Franklin-98 Living Shoreline

Apalachee Regional Planning Council Board Meeting
November 21, 2019
Living Shorelines take a ‘greener’ approach to stabilizing the shore, as seen in the options toward the left of this diagram from the Natural and Structural Measures for Shoreline Stabilization brochure created by the Systems Approach to Geomorphic Engineering (SAGE 2015). Diagram from NOAA Living Shorelines.
Estuarine habitats provide protection
SHaRC Composite Analysis (All Factors Combined)
Basic Facts

• Study Area
  – Approximately 12 miles long
  – Ownership (nearly 350 parcels with shoreline)
  – Existing shoreline armoring in many areas
  – Mostly unvegetated, with a few small patches of marsh
Current Activities (under $125K FDEP Grant)

- Stakeholder Engagement Meetings
- Background Investigations
- Habitat Suitability Analysis and Materials Evaluation
- Seagrass Mapping
- Coastal Conditions Analysis
# Meeting Schedule

<table>
<thead>
<tr>
<th>Meeting</th>
<th>Tentative Date</th>
<th>Objectives/Topics</th>
</tr>
</thead>
<tbody>
<tr>
<td>1st Agency Mtg</td>
<td>Oct. 24 (daytime)</td>
<td>Background, goals/constraints/vision</td>
</tr>
<tr>
<td>1st Stakeholder Mtg</td>
<td>Nov. 12 (evening)</td>
<td>Background, goals/constraints/vision</td>
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<tr>
<td>2nd Agency Mtg</td>
<td>Nov. 22 (daytime)</td>
<td>Share data, discuss conceptual ideas, etc.</td>
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<tr>
<td>2nd Stakeholder Mtg</td>
<td>Dec. 4 (evening)</td>
<td>Share data, discuss conceptual ideas, etc.</td>
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<tr>
<td>3rd Agency Mtg</td>
<td>Jan. 7 (daytime)</td>
<td>Share data, discuss conceptual ideas, etc.</td>
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<tr>
<td>3rd Stakeholder Mtg</td>
<td>Jan. 14 (evening)</td>
<td>Share data, discuss conceptual ideas, etc.</td>
</tr>
<tr>
<td>4th Stakeholder Mtg</td>
<td>Feb. 4 (evening)</td>
<td>Share data, discuss conceptual ideas, etc.</td>
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</tbody>
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Oystercatcher Products (Sandbar Oyster Company)
Cross Section (revised on 10/1/2019)

Top of materials not to exceed Mean High Water Level

Mean Low Water Level

Mean High Water Level

Depth of embedment varies

Not to exceed 18” above existing grade

2” PVC Safety Marker

NOT TO SCALE

(side view)
Topics Discussed at First Two Meetings

• Historic knowledge
  – What do you remember about the past?
  – What activities occur in the area, now and in the past?
  – What is the public’s perception of the area?
  – Other thoughts/memories?

• Project Goals/Vision

• Potential Constraints
Next Steps

• Continue early planning and feasibility study under FDEP Florida Coastal Management Program ($125K awarded FY19/20)
• Seek project funding for design/permitting/construction
  – Two other NFWF grant applications pending
  – Identify additional resources and partnering opportunities
  – Seek additional letters of support/commitment
• Gather additional knowledge, data, reports, etc.
• Continue engaging with stakeholders

Please follow the project on Facebook [www.Facebook.com/livingshore](http://www.Facebook.com/livingshore)
Questions?

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