



**To Secure
West River's
Future**



**WESTERN
DAKOTA
REGIONAL
WATER SYSTEM**

**WEST DAKOTA
WATER**

DEVELOPMENT DISTRICT

**JUST
ADD
WATER.**

May 12, 2026



Board of Directors



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Manager,
West River/Lyman Jones



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City of Box Elder



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City of Rapid City



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City of New Underwood



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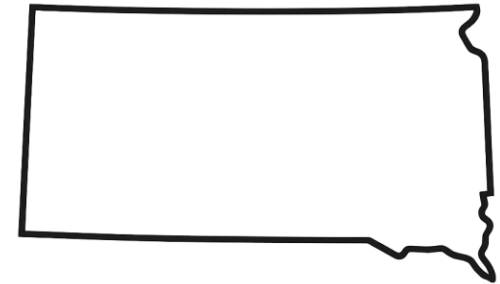
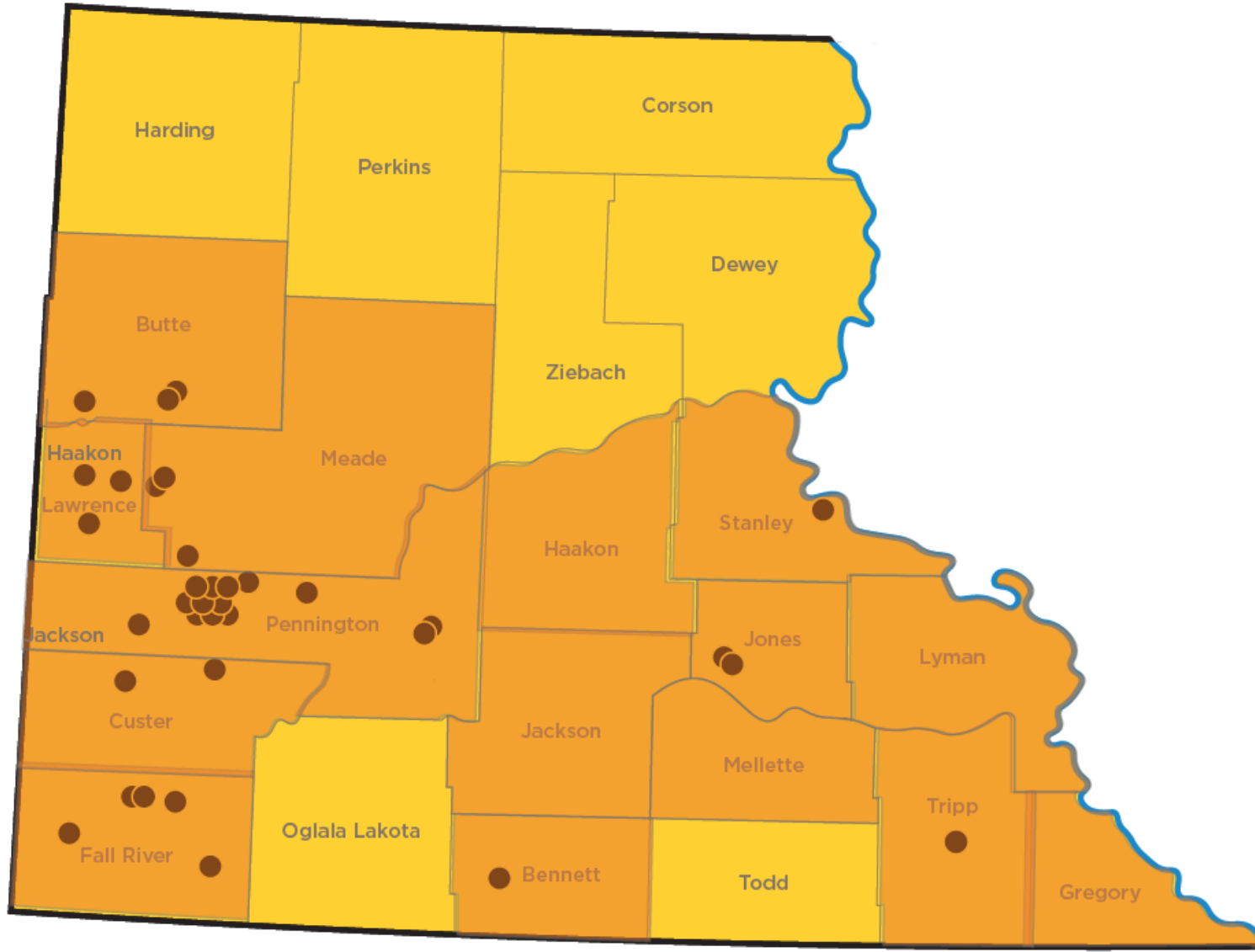
Kristin Conzet
WDRWS Executive Director



