Fiscal Year 2023 Annual Administrative Record

Prepared for: U.S. Bureau of Reclamation Albuquerque Area Office 555 Broadway Blvd. NE, #100 Albuquerque, New Mexico 87102

Prepared by: Western Ecosystems Technology, Inc. 8500 Menaul NE, Suite A-110 Albuquerque, NM 87112

ACRONYMS AND ABBREVIATIONS

AAR	Annual Administrative Record
ABCWUA	Albuquerque Bernalillo County Water Utility Authority
Admin Ad Hoc Group	Administrative Ad Hoc Group
АМ	adaptive management
BDD	Buckman Direct Diversion
BEMP	Bosque Ecosystem Monitoring Program
во	biological opinion
СоА	City of Albuquerque
CEM	Conceptual Ecological Model
CPUE	catch per unit effort
EC	Executive Committee
ESA	Endangered Species Act
FPC	Fiscal Planning Committee
FY	fiscal year
HR	habitat restoration
LTP	Long-Term Plan
MAT	Minnow Action Team
MOA	Memorandum of Agreement
MOU	Memorandum of Understanding
MRG	Middle Rio Grande
MRGCD	Middle Rio Grande Conservancy District
MRGESCP/Collaborative	Middle Die Owende Federatered Gesties Cellekerstins Deserver
Program/Program	Middle Rio Grande Endangered Species Collaborative Program
NMOAG	New Mexico Office of the Attorney General
NMDGF	New Mexico Department of Game and Fish
NMISC	New Mexico Interstate Stream Commission
NMMJM	New Mexico meadow jumping mouse (Zapus hudsonius luteus)
PESU	Pecos sunflower (Helianthus paradoxus)
PST	Program Support Team
Reclamation	U.S. Bureau of Reclamation
RGSM	Rio Grande silvery minnow (Hybognathus amarus)
S&T Ad Hoc Group	Science & Technical Ad Hoc Group
SAMC	Science and Adaptive Management Committee
SAMIS	Science and Adaptive Management Information System
SOW	scope of work
SWFL	southwestern willow flycatcher (Empidonax traillii extimus)
UNM	University of New Mexico
USACE	U.S. Army Corps of Engineers
USFWS	U.S. Fish and Wildlife Service
USGS	U.S. Geological Survey
WEST, Inc.	Western Ecosystems Technology, Inc.
YBCU	yellow-billed cuckoo (Coccyzus americanus)

TABLE OF CONTENTS

TABLE OF CONTENTS	iii
PREPARING THE FY23 ANNUAL ADMINISTRATIVE RECORD	iv
EXECUTIVE COMMITTEE MEETINGS	.1
December 22, 2022	. 1
March 30, 2023	. 2
June 29, 2023	. 3
September 28, 2023	. 4
FISCAL PLANNING COMMITTEE MEETINGS	.5
November 1, 2022	. 6
January 24, 2023	. 7
April 18, 2023	. 8
August 2, 2023	. 9
SCIENCE AND ADAPTIVE MANAGEMENT COMMITTEE MEETINGS	10
November 8, 2022	11
February 22, 2023	12
May 30, 2023	13
August 21, 2023	14

PREPARING THE FY23 ANNUAL ADMINISTRATIVE RECORD

The Fiscal Year 2023 (FY23) Annual Administrative Record (AAR) is a compilation of materials from the public meetings of the Middle Rio Grande Endangered Species Collaborative Program (MRGESCP/Collaborative Program/Program). The FY23 AAR includes materials from public meetings that took place between October 1, 2022 and September 30, 2023.

The FY23 AAR includes the following types of documents generated for public meetings of the Collaborative Program Executive Committee (EC), Fiscal Planning Committee (FPC), and Science and Adaptive Management Committee (SAMC).

- 1. Approved meeting agendas
- 2. Approved meeting minutes
- 3. Meeting read-aheads
- 4. Meeting presentations
- 5. Meeting follow-up documents

This record includes all draft documents associated with public Program meetings in order to track the development of Program work products. Final documents are available on the Program Portal. This record does not include correspondences between Collaborative Program members or scopes of work (SOWs).

