

Request for Proposals (RFP) for the FY14 Regional Sediment Management (RSM) Program

Proposals seeking FY14 funding from the RSM Program will be accepted until 26 July 2013. RSM Proposals shall be submitted through the following process:

- 1) District RSM Program Point of Contact (POC) coordinates and submits proposals to the District Chief, Operations for review.
- 2) District Chief, Operations submits proposal to the MSC RSM POC.
- 3) MSC RSM POC makes recommendations to the MSC Chief, Operations.
- 4) MSC Chief, Operations submits proposals to the HQ Navigation Business Line Manager, Jeffrey A. McKee (Jeffrey.A.McKee@usace.army.mil), with copy furnished to the RSM Program Manager, Linda Lillycrop (linda.s.lillycrop@usace.army.mil).

RSM implements adaptive management strategies to optimize the use of sediment and improve the management of projects across a region. The RSM Program supports initiatives that develop and demonstrate sustainable practices that systematically increase benefits and reduce lifecycle costs for the Corps Navigation, Flood Risk Management, and Environmental Restoration missions. Through these initiatives, RSM practices enhance the planning, engineering, construction, and operation and maintenance of existing Federal projects and provides the foundation to integrate RSM practices into new Federal projects. RSM also provides opportunities to collaborate with stakeholders and other agencies to leverage resources, share technology and data, and develop and implement innovative solutions to improve regional utilization and management of sediments. Over the last decade, we have organized Product Delivery Teams, established relationships with stakeholders, applied regional models and tools, developed regional knowledge and understanding of sediment transport, and developed regional plans and strategies. While these efforts will continue, the focus into the next decade is to apply this knowledge to take action, move sediment, and practice adaptive management.

FY14 proposals will be selected based on the following criteria:

- 1) Takes action to move sediment in a manner that optimizes use.
- 2) Reduces lifecycle costs in the Navigation, Flood Risk Management, and/or Environmental Restoration missions.
- 3) Supports RSM and Engineering With Nature Principles and Practices:
<http://el.erdc.usace.army.mil/ewn/index.cfm>
- 4) Produces innovative solutions such as:
links multiple projects and leverages across business lines; leverages other federal and non-federal projects and programs; develops new adaptive management capabilities or techniques.
- 5) Utilizes/enhances existing Corps tools, databases, capabilities, and builds Corps technical expertise.
- 6) Adds value to the nation such as:
Transferable products, shared knowledge, new or enhanced tools, benefits commercial use projects, or results in cost savings.
- 7) Technical Transfer: communicate lessons learned and best management practices; publish results; demonstrates benefit of actions; participation in RSM IPR and workshop.
- 8) Completion/submission of FY13 milestones, products, and expenditure of FY13 funding.

All proposals shall be submitted using the following FY14 RSM Program proposal template, and should not exceed 5 pages:

District:

Initiative Title:

District POC: Name, Office Symbol, Title

MSC RSM POC: Name, Office Symbol, Title

Technical POC: Name, Office Symbol

Financial POC: Name, Office Symbol

Bottom Line Up Front (BLUF): Brief summary of the project and benefits of the proposed initiative.

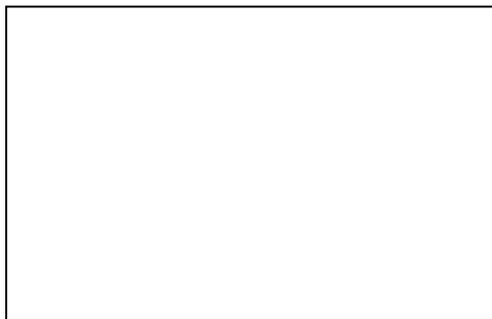


Figure 1. Location of RSM region or initiative

1) Background: Narrative description of the initiative; description of the problem or challenge to be addressed to improve, assist, or benefit the Navigation, Flood Risk Management, and Environmental Restoration missions regarding sediments and regional management; what technologies/capabilities need to be developed or upgraded; etc

2) Regional Framework: Description of how this effort fits into a larger regional framework by providing a better understanding of a sub-region; providing the opportunity to bring together otherwise smaller individual projects/efforts; supplementing gaps/information; and actions to implement improvements or making changes to current practices to manage and use sediment. Districts should strive to complete efforts in 1-2yrs. Note: program funding is determined annually, therefore there is no guarantee a multi-year effort can/will be supported.

3) Leveraging Opportunities: Discuss opportunities to leverage resources with other projects, programs, business lines, federal and non-federal agencies, etc. This includes data, models, analysis, tools, man power, funding, etc.

4) Stakeholder Participation: Discuss the involvement and/or collaboration of stakeholders and partners which would participate in this initiative.

5) Accomplishments to Date: Proposals that are a continuation of previous years funding should include a detailed description of all tasks and deliverables completed to date.

6) Sediment Moved: Provide volume of sediment moved through previous years efforts and potential volume of sediment to be moved through FY14 efforts.

7) Proposed FY14 Tasks: A description of each task that will be undertaken with FY14 funds, including identification of collaboration, leveraging resources, participating partners, and work to be done in-house and by contract.

Task 1: Title

Description:

Benefits:

Cost:

Products:

8) Deliverables: A list of deliverables with dates for submittal including a technical note documenting the initiative and lessons learned, and Sediment Budget Analysis System (SBAS) files (Desktop, Arc10) for Districts creating/updating sediment budgets.

| Deliverables: (examples) | Date |
|---|-------------|
| Reports, Technical Notes, Conference Papers, etc | 1/31/12 |
| Meetings, workshops, briefings, etc | 1/31/12 |
| Results of applying Tools and Capabilities or developing Tools and Capabilities | 1/31/12 |
| SBAS file submittal | 1/31/12 |
| Schedule to implement actions or adaptive management strategies | 1/31/12 |
| | |

9) Budget and Schedule: Budget and expenditure schedule by in-house, other USACE, contracts, etc for the tasks identified in item 7. All tasks are to be completed and funds expended by 30 September 2014.

FY14 Budget Schedule:

| Task | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Task Total |
|----------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|-------------------|
| 1 | | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | | |
| ... | | | | | | | | | | | | | |
| Monthly Total | | | | | | | | | | | | | |
| Total | | | | | | | | | | | | | |

PROPOSED FY14 FUNDING (dollar amounts):

| | |
|-------------|----------------------------------|
| INHOUSE | 0 |
| Other USACE | 0 (provide other USACE if known) |
| CONTRACTUAL | 0 (provide contractor if known) |
| TOTAL | 0 |

10) District RSM Team: List the District RSM Team members with office symbol and title.