

# East Fork Irrigation District

## Public Scoping Meeting Watershed Planning & Irrigation Modernization

*Image by Austin Smith, Bear Boot Productions*



# Meeting Agenda

- Part 1: Presentation
  - Introduce project
- 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

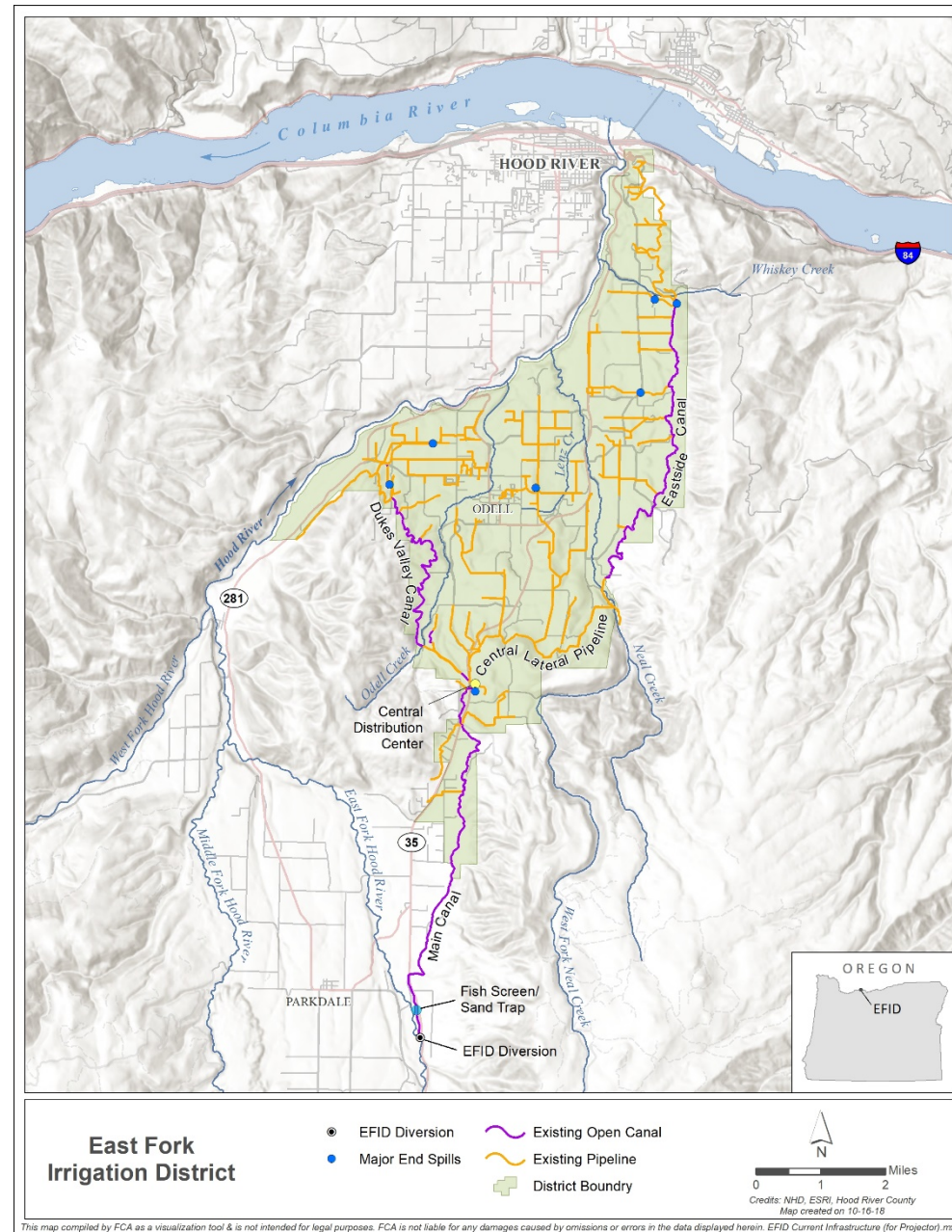
- Project initiation
- **Public scoping meeting**
- Prepare a Draft Watershed Plan-Environmental Assessment (Plan-EA)
- Public review and 30-day comment period
- **Public meeting**
- Final Plan-EA





# EFID Overview

- **990** patrons
- **9,596** water right acres
- **1895** priority water right
- Irrigation season **April-Sept**
- **82.8-mile system**
  - 17.9 miles open
  - 64.9 miles piped
- Loses approximately **18% or 16.6 cfs** of water diverted to end spills (**5,287 acre-feet/yr**)



