



— BUREAU OF —
RECLAMATION

Dry-Redwater Rural Water Project

Public Scoping Meetings for Environmental
Assessment | November 14 - 15, 2023

Why are we here?

Our Responsibilities

- Describe the Dry-Redwater Rural Water Project.
- Describe the environmental assessment scope and analysis methods.
- Listen to and document comments.

Your Opportunities

- Learn about the proposed project.
- Learn about environmental analysis methods.
- Provide comments to the team, either now or later.



Public Scoping Agenda

Billings, Montana

November 14, 2023

4:00 p.m.	Welcome and Introductions
4:10 p.m.	Dry-Redwater Rural Water Feasibility Study Project Presentation
4:40 p.m.	Questions and Answers
5:00 p.m.	Open Stations and Comment Opportunity
6:00 p.m.	Adjourn

Thank you for participating!



Public Scoping Agenda (cont.)

Jordan, Montana

November 15, 2023

10:00 a.m.	Welcome and Introductions
10:10 a.m.	Dry-Redwater Rural Water Feasibility Study Project Presentation
10:40 a.m.	Questions and Answers
11:00 a.m.	Open Stations and Comment Opportunity
12:00 p.m.	Adjourn

Thank you for participating!



Public Scoping Agenda (cont...)

Circle, Montana

November 15, 2023

4:00 p.m.	Welcome and Introductions
4:10 p.m.	Dry-Redwater Rural Water Feasibility Study Project Presentation
4:40 p.m.	Questions and Answers
5:00 p.m.	Open Stations and Comment Opportunity
6:00 p.m.	Adjourn

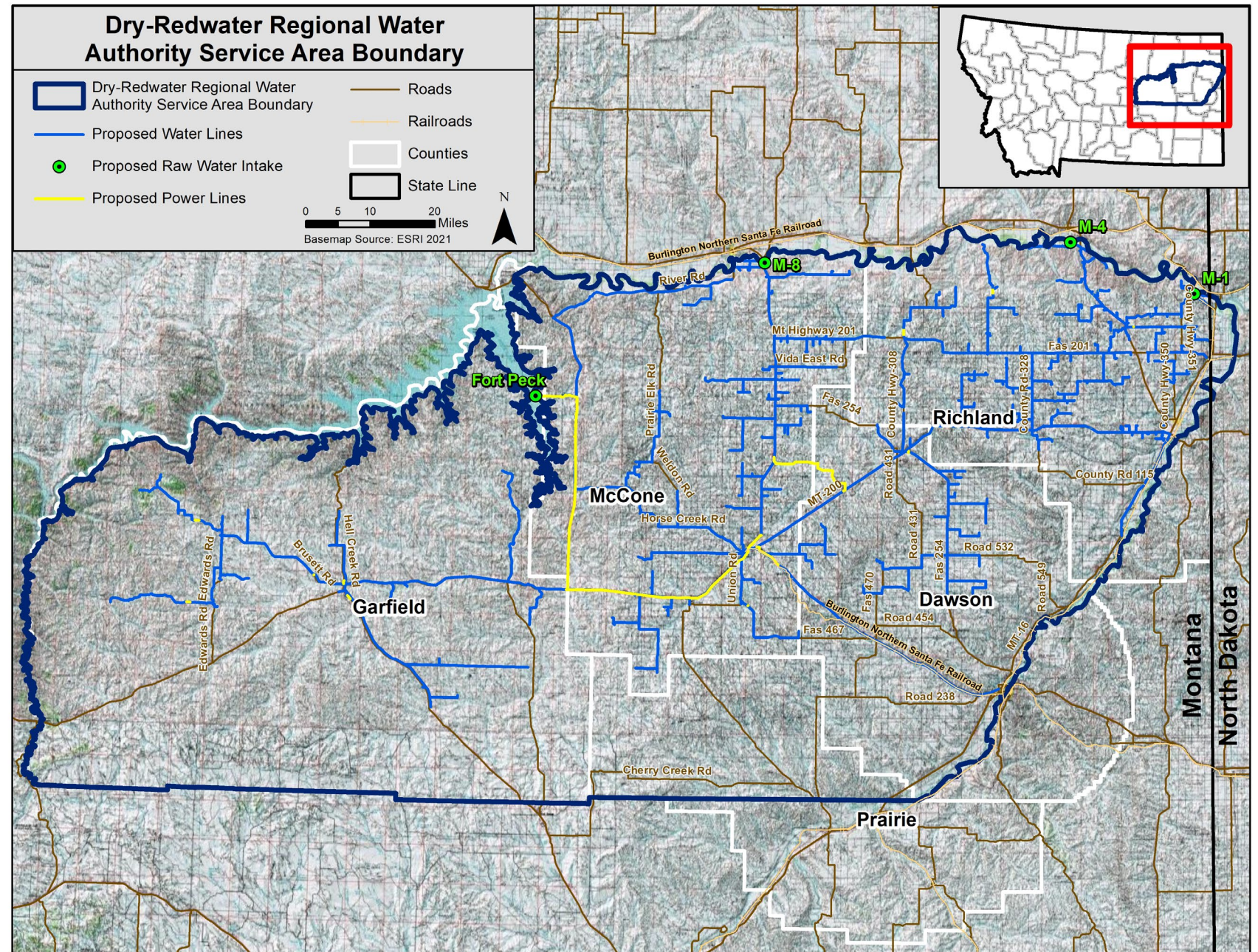
Thank you for participating!



