

Lone Pine Irrigation District

Public Scoping Meeting Watershed Planning & Irrigation Modernization

Lone Pine
Irrigation District



Meeting Agenda

- Part 1: Presentation
 - Project introduction
- Part 2: Breakout Session
 - Collect comments and concerns



Part 1: Presentation



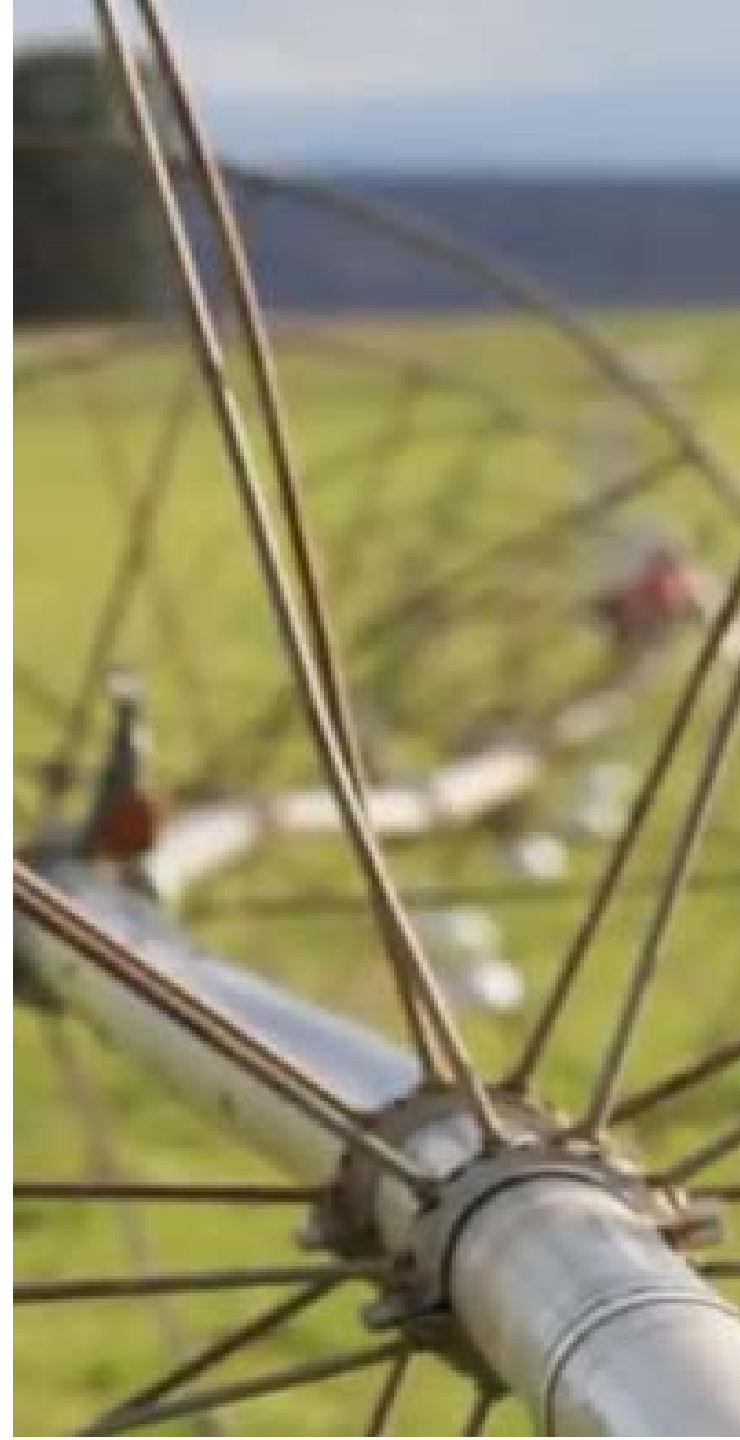
Available Funding