# Why Irrigation Modernization?

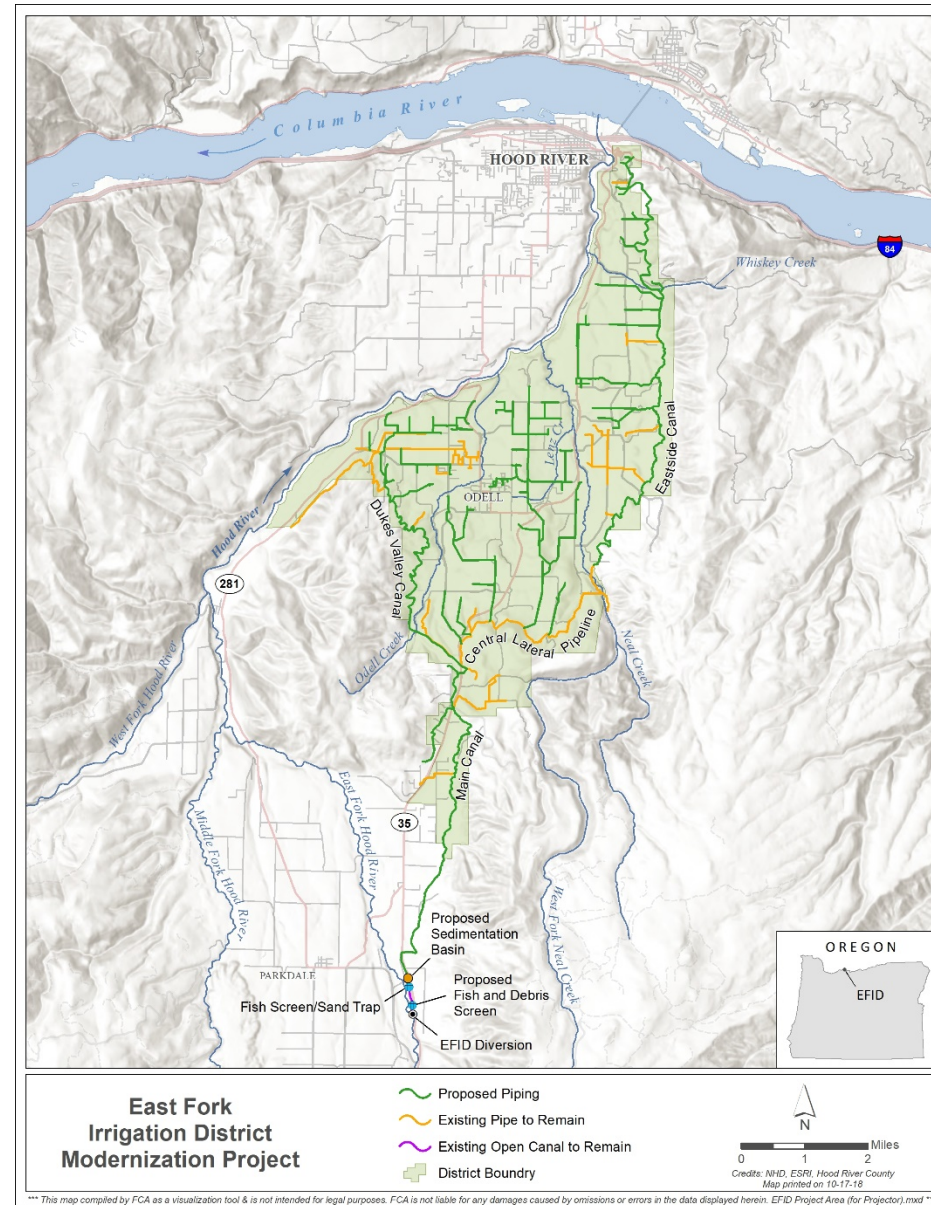
- **Water loss and delivery inefficiencies**
  - End spills, canal seepage, and evaporation
  - Sediment in irrigation water
- **Environmental issues**
  - Fish and aquatic habitat
- **Public safety**
  - Risk from drowning
  - Aging infrastructure and threat of canal breaches





# Proposed Project

- Pipe and pressurize **17.5 miles** of open canals
- Upgrade and pressurize **43.5 miles** of aging pipe
- Upgrade **turnouts** for pressurized water deliveries





# Proposed Project

- Install a **sedimentation basin** downstream of the sand trap
- Install a new **fish and debris screen**
  - Meets federal criteria
  - Improves fish screening operations
  - Provides additional sediment removal



# Potential Benefits

- Improve water delivery reliability
- On-farm pressurization
- Decrease sediment in irrigation water
- Conserve water
- Enhance streamflow and habitat conditions for fish and aquatic species
- Improve public safety





# Part 2: Breakout Session



# Example Comments

- Proposed project actions

Will the construction affect my irrigation deliveries?

- Alternatives

What about using groundwater as an alternative to piping?

- Surrounding environment (cultural, natural, and economic resources)

I am concerned about wildlife in the area. Will you study the impacts of the project on wildlife?





# Opportunity to Provide Comments

- Submit comments tonight
- Learn more at [oregonwatershedplans.org](https://oregonwatershedplans.org)
- Submit comments after this meeting
  - Email: [eastforkcomments@gmail.com](mailto:eastforkcomments@gmail.com)
  - Online: [oregonwatershedplans.org](https://oregonwatershedplans.org)
  - Phone: (541) 716-6085
  - Mail to FCA

**Scoping Period Ends November 16, 2018**





**Thank you for coming**

**Please bring your comments  
to the tables**