

Arnold Irrigation District

Public Scoping Meeting
Watershed Planning & Infrastructure Modernization



Meeting Agenda

- Part 1: Presentation
 - Introduce project
- Part 2: Breakout session
 - Collect comments and concerns



Part 1: Presentation



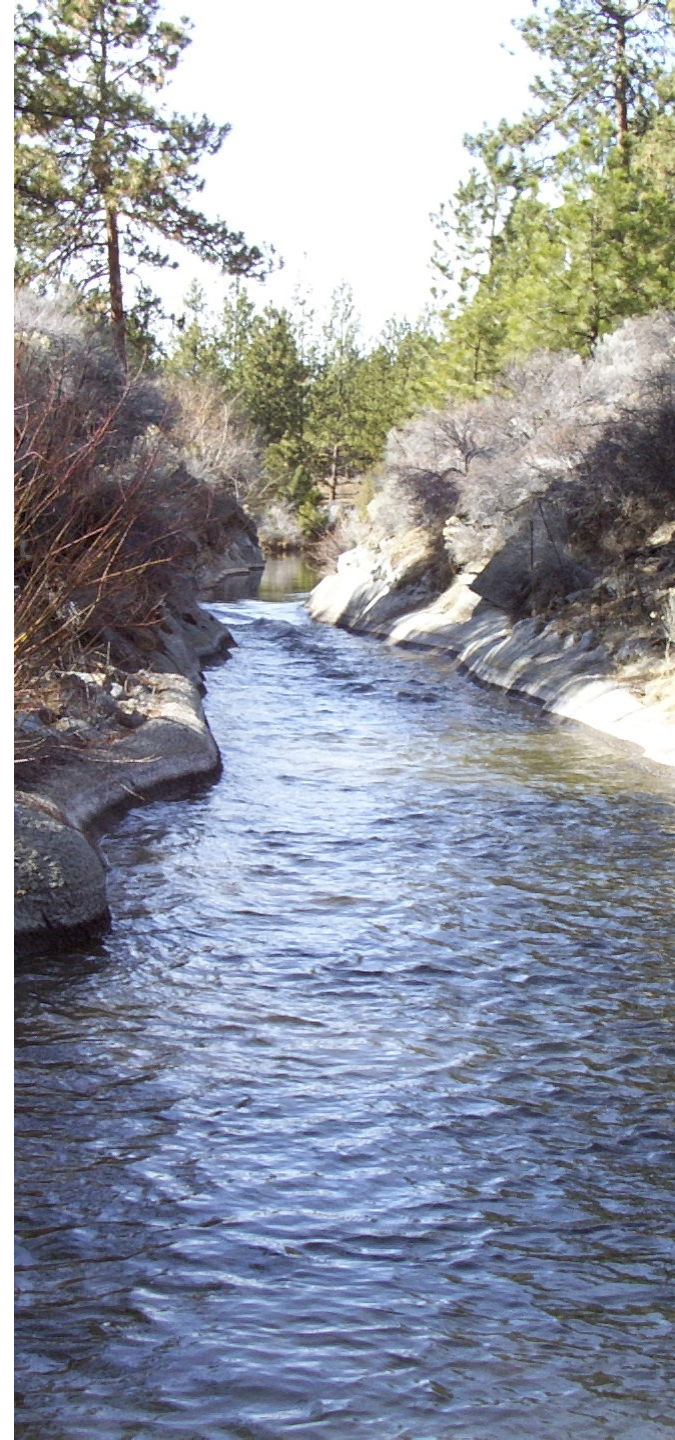
Available Funding

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



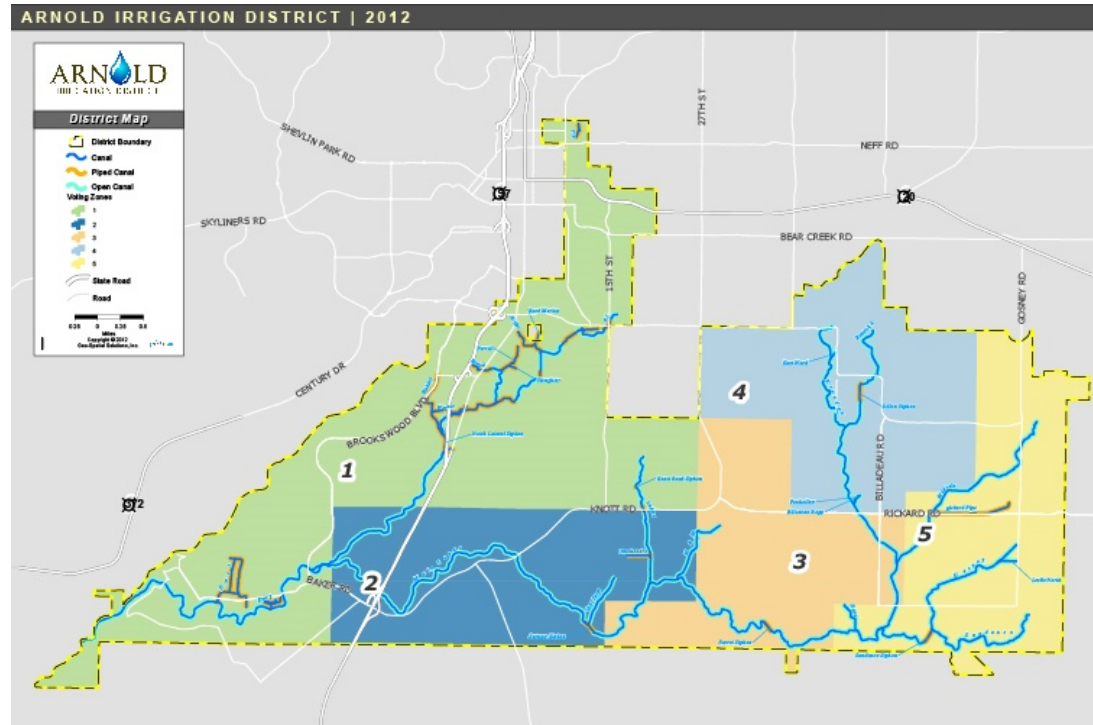
Watershed Planning Process