Dry-Redwater Rural Water Project Team

Lead Agency Department of the Interior Bureau of Reclamation	Third Party Consulting Team Stantec Consulting Services Inc.	Dry-Redwater Regional Water Authority (DRWA) Team
Ryan Colloton Project Manager	Josh Cowden Feasibility Study	Mandi Nay (DRWA Coordinator) Emily Burbridge (DRWA Admin) Allen Rosaaen (DRWA Chairman) Jim Moos (DRWA Board Member) Tom Ruffatto (DRWA Board Member) Mike Trotter (DRWA Board Member) Peter Wolff (DRWA Board Member)
Cody Hendrix NEPA Process Manager	Paul Uncapher NEPA Study	Jordan Mayer (Interstate Engineering) Lynn Stutzman (Interstate Engineering)
Jason Hahn Contract Officer Representative		Jacob Osterkamp (HDR Engineers)

Dry-Redwater Regional Water Authority Service Area



Dry-Redwater Regional Water Authority Timeline

Dry-Redwater Regional Water Authority (DRWA)

- Inception, 2005
- Rural Water Supply Act (PL 109-451), 2006

Early Rural Water Supply Studies

- Initial Studies/Addendums, 2006, 2007
- Feasibility Report, 2012
- Reclamation Concluding Report, 2016

Early DRWA Projects

- South Sidney Extension, 2014
- East Yellowstone Extension, 2017
- Sidney Circle Improvements, 2019, 2022

Current Project Studies)

- Clean Water for Rural Communities Act (PL 116-260), 2020
- Reclamation Statement of Work, Oct 2022
- Predesign Report, May 2023
- Feasibility Report, 2024



Key Considerations for Project Development

- Identifies viable water supplies and water rights sufficient to supply the DRWA service area.
- Has a positive effect on public health and safety.
- Will meet present and future water demands.
- Provides environmental benefits, including source water protection.



Dry-Redwater Service Area Groundwater Quality



National Environmental Policy Act (NEPA) Process

We are at this stage →



Public Scoping (30 days)

Identify Issues and Planning Criteria

Develop Alternatives/Analyze Effects

**Public Review Period (30 days) of the
Draft Environmental Assessment**

Review and Incorporate Comments,
Revise Assessment

Environmental Assessment, Finding of
No Significant impacts, Decision Record



Purpose and Need

- Consistent and reliable water to portions of Northeastern Montana: Garfield, McCone, Dawson, Richland and northern Prairie counties.
- Meet the water demands of Fairview, Circle, Richey and Jordan.
- Serve the unincorporated communities of Lambert, Savage, Bloomfield, Brockway, Brusett, Cohagen, Lindsay and Vida.
- Serve the Highland Park, Whispering Trees, and Forest Park water associations.



Alternatives to Proposed Action

Scoping provides the opportunity to identify alternatives to the Proposed Action that are issue-driven.

NEPA requires that the No-Action Alternative be considered in an Environmental Assessment.



