



PLATTE RIVER RECOVERY IMPLEMENTATION PROGRAM (PRRIP -or- Program)

Technical Advisory Committee (TAC) Quarterly Meeting

Tuesday, October 10th, 2023

Kara Scheel, State of Colorado – 2023 TAC Chair

Jason Farnsworth, Executive Director (ED) – Moderator

Attendees – Bureau of Reclamation, U.S. Fish & Wildlife Service, Colorado, Wyoming, Nebraska, Colorado Water Users, Upper Platte Water Users, Downstream Water Users, Environmental Entities, Executive Director's Office (EDO)

October 10, 2023 (3 hours) New York: 8:00 AM – 11 AM EDT Nebraska: 9 AM - NOON CDT Wyoming: 10:00 AM – 1:00 PM MDT Colorado: 10:00 AM – 1:00 PM MDT <i>* See calendar invite for Microsoft Teams meeting link (audio & video)</i>		CENTRAL TIME START (DURATION)	ITEM LEAD	MEETING DOCUMENTS
#1 WELCOME & ADMINISTRATIVE				
Introductions		9:00 AM (:05)	Kara Scheel	n/a
Agenda – plan for the day, modifications		9:05 AM (:05)	Malinda Henry	00 – Agenda
Minutes – TAC Motion to Approve July 18-19, 2023 TAC minutes		9:10 AM (:05)	Kara Scheel	01_07-18-23 PRRIP TAC Minutes
#2 WET MEADOW HYDROLOGY				
TAC review of peer review panel TAC Motion to recommend approval of peer review panel		9:15 AM (:10)	Chad Smith	02 – Wet Meadow Hydrology Peer Review Panel Info
#3 LAND MANAGEMENT PLAN FRAMEWORK				
TAC review of updated framework TAC Motion to recommend approval of revised framework		9:25 AM (:15)	Tim Tunnell	03 – Updated Land Management Plan Framework
#4 WHOOPING CRANE TELEMETRY UPDATE				
Next steps for obtaining WC telemetry dataset to address EBQs 4-6		9:40 AM (:05)	Malinda Henry	n/a
#5 SCIENCE ONBOARDING				
Upcoming science onboarding items		9:45 AM (:05)	Malinda Henry	04 – Relevant Science Onboarding
#6 PLOVER AND TERN PREDATOR MANAGEMENT / MONITORING FOR 2024				
Plan for 2024 predator management at OCSW nesting sites		9:50 AM (:30)	Malinda Henry	n/a
MEETING BREAK			10:20 (:10)	



#7 SEDIMENT AUGMENTATION			
TAC feedback on Sed Aug Synthesis Report TAC Motion to recommend for peer review	10:30 AM (:45)	Malinda Henry	05 – Sed Aug Synthesis Report 06 – TAC Comment/ EDO Response
TAC review of peer review panel TAC Motion to recommend approval of peer review panel	11:15 AM (:05)	Chad Smith	07 – Sed Aug Peer Review Panel Info
TAC Review of Sand Dam RFP Scope of Work TAC discussion of 2024 actions	11:20 AM (0:05)	Justin Brei Malinda Henry	08 – Sand Dam RFP Scope of Work
#8 FY2024 DRAFT SCIENCE PLAN BUDGET			
TAC review of 2024 DRAFT Science Plan Budget and Work Plan TAC Motion to recommend approval of FY2024 Science Plan Budget	11:25 AM (:30)	Malinda Henry	09 – FY24 Science Budget 10 – FY24 Science Work Plan
TAC Meeting Wrap-Up			
Action items & meeting feedback TAC MOTIONS: <ul style="list-style-type: none"> July meeting minutes Wet Meadow Hydrology peer review panel Land Management Framework Sed Aug peer review / peer review panel FY2024 Science Plan Budget TAC ACTION ITEMS EDO ACTION ITEMS	11:55 AM (:05)	Kara Scheel	n/a
TAC MEETING END <ul style="list-style-type: none"> Break for lunch prior to 1:00 PM ISAC Meeting See ISAC Meeting Agenda on following pages for info on ISAC discussion topics, October 11 field trip, and group meals 	12:00 PM		



PLATTE RIVER RECOVERY IMPLEMENTATION PROGRAM (PRRIP -or- Program)

Independent Scientific Advisory Committee (ISAC) Virtual Meeting

Day #1 – Tuesday, October 10th, 2023

Attendees – ISAC members (Jennifer Hoeting, Dave Marmorek, David Galat, Michal Tal, Aaron Pearse, Alan Kasprak); Technical Advisory Committee (TAC) members; Executive Director’s Office (EDO) staff

