Alabama Living Shoreline Collaborative

Ecology and Engineering Workshop

August 21, 2013

5 Rivers Delta Resource Center

Purpose: To be successful living shorelines must combine a suitable mix of ecological and engineering expertise. This Workshop will bring together experts from both fields, as well as nonprofit organizations, consultants, contractors, and federal, state, and local officials to discuss the best approaches to making living shorelines on the Gulf coast as effective and economical as possible.

8:30 - 9:00 am **Coffee and pastries**

9:00 - 9:15 am **Overview, introductions, and desired outcomes** – Bill Sapp

9:15 - 9:20 am **Introduction of Engineering case studies** – Dr. Bret Webb

9:20 - 9:40 am Louisiana case study – Dr. Jon Risinger

9:40 - 10:00 am Florida case study – Mr. David McGehee

10:00 - 10:20 am Alabama case study – Dr. Bret Webb

10:20 - 10:35 am **Coffee break**

10:35 – 10:40 am **Introduction of Ecological case studies** – Dr. Just Cebrian

10:40 - 11:00 am Texas case study – Dr. David Tomasko

11:00 - 11:20 am Florida case study – Dr. Loren Coen

11:20 - 11:40 am Alabama case study – Dr. Just Cebrian

11:40 - 12:00 am Brief comments from six panelists on how we all can best work together on living shoreline projects

12:00 - 1:00 pm **Working lunch**

1:00 - 1:05 pm **Introduction of group discussions** – Bill Sapp

1:05 - 1:35 pm What have we learned from existing projects? (with lead off by Dr. Brett Webb and Dr. Just Cebrian)

1:35 - 2:05 pm When should ecology take a front seat in the ecology/engineering mix?

2:05 - 2:35 pm When should engineering take a front seat in the ecology/engineering mix?

2:35 - 3:05 pm How can we employ ecological and engineering expertise in the most effective and economical way?

3:05 - 3:30 pm Wrap up – Have we achieved our desired outcomes, if not, what are our next steps?

5 Rivers Delta Resource Center is located at 30945 Five Rivers Boulevard, Spanish Fort 36527