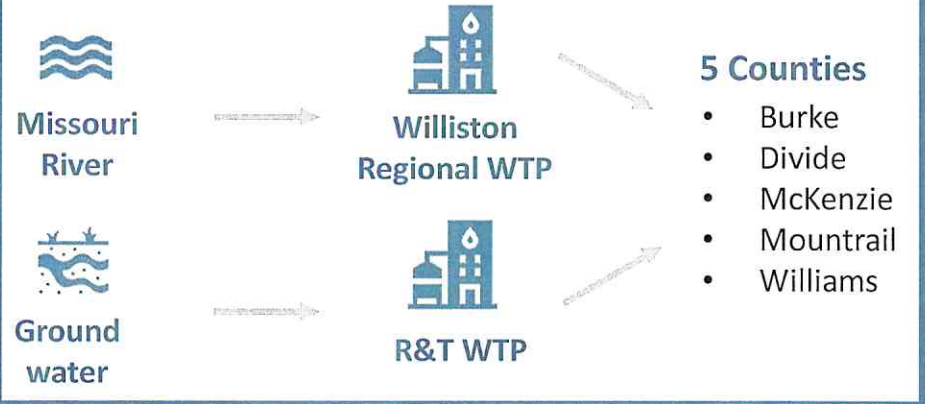
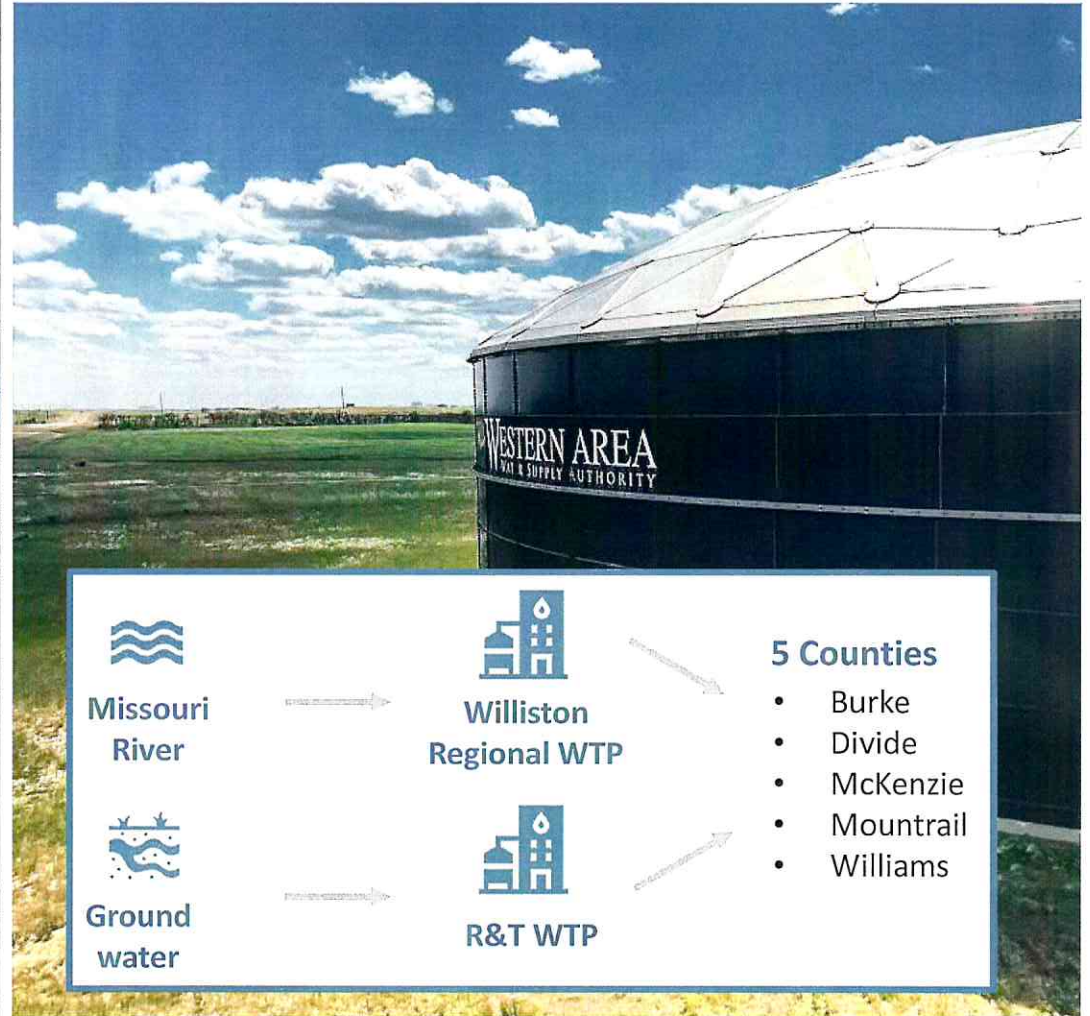
