



Regional Sediment Management Program Jacksonville District (SAJ): RSM-Regional Center of Expertise (RCX)



Description

The South Atlantic Division (SAD) RSM Regional Center of Expertise (RCX) was established in December 2014. While headquartered in the Jacksonville District, SAJ, the RCX will rely on expertise across the Division and the nation, reflecting the multifaceted applications of RSM across Corps missions and business lines. Because other Districts and Divisions possess RSM expertise in various areas relevant to RSM, Subject Matter Experts (SMEs) from across the USACE will be asked to participate. The RCX mission is operationalize RSM through further RSM integration and implementation: assist Districts as needed with implementation, assist with stakeholder and partner coordination and communication, push for RSM criteria in annual budgeting, coordinate policy to support cross-mission authorities and funding, firmly establish and demonstrate RSM value/benefits to chain of command, outreach RSM successes, and overcome obstacles.

Issue/Challenge To Address

RSM has come far in the past 15+ years but still has not gained the recognition needed for the RSM philosophy to be fully integrated into the Corps process including authorization, budgeting, planning, design and construction across the nation. Taking RSM to this next level is the goal of the RSM-RCX.

Successes Lessons Learned

Extensive progress has been made in Jacksonville using project leveraged resources. The RSM concept has been broadly coordinated to include meetings with HQ leadership, the CERB, SAD leadership, SAW, SAS, SAM, SAC, and SAJ leadership, and presentations at 4 National conferences. Draft RSM value added by Jacksonville's FY13 program have been completed, as well as life cycle RSM value on several SAJ projects.

Expected Products

- SME group list
- Approved Value Methodology SOP
- SAD (minimum) District FY13 and FY14 value tables
- HQ/ERDC/SAD/District Briefings x 10 (5 before/5 after)
- RSM Value Presentations – 4 conferences
- Press Releases (ERDC approved)
- RSM Meeting on Successes, Challenges, and Lessons Learned

Stakeholders/Users

Stakeholders are numerous, crossing USACE business lines as well as other Federal and non-Federal agencies. As mentioned in #3 above, multiple stakeholders have expressed interest in the furtherance of RSM and understanding the value produced by such. One such stakeholder, the Florida Department of Environmental Protection (FDEP) has been extensively engaged and is a critical stakeholder in the success of SAJ and SAM's program. This stakeholder as well as many others will be extensively coordinated with and a valuable part of calculating benefits in Florida.



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Projected Benefits

Benefits of RSM application are broad. As an example, close to 2 MCY of sediment was moved and beneficially placed through RSM by Jacksonville in 2013. The added value of this sediment as placed is approximately \$27.5 Million which essentially more than doubles the value of the contracts awarded through the Navigation business line. This incredible value to the nation is only available due to SAJ's proactive efforts to communicate the value and further the RSM program. Funds provided by this proposal will allow for these efforts to take place on a broader scale.

Leveraging Opportunities

Project efficiencies, conservation of scarce resources, cross-project and cross-business line benefits produced by RSM are desirable not only within the Navigation Business line, but throughout all aspects of the USACE program. Those benefits are also highly sought after by Congress, OMB, other Federal agencies, stakeholders, and other Regulatory agencies. There are many opportunities to leverage RSM funds provided by this proposal to include various initiatives within the Corps such as FRM business line initiatives, Asset Management, and Watershed budgeting. The leaders of the proposed TAC/CX are also heavily involved in Coastal Systems Asset Management and are leveraging resources between both programs. Other Federal agencies such as the US Navy and USCG and non-Federal sponsors such as the Florida Inland Navigation District are very interested in not only taking advantage of RSM opportunities, but in quantifying the benefits and cost savings.

Points of Contact

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