

**PROGRESS REPORT  
FOR  
MOBILE BAY NATIONAL ESTUARY PROGRAM PROJECTS**

Project: Dog River and Garrows Bend Watershed Management Plan

Project Manager: Lee Walters

For the Period: January 1, 2016 through March 31, 2016

1. What work was accomplished for this reporting period? Work accomplished and ongoing efforts include:

Watershed Characterization

- Physical Setting (physiography, geology, soils, and topography), Hydrology (rainfall and climate, surface water resources, and ground water resources), and Culture and Heritage are complete.
- Floodplains, wetlands, streams, and biological resources are in the process of being characterized.
- Demographic and socioeconomic data needs are being determined.

Land Use and land Cover

- A rough draft has been completed and a final draft will be delivered on April 15.

Watershed Conditions

- Continued the attempt to acquire stormwater outfalls and illicit discharge data for watershed condition analysis. Partial data (40%) has been acquired.
- Available water quality data from ADEM, USGS, AWW, and MAWSS has been identified. Additional data collection for bacterial analysis is required. The data collection is scheduled for early June.
- The SLAMM model is in the process of being developed.
- Locations for field examination of the watershed conditions are being identified.
- Storm surge discussion will be added to the Plan and possibly a coal ash characterization and management measures discussion as well.

Public Involvement

- The Public Participation and Education section of the Plan is under development and a final draft will be delivered on April 15.
- An update of the status of the Plan was presented at the Dog River Clearwater Revival Annual Meeting 2016 on January 6 at the Grand Mariner. The presentation included a discussion of the Mobile Bay NEP and an overview of the Plan components, issues, potential recommendation, and opportunities to address issues of public concern.

2. What problem (or sources of error) were encountered, if any? Availability of complete stormwater outfall and illicit discharge datasets.

3. If a problem was encountered, what action was taken to correct it? Contacted the City of Mobile Engineering Department for availability of a full list of stormwater outfall and illicit discharge assets.

4. What work is projected for the new quarter activity?

- Present the Plan's concepts to the Crepe Myrtle Trail Ride participants
- Hold Steering Committee meeting on April 21
- Complete the characterization of the watersheds

- Continue the investigation and analysis of the conditions of the watersheds
  - Commence on Identification of Critical Areas and Issues and the Management Measures sections
5. Is the project work on schedule? At a meeting on January 11, 2016, NEP announced additions to the scope of work, extending the project deliverable to the 4th quarter of 2016.
  6. If you will not complete the project as projected, have you submitted your request for a funding amendment? Formal scope and project timelines have been formally requested for the extent of scope changes and additional task(s) duration(s).
  7. What has been spent to date? \$150,750 has been invoiced by GMC. Current billing through 3/1/16 is attached.
  8. What is your plan for spending the remaining funds? The project will be run on a percent completion basis and based upon the approved scope and fee within the contract. Those tasks will be billed monthly.
  9. Have you submitted an invoice for reimbursement? A copy is attached to the progress report.
  10. Is there a change in project manager? No