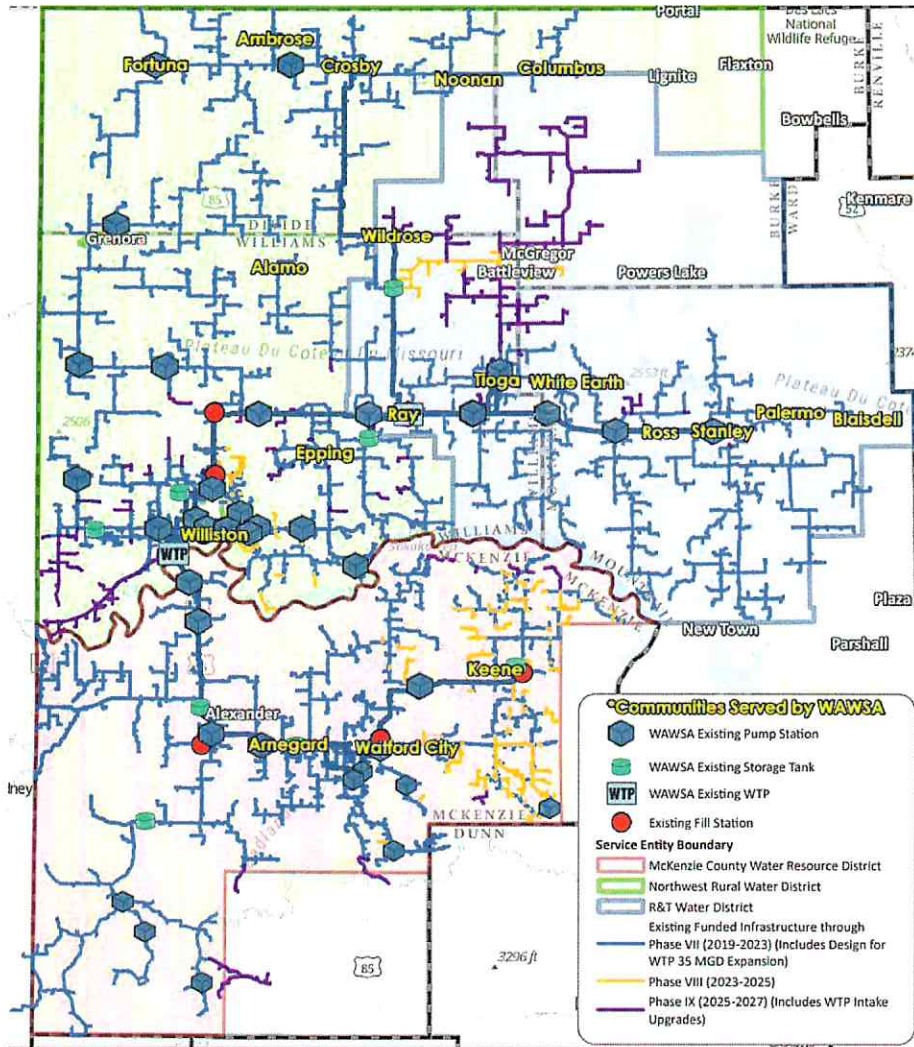