Todd Williamson
Operator,
Butte-Meade Sanitary Water District



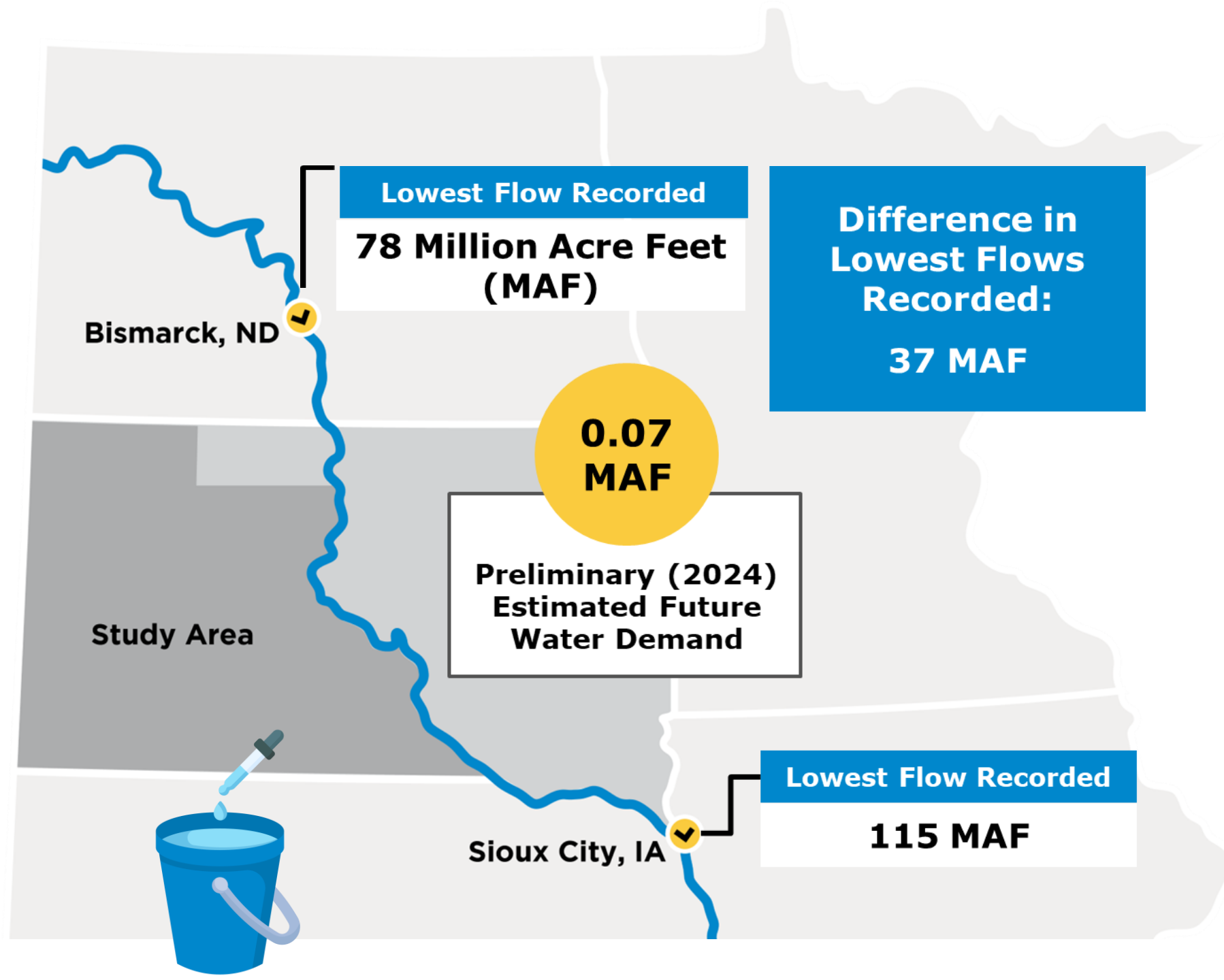
WDRWS Footprint



**50 Current
Members**

Q: Is there enough water in the Missouri River?

**A: Yes!
< 0.1 oz per gallon of water**





WDRWS Feasibility Study Bills



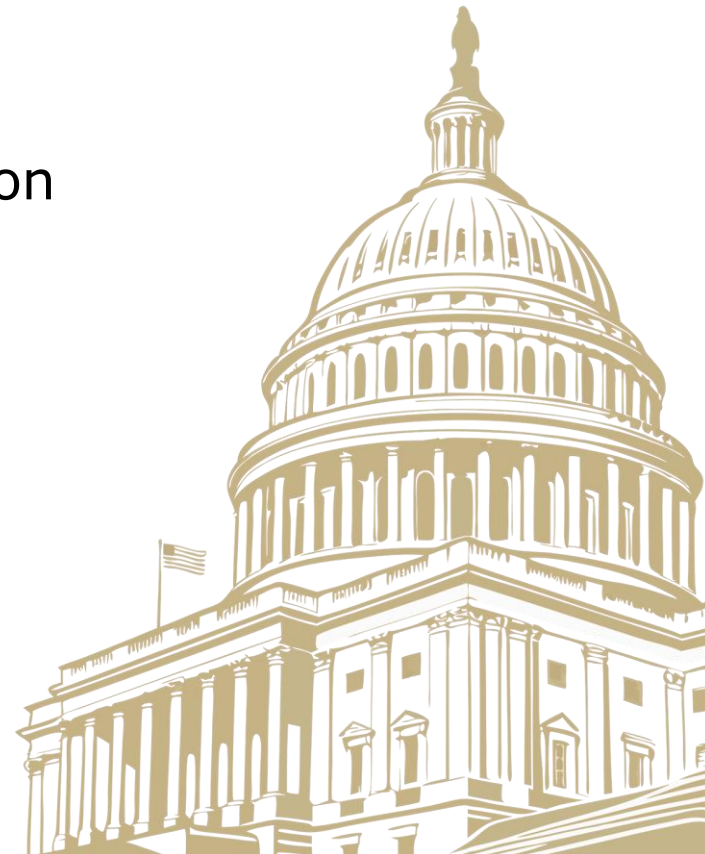
South Dakota Sens. John Thune & Mike Rounds introduced S.3723 "Western South Dakota Water Supply Project Feasibility Study Act"

- Advanced out of subcommittee on Water and Power and has been referred to the Senate Energy and Natural Resources Committee.
- Includes \$10M appropriation for Bureau of Reclamation Feasibility Study.



South Dakota Rep. Dusty Johnson introduced H.R.7288 in support of WDRWS feasibility study

