



# RED RIVER VALLEY WATER SUPPLY PROJECT

Serving the Water Supply Needs of Central North Dakota and the Red River Valley

## SENATE APPROPRIATIONS EDUCATION & ENVIRONMENT HB 1020

MARCH 11, 2025



Lake Agassiz  
Water Authority



GARRISON  
COUNTY

# RED RIVER VALLEY WATER SUPPLY PROJECT

**RRVWSP IS A LONG-TERM EMERGENCY WATER SUPPLY  
AND ECONOMIC DEVELOPMENT DRIVER!**



# PROJECT OVERVIEW



**Pipe Diameter**

72" (6 foot)



**Pipe Length**

125 Miles



**Pipe Material**

Steel



**Pipe Flow**

165 cfs

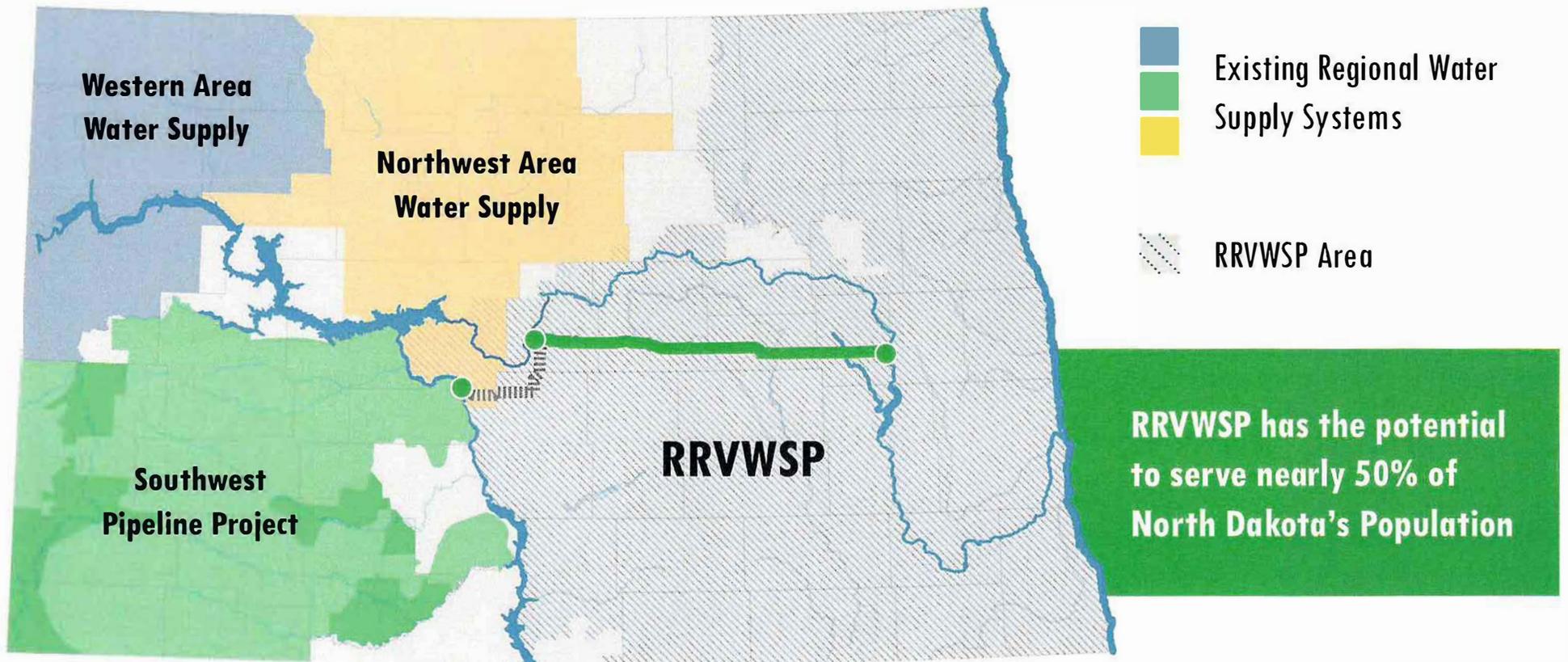


**Typical Bury Depth**

7' Top of Pipe

15' Bottom of Trench

# REGIONAL WATER SYSTEM



# FEDERAL, STATE AND LOCAL PARTNERSHIP

## GARRISON DIVERSION CONSERVANCY DISTRICT

### Represents the State of ND

#### ND CENTURY CODE CH. 61-24-01

To study and provide for the water needs of eastern North Dakota communities and water districts and western Minnesota communities through a Red River Valley Water Supply Project.

