

Enabling One Water Security for Climate-Ready Communities

Vision: To build and deploy a digital decision support system to assist communities in developing strategies for a 50-year plan for water security in Lincoln County, Oregon

Scope: The decision support system will help communities with integrated water planning

1. Water Availability Planning
2. Water Infrastructure Planning
3. Water Consumption Planning

Approach: The decision support system will integrate data, advanced scientific models, and optimization tools to synthesize and identify feasible actions for long-term and integrated water management plans, while also meeting environmental, socio-economic and climate resilience goals.



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