



# 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

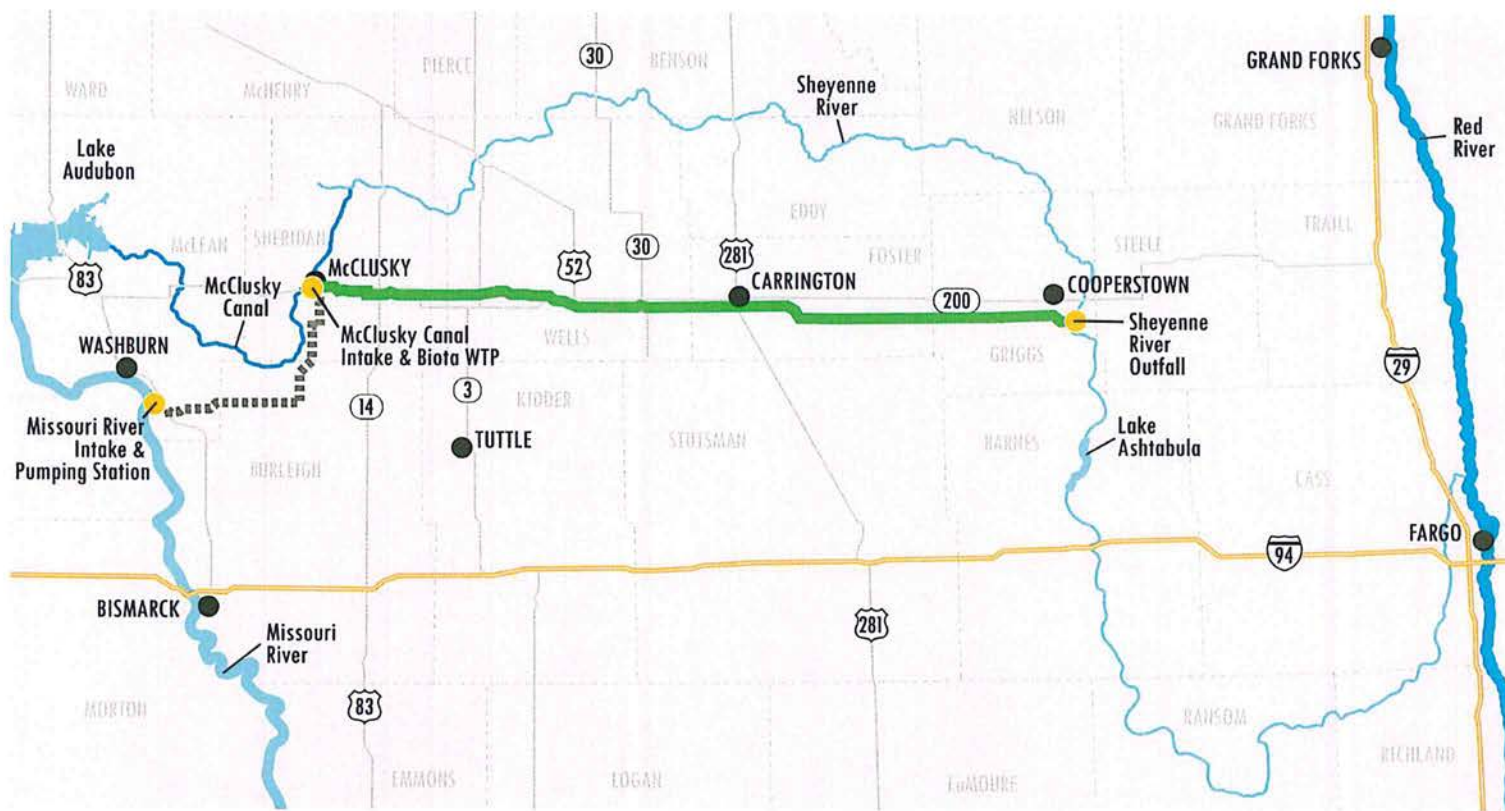


# RED RIVER VALLEY WATER SUPPLY PROJECT

**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

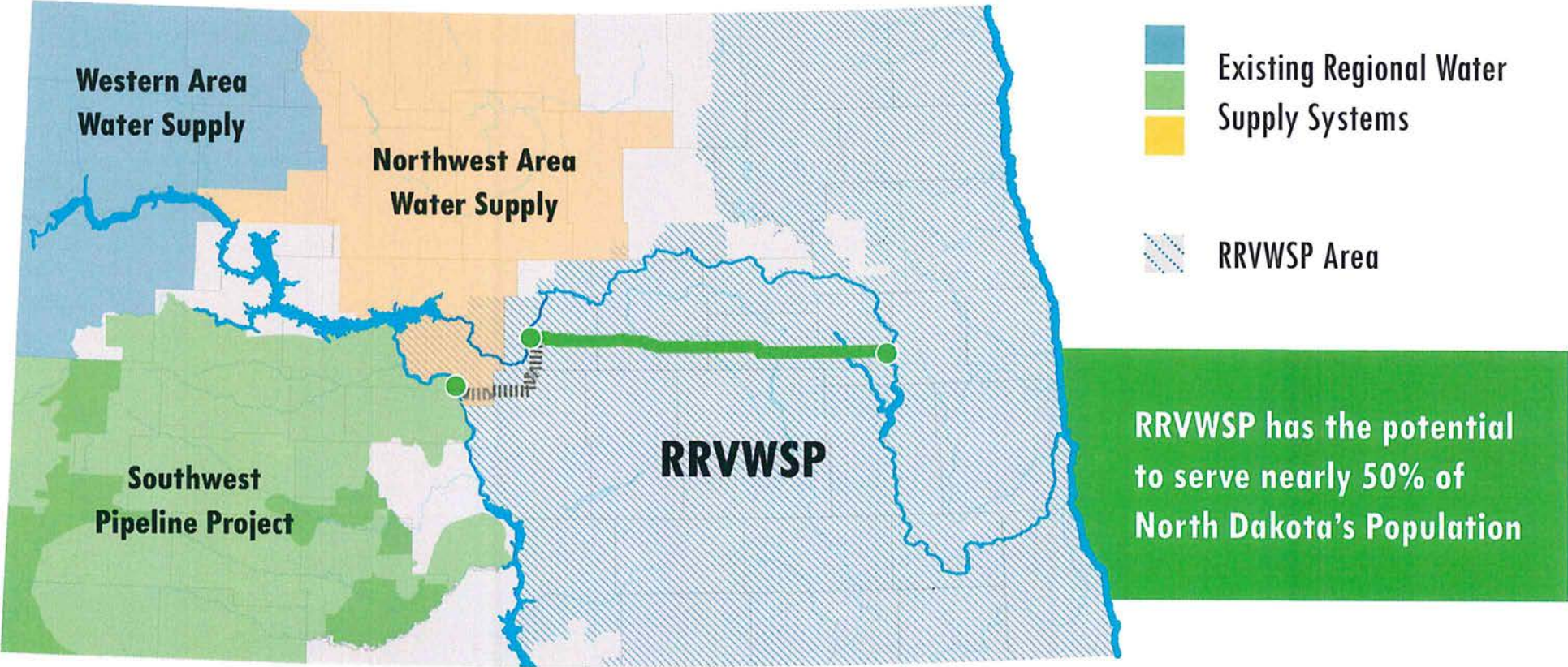


**Pipe Flow**  
165 cfs



**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**

# SENATE BILL 2020 – 2023 LEGISLATIVE SESSION

23.0274.01000  
Sixty-eighth  
Legislative Assembly  
of North Dakota  
Introduced by  
Appropriations Committee

SENATE BILL NO. 2020



1 A BILL for an Act to provide an appropriation for defraying the  
2 water resources.  
3 BE IT ENACTED BY THE LEGISLATIVE ASSEMBLY OF NORTH DAKOTA  
4 SECTION 1. APPROPRIATION. The funds provided in this section  
5 as may be necessary, are appropriated from special funds derived from  
6 income, to the department of water resources for the purpose of defraying the  
7 department of water resources, for the biennium beginning July 1, 2023, and ending June  
8 2025, as follows:

	Base Level	Governor's Recommendation	Appropriation
11 Salaries and wages	\$20,537,867	\$23,809,878	\$20,537,867
12 Operating expenses	43,366,550	59,479,068	43,366,550
13 Capital assets	98,467,437	172,396,344	98,467,437
14 Water supply - grants	125,000,000	270,000,000	125,000,000
15 Rural water supply - grants	59,600,000	35,000,000	59,600,000
16 Flood control projects	48,000,000	115,000,000	48,000,000
17 Discretionary fund for water projects	0	5,000,000	0
18 General water - grants	14,227,275	14,233,275	14,227,275
19 Total special funds	\$409,199,129	\$694,918,565	\$409,199,129
20 Full-time equivalent positions	90 00	93 00	90 00