## ND STATE LEGISLATURE & ND STATE WATER COMMISSION



## LAKE AGASSIZ WATER AUTHORITY

### Represents Local Users

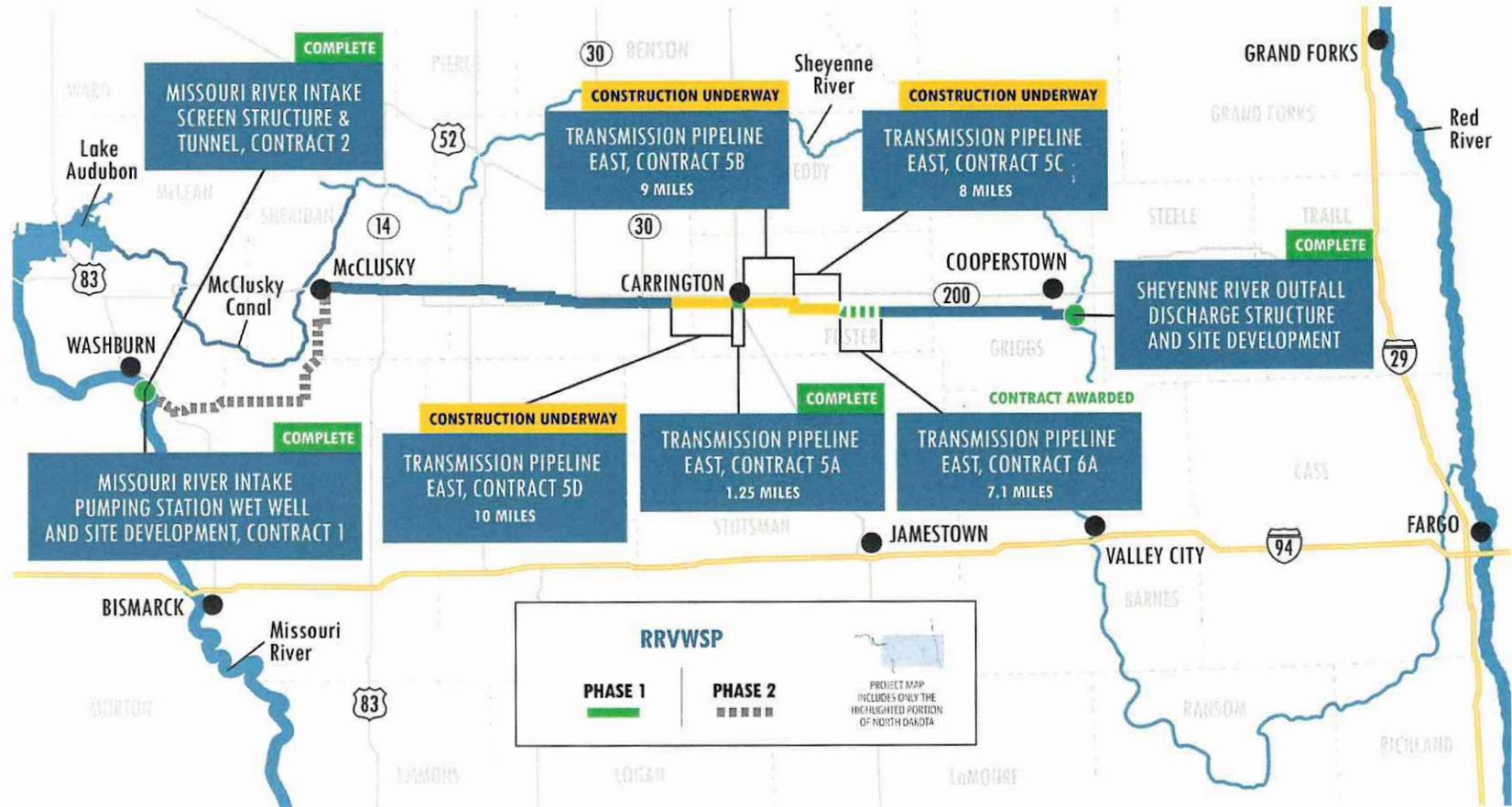
#### ND CENTURY CODE CH 61-39-04.1

The Lake Agassiz Water Authority and the Garrison Diversion Conservancy District shall continue studying, planning, developing, and constructing a nonfederal project to meet the water supply needs of eastern and central North Dakota.

