



Steering Committee Agenda Gulf Frontal Watershed Management Plan

November 13, 2019 1:00 PM to 2:30 PM

- I. Agenda
- II. Roll Call
- III. Approval of 10/09/2019 meeting minutes
- IV. Team Update
 - Request feedback on WMP template
 - Watershed Characterization draft should be available by next steering committee meeting
 - Story Map
 - 1. Citizen Reporting
 - 2. Send completed to PPBEP mailing list
 - Steering Committee Gaps
 - 1. Susan Boggs invited and in attendance
 - 2. Casey Fulford emailed Mollie about continuing to be involved but under a different title for Baldwin County
 - 3. Army Corp of Engineers was contacted by Woody, but the request was sent up the chain, will wait to hear back
 - Survey outlets to send to:
 - 1.LLPS
 - 2.Newspaper
 - 3.Radio station
 - 4. Social media
 - 5.PPBEP mailing list
- V. Action Item #1: Vision Statement
 - Changes to the vision statement are as follows:

Our vision is to produce a Watershed Management Plan that:

- provides a landscape of environmental and economic viability,
- built on strong, resilient, and sustainable enhancements,
- that promotes wise stewardship through education, protection, preservation, and restoration,
- of water quality and coastal ecosystems,
- for the community **current residents**, **guests**, **and** future generations,





engineers | scientists | innovators

- through strengthening local leadership and encouraging sustainable lasting partnerships.
- VI. Action Item #2: Public Engagement Meeting Public meeting: February 3rd, 4th or 5th available at Orange Beach Event Center
 - 1.Kiwanis is meeting at the activity center in gulf shores (Feb 3rd) we may want to try to have our meeting after this one in order to drum up additional attendees (Kelley Barfoot has this information)
 - 2.Dennis is concerned that if we have the meeting in Orange Beach we may discourage Gulf Shores residents from attending the meeting.
 - 3. Connect with Gulf State Park to have a centrally located meeting at the Lodge. Check availability for early February.

VII. Presentation:

- Storm surge plus sea-level rise data from the CDSLR model,
- Historic Storm Surge data from SURGEDAT/LSU,
 - 1. Consider: how to build, where to build, evacuation routes and zones, shelter locations and needs, placement and construction techniques for critical infrastructure (power, water, sewer utilities)
- Current and future High tide inundation data from NOAA,
 - 1. Consider: low lying areas, natural infrastructure, how and where things are built, multiuse options, roads being raised of finding other routes, shifting commerce areas,
- Marsh migration/habitat impacts from TNC's SLAMM model,
- Flood Insurance Rate Maps from FEMA, and
 - 1.Current FIRMS (www.AlabamaFlood.com)
- National Climate Assessment 4 data regarding local SLR projections & increases in heavy precipitation events
- Tide gauges: https://tidesandcurrents.noaa.gov/sltrends
- Likelihood scenarios
 - 1.20-30 year future
 - 2.Intermediate/Intermediate High (1-2 ft)
- Future precipitation
 - 1.Investing in green infrastructure
 - 2.Be cognizant of building and landscape architecture options
 - 3.Large-scale and small-scale measures make differences
- Future Land Changes
- Recap

VIII. Present Video

- IX. Present Score Cards (assign follow up)
 - Some felt that the score card was too challenging to answer
 - Go through score card with Mark Acreman and Dan Bond first and present our first attempt to the steering committee
- X. Adjournment or additional topics