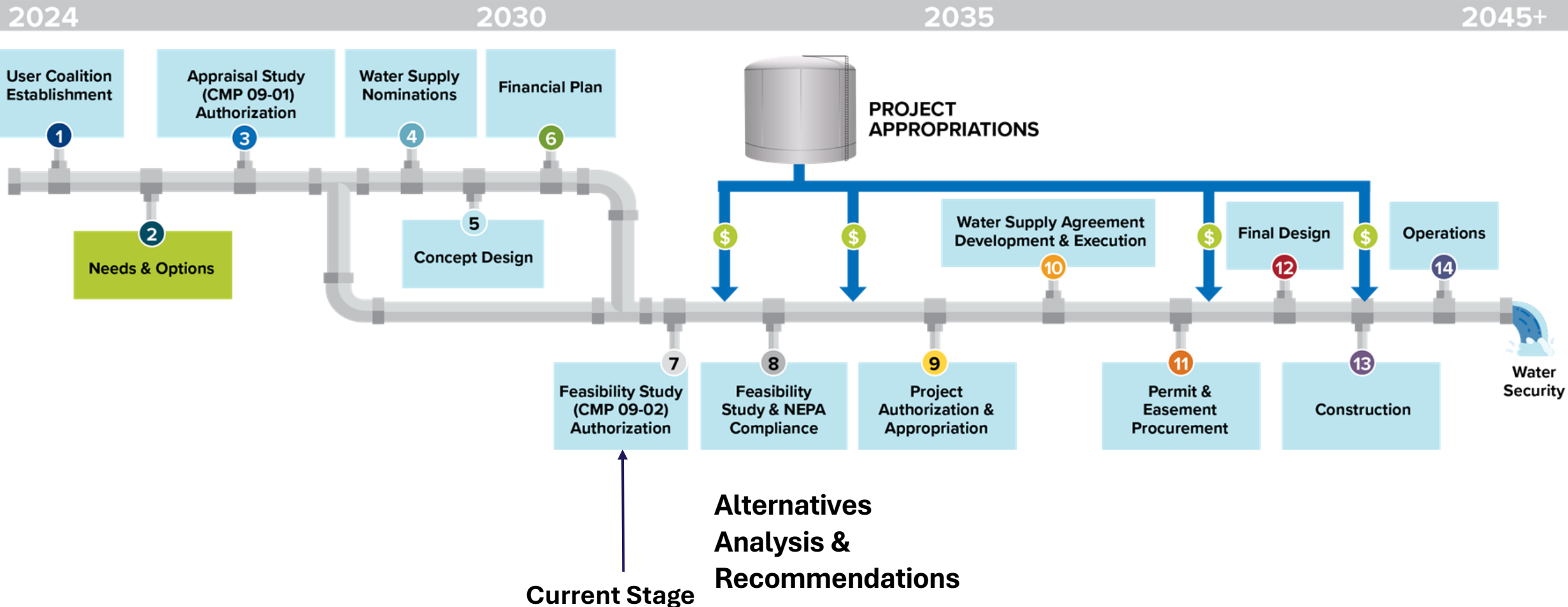
- WDRWS testified during congressional Water, Wildlife and Fisheries subcommittee hearing in April.
- Congressman Johnson provided positive comments during hearing.





Feasibility Stages

SUCCESS MILESTONES





Technical Evaluation

Feasibility Study

- Canvassing
- Water Source
- Intake Analysis
- Alignment and Hydraulic Analysis
- Environmental Evaluations



Seeking Congressional authorization for Bureau of Reclamation to work with WDRWS to complete an official feasibility study

