**Science and Adaptive Management Committee (SAMC)**

**Meeting Agenda**

**February 22, 2023; 8:00 AM – 12:00 PM**

**Location:** *Zoom*

[*https://west-inc.zoom.us/j/8983593120?pwd=bU54V3NGeG93bXVlSlJFcEIzcE9wZz09*](https://west-inc.zoom.us/j/8983593120?pwd=bU54V3NGeG93bXVlSlJFcEIzcE9wZz09) *Call-In: +1-669-900-6833  
Meeting ID: 898-359-3120; Passcode: 1251*

***Meeting Objectives:***

* *Hear updates from the December Executive Committee (EC) meeting*
* *Discuss follow-up to Workshop on Management of Vegetated Islands and Bank-attached Bars*
* *Hear a status update on Science & Technical (S&T) Ad Hoc Group to address drying in the Angostura Reach*
* *Hear a status update on S&T Ad Hoc Group for Rio Grande silvery minnow (RGSM) Hypotheses Development*
* *Determine next steps on restoration monitoring, assessment, and decision support for the Collaborative Program*
* *Discuss purpose and proposed approach for 2023 Fall workshop on Climate Scenario Planning*
* *Choose candidate projects for pilot run using the Long-Term Plan (LTP) Project Evaluation Criteria*

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| 8:00 – 8:10 | **Welcome, Guest Introductions, Agenda Review**   * **Decision**: Approval of February 22, 2023 Agenda | *Catherine Murphy, Program Support Team (PST)* |
| 8:10 – 8:20 | **November Meeting Minutes and Action Item Review**   * **Decision**: Approval of November 8, 2022 SAMC meeting minutes   Read-Ahead:   * Draft November 8, 2022 SAMC Meeting Minutes | *Catherine Murphy, PST* |
| 8:20 – 8:50 | **Updates from December 2022 EC meeting**   * New SAMC areas of expertise and call for applications * Collaboratory follow-up   + Outcomes, research needs, and next steps * Admin and Hybrid Ad Hoc Group updates * 2023 Collaborative Program initiatives   + Fall workshop and December Science Symposium * **Decision**: What follow-up actions does the SAMC recommend for Collaboratory outcomes? * **Action Item**: PST will address SAMC recommendations regarding Collaboratory follow-up * **Decision**: Small groups for planning Fall workshop and symposium? * **Action Item**: SAMC will volunteer or recommend individuals for small planning groups for workshop and symposium | *Debbie Lee, PST* |
| 8:50 – 9:10 | **Follow-Up to 2022 Workshop on Vegetated Islands and Bank-Attached Bars**   * Review draft memo to EC regarding next steps * Discuss potential ad hoc groups to address needs identified during workshop   Read-Ahead:   * Draft SAMC Memo to EC Regarding Workshop on Vegetated Islands and Bank-Attached Bars | *Facilitated discussion* |
| 9:10 – 9:40 | **S&T Ad Hoc Group - Strategic Plan for Drying in Angostura Reach**   * Update on group progress, report review, and questionnaire * Upcoming SAMC review of deliverables and memo to EC regarding recommendations * **Action Item**: PST will schedule and organize an expedited review of ad hoc deliverables | *Catherine Murphy, PST* |
| 9:40 – 10:00 | **S&T Ad Hoc Group – RGSM Hypotheses Development**   * Update on group progress and candidate hypotheses * Link to Collaboratory breakout discussion: Comparing RGSM population models   + Integrated Population Model (Yackulic et al. 2022)   + Adult survival model (Hatch et al. 2020)   + Water management strategies for RGSM conservation (Walsworth and Budy 2022) | *Catherine Murphy and Angela Medina-Garcia, PST* |
| 10:00 – 10:10 | **BREAK** |  |
| 10:10 – 10:50 | **Next Steps on Restoration Monitoring, Assessment, and Decision Support for t**  **he Collaborative Program**   * Discuss resources identified at November meeting * Discuss recent feedback and choose framework for restoration guidance for Collaborative Program * Discuss direction for ad hoc group (and subsequent groups, if needed) * **Decision**: Recommend a restoration guidance framework and provide justification * **Action Item**: PST will draft a memo to the EC regarding choice of restoration framework * **Decision**: Finalize direction for ad hoc group(s) * **Action Item**: PST will draft/modify charge(s) for recommended ad hoc group(s)   Read-Ahead:   * MRGESCP Needs Assessment for Restoration Monitoring, Assessment, and Decision Support | *Facilitated discussion* |
| 10:50 – 11:20 | **2023 Fall workshop on Climate Scenario Planning**   * Discuss purpose, intended outcomes and tentative plan for build up to workshop in Fall * Discuss use of Finch et al. (1995), “Ecology, Diversity, and Sustainability of the Middle Rio Grande Basin” – for comparison of ecosystem-level research needs then and now * Other references and resources? * Discuss scenario gaming exercise * SAMC commitments to small planning group   + Active: Friggens, Winter, Posner   + Passive: Moore, Conway * **Decision:** Approve purpose and approach for Climate Scenario Planning Workshop * **Action Item**: PST will organize small planning group and begin workshop preparation   Read-Ahead:   * Finch et al. (1995) (large file – access via DOI: https://doi.org/10.2737/RM-GTR-268) | *Facilitated discussion* |
| 11:20 – 11:40 | **Project Evaluation Criteria for Long-Term Plan**   * Review criteria, if needed * Choose candidate projects for pilot run to test out criteria * **Decision:** Select projects to be evaluated for the pilot run * **Action Item:** PST will prepare project information and distribute to SAMC for review and pilot evaluation   Read-Ahead:   * DRAFT MRGESCP LTP Project Evaluation Criteria Feb2023 | *Catherine Murphy, PST* |
| 11:40 – 12:00 | **Action Items, Next Steps, and Announcements**   * **Upcoming events**:   + Minnow Action Team meeting – March 10, 1-3 pm, (hybrid) NMISC Office, 555 San Antonio Dr NE   + EC Meeting – March 30, 1-4 pm, (hybrid) TBD * **New PST members**: Ángela Medina-Garcia and Zoë Rossman * **SAMIS Trainings**: Schedule with PST * **Next Meeting**: May 2023 | *PST* |
| 12:00 | **Adjourn** |  |