



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

2024 PRRIP Science Plan Reporting Session (SPRS)

Omaha Marriott Downtown at the Capitol District – Omaha, NE

Tuesday, February 20th through Thursday, February 22nd, 2024 – all participants

Attendees – Members of the Governance Committee (GC), Technical Advisory Committee (TAC), Independent Scientific Advisory Committee (ISAC), staff of the Executive Director’s Office (EDO), other PRRIP and non-PRRIP participants

Day #1 – February 20, 2024			
LOCAL MEETING TIMES: Nebraska: 10:00 AM – 5:15 PM Central Time Wyoming: 9:00 AM – 4:15 PM Mountain Time Colorado: 9:00 AM – 4:15 PM Mountain Time	Central Time Start (Duration)	Executive Director’s Office (EDO) Item Lead	Meeting Documents + Presentations (PPT)
SPRS SESSION #1 – Welcome & Administrative		Agenda Item Objective: Greetings, roll call, review agenda.	
Introductions (5 min) Agenda (10 min) <ul style="list-style-type: none">Plan for the dayISAC discussion questionsUsing Mentimeter to catalog and guide questions and discussion topicsModifications	10:00 AM (:15)	Chad Smith	00 – Agenda 01 – ISAC Discussion Questions
SPRS SESSION #2 – PRRIP Updates		Agenda Item Objective: Discuss status of PRRIP administration, and Land Plan and Water Plan implementation.	
<ul style="list-style-type: none">PRRIP Admin – update on administration of the PRRIP during the Extension (10 min)PRRIP Land Plan – update on PRRIP Land Milestone and current/future management activities (15 min)PRRIP Water Plan – update on PRRIP Water Milestone and Water Plan; current/future management activities; Annual Flow Status Summary (45 min)Target Species Updates – latest PP and WC status monitoring updates – (20 min)Physical Process Updates – 2022 geomorphology/vegetation monitoring update – (20 min)Mentimeter results: questions & discussion topicsGroup discussion, Q&A	10:15 AM (2:00)	Jason Farnsworth Tim Tunnell Seth Turner Jason Bruggeman Libby Casavant Justin Brei	02 – PRRIP Land Plan PPT 03 – PRRIP Water Plan PPT 04 – Target Species PPT 05 – Physical Process PPT
LUNCH – 12:15-1:00 PM (on site)			



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	Central Time Start (Duration)	Executive Director's Office (EDO) Item Lead	Meeting Documents + Presentations (PPT)
SPRS SESSION #3 – 2024 PRRIP State of the Platte Report (SoPR): Front Matter	Agenda Item Objective: Discuss introductory material in 2024 SoPR.		
<ul style="list-style-type: none"> Content and structure Extension science priorities: <ul style="list-style-type: none"> Active Learning Maintenance Learning Extension Big Questions (EBQ) & assessments ISAC and TAC comments <i>Mentimeter results: questions & discussion topics</i> Group discussion, Q&A 	1:00 PM (:15)	Chad Smith	06 – Extension Science Plan (provided as a reference) 07 – 2024 SoPR
SPRS SESSION #4 – 2024 SoPR : EBQs 1-3 (Active Learning)	Agenda Item Objective: Discuss 2024 assessments for EBQs 1-3 and related topics.		
EBQs 1-3: Physical Process <ul style="list-style-type: none"> Summarize EBQ Assessments Germination Suppression Flow Releases <i>Phragmites</i> – status update (RFP) Flow Splits – concept of flow splits (WY property, deal with vegetation) Sediment Augmentation: <ul style="list-style-type: none"> 2022 update (since Oct. 2023 ISAC mtg.) Recent TAC discussion (peer review, need to do augmentation forever? passive and other options; working on RFP to get help) <i>Mentimeter results: questions & discussion topics</i> Group discussion, Q&A 	1:30 PM (2:00)	Malinda Henry Jason Bruggeman Libby Casavant Ed Weschler Justin Brei	08 – Germination Suppression Data Analysis Outline + PPT 09 – Flow Split & Sediment Augmentation PPT
MEETING BREAK – 3:30-4:00 PM			
SPRS SESSION #5 – 2024 SoPR: EBQs 4-6 (Active Learning)	Agenda Item Objective: Discuss 2024 assessments for EBQs 4-6 and related topics.		
EBQs 4-6: Target Species – Whooping Crane (WC) <ul style="list-style-type: none"> Summarize EBQ Assessments Check-in learning back to First Increment WC roost site selection WC monitoring – adjusted monitoring period (5th to 95th percentile), extended seasons, use of drone Telemetry data update <i>Mentimeter results: questions & discussion topics</i> Group discussion, Q&A 	4:00 PM (1:15)	Malinda Henry Patrick Farrell Jason Bruggeman	10 – WC Roost Site Selection Technical Report + PPT 11 – WC Monitoring PPT
2024 SCIENCE PLAN REPORTING SESSION DAY #1 END	5:15 PM		
GROUP DINNER @ Omaha Marriott Downtown at the Capitol District	6:00 PM		