Link to FPC Meeting List Link to SAMC Meeting List

EXECUTIVE COMMITTEE MEETINGS

December 22, 2022 March 30, 2023 June 29, 2023 September 28, 2023

Executive Committee Meeting December 22, 2022

View meeting materials on the Program Portal

Meeting Materials:

Agenda

Minutes Revised Public Outreach & Messaging on Drying Ad Hoc Group Charge [read-ahead] Revised MRGESCP Biennial Schedule [read-ahead] Climate Change Scenario Planning Exercise Proposal [read-ahead] 2022 MRGESCP Work Plan Accomplishments [read-ahead] Draft 2023 MRGESCP Work Plan [read-ahead, draft, spreadsheet] SAMC Memo to the EC on 2023 SAMC Membership [read-ahead] FPC Roster [read-ahead] Reclamation Hydrology Update [presentation] Revised Climate Change Scenario Planning Exercise Proposal [follow-up]

Executive Committee Meeting

March 30, 2023

View meeting materials on the Program Portal

Meeting Materials:

Agenda

Minutes SAMC Memo to the EC with Recommendations from Workshop on Management of Vegetated Islands and Bank-attached Bars [read-ahead] Draft 2022 MRGESCP Annual Report [read-ahead, draft] Draft Multi-year Work Plan [read-ahead, draft] Guiding Principles with proposed new objective G-2 [read-ahead, draft] Draft Revised 2023 MRGESCP Work Plan [read-ahead, draft] Memo to the EC on 2023 SAMC Membership Recommendations [read-ahead] By-Laws Section 7.1 with proposed revisions [read-ahead] 2023 Hydrology Update [presentation] 2023 Reservoir Storage Status [follow-up] Updated March 2023 MAT Recommendations [presentation] Updated March 2023 MAT Recommendations [follow-up] MRGESCP Multi-Year Plan [presentation] Results from the Annual Program Evaluation [presentation] Questions to Consider Regarding Future Program Portal Funding [follow-up]

Executive Committee Meeting

June 29, 2023

View meeting materials on the Program Portal

Meeting Materials:

Agenda

Minutes Revised Biennial Schedule [read-ahead, March 30, 2023draft] Funding Opportunities Matrix [read-ahead] Funding Opportunities Graphic [read-ahead] SAMC Memo to EC on RiverEyes Dataset [read-ahead] Revised SAMC Charter [read-ahead, draft] Revised 2023 MRGESCP Work Plan [read-ahead, draft] Revised Information and Data Quality Standards Ad Hoc Group Charge [read-ahead, draft] 2023 Science Symposium Proposal [read-ahead, draft] Outline on a Potential Paper on MRGESCP's Transition to Adaptive Management

Executive Committee Meeting September 28, 2023

View meeting materials on the Program Portal

Meeting Materials:

Agenda Minutes

Draft Revised SAMC charter [read-ahead, draft]

Draft Revised 2023 MRGESCP Work Plan [read-ahead, spreadsheet, draft]

FPC Memo on Portal Funding Options [read-ahead]

VSWCD membership request letter [read-ahead]

Climate Futures Planning Workshop Update [presentation]

Introducing VSWCD and the Whitfield Complex [presentation]

Link to EC Meeting List Link to SAMC Meeting List

FISCAL PLANNING COMMITTEE MEETINGS

November 1, 2022 January 24, 2023 April 18, 2023 August 2, 2023

Fiscal Planning Committee Meeting November 1, 2022

View meeting materials on the Program Portal

Meeting Materials:

Agenda Minutes Revised FPC Charter [read-ahead, not included] FPC Roster [read-ahead, not included] Draft Funding Matrix [read-ahead, draft, spreadsheet] BEMP Proposed Research Project [read-ahead] Revised FPC Roster [follow-up] Updated BEMP Proposal [follow-up, draft] Link to FPC Meeting List

Fiscal Planning Committee Meeting January 24, 2023

View meeting materials on the Program Portal

Meeting Materials:

Agenda Minutes Revised MRGESCP Biennial Schedule [follow-up] Draft Funding Opportunities Calendar [follow-up, draft] Draft Funding Opportunities Graphic [follow-up, draft]

Fiscal Planning Committee Meeting April 18, 2023

View meeting materials on the Program Portal

Meeting Materials:

Agenda Minutes Revised Funding Opportunities Calendar [read-ahead, draft] Revised Funding Graphic [read-ahead, draft] Revised Biennial Schedule [read-ahead, draft] Program Portal Future Funding Options [follow-up] Revised Biennial Schedule (revised based on FPC discussion) [follow-up, draft] Link to FPC Meeting List

Fiscal Planning Committee Meeting August 2, 2023

View meeting materials on the Program Portal

Meeting Materials:

Agenda Minutes Funding Opportunities Matrix [read-ahead, spreadsheet] Funding Opportunities Graphic [read-ahead]

SCIENCE AND ADAPTIVE MANAGEMENT COMMITTEE MEETINGS

November 8, 2022 February 22, 2023 May 30, 2023 August 21, 2023

Science and Adaptive Management Committee Meeting November 8, 2022

View meeting materials on the Program Portal

Meeting Materials:

Agenda

Minutes Draft 2023 MRGESCP Work Plan [read-ahead, draft, spreadsheet] Revised Information and Data Quality Standards Ad Hoc Group Charge [read-ahead, draft] Revised Strategic Plan for Drying in Angostura Reach Ad Hoc Group Charge [read-ahead] Yackulic et al. (2022) [read-ahead, not included] Draft RGSM CEM Schematic [read-ahead, draft] Osborne et al. (2022) [read-ahead, not included] 2022 Vegetated Islands Workshop Summary of Outcomes [read-ahead, presentation] Summary Outline Regarding MRGESCP Needs Assessment for Restoration Monitoring, Assessment, and Decision Support [read-ahead] Revised Collaboratory Agenda [read-ahead] Revised Project Evaluation Criteria for Long-Term Plan [read-ahead]

Science and Adaptive Management Committee Meeting February 22, 2023

View meeting materials on the Program Portal

Meeting Materials:

Agenda

Minutes

Draft SAMC Memo to EC Regarding Workshop on Vegetated Islands and Bank-Attached Bars [read-ahead, draft]

MRGESCP Needs Assessment for Restoration Monitoring, Assessment, and Decision Support [read-ahead, draft]

Finch et al. (1995) [read-ahead, not included]

Draft MRGESCP Long-Term Plan Project Evaluation Criteria [read-ahead, draft]

Science and Adaptive Management Committee Meeting May 30, 2023

View meeting materials on the Program Portal

Meeting Materials:

Agenda

Minutes SAMC Charter [read-ahead] Client Cloud Instructions [read-ahead] Revised By-Laws Section 7.1 [read-ahead, draft] Draft MRGESCP 2023 Multi-Year Plan [read-ahead, draft] Memo to EC regarding Workshop on Management of Vegetated Islands and Bank-attached Bars [read-ahead, draft] Draft MRGESCP Long-Term Plan Project Evaluation Criteria [read-ahead, draft] Results of SAMC Pilot Run of Long-Term Plan Project Evaluation Criteria [read-ahead] List of Program Portal Data Sets [read-ahead] GSA RiverEyes Mapper [visit at https://reyes.gsanalysis.com/] Revised SER Recovery Wheel Ad Hoc Charge [read-ahead, draft] Draft Restoration Compendium Ad Hoc Charge [read-ahead, draft] Lawrence et al. (2021) Methods Paper [not included]

Link to SAMC Meeting List

Science and Adaptive Management Committee Meeting August 21, 2023

View meeting materials on the Program Portal

Meeting Materials:

Agenda

Minutes Climate Futures Planning Workshop Schematic [read-ahead] List of Current Topics Needing SAMC Leads [read-ahead] Schematic of Relationships Among Topics [read-ahead] Final Restoration Compendium Ad Hoc Charge [read-ahead] Final SER Recovery Wheel Ad Hoc Charge [read-ahead] Member Call for Restoration Compendium & SER Recovery Wheel Ad Hoc Groups [read-ahead] Funding Opportunities Matrix [read-ahead, spreadsheet] Funding Opportunities Graphic [read-ahead] SAMC Memo to EC – Recs for Mgmt of Vegetated Islands Bars [read-ahead] List of Program Portal Data Sets 2023 [read-ahead]