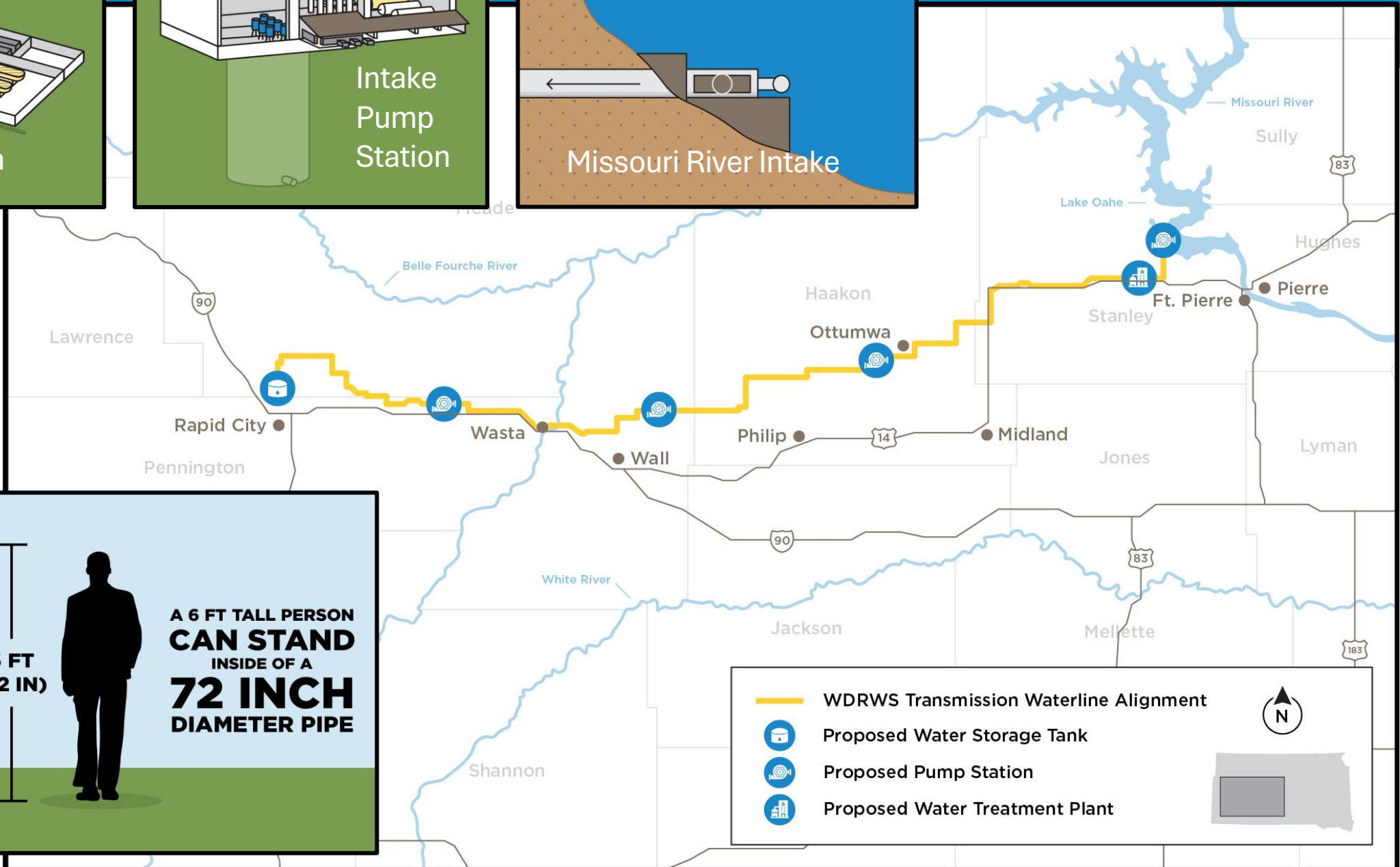
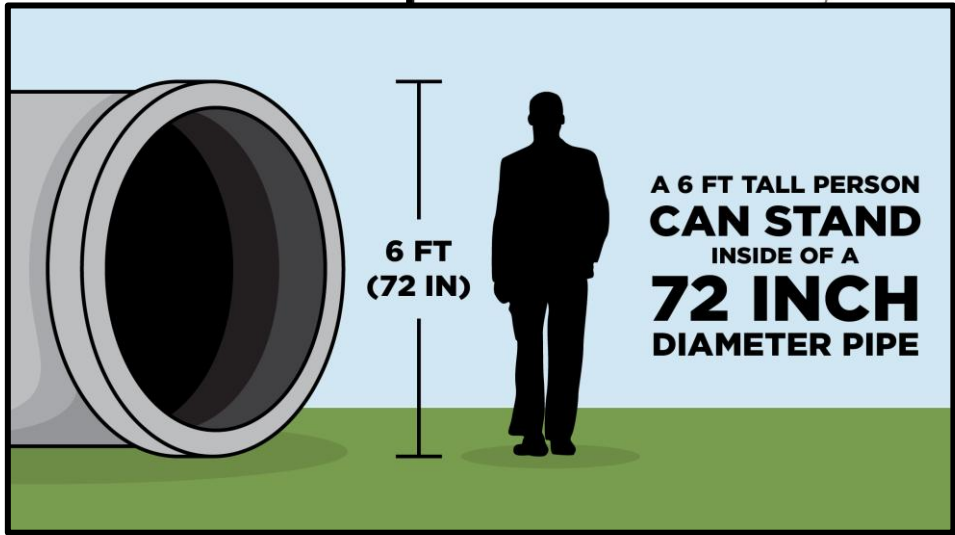
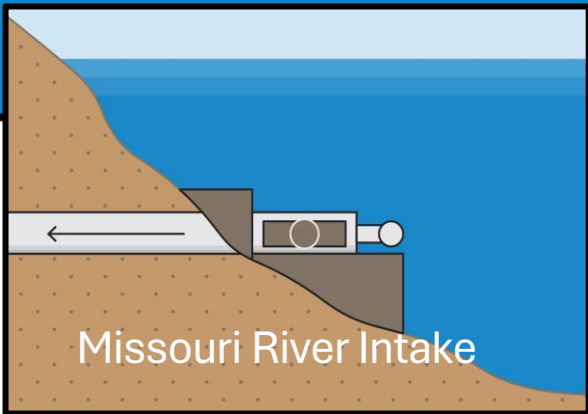