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Day #2 – February 21, 2024			
LOCAL MEETING TIMES (both days): Nebraska: 9:00 AM – 5:00 PM Central Time Wyoming: 8:00 AM – 4:00 PM Mountain Time Colorado: 8:00 AM – 4:00 PM Mountain Time	Central Time Start (Duration)	Executive Director’s Office (EDO) Item Lead	Meeting Documents + Presentations (PPT)
SPRS SESSION #6 – Welcome & Administrative		Agenda Item Objective: Greetings, roll call, review agenda.	
Introductions (5 min) Agenda (10 min) <ul style="list-style-type: none">Plan for the dayISAC discussion questionsUsing Mentimeter to catalog and guide questions and discussion topicsModifications	9:00 AM (:15)	Chad Smith	00 – Agenda 01 – ISAC Discussion Questions
SPRS SESSION #7 – 2024 SoPR: EBQ 7 (Active Learning)		Agenda Item Objective: Discuss 2024 assessment for EBQ 7 and related topics.	
EBQ 7: Target Species – Pallid Sturgeon (PS) <ul style="list-style-type: none">Summarize EBQ AssessmentsUpdates on PS research – genetics, habitat & useLower Platte River modelingDiscussion – what do we expect to get and how do we utilize it for Program purposes (modeling, water operations, decision-making)Mentimeter results: questions & discussion topicsGroup discussion, Q&A	9:15 AM (2:15)	Malinda Henry Ed Heist, SIU Mark Pegg, UNL Jonathan Spurgeon, USGS Co-Op Unit Libby Casavant TBD, HDR	12 – PS Framing Document + EDO Memo (provided as a reference) 13 – SIU PS Genetics Report + PPT 14 – UNL PS Habitat & Use Report + PPT 15 – Lower Platte River Modeling PPT
LUNCH – 11:30 AM-1:00 PM (on site)			



Day #2 – February 21, 2024 LOCAL MEETING TIMES (both days): Nebraska: 9:00 AM – 5:00 PM Central Time Wyoming: 8:00 AM – 4:00 PM Mountain Time Colorado: 8:00 AM – 4:00 PM Mountain Time				Central Time Start (Duration)	Executive Director's Office (EDO) Item Lead	Meeting Documents + Presentations (PPT)
SPRS SESSION #8 – 2024 SoPR: EBQs 8-10 (Maintenance Learning)				Agenda Item Objective: Discuss 2024 assessments for EBQs 8-10 and related topics.		
EBQs 8-9: Target Species – Piping Plover (PP) <ul style="list-style-type: none">Summarize EBQ Assessments2024 is a data analysis year on EBQs 8 and 9 EBQ 10: Wet Meadows (not stated as a question) <ul style="list-style-type: none">Wet Meadow Hydrology Report – early reaction to peer review<i>Mentimeter results: questions & discussion topics</i>Group discussion, Q&A				1:00 PM (1:30)	Jason Bruggeman Malinda Henry Chad Smith	16 – PP Data Analysis Outline + PPT 17 – Wet Meadow Hydrology Report Peer Review PPT (initial key takeaways)
MEETING BREAK – 2:30-3:00 PM						
SPRS SESSION #9 – GENERAL DISCUSSION				Agenda Item Objective: General discussion of topics and questions from the SPRS; additional science related to the PRRIP.		
<ul style="list-style-type: none">Other science related to PRRIP :<ul style="list-style-type: none">Chantel Hofer, U.S. Army Corps of Engineers – presentation on Missouri River hybrid monitoring plan for PP (20 min + 10 min Q&A)Dave Baasch, The Crane Trust – presentation on manuscript, “Flexible migration and habitat use strategies of an endangered waterbird during hydrological drought” (20 min + 10 min Q&A)Matt Rabbe, U.S. Fish & Wildlife Service – presentation on observed changes to WC migratory behavior (15 min + 10 min Q&A)Open discussion with ISAC, TAC, GC, EDO, and others<i>Mentimeter results: questions & discussion topics</i>				3:00 PM (2:00)	Chad Smith	18 – Hofer PPT 19 – Baasch PPT 20 – Rabbe PPT
2024 SCIENCE PLAN REPORTING SESSION DAY #2 END				5:00 PM		
GROUP DINNER (@ Upstream Brewing Company)				6:00 PM		



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Day #3 – February 22, 2024 LOCAL MEETING TIMES (both days): Nebraska: 8:00 AM – 12:00 PM Central Time Wyoming: 7:00 AM – 11:00 AM Mountain Time Colorado: 7:00 AM – 11:00 AM Mountain Time	Central Time Start (Duration)	Executive Director’s Office (EDO) Item Lead	Meeting Documents + Presentations (PPT)
SPRS SESSION #10 – WELCOME & ADMINISTRATIVE	Agenda Item Objective: Greetings, roll call, review agenda.		
Introductions	8:00 AM (:05)	Chad Smith	n/a
Agenda <ul style="list-style-type: none">• Modifications• Plan for the day	8:05 AM (:10)	Chad Smith	00 – Agenda 01 – ISAC Discussion Questions
SPRS SESSION #11 – ISAC DISCUSSION	Agenda Item Objective: Discuss key points from Science Plan Reporting Session, responses to ISAC discussion questions, and presentation to GC.		
<ul style="list-style-type: none">• ISAC works together to develop written responses to ISAC Discussion Questions and prepare for June 2024 presentation to GC	8:15 AM (3:30)	Jennifer Hoeting Dave Marmorek	01 – ISAC Discussion Questions
SPRS SESSION #12 – ISAC WRAP-UP	Agenda Item Objective: Discussion of Day #3 topics.		
<ul style="list-style-type: none">• ISAC plan for written responses and presentation to GC	11:45 AM (:15)	Chad Smith	n/a
2024 SCIENCE PLAN REPORTING SESSION DAY #3 END	12:00 PM		