

Middle Rio Grande Endangered Species Collaborative Program (MRGESCP)
Science & Technical (S&T) Ad Hoc Group Charge
Restoration Resources Compendium Ad Hoc

Parent Committee

Science and Adaptive Management Committee

Ad Hoc Group Charge

Create a compendium of habitat/ecosystem restoration projects and resources within the Middle Rio Grande (MRG) Basin. The compendium should include project metadata (e.g., project location, lead agency, date range), as well as objectives, target species, monitoring plans, adaptive management plans, and reports associated with each project, when available. In addition, the compendium should also contain a list of resources that can inform restoration planning, adaptive management, and monitoring in the MRG.

Membership

A. *Criteria for membership*

- Experience with planning, designing, implementing, monitoring and/or adaptively managing restoration projects in the MRG.
- Knowledge about habitat restoration goals, monitoring protocols and metrics, and maintenance and adaptive management needs in the MRG.

B. *Members (Nominees)*

_____ (Lead),
_____ (Member),
_____ (Member),
_____ (Member),
_____ (Member),

...

Iterative Task Development

Background

In February 2023, the SAMC requested a compilation of information about restoration efforts in the MRG to help inform future and ongoing restoration projects within the basin. The purpose of this “compendium” is to provide restoration practitioners with a set of resources to aid in the design and monitoring of restoration projects in the MRG, as well as details about current and past MRG restoration projects. This compendium, combined with 1) the development of a tool to track restoration success at the ecosystem level (the Society for Ecological Restoration recovery wheel), and 2) clear ecosystem-level driving questions, will guide the formation of a standardized monitoring approach for the MRG (Figure 1).

The Program Support Team (PST) began drafting the compendium in March 2023, and included current and past restoration projects in the MRG, as well as a list of resources relevant to restoration planning and monitoring in the MRG. Using the list of projects, the PST identified common restoration goals (i.e., habitat restoration, fire fuel reduction, management of hydrology/geomorphology) and restoration targets (e.g., listed species, native

and non-native vegetation) for the MRG. Restoration targets were cross-referenced with projects and resources so that restoration practitioners can easily locate guidance and resources that relate to their desired target.

The primary objectives of this ad hoc group are to refine and further develop the draft compendium and to ensure that it is useful and relevant for restoration practitioners in the MRG. The final deliverable, the revised compendium, will support restoration throughout the MRG, and will also be used to inform the creation of standardized monitoring guidance for the MRG.

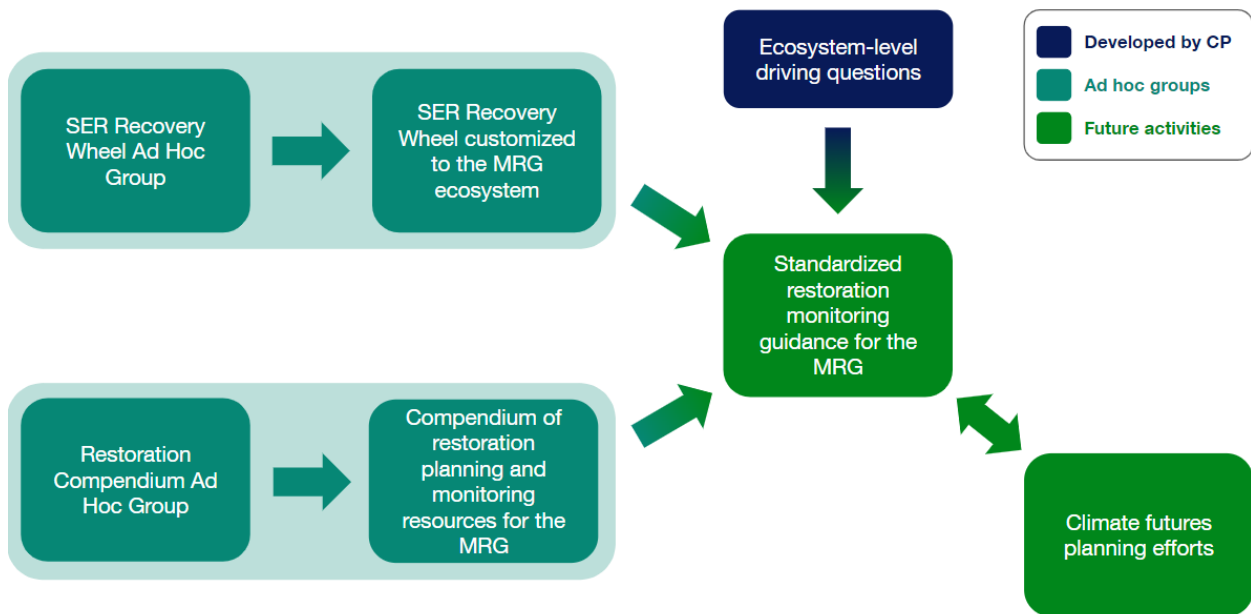


Figure 1. Outcomes of this ad hoc group will be combined with a Recovery Wheel customized to the MRG and ecosystem-level driving questions to inform the creation of standardized restoration monitoring guidance and other efforts within the MRG.

The SAMC requests that you review the draft tasks, deliverables and schedule below and provide feedback and questions to begin the iterative process of task development.

Tasks and Deliverables

Step	Objective	Task	Deliverable
PST presentation to ad hoc group – Overview of draft compendium			
1.	Become familiar with the draft compendium, the process documentation, and the decision tree	<ul style="list-style-type: none"> Review the draft compendium created by the PST, as well as the documentation about its development. Review the associated decision tree and determine if the structure of the compendium is appropriate for use by restoration practitioners. 	Provide suggestions for improving the structure of the compendium, if needed.
2.	Edit project list	<ul style="list-style-type: none"> Edit the list of past and current restoration projects in the MRG. Add additional projects, any follow-up monitoring or reports, and identify the goals and targets for each project. 	A revised list of completed and active restoration projects in the MRG.
3.	Review list of goals and targets	<ul style="list-style-type: none"> Review and refine the list of restoration goals and targets identified from the project list. 	A revised list of goals and targets for restoration practices in the MRG.
4.	Edit resources list	<ul style="list-style-type: none"> Using the list of targets from Step 3, identify additional resources for restoration planning and monitoring and relate to one or more restoration targets within the MRG. 	A revised list of restoration resources customized to the MRG.
Check-in with SAMC – Summarize progress, issues and findings			
5.	Recommend next steps	<ul style="list-style-type: none"> Using the lessons learned from Steps 2-4, provide recommendations for using the compendium to inform the creation of standardized monitoring guidance for the MRG. 	A brief outline containing lessons learned and any recommendations for future use of the compendium.

Timeline and Reporting Scheduling

Task	Subtask	Deliverable	To Be Completed By
Step 1	Review compendium	Suggestions for improving the structure of the compendium, if necessary.	Time to complete: 1 meeting + 1 week
Step 2	Complete project list	A complete list of completed and active restoration projects in the MRG.	Time to complete: ~4 weeks
Step 3	Review list of goals and targets	A complete list of goals and targets for common restoration practices in the MRG.	Time to complete: 1 meeting + 1 week
Step 4	Complete resource list	A list of restoration resources customized to the MRG.	Time to complete: ~4 weeks
Step 5	Recommendations and lessons learned; presentation to SAMC	An outline documenting the process used to complete the compendium, lessons learned, and any recommendations for future groups.	Time to complete: ~2 weeks
		Collaborative Program seminar	TBD