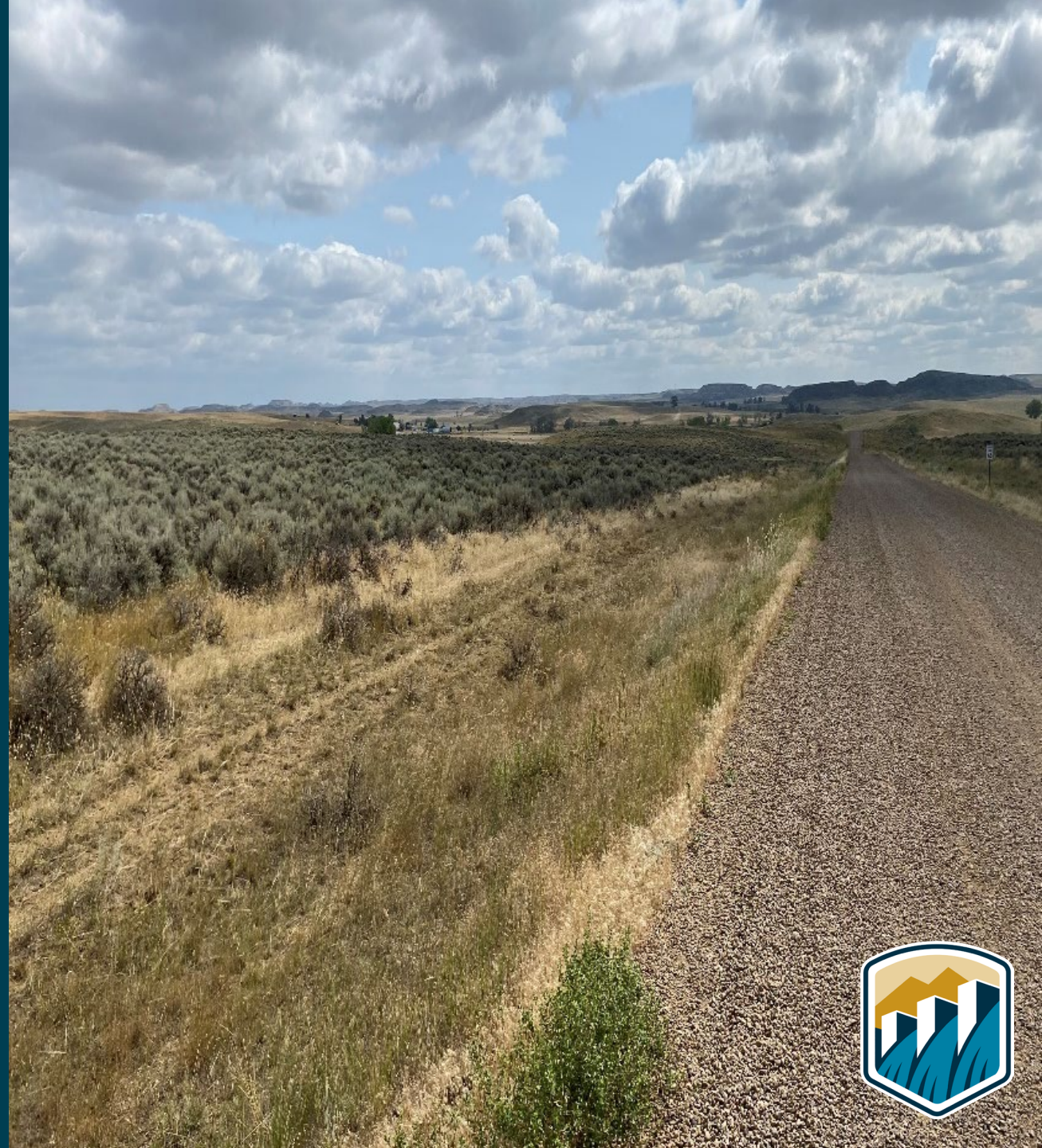
Potential Resources Issues and Concerns

- Sensitive Biological Resources
- Cultural Resources
- Geology, Soils and Paleontological Resources
- Land Use
- Recreation
- Traffic and Transportation
- Air Quality and Greenhouse Gases
- Noise
- Visual Resources
- Hydrology and Water Resources



Effective Public Comments

- Be as specific as possible: tell us exactly what actions you want to see and why.
- Are there alternatives that should be considered?
- What resource values should we consider in the analysis?
- Are there effects that should be analyzed?