**WESTERN AREA**  
WATER SUPPLY AUTHORITY

# **HB 1020**

**Doug Anderson, WAWSA Board Director &  
Burke Divide Water Representative  
March 11, 2025**





**3,147+ Miles Installed of  
Rural Distribution &  
Transmission Pipeline**

**26 Ground Storage  
Reservoirs**

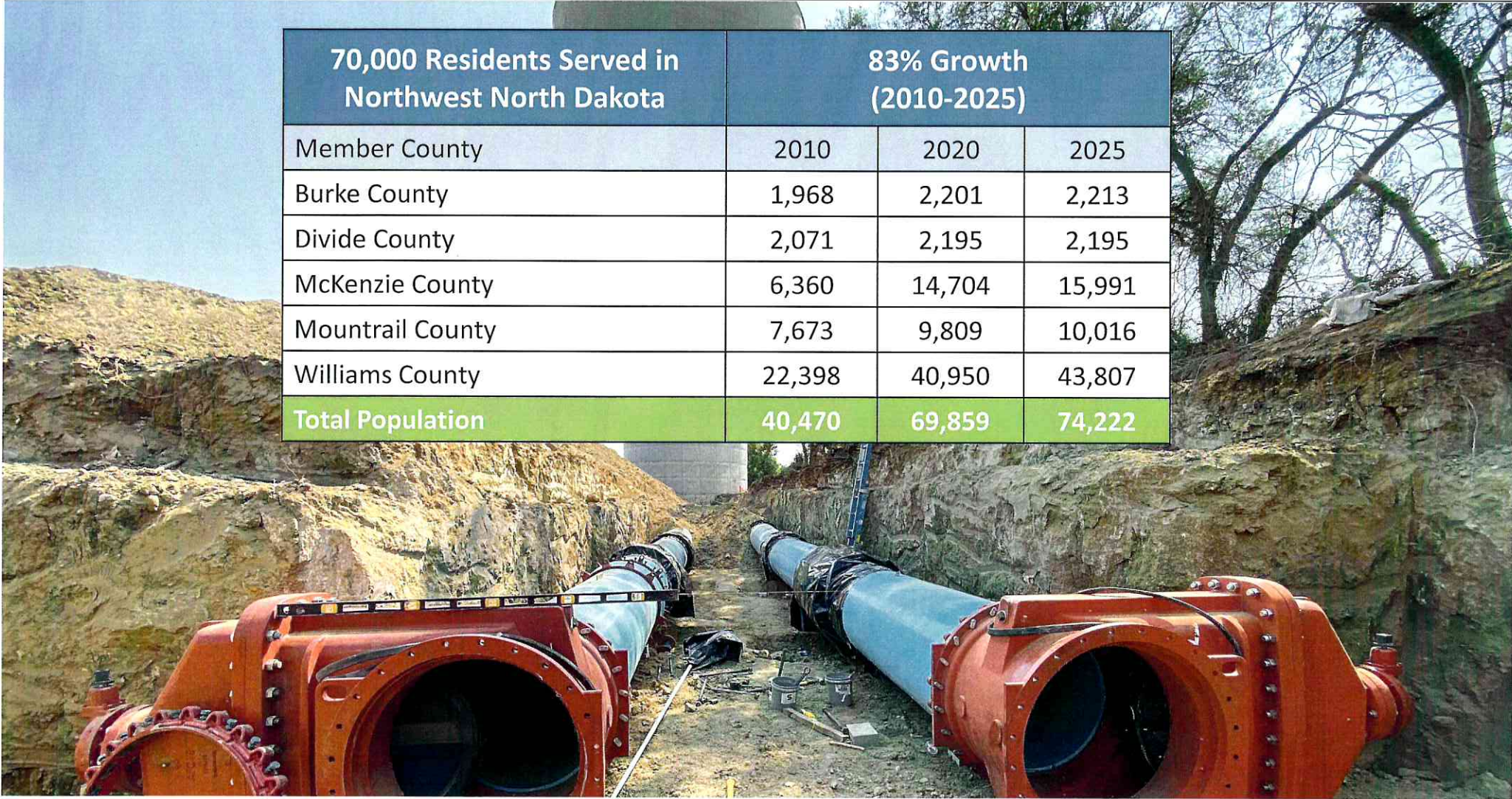
**39 Pump Stations**

**5 Water Towers**





70,000 Residents Served in Northwest North Dakota	83% Growth (2010-2025)		
Member County	2010	2020	2025
Burke County	1,968	2,201	2,213
Divide County	2,071	2,195	2,195
McKenzie County	6,360	14,704	15,991
Mountrail County	7,673	9,809	10,016
Williams County	22,398	40,950	43,807
<b>Total Population</b>	<b>40,470</b>	<b>69,859</b>	<b>74,222</b>

