

S333 Working Group Update

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S333 Working Group Members

South Florida Water Management District

Everglades National Park

United States Army Corps of Engineers

Florida Department of Environmental Protection

Arthur R. Marshall Loxahatchee National Wildlife Refuge

S333 Working Group Recommendations

- **Maintenance Dredging – Task 1**
 - 1,500 feet upstream of S333 complex in the L-67A and L-29 Canal
 - S333 Complex intake bay
 - 2 Short-height low-sill weirs
- **Low-Sill Weirs – Task 2**
 - Constructed to finished elevation
- **Monitoring and Assessment Plan – Task 3**
 - Evaluate the effectiveness
 - Identify optimization opportunities
 - Inform future actions



Progress Highlights to Date

1. 6.5-acre dredged material management area has been cleared, raised, and graded
2. Canals have turbidity barriers and marsh has range poles to monitor for potential erosion
3. Marine mattresses are installed (interim height) at terminus of dredging in both canals
4. Hydraulic dredge components are being mobilized to the site
5. Physical/chemical solids processing plant components are being mobilized to the site and assembled
6. A minor modification to the DEP permit is underway to address design revisions associated with unanticipated site conditions

Dredged Material Management Area Graded Pad



Dredged Material Management Area Graded Pad



Staged Marine Mattresses & Installation



Photo 7 B&Z installing marine mattresses, low sill weir at appx STA 0+53, L-29 canal.

S-333 Maintenance dredging and low-sill weirs installation.
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Physical/Chemical Treatment Plant Assembly Underway



Geotextile Bags delivery and staging



Upcoming Activities

1. Finalization and receipt of DEP permit minor modification will allow dredging to commence once received and all necessary components have been mobilized to the site and assembled
2. Commencement of dredging anticipated within current calendar quarter
3. Full impact to schedule – related to unanticipated site conditions – will be evaluated and shared, once known
4. Anticipate hosting an S-333 Working Group meeting - for detailed communication on project status - within the current calendar quarter.