

***[Draft] AGENDA***  
***SAVANNAH HARBOR IMPROVEMENT PROJECT***  
***STAKEHOLDERS' EVALUATION GROUP (SEG) MEETING***

Tuesday, May 1, 2007—9:00 a.m.-1:00 p.m.

Mighty 8<sup>th</sup> Air Force Heritage Museum  
(High Wycombe Room on the 2<sup>nd</sup> floor)  
175 Bourne Avenue, Pooler, Georgia

**I: Introductions of SEG Members—Name & Affiliation(s)**

- *(To be repeated for late-comers)*

**II: Facilitator's Comments/Any Initial Exercise to Focus Members on SEG's "Mission"**

**III: Approve Agenda for May 2007 Meeting—SEG's 54<sup>th</sup> Meeting and the 101<sup>st</sup> Month of SEG's Operation**

- Accept/reject items and proposed additions
- Members' desired order of and time for items
- Adjournment time

**IV: Action on March 2007 SEG Meeting Transcript**

- Any corrections for the record
- Approval by SEG Members

**IVA: Scientific Briefing**

- *(Any scheduled "Briefing on Scientific Studies Conducted Pursuant to SEG Action" will be taken to front of agenda between IV and V)*
- Savannah River DO TMDL: What is the Georgia EPD doing with regard to the DO Water Quality Standard for the Savannah River?—Jeffrey H. Larson, Environmental Protection Division, Georgia Department of Natural Resources
- Final Aquifer Report Update—Card Smith, US Army Corps of Engineers
- Modeling Update—Bill Bailey, US Army Corps of Engineers
- Chloride Report—Bill Bailey, US Army Corps of Engineers
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## **V: Old Business**

- *(Any item(s) of old business added by SEG Members to draft agenda in advance of meeting or during agenda-approval in Item III above and accepted by SEG Membership)*
- Update on Economic Analysis by US Army Corps of Engineers, via written report from Mobile District—Alan Garrett, US Army Corps of Engineers
- Oxygen Injection System Demonstration Project Update—Hope Moorer, Georgia Ports Authority
- Schedule milestones update—Hope Moorer, Georgia Ports Authority
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## **VI: Committee Reports—All Active Working Committees of SEG**

- Aquifer Committee—Bob Scanlon, committee chair
- Beach Erosion Committee—Bill Farmer, committee chair
- Dredging and Disposal Committee—Fred Beason, committee chair
- Economics Working Group—Judy Jennings, committee chair
- Fisheries and Aquatic Resources Committee—Will Berson, committee facilitator
- Interim agenda *ad hoc* committee—\_\_\_\_, committee chair
- Operating Guidelines Committee—Will Berson, committee chair (acting)
  - *[Information only: the Operating Guidelines Committee will meet immediately following today's SEG meeting.]*
- Striped Bass Committee—Joel Fleming, committee chair

## **VII: New Business**

- *(Any other item(s) of new business added by SEG Members to draft agenda in advance of meeting or during agenda-approval in Item III above and accepted by SEG Membership)*
- (Any scheduled "Briefing on Scientific Studies Conducted Pursuant to SEG Action" will be taken to front of agenda between IV and V)
- Georgia-South Carolina Governors Announcement concerning Jasper County Terminal—Hope Moorer, Georgia Ports Authority
- Full SEG consideration of and action on Beach Erosion Committee's recommendations developed in their April 10, 2007, meeting. (It is SEG procedure that, for a position or view to be a "SEG" position or view, the full SEG Membership, in regular, scheduled SEG meetings, must consider and act upon Committee recommendations as it sees fit. What is adopted, if anything, is a consensus of the body.)
- \_\_\_\_\_

- *[Information only: the Operating Guidelines Committee will meet immediately following today's SEG meeting to select new chair for Operating Guidelines Committee.]*

### **VIII: Next Meeting Date**

- Options:
  - June 5<sup>th</sup> (55<sup>th</sup> meeting and 102<sup>nd</sup> month)
  - July 3<sup>rd</sup> [The day before Independence Day. *Suggest consideration of 10<sup>th</sup>—the 2<sup>nd</sup> Tuesday.*] (55<sup>th</sup> meeting and 103<sup>rd</sup> month)
  - August 7<sup>th</sup> (55<sup>th</sup> meeting and 104<sup>th</sup> month)
  - September 4<sup>th</sup> [The day after Labor Day. *Suggest consideration of 11<sup>th</sup>—the 2<sup>nd</sup> Tuesday.*] (55<sup>th</sup> meeting and 105<sup>th</sup> month)
  - October 2<sup>nd</sup> (55<sup>th</sup> meeting and 106<sup>th</sup> month)
  - November 6<sup>th</sup> (55<sup>th</sup> meeting and 107<sup>th</sup> month)
  - December 4<sup>th</sup> (55<sup>th</sup> meeting and 108<sup>th</sup> month)
- 9:00 a.m.? Mighty 8th Air Force Heritage Museum?