- 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



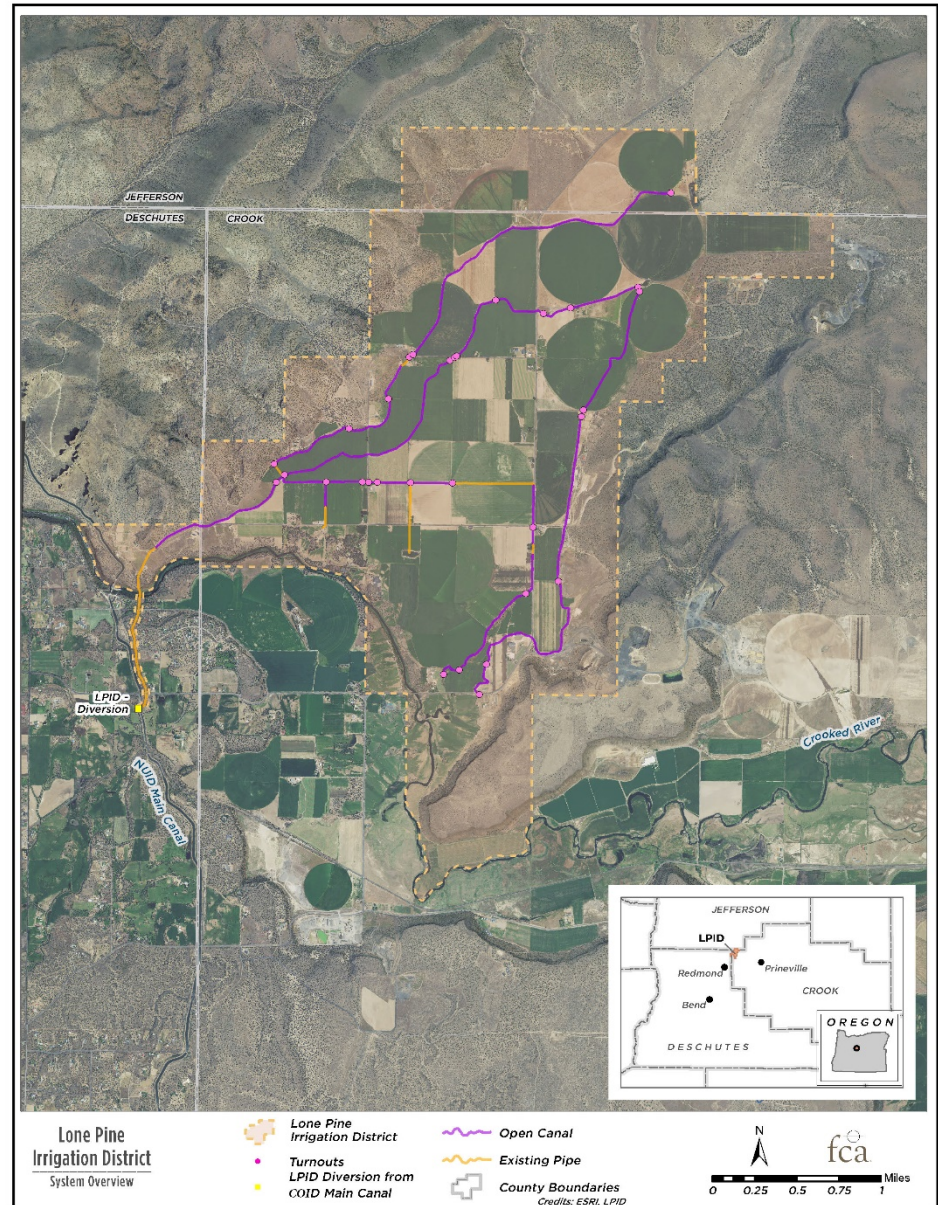
Watershed Planning Process

- 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



*** This map was compiled by FCA as a visualization tool and is not intended for legal purposes. FCA is not liable for any damages caused by omissions or errors in the data displayed herein. ***