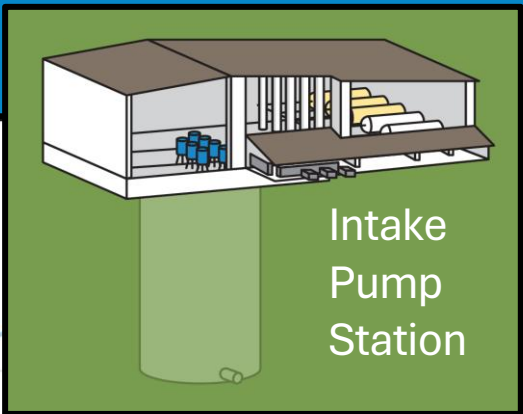
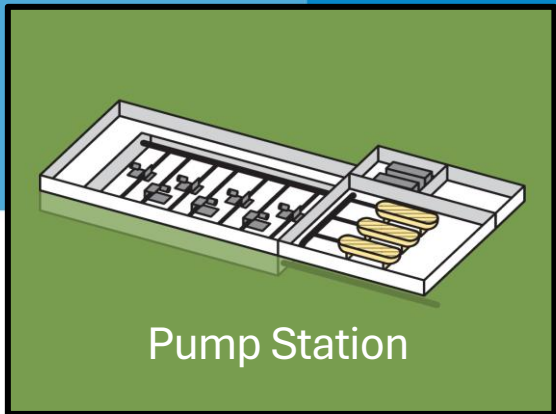