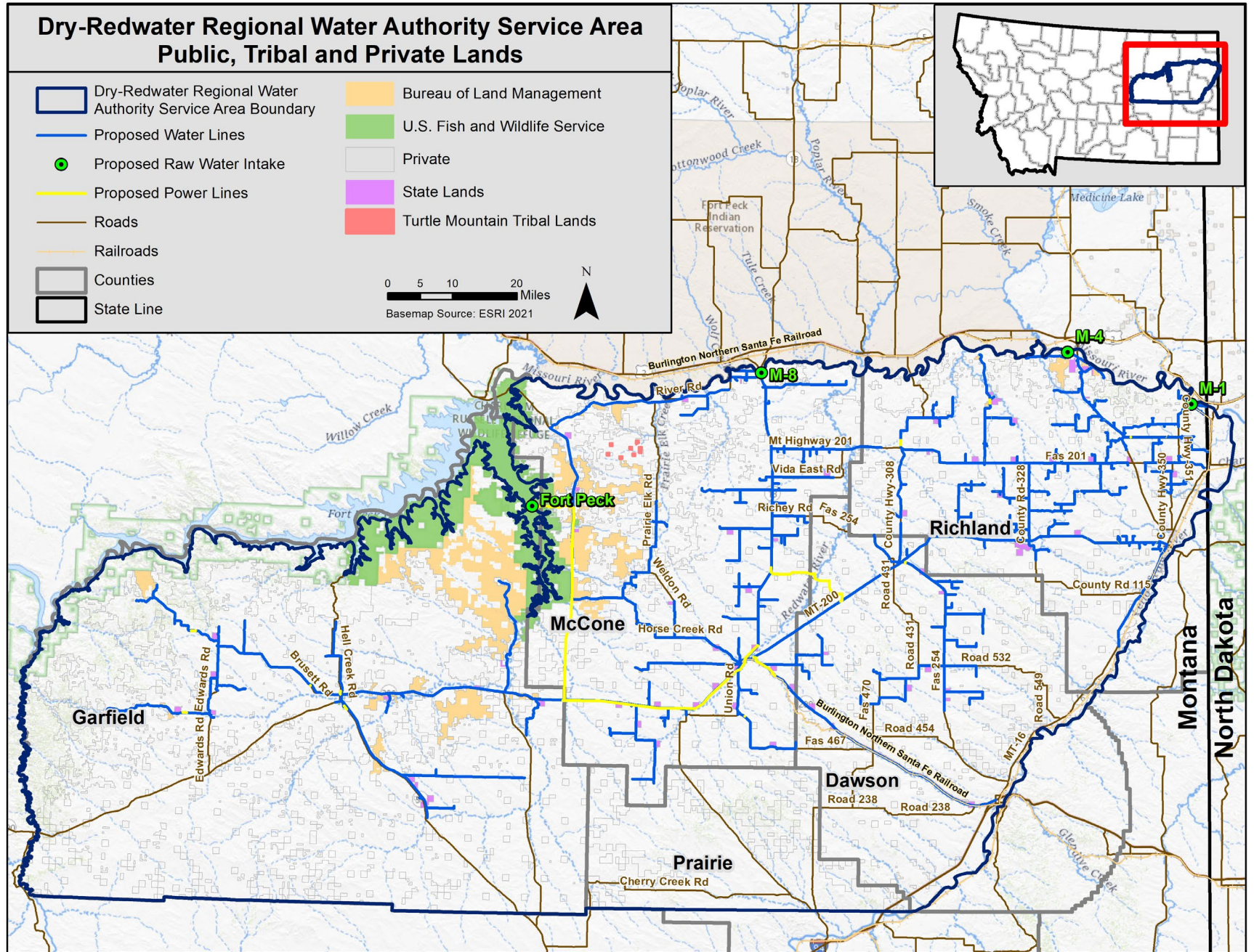


Other Agency Involvement

- U.S. Army Corps of Engineers
- U.S. Fish and Wildlife Service
- Department of the Interior Bureau of Land Management
- Natural Resources Conservation Service
- Montana Department of Transportation
- Montana Department of Natural Resources and Conservation
- Montana Department of Environmental Quality












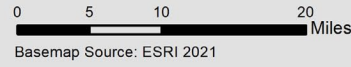
Dry-Redwater Rural Water Project Land Status, Ownership and Management



