Basin Commission Meeting August 15, 2018

Ed Moreen EPA Project Manager Moreen.ed@epa.gov Summary of Lower Basin Structured Decision- Making Process Open House

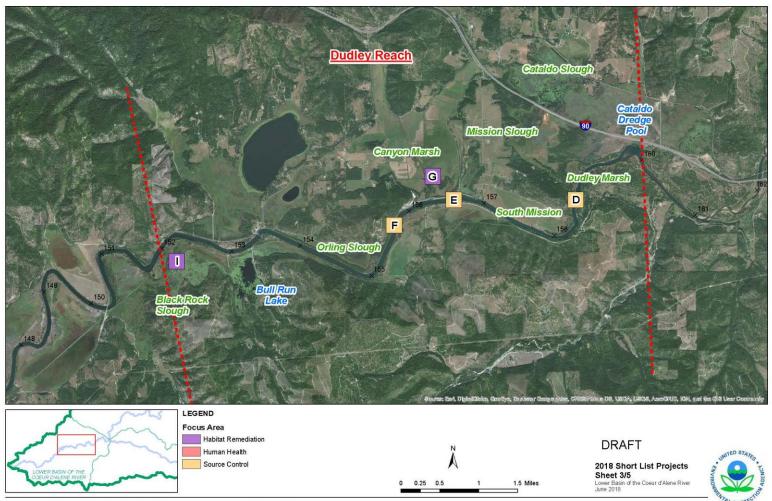
> Hosted by CCC on 6/13/18 @Medimont Grange

Open House @ Medimont Grange

Over 30 attendees

- Focused on EPA's Structured Process to prioritize projects for implementation in the Lower Basin
- Brief Presentation was provided to the group on the recent flooding and coring data (presented previosly to BEIPC).
- Draft selection criteria was shared with the attendees and input was requested

Shared Overview of Projects



Note: Labels mark general project locations. Project extents to be determined during future outreach, analysis, and design phases.

2018 Short List of Projects

6 Beach
 Remediation
 Projects
 (Human
 Health)
 5 Habitat
 Remediation
 Projects
 (Waterfowl)
 7 Source
 Control
 Projects

Coeur d'Alene Lower Basin Project Selection Process Draft Project List Map

Exhibit 10

Contents

- A. Cataldo Reach
- B. Dudley Reach
- C. Killarney Reach
- D. Springston Reach



Comments received

- "Would be great if ourselves, kids and grandkids could feel safe while recreating on river banks"
- "Let's get things done and make things better, not wait."
- 20 years of bank stabilization by NRCS is effective.
- Property values for Lake CDA, how could they change?
- Need to link boat access points with Trail of the CDAs.

Comments, continued

- Schlepps wetland conversion very engineered, encourage less-engineered solutions
- Need healthier, more diverse aquatic systems/habitat
- Need to reduce waterfowl deaths
- Need private sector/public sector project balance.

Most important criteria in order - as ranked by participants

- 1) Protect Human health
- 2) Protect Wildlife and Local Ecology
- 3) Prevent recontamination
- 4) Provide New or Improved Long-term Community or Economic Benefits
- 5) Provide Likely Success and Observable Outcomes
- 6) Provide Learning Opportunities to Evaluate Remediation and Cost-Effectiveness
- 7) Ensure Ease of Implementation(partnerships, ownership, etc.)
- 8) Avoid Indirect or Adverse Impacts

Comments on List of Projects

- Address sources form upstream to downstream using the Work Trust fund
- Need to address the river first then floodplain will naturally clean up
- Is deep-tilling of floodplains being considered?
- Some Remedies don't cost anything, Examples IC's, preventing or managing river jet boat races
- Look at protection from dust exposure at beaches
- Riprap the S-Curves of the River

Project Comments, Continued

- There is bank erosion at Cataldo Mission area
- Canyon Marsh, if not highly contaminated, could convert from agricultural land to wetlands to create more clean habitat
- Dredge the River starting at Enaville and work downstream, dispose of the spoils in a lateral lake.
- Do a lab scale study (bigger than pilot). Dredging and capping tests both. Then monitor.

Next Steps

- Project scoring is nearing completion
- EPA will select projects after considering:
 - 6/13 CCC Input
 - Weighing Tradeoffs, Priorities, Responsibilities
- Inform and get input from LB Project Focus Team ~ late Oct
- Final Selected Projects CDA Work Trust Budget Planning 2019/Implementation
 - Design characterization/Design/Contracting/Impl.
- Final Selected Projects
 2019 BEIPC Workplan

What Questions Do You Have?