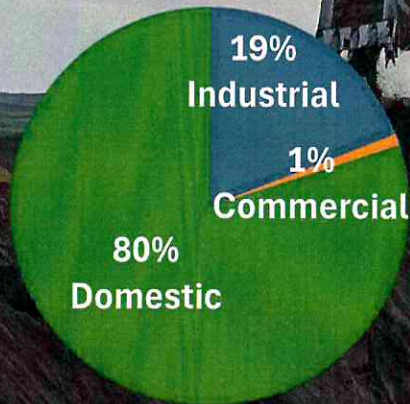




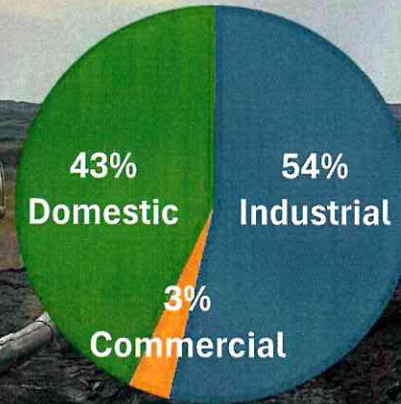
## 2024 Water Sales

Type	Gallons (in Millions)	Dollars (in Millions)
Industrial	677.5	\$10.9
Commercial	34.4	\$0.688
Domestic	2,847.7	\$8.7

GALLONS OF WATER BY TYPE



SALES OF WATER BY TYPE



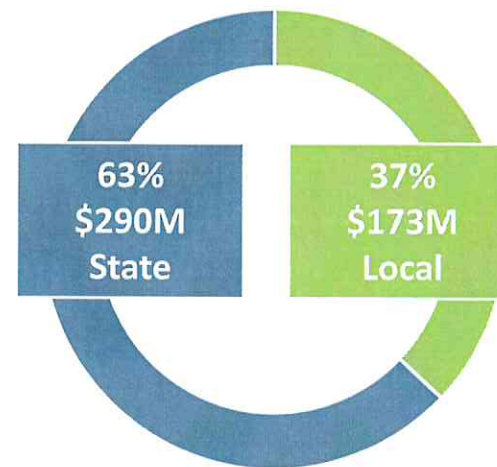


## Impacts of SB 2196 (2023)

	2022	2023	2024
Gross Industrial Revenue	\$11.40 M	\$12.55 M	\$10.91 M
Water Expense	\$3.80 M	\$4.25 M	\$3.34 M
Member Debt Payment	\$2.80 M	\$2.90 M	\$2.67 M
State Loan Payment	\$3.60 M	\$2.19 M	\$1.46 M
State Interest Payment	\$2.10 M	\$1.48 M	\$0.82 M
<b>Net Income</b>	<b>-\$0.9 M</b>	<b>\$1.73 M</b>	<b>\$2.61 M</b>
<b>Total State P&amp;I Payment</b>	<b>\$5.70M</b>	<b>\$3.67M</b>	<b>\$2.28M</b>
<b>Balance of State Industrial Loan</b>		<b>\$40.5M</b>	
<b>Total State Industrial P&amp;I Payments</b>		<b>\$75.9M</b>	



## HISTORIC FUNDING



**\$173,000,000**  
Local Total to Date (37%)

**\$290,000,000**  
State Total to Date (63%)

**96%**  
Funds Spent by End  
of 23-25 Biennium



## 2023-2025 Projects

Project Type	State Cost Share	Local Cost Share	Total Project Cost
Supply & Treatment	\$1,593,750.00	\$1,721,250.00	\$3,315,000.00
Transmission Mains, Pump Stations, and Storage	\$3,419,000.00	\$3,369,000.00	\$6,788,000.00
Rural Distribution	\$32,021,000.00	\$10,517,500.00	\$42,538,500.00
<b>Total 2023-2025 Biennium CIP</b>	<b>\$37,033,750.00</b>	<b>\$15,607,750.00</b>	<b>\$52,641,500.00</b>



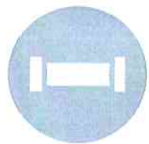
## 2025-2027 Projects

Project Type	State Cost Share	Local Cost Share	Total Project Cost
Supply & Treatment	\$23,400,000.00	\$15,785,000.00	\$39,185,000.00
Transmission Mains, Pump Stations, and Storage	\$4,875,000.00	\$1,625,000.00	\$6,500,000.00
Rural Distribution	\$18,225,000.00	\$6,075,00.00	\$24,300,000.00
<b>Total 2025-2027 Biennium CIP</b>	<b>\$46,500,000.00</b>	<b>\$23,485,000.00</b>	<b>\$69,985,000.00</b>