Day #1 – October 10, 2023 (4 hours, 40 minutes)		CENTRAL TIME START (DURATION)	ITEM LEAD	MEETING DOCUMENTS
LOCAL MEETING TIMES Nebraska: 1:00 PM-5:40 PM Central Time				
#1	WELCOME & ADMINISTRATIVE	Agenda Item Objective: Greetings, introductions, review agenda.		
Introductions <ul style="list-style-type: none"> ISAC members TAC members EDO staff Other participants 		1:00 PM (:10)	Chad Smith	n/a
Agenda – plan for the day, modifications		1:10 PM (:05)	Chad Smith	00 – ISAC Agenda
#2	ISAC REVIEW	Agenda Item Objective: Framing issues & questions for ISAC consideration.		
<ul style="list-style-type: none"> Extension Science Plan ISAC Report to GC_March 2023 & comment/response matrix 		1:15 PM (:15)	Chad Smith Malinda Henry	01 – Extension Science Plan 02a – ISAC Report to GC_March 2023 02b – ISAC Comment/EDO Response Matrix
#3	TOPICAL PRESENTATION: Wet Meadow Hydrology	Agenda Item Objective: Discuss the Wet Meadow Hydrology Report and related ISAC feedback.		
<ul style="list-style-type: none"> Wet Meadow Hydrology – addressing ISAC feedback from March 2023 and next steps Peer Review 		1:30 PM (:30)	Kristen Cognac Chad Smith	03 – Wet Meadow Hydrology Report 04 – Wet Meadow Hydrology Report Peer Review Scope of Work
#4	TOPICAL PRESENTATION: In-Channel Vegetation Management & Monitoring	Agenda Item Objective: Discuss activities related to in-channel vegetation management and monitoring and related ISAC feedback.		
Germination Suppression Flow Releases – summary and plans for 2024		2:00 PM (:15)	Seth Turner	05 – Germination Suppression Flow Release Summary
System-Scale Geomorphology & Vegetation Monitoring – 2021/2022 update		2:15 PM (:15)	Helen Davis	06 – Geomorphology & Vegetation Monitoring Update
Phragmites Patch Expansion Monitoring – addressing ISAC feedback from March 2023 and next steps		2:30 PM (:30)	Jason Bruggeman	07 – Phragmites Field Methodology and Data Analysis Plan



Day #1 – October 10, 2023 (4 hours, 40 minutes)		CENTRAL TIME START (DURATION)	ITEM LEAD	MEETING DOCUMENTS
LOCAL MEETING TIMES Nebraska: 1:00 PM-5:40 PM Central Time				
3:00 PM – Meeting Break (:15)				
#5	TOPICAL PRESENTATION: Whooping Crane (WC) Roost Site Selection	Agenda Item Objective: Discuss the WC Roost Site Selection Analysis and related ISAC feedback.		
WC Riverine Roost Site Selection – addressing ISAC feedback from March 2023 and next steps		3:15 PM (:30)	Patrick Farrell	08 – WC Roost Site Selection Update
#6	TOPICAL PRESENTATION: Pallid Sturgeon (PS) Habitat & Genetics	Agenda Item Objective: Discuss status of PS research and related ISAC feedback.		
<ul style="list-style-type: none"> Pallid Sturgeon – addressing ISAC feedback from March 2023 and next steps PRRIP Work Plan – linking PS research to PRRIP PS Framing Document 2023 research updates UNL Habitat Data Analysis Plan 		3:45 PM (1:15)	Jason Farnsworth Malinda Henry Mark Pegg (UNL)	09 – PS Work Plan 10 – PS Framing Document 11 – 2023 Season Summary 12 – UNL Data Analysis Plan
#7	TOPICAL PRESENTATION: Relevant Science Onboarding & 2024 State of the Platte Report	Agenda Item Objective: Discuss related ISAC feedback.		
<ul style="list-style-type: none"> Science Onboarding – addressing ISAC feedback from March 2023 and next steps TAC recommendations on Ecotope article 		5:00 PM (:10)	Chad Smith	13 – TAC Ecotope Memo
<ul style="list-style-type: none"> 2024 State of the Platte Report – addressing ISAC feedback from March 2023 and next steps Story Map – 2021-2022 PRRIP Biennial Report https://arccg.is/1aiufr1 		5:10 PM (:05)	Chad Smith	PRRIP Biennial Report (online)
#8	ISAC DISCUSSION	Agenda Item Objective: General ISAC discussion and Q&A.		
<ul style="list-style-type: none"> Open session for ISAC discussion and questions (among ISAC members, with TAC & EDO, etc.) 		5:15 PM (:15)	Chad Smith	n/a
#9	ISAC MEETING DAY #1 WRAP-UP	Agenda Item Objective: Wrap-up & plans for next day.		
<ul style="list-style-type: none"> Plan for Day #2 (Wednesday, October 11; field trip to PRRIP properties) Group dinner – TBD @ 6:30 PM 		5:30 PM (:10)	Chad Smith	n/a
ISAC MEETING END		5:40 PM		