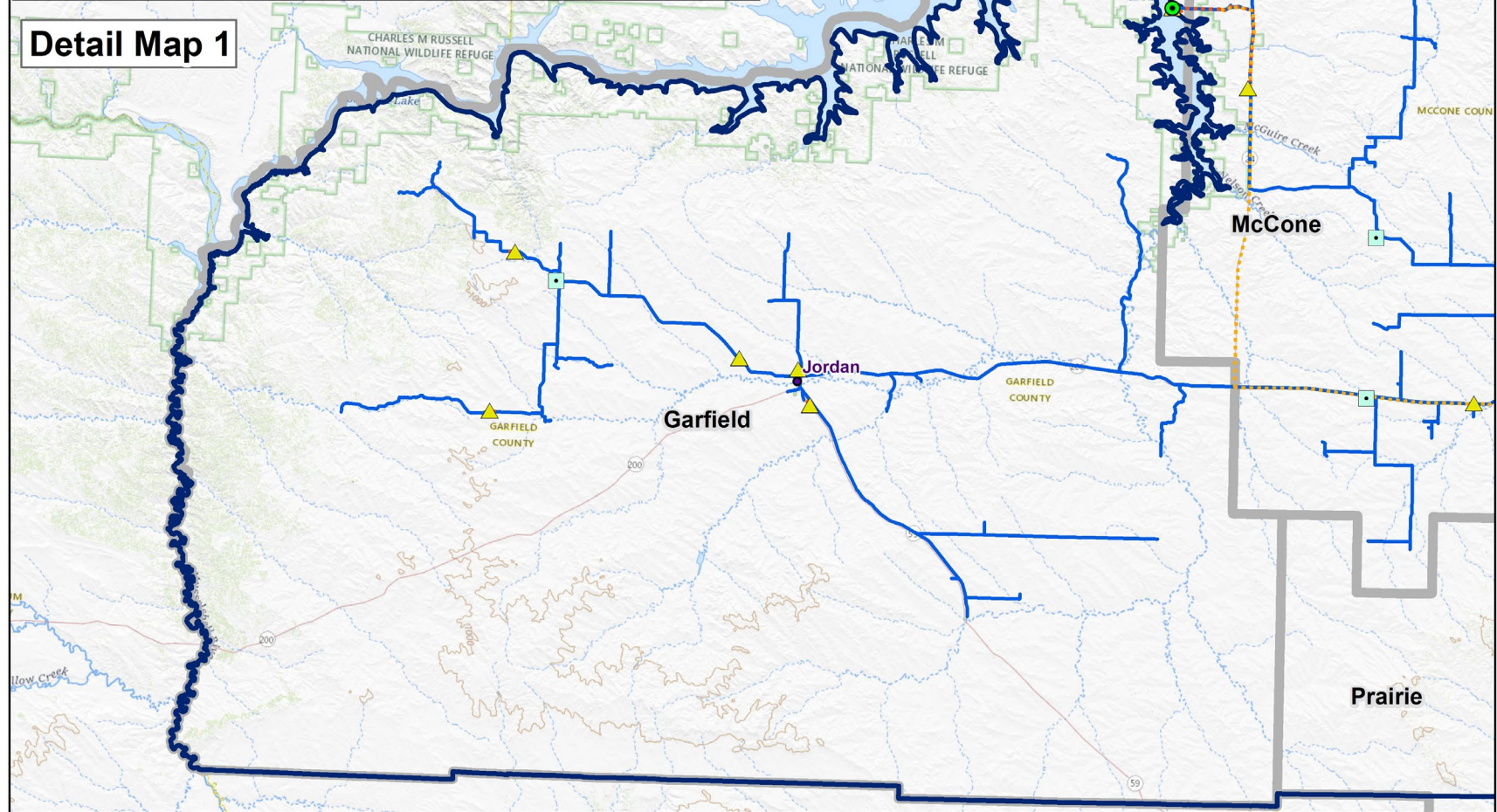
Dry-Redwater Rural Water Project Elements Details (West)