### **IX: Plan to Adjourn by 1:00 pm**



Ben Dysart, SEG facilitator  
[ben@DysartAssoc.com](mailto:ben@DysartAssoc.com)  
April 20, 2007

**SEG BEACH EROSION COMMITTEE**  
**MEETING MINUTES, April 10, 2007**

The Beach Erosion Committee met at the USCOE Offices at 8:30 AM on 4/10/07, with the following in attendance:

Members: Bill Farmer, Chairman

Freda Rutherford

William Bailey

Lawrence Keegan

Jane Griess (for John Robinette)

Lou Off

Guest: Harvey Ferrelle (Tybee Beach Task Force Member)

Following a discussion of the USCOE plans and supporting documentation for the beneficial use of dredged materials from the planned Savannah Harbor Expansion Project, the following motion, as amended, was passed unanimously:

Beach Erosion Committee Motion, April 10, 2007:

“The SEG Beach Erosion Committee recommends to the Stakeholders Evaluation Group of the Savannah Harbor Expansion Project that it accept, approve, and support the USACE plans for the beneficial use and placement of dredged materials from the planned deepening project in the nearshore area within the sand sharing system south of the navigation channel, as described in the Nearshore Placement Plan, of the Dredge Material Management Plan dated March 2007, and recommend the study plans be enacted.

The SEG Beach Erosion Committee also recommends to the Stakeholders Evaluation Group that it accept, approve, and support the USACE study results titled “Coastal Erosion Final Report, 2006.”

The specifics of these recommendations are more fully described as follows:

1. Nearshore Placement Plan (March 2007)

This document provides a plan to beneficially utilize dredged materials of the Savannah Harbor Deepening Project from Station +4000 upriver from the channel entrance Station “0” to the Channel Station -53,500 oceanward of the channel entrance Station “0”, as follows:

- A. The volume of beneficially used dredged materials for a project having a 46’ inner channel new depth and a 48’ ocean channel new depth amounts to about 8,047,655 cubic yards.

- B. The volume of beneficially used dredged materials for a project 2' deeper (48' inner channel depth and 50' outer channel depth) would be an estimated 10,751,503 cubic yards.
- C. All planned sediment placements for beneficially using dredged materials would place the dredged materials in 5 nearshore sites having a total capacity of about 10,754,000 cubic yards, identified as:
  - a. MLW 200
  - b. MLW 500
  - c. ERDC Nearshore
  - d. Site 2
  - e. Site 2 Extension

2. Coastal Erosion Final Report (2006)

This study evaluated the impact of the proposed deepening of the Savannah Harbor navigation channel. In Chapter 6, Summary and Conclusions, several phrases and sentences summarize the findings:

- A. Page 6-2. "...but the minor changes in the nearshore wave results indicate that the deepening will have little impact on the shoreline."
- B. Page 6-3. "The current navigation channel appears to be a nearly complete sink for any sediment moving north to south along the shelf..."
- C. Page 6-3. "Placement of dredged material back into the nearshore zone of Tybee Island would be a means of restoring this supply of sand to the Tybee beach system."
- D. Page 6-3. "The circulation and wave modeling indicate very small changes associated with the proposed deepening."
- E. Page 6-3. "...the additional channel deepening will not change the general overall pattern of sediment transport in the region."
- F. Page 6-4. "Computations show that channel deepening will have negligible effect on the Tybee Island Shelf."

References:

- 1. EXPAN Nearshore Placement Plan Mar07.doc
- 2. EXPAN In-water Placement 28Aug06.XLS
- 3. Dmpdisposal5aug15.pdf
- 4. Coastal Erosion Final Report (from [www.SAV-Harbor.com](http://www.SAV-Harbor.com) Study Reports, 4/07)"

Freda Rutherford inquired whether or not the USACE would evaluate the impact of the Nearshore Placement Plan on Tybee's surfing area and also on the North Beach Shore Channel, and William Bailey indicated that these issues would be addressed in the Environmental Impact Statement (EIS).