Technical Evaluation

Feasibility Study – Alternatives Analysis

- **Local Groundwater Sources (On-Going)**
- **Aquifer Storage and Recovery (Initial Stages)**
- **Lease/Buyout Local Water Rights (Initial Stages)**
- **Construction of New Dams**
- **Wastewater Reclamation**
- **Conservation Measures (On-Going)**
- **Power Provider Needs**
- **Other???**







Distribution System Conceptual Design





Treatment Alternatives

1

Primary Standards Only

- Baseline Approach
- Meets all Primary Standards
- No additional treatment for Secondary Standards

2

Primary & Secondary Standards

- Alternative 1 + Treatment for Secondary Standards
- TDS, Hardness

3

Member Weighted Goals

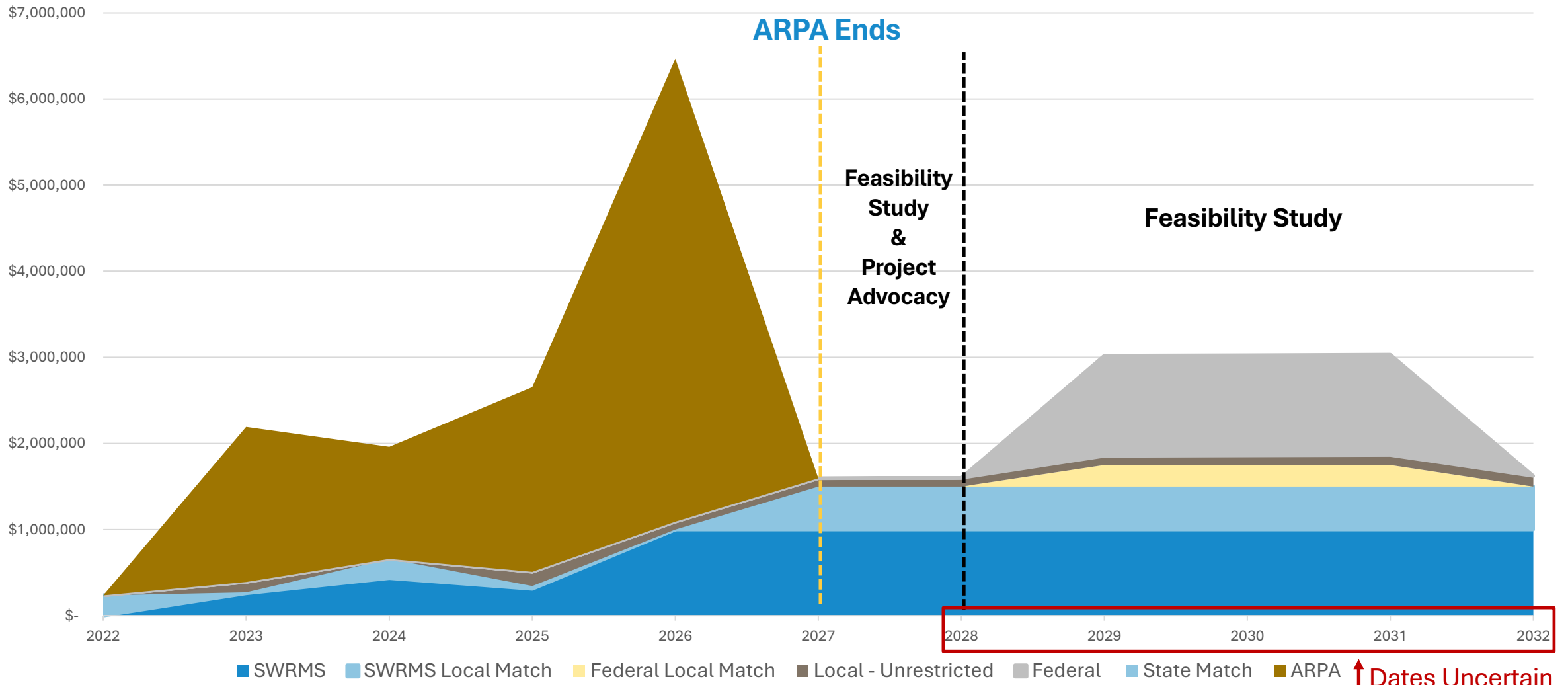
- Alternative 2 + Additional Treatment to align with average member water quality

Treatment Complexity & Cost



Near-Term Funding Stages

WDRWS Funding To Date & Projections through Feasibility Study



↑ Dates Uncertain



Financial Analysis

Conceptual System Component	Estimated Capital Cost
1. Intake System	\$0.24B to \$0.27B
2. Transmission System	\$2.00B to \$2.50B
3. Treatment System	TBD
4. Distribution System	TBD
5. Estimated Total (2025\$)	TBD



**To Secure
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**JUST
ADD
WATER.**

Public Education Campaign

- **JustAddWaterSD.org**
- **Informs West River residents about need**
- **Encourages advocacy**
- **Makes technical topic easier to understand**
- **Launched May 2026**

**JUST
ADD
WATER
VIDEO**





**WESTERN
DAKOTA
REGIONAL
WATER SYSTEM**



**Thank you!
Questions?**

 Kristin.Conzet@wdrws.org  WDRWS.org

 JustAddWaterSD.org   [WDRWS](https://www.linkedin.com/company/wdrws)

**Quarterly Technical Session: July 10, 2026
Noon MST / 1:00 CST**

Register at WDRWS.org