- 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



Arnold Irrigation District Overview

- **646** patrons
- **4,384** water right acres
- Irrigation season **April-Oct**
- **39-mile system**
 - 31.5 miles open
 - 7.5 miles piped
- Loses approximately **39%**
or 45.1 cfs of the water
diverted to seepage
(14,607 acre-feet/yr)



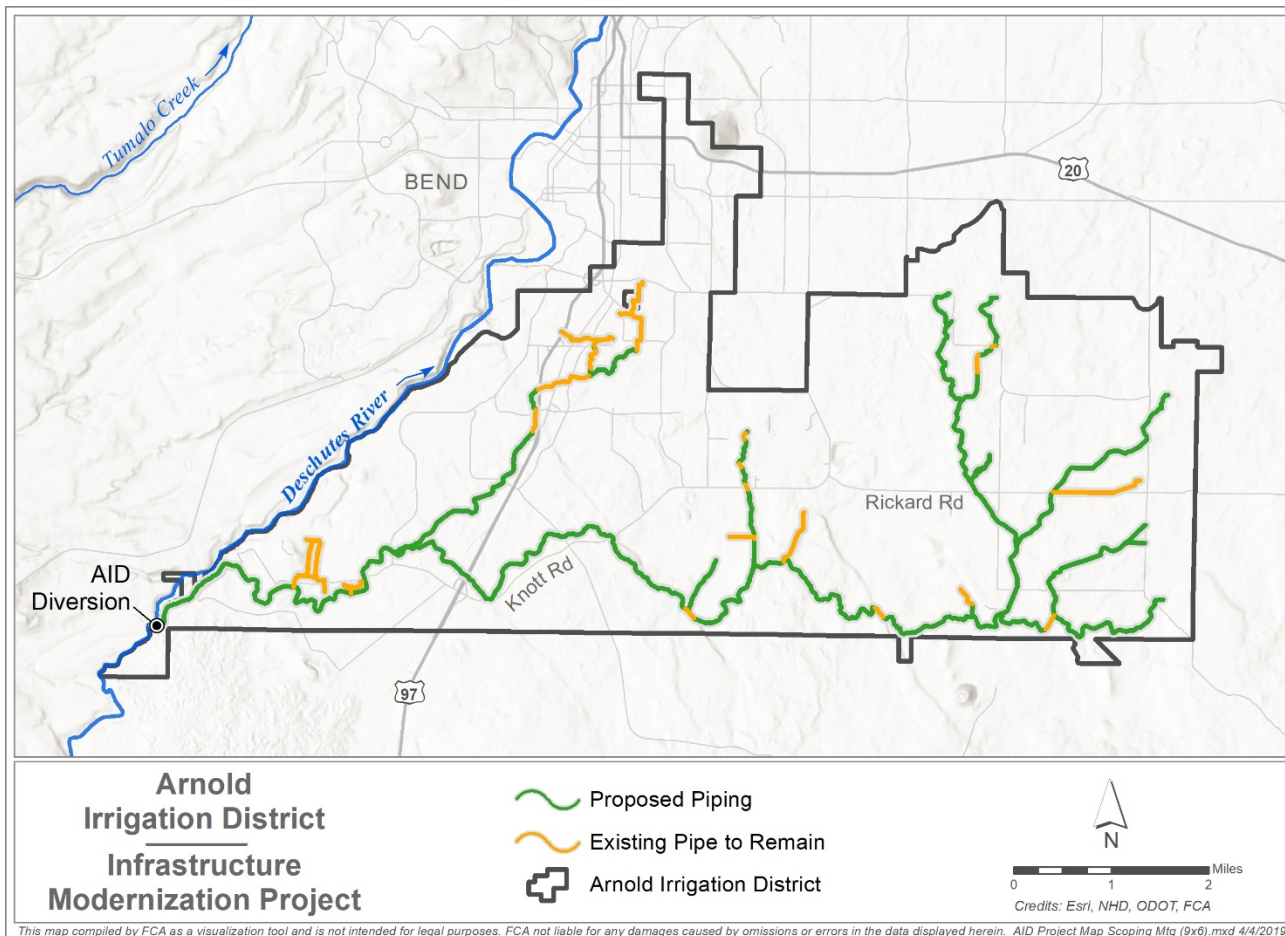
Why Infrastructure Modernization?

