

# Irrigation Modernization Overview

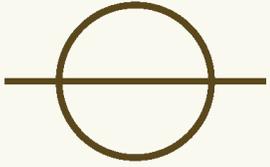
Presented By

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Farmers Conservation  
Alliance



What is Irrigation Modernization?



## What is the opportunity?

### 2023 – 2025 Biennium Funding

#### Secured

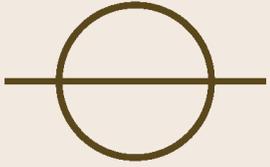
~\$56 million in federal funding secured

~\$32 million in matching funds needed

#### Pending

~\$80 million in federal funding requested

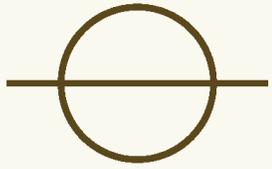
~ \$27 million in matching funds needed



# Overall Oregon Irrigation Modernization Metrics

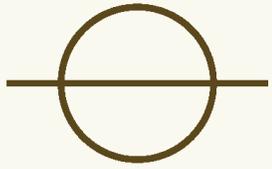
Metric	Realized & Projected	Realized
Total Project Costs	\$1B	\$102M
Irrigated Land Benefitted	141,153 ac	10,189 ac
Canals Modernized	586 mi	76 mi
Landowners Directly Benefitted	3,134	705
Energy Conserved	12,630 MWh/yr	5,492 MWh/yr
Water Saved	428 cfs	72 cfs

\*\* "Realized & Projected" benefits estimates are underestimations as many projects in the planning process are too early in development to accurately estimate benefits\*\*



## Irrigation Modernization: Multi-Benefit Projects

- Energy conservation
- Economic development
- Habitat
- Pollinators
- Public safety
- Reduced O&M
- Energy generation
- Water quality
- Water quantity
- Fire fighting infrastructure
- Emergency preparedness
- Resilience



## Bundling Of Services: Dig Once Strategy

- Water
- Fiber optic
- Power
- Fire fighting



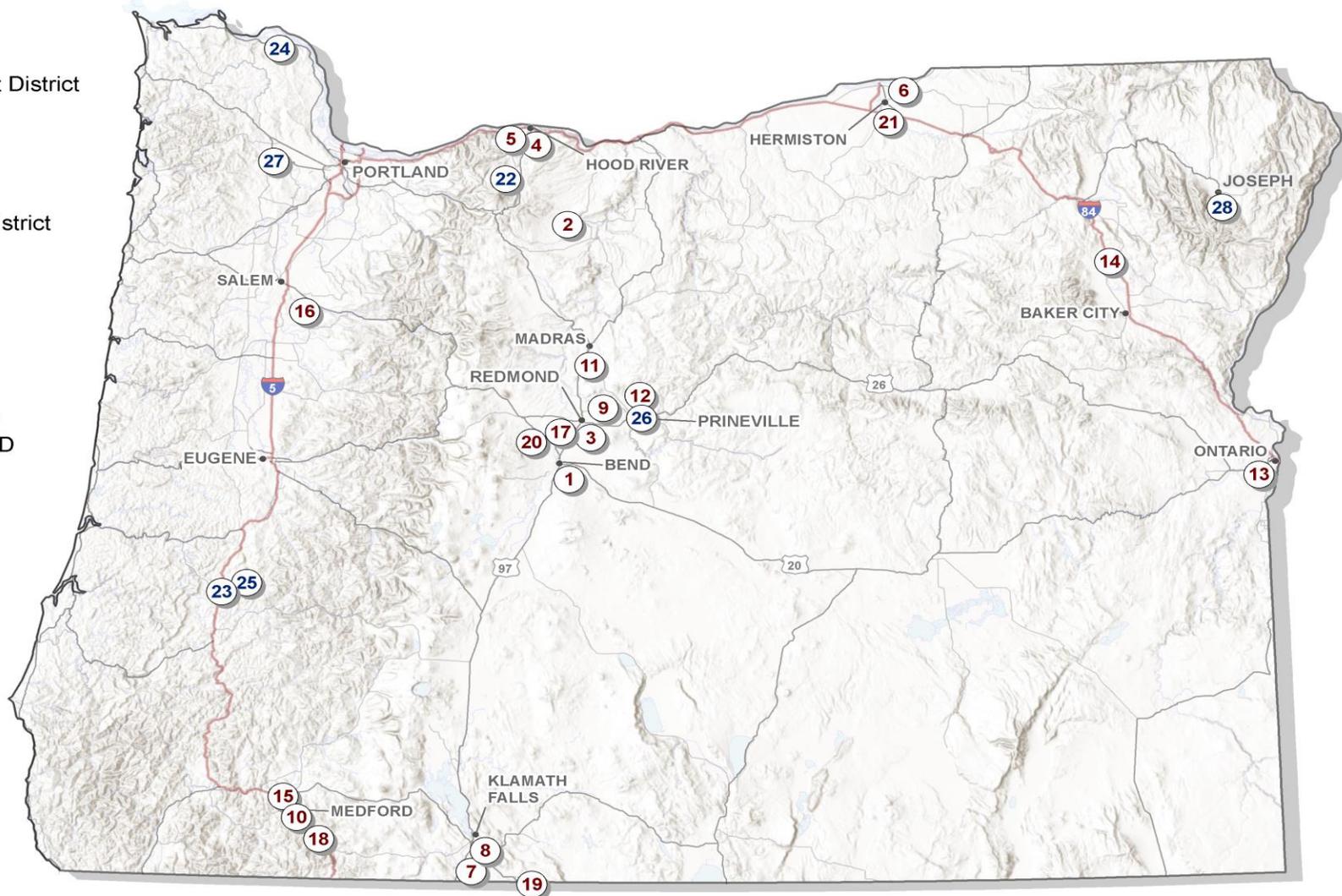
# Oregon Watershed Planning Projects

## FCA-NRCS Partner Projects

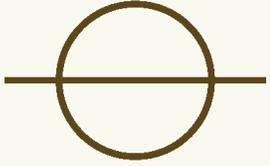
1. Arnold ID
2. Badger Improvement District
3. Central Oregon ID
4. East Fork ID
5. Farmers ID
6. Hermiston ID
7. Klamath Drainage District
8. Klamath ID
9. Lone Pine ID
10. Medford ID
11. North Unit ID
12. Ochoco ID
13. Owyhee ID
14. Powder Valley WCD
15. Rogue River Valley ID
16. Santiam WCD
17. Swalley ID
18. Talent ID
19. Tulelake ID
20. Tumalo ID
21. Westland ID

## NRCS Projects

22. Clear Branch Dam
23. Cooper Creek Dam
24. LCWRCP\*
25. Plat I Dam
26. Prineville
27. Tualatin Valley ID
28. Wallowa Lake Dam



\* Lower Columbia Watershed Regional Conservation Partnership



Thank you.

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