viewer.html))
- Tampa Bay, Gulf Coast community handbook – incorporate climate change resiliency into habitat restoration and protection plans – underway;
- 2 King tide photo documentary competition, June 2012
- Charlotte Harbor – vulnerability assessment, March 2010 (SLOSH), Punta Gorda Adaptation Plan, Nov 2009; climate change indicators and monitoring plan, 2010; model

ordinances for climate change adaptation, 2011; conceptual ecological model to inform vulnerability assessments and adaptation plans, 2011; Lee County Resiliency plan

- Mobile Bay – Sea Grant on DI, Vulnerability consequence adaptation planning scenario (VCAPS)
- 3 mile creek – vulnerability assessment and adaptation planning as part of community plan

#### Q&As

- Heather Young – Galveston Bay participation? Response: Cooperating w/ Tampa Bay to provide case studies for hand book; no region 6 NEPs in program right now, hopeful they will join

Russ Beard, Director, NOAA NCDDC gave a presentation on the Gulf Atlas

- 58 participants
- Drivers – NOAA next generation strategic plan, GCERTF, climate change adaptation; several technology drivers
- Philosophy to share data, QC/QA'd
- Open source technology
- Concept – plate of decadal or longer records; access through original data provider; Subject matter experts provide plate descriptions
- Plate links to SME description to metadata to original data holder to access data
- Searchable – new feature; all plates are cataloged
- Links now under one legend

#### Q&As

- Todd – next year plans? Response: 160 new plates FY12; next year would like to focus on mini-Atlas; high spatial and temporal footprint, e.g., Galveston Bay; Allow for before/after analyses
- If folks have data to contribute, how? Response: Email Betsy, Kate or Russ; will assist with metadata development; SME creates plate and text; NCDDC will do O&M

Tracy Sempier, MS/AL Sea Grant, gave a presentation on the Coastal Community Resilience Index

- Purpose – self assessment; id weakness, highlight strength; w/in community, not to compare communities
- <http://masgc.org/ri>
- implementation and evaluation began in 2010
- 36 communities across Gulf have completed to date
- Audience – local planners, floodplain managers, emergency managers, natural resources managers, etc.
- Index Sections: critical infrastructure and facilities, transportation issues, community plans and agreements, mitigation measures, business plans, social systems
- Critical facilities tool (<http://csc.noaa.gov.criticalfacilities/>) available for all Gulf States

- Implementation and Evaluation – train the trainer approach; trainees would then go facilitate mtgs
- Facilitator training – 3, Biloxi, St Pete, Lafayette, 2011; how to approach communities, facilitate index 75 trained facilitators, including some international
- Who needs to be at table; what materials; follow-up
- Scoring – high/med/low in each section; next steps to address vulnerabilities; id tools that can assist, funding; id who was missing; revisit 6 months to 1 year later; ties to CRS credits through NFIP
- Process is most valuable
- Beyond index mtg – climate conversation – sea level change, etc.
- Coastal storms small grant – NERRs, 5 additional communities will be selected; tech asst and training will be provided
- English and Spanish versions of index; international workshop in Tabasco, MX, Aug 2012
- Series of round tables for Health and Human services side
- Minnesota; se climate COP
- Bangladesh

#### Q&As

- Todd – communities realize this could reduce flood insurance premiums? Some towns are now beginning to realize they can receive points for some elements; support from CRS taskforce to help promote use; helps id which communities can receive incentives and work through process

**Next call 8/30; info will go out ahead of time**