## 2025 & Beyond

### Planning, Engineering & Construction of:



**525+ Miles**  
of Transmission &  
Distribution Pipelines



**550+**  
New Rural Connections

Million Gallons Per Day (MGD) of Drinking Water



**21**  
MGD

Williston  
Regional WTP



**14**  
MGD

Williston Regional  
WTP Expansion



**2**  
MGD

R&T WTP

**Plan Increased  
to 37 MGD**

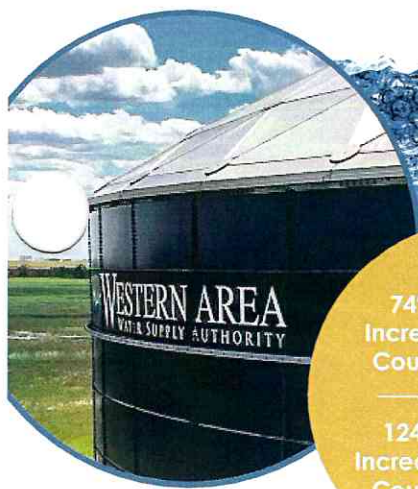


# THANK YOU

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**Chris Barke, Interim Executive Director  
Western Area Water Supply Authority  
701-774-6605 | [chris.barke@wawsp.com](mailto:chris.barke@wawsp.com)**



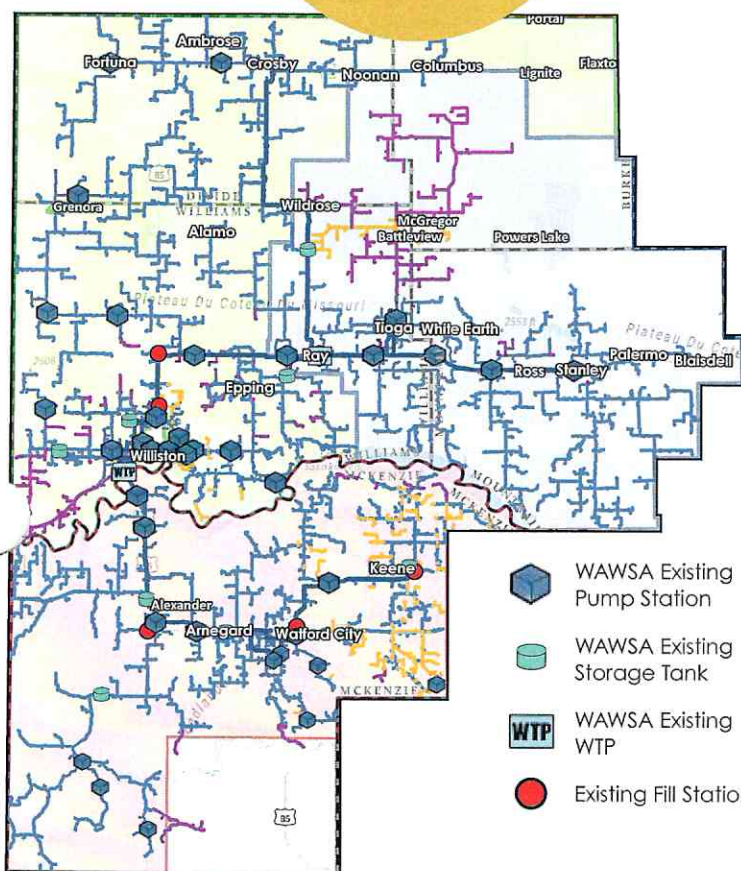


**WESTERN AREA**  
WATER SUPPLY AUTHORITY

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

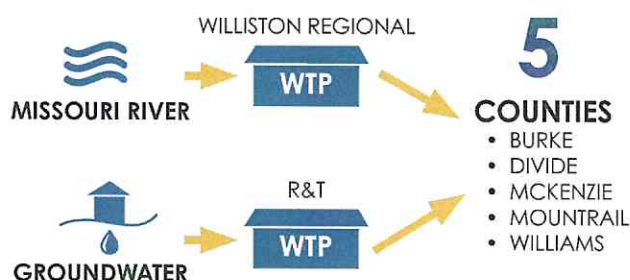
**74% Population Increase in Williams County since 2010**

**124% Population Increase in McKenzie County since 2010**



In response to the rapidly expanding population and increasing water demands created by the Bakken oil boom, the North Dakota Legislature created the Western Area Water Supply Authority in 2011 to own and manage the Western Area Water Supply Project.

The Western Area Water Supply Project is a regional water project that serves over 5,000 square miles of municipal, rural, and industrial users across five counties in northwest North Dakota. The system utilizes a combination of Missouri River water treated at the Williston Regional Water Treatment Plant and groundwater treated by the R&T Water District's Water Treatment Plant in Ray to serve the region.



## OVER 70,000 RESIDENTS SERVED IN NORTHWEST ND

### RURAL CONNECTIONS (249% INCREASE SINCE 2011)

	2011	CURRENT
McKenzie Rural Water	200	1,797
Northwest/BDW	1,383	