Key Project Elements

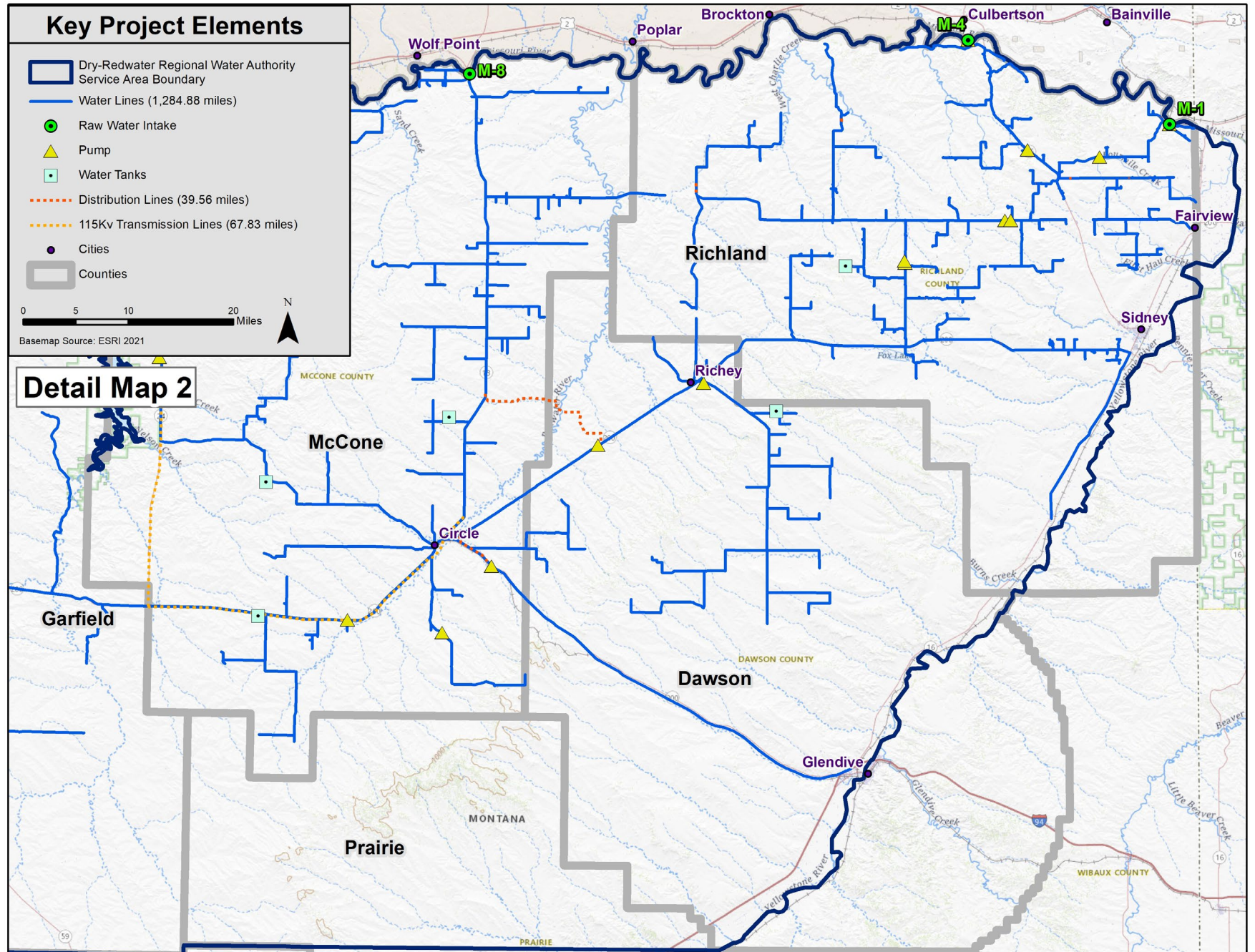
-  Dry-Redwater Regional Water Authority Service Area Boundary
-  Water Lines (1,284.88 miles)
-  Raw Water Intake
-  Pump
-  Water Tanks
-  Distribution Lines (39.56 miles)
-  115Kv Transmission Lines (67.83 miles)
-  Cities
-  Counties



Detail Map 1



Dry-Redwater Rural Water Project Elements Details (East)



Key Project Elements

- Raw Water Intakes & Treatment Plants:

- Fort Peck Reservoir
- M1-176 miles below dam
- M4-147 miles below dam
- M8-69 Miles below dam

- Pump Stations (20)