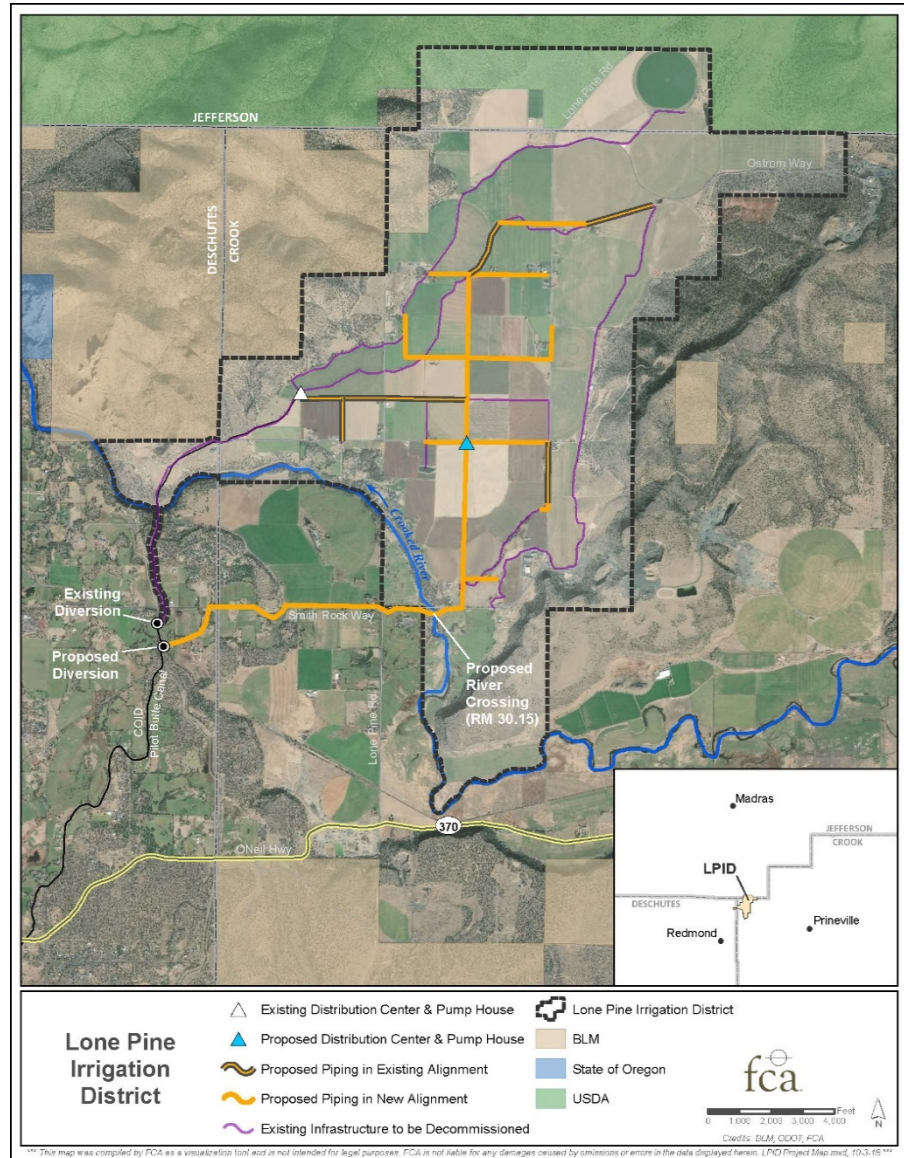
Why Irrigation Modernization?