PLATTE RIVER RECOVERY IMPLEMENTATION PROGRAM (PRRIP -or- Program)

Independent Scientific Advisory Committee (ISAC) Virtual Meeting

Day #2 – Wednesday, October 11th, 2023

Attendees – ISAC members (Jennifer Hoeting, Dave Marmorek, David Galat, Michal Tal, Aaron Pearse, Alan Kasprak); Technical Advisory Committee (TAC) members; Executive Director's Office (EDO) staff

Field Trip Day:

- 8:00 AM All participants gather @ Holiday Inn Express Hotel in Kearney; depart for Jeffrey Island
- 9:15 AM Arrive at sand dam @ north channel Jeffrey Island – **sediment augmentation** (possible location for moving sediment from north channel to south channel); proceed down Jeffrey Island to **sediment augmentation site** (view from north side); Jason F. / Sarah / Libby / Ed discuss
- 10:30 AM Depart for Cottonwood Ranch
- 11:00 AM Arrive @ Cottonwood Ranch – **broad-scale recharge project**; Justin discuss
- 11:30 AM Depart for Elm Creek Complex
- 12:00 PM Arrive @ Elm Creek complex; meet Alicia / Julie / Jon here with Jimmy John's sandwiches, chips, cookies, and drinks
- Lunch until 12:30 PM
Site visit until 1:00 PM – **consolidated channel, history of site**
- 1:00 PM Depart for Rowe Sanctuary
- 2:00 PM Arrive @ Rowe Sanctuary – **channel work (disking)**; Malinda / Tim discuss
- 3:00 PM Depart for Kearney
- 3:30 PM Arrive @ Holiday Inn Express
- 6:00 PM Group dinner TBD

**PLATTE RIVER RECOVERY IMPLEMENTATION PROGRAM (PRRIP -or- Program)****Independent Scientific Advisory Committee (ISAC) Virtual Meeting****Day #3** – Thursday, October 12th, 2023

Attendees – ISAC members (Jennifer Hoeting, Dave Marmorek, David Galat, Michal Tal, Aaron Pearse, Alan Kasprak); Technical Advisory Committee (TAC) members; Executive Director's Office (EDO) staff

Day #3 – October 12, 2023 (4 hours)		CENTRAL TIME START (DURATION)	ITEM LEAD	MEETING DOCUMENTS
LOCAL MEETING TIMES Nebraska: 8:00 AM-12:00 PM Central Time				
#10	WELCOME & ADMINISTRATIVE	Agenda Item Objective: Greetings, introductions, review agenda.		
Introductions <ul style="list-style-type: none">ISAC membersTAC membersEDO staffOther participants		8:00 AM (:10)	Chad Smith	n/a
Agenda – plan for the day, modifications		8:10 AM (:05)	Chad Smith	00 – ISAC Agenda
#11	TOPICAL PRESENTATION: Sediment Augmentation	Agenda Item Objective: Discuss status of PRRIP sediment augmentation management activities, address ISAC feedback, and discuss next steps.		
<ul style="list-style-type: none">Sediment Augmentation – addressing ISAC feedback from March 2023 and next stepsSediment Augmentation:<ul style="list-style-type: none">Why? = history, objectives, augmentation activities, long-term implicationsJune 2023 GC Decision = halt augmentation in 2023, sand dam feasibility study in 2024Next steps		8:15 AM (2:00)	Jason Farnsworth Sarah Fancher Libby Casavant Justin Brei	14a – Sediment Augmentation Data Synthesis Compilation 14b – Sed Aug Report Comment Matrix 15 – Sediment Augmentation Data Synthesis Compilation Peer Review Scope of Work
10:15 AM – Meeting Break (:15)				
#12	ISAC DISCUSSION	Agenda Item Objective: General ISAC discussion and Q&A.		
<ul style="list-style-type: none">Open session for ISAC discussion and questions (among ISAC members, with TAC & EDO, etc.)		10:30 AM (1:30)	Chad Smith	n/a
ISAC MEETING END		12:00 PM		