

Updating the AMP First Increment Extension

GC Quarterly Meeting
March 8, 2017

Chad Smith
Executive Director's Office



Why?

Final Program Document/Adaptive Management Plan

- AMP – “The AMP is a flexible or “living” document and will be modified during the First Increment of the Program.” (AMP, Page 2)
- Target flows – “The target flows are subject to Program peer review (during the First Increment or later) and review through the Adaptive Management Plan, and may be modified by FWS accordingly.” (Final Program Document, Page 8)

Final Program Document Addendum (Extension)

- “During the Extension, AMP implementation will include evaluation of FWS target flows in addition to current Program management actions.” (Page 4)



How?

- NOT a re-write of AMP, guidance for Extension (“addendum”)
- Put on paper what Program will do for AMP implementation during Extension
- Rigorous structure tied to 6 steps of AM cycle
- Definition of AM for Program



What?

AM Step 1 – Assess

- **Management objectives** – retain current set or revise?
- **Management decisions/critical uncertainties/Big Questions** – what decisions will GC make that require AM? what don't you know but want to learn? current/revised/new Big Questions
- **Conceptual models** – CEMs and CMMs
- **Hypotheses** – new Priority Hypotheses, performance measures, benchmarks
- **Management actions** – include target flows/flow management actions
- **Spatial and temporal bounding** – include lower Platte?

AM Steps 2-6

- Design, Implement, Monitor, Evaluate, Adjust
- How will the GC make decisions using information from AM?



What?

SDM process

- Game out management action/strategy scenarios (include flow management actions/target flows) for Extension
- Consequences and uncertainties
- Trade-off analysis
- Predictive ability for results of Extension implementation



Who?

- **EDO** – AM strategy, facilitate Program work, document development
- **TAC and/or AMWG** – homework, workshops, conference calls/WebEx meetings
- **Compass** – facilitate SDM process, assistance with other AMP pieces
- **ISAC** – guidance on and review of AMP update
- **GC** – frequent check-ins, approve final AMP update document



When?

March 2017-February 2018

- Management objectives
- Management decisions and critical uncertainties/Big Questions
- Conceptual models
- Hypotheses, performance measures, benchmarks
- Management actions
- Spatial and temporal bounding
- SDM process

March 2018-June 2019

- SDM process
- Step 2 – Design
- Step 3 – Implement
- Step 4 – Monitor
- Step 5 – Evaluate
- Step 6 – Adjust

July 2019-December 2019

- Final ISAC review
- Final AMP Addendum editing
- Final GC review and approval



Questions and Discussion