- **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



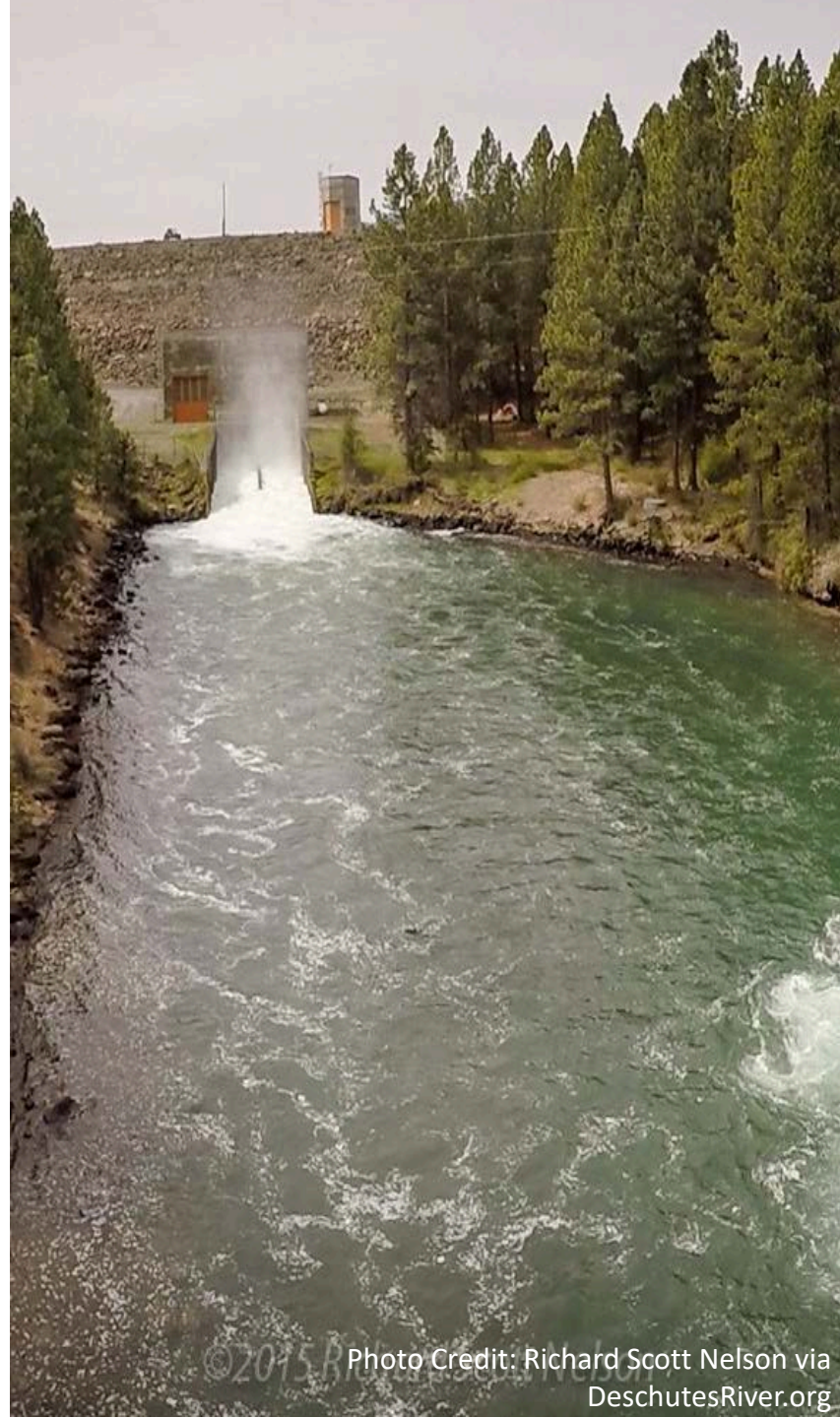
Proposed Project

- 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



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

A landscape photograph showing a vast green field in the foreground, a line of trees in the middle ground, and mountains in the distance under a dramatic, cloudy sky. The text is overlaid on the image.

Thank you for coming

**Please bring your comments
to the tables**