- Water Tanks (6)

- 1,277 miles of water distribution pipe
- 68 miles of new 115 Kv electrical transmission line
- 40 miles of new or upgraded electrical distribution line



Proposed Fort Peck Intake: Upstream of Fort Peck Dam



Proposed M-1 Intake: 176 miles below Fort Peck Dam



Proposed M-4 Intake: 147 miles below Fort Peck Dam



Proposed M-8 Intake: 69 miles below Fort Peck Dam



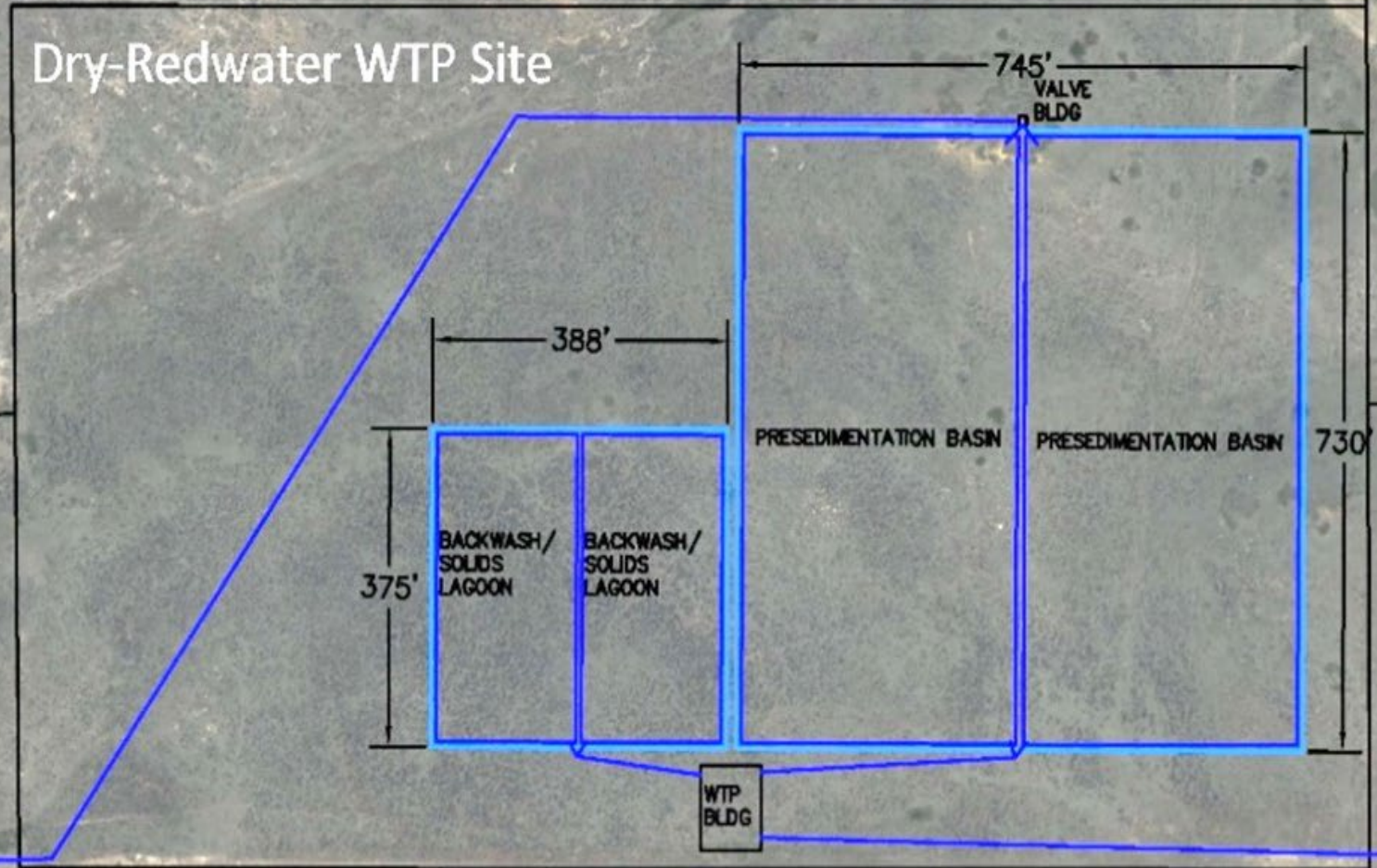
Representative Trench Excavation Example



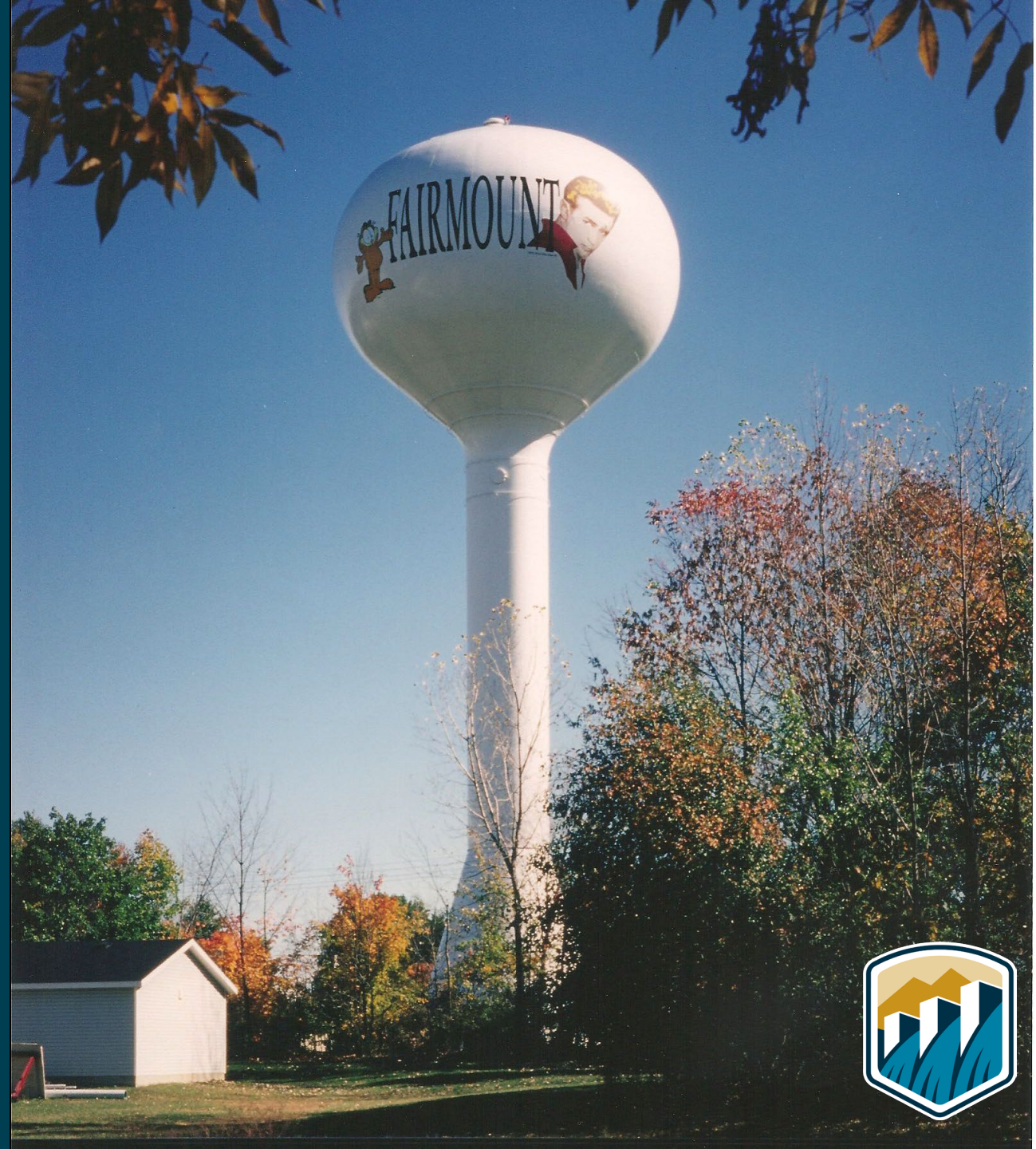
Representative Waterline Construction



Dry-Redwater WTP Site



Representative Storage Tank – Two Million Gallon Capacity



Representative Pumping Plant



Representative Power Pole and Powerline



Cody Hendrix

Bureau of Reclamation, Montana Area Field Office

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