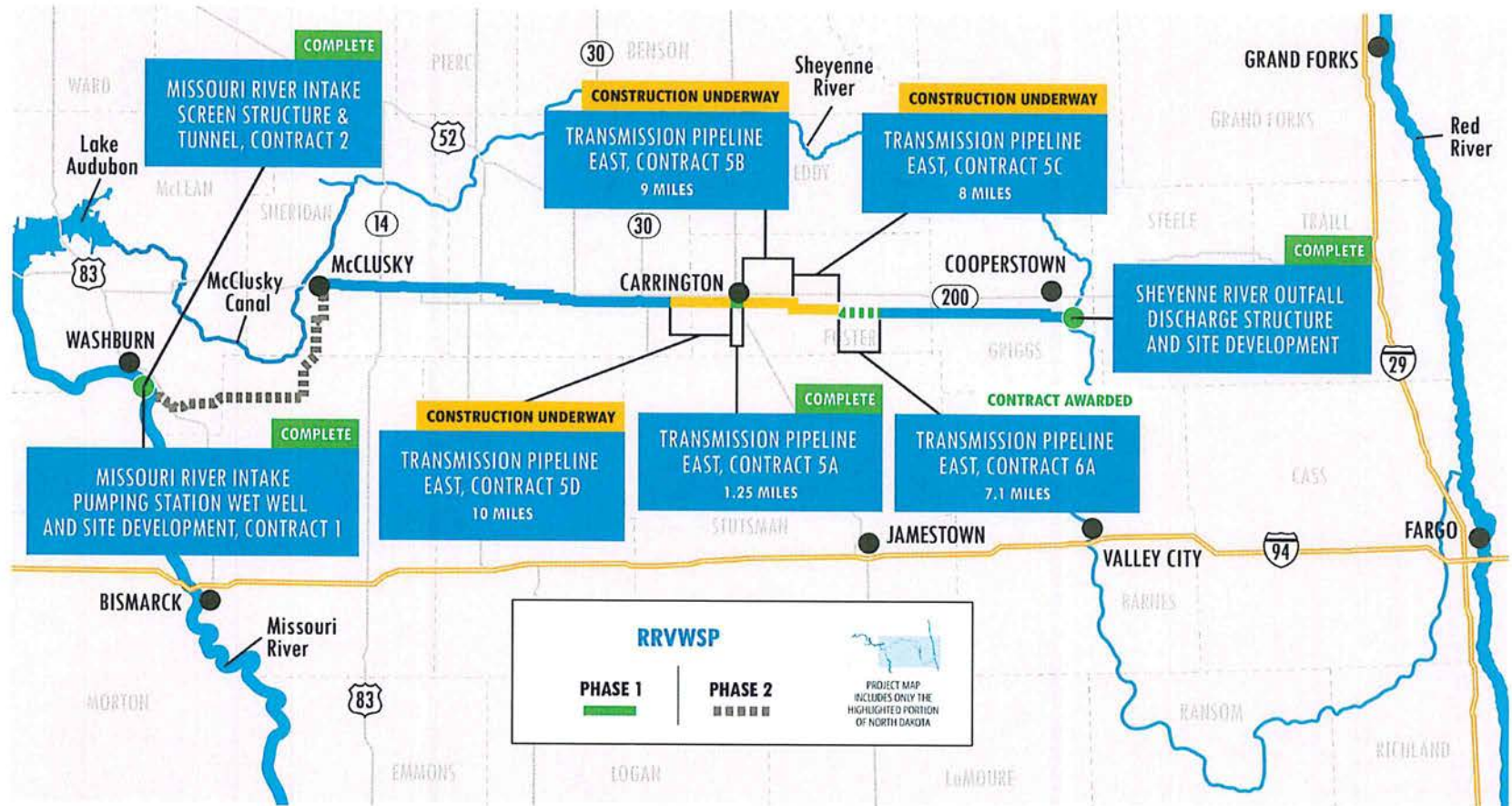
21 SECTION 2. ONE-TIME FUNDING. The following amounts reflect one-time funding items  
22 approved by the sixty-seventh legislative assembly for the 2021-23 biennium:

One-Time Funding Description	2021-23	2023-25
24 Line of credit - Bank of North Dakota	\$50,000,000	\$0