- **Water loss and delivery inefficiencies**
 - Canal seepage
- **Environmental issues**
 - Fish and aquatic habitat
- **Public safety**
 - Risk from drowning



Proposed Project

- Pipe and pressurize **31.5 miles** of open canals
- Upgrade **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
- Reduce operations and maintenance costs
- Improve public safety



Part 2: Breakout Session



Example Comments

- Proposed project actions

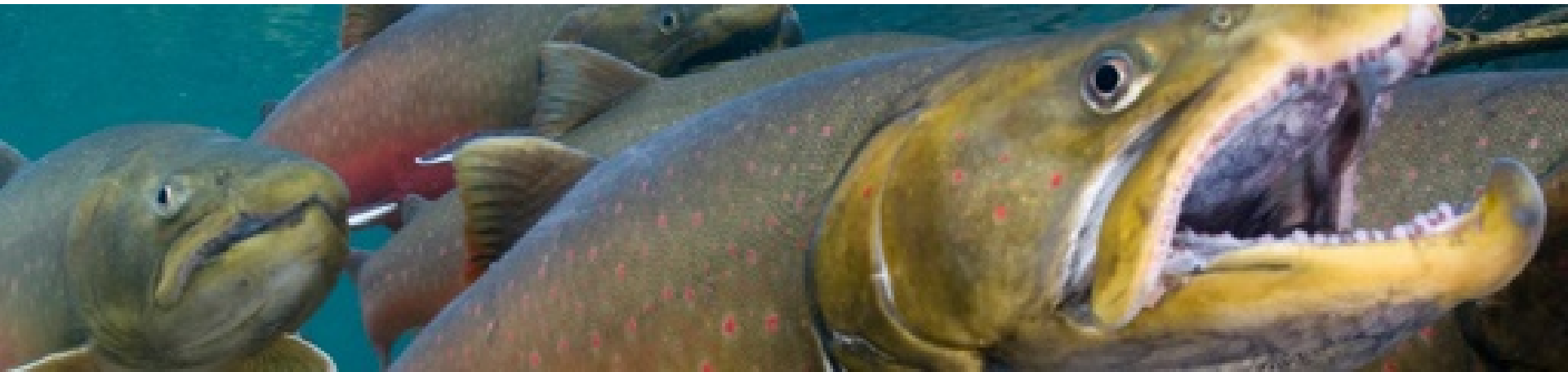
Will the construction affect my irrigation deliveries?

- 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
- Submit comments after this meeting
 - Email: arnold.id.comments@gmail.com
 - Online: oregonwatershedplans.org
 - Phone: (541) 716-6085
 - Mail to FCA

Scoping Period Ends May 15, 2019





Thank you for coming

**Please bring your comments
to the tables**