Lone Pine Irrigation District

Public Scoping Meeting
Watershed Planning & Irrigation Modernization
Meeting Agenda

• Part 1: Presentation
  • Project introduction

• Part 2: Breakout Session
  • Collect comments and concerns
Part 1: Presentation
Available Funding

• Watershed Protection and Flood Prevention Program (PL 83-566 & RCPP)

• Managed by the US Department of Agriculture - Natural Resources Conservation Service (NRCS)

• To qualify, irrigation districts must have match funding and an authorized Final Watershed Plan
Watershed Planning Process

- Project initiation
- **Public scoping meeting**
- Prepare a Draft Watershed Plan-Environmental Assessment (Plan-EA)
- Public review and 30-day comment period
- **Public meeting**
- Final Plan-EA
Introduction to LPID

- 21 patrons
- 2,369 water right acres
- 1900 live flow water rights with supplemental storage in Crane Prairie Reservoir
- 15-mile system
  - 4.5 miles piped
  - 10.5 miles open
- Irrigation season April 1-November 1
- Average peak diversion 38 cfs
- Loses approximately 20% or 8.8 cfs (3,219 acre-feet/yr) of water diverted to seepage and evaporation
Why Irrigation Modernization?

- **Water loss and delivery inefficiencies**
  - Canal seepage and evaporation
  - LPID is often unable to provide full deliveries to users

- **Environmental issues**
  - Fish and aquatic habitat
  - Instream flows
Proposed Project

- Change LPID’s point of diversion and realign the conveyance system
- Install siphon river crossing under the Crooked River
- Pipe 11.3 miles
- Install booster pump and upgrade patron turnouts for pressurized water deliveries
Potential Benefits

- Improve water delivery reliability
- On-farm pressurization
- Conserve water
- Enhance streamflow and habitat conditions for fish and aquatic species

Photo Credit: Richard Scott Nelson via DeschutesRiver.org
Part 2: Breakout Session
Collecting Public Comments

• Your comment will be used to develop the Draft Plan-EA
• Seeking comments related to:
  • Proposed project actions
  • Alternatives
  • Surrounding environment (cultural, natural, and economic resources)
Example Comments

• I am concerned about wildlife in the area. Will you study the impacts of the project on wildlife?
• What about using groundwater as an alternative to piping?
• I care about water quality in the Deschutes River. Please analyze water quality.
Opportunity to Provide Comments

• Submit comments tonight
• Submit comments after this meeting
  • Email: lonepinecomments@gmail.com
  • Online: oregonwatershedplans.org
  • Phone: (541) 716-6085
  • Mail to FCA
• Learn more at oregonwatershedplans.org

Public Scoping Period Ends November 15, 2018
Thank you for coming

Please bring your comments to the tables