## SECTION 10. RRVWSP

- **\$180M** for 23-25 Biennium
- **\$953M** Total State Commitment  
**@ 75% Cost-Share**
- **Capitalized Water Infrastructure Revolving Loan Fund (WIRLF) \$60M** for 40 Years at 2%
- **Complete Construction by 2032**

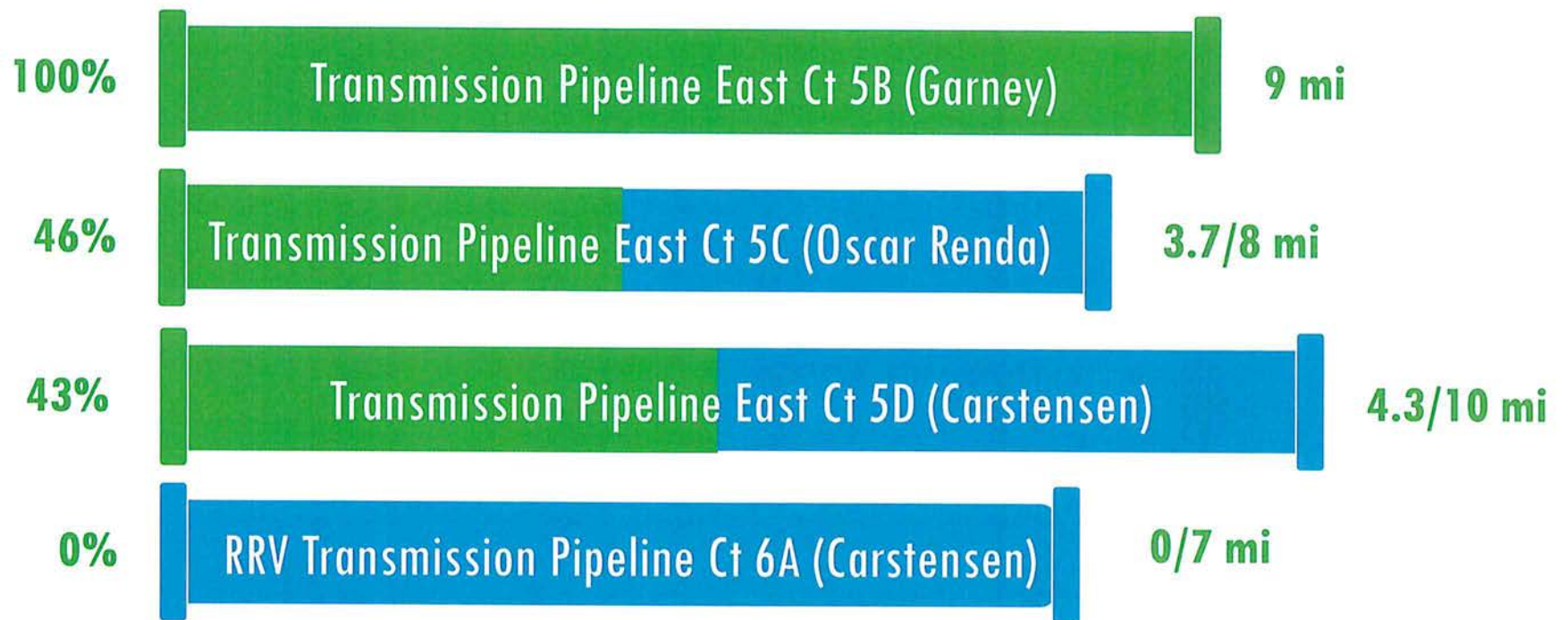
# CONSTRUCTION PROGRESS



# 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)

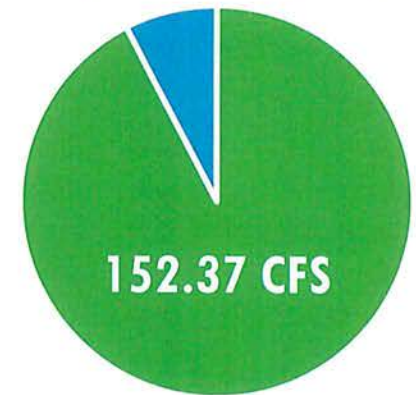
- Fargo, Grand Forks, Jamestown, Valley City, Carrington, Hillsboro, Mayville, Cooperstown, Washburn, McLean-Sheridan Rural Water District, Southeast Water Users District, Wahpeton, Sargent County, Dickey County, Grafton, Lisbon, & LaMoure County



## 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!

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