## FEDERAL GOVERNMENT



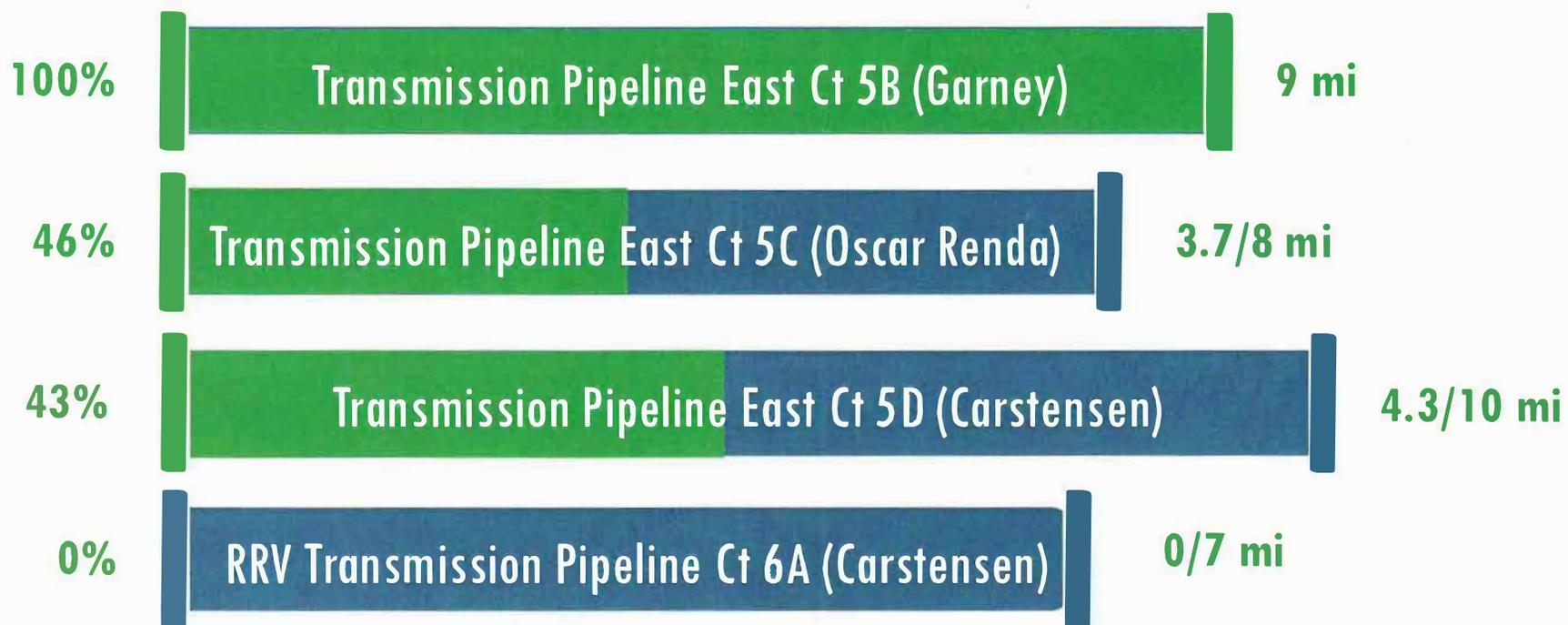
# CONSTRUCTION PROGRESS



# CONSTRUCTION PROGRESS — BURIED PIPE

AS OF JANUARY 9, 2025

## ACTIVE PIPELINE CONSTRUCTION PROJECTS



## CONSTRUCTION AND DESIGN SUMMARY

- **By end of 2024, 8 construction contracts with total value of \$270M were awarded.**
- **By mid-2025, more than 100 miles of pipeline will be 100% designed.**
- **The Project has experienced a good bidding environment to date.**



# USER OUTREACH UPDATE



## 89 USER MEETINGS AND COUNTING!

- 35 Different Municipalities & Water Districts
- Engaged with 9 Counties and Counting



## SIGNED MOCS (148.37 CFS)

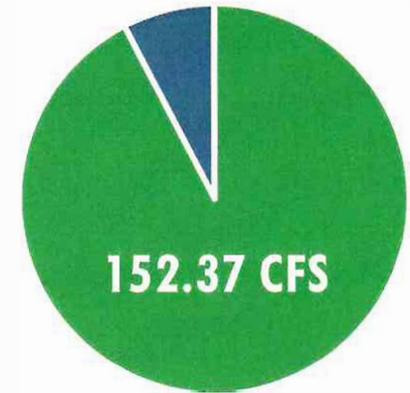
- Fargo, Grand Forks, Jamestown, Valley City, Carrington, Hillsboro, Mayville, Cooperstown, Washburn, McLean-Sheridan Rural Water District, Southeast Water Users District, Wahpeton, Sargent County, Dickey County, Grafton, Lisbon, & LaMoure County



## ADDITIONAL APPROVALS (4.00 CFS)

- Richland County

**96% OF THE  
159.23 CFS PLANNED  
NOMINATIONS\***



\*PIPELINE DESIGN CAPACITY IS 165 CFS

## 2023-2025 BIENNIUM FUNDING

**Garrison Diversion and Lake Agassiz have obligated all \$240M in 2023-2025 dollars to move the project forward.**



## 2025-2027 HOUSE RECOMMENDATION

**75% STATE COST SHARE**

**\$260M**

CONTINUE TO FUND THE RRVWSP AT A LEVEL TO COMPLETE WITHIN THE 10-YEAR BUILD SCHEDULE

### **KEYS TO IMPROVING AFFORDABILITY**

- NUMBER OF USERS
- COST EFFICIENT BUILD SCHEDULE
  - STATE BONDING
- FEDERAL MONEY



# 2025-2027 HOUSE RECOMMENDATION

25% LOCAL COST SHARE

\$86.7M

## WATER INFRASTRUCTURE REVOLVING LOAN FUND

**Capitalize:** working closely with BND  
40-year, 2%



# DRAFT 2025-2027 WORK PLAN



**\$331M – Install 40 Miles of Pipeline**



**\$15M – Final Design of Facilities**

- Biota Water Treatment Plant
- McClusky Canal Pump Station
- Main Pump Station
- Ground Storage Reservoirs

# THANK YOU!

[www.rrvwsp.com](http://www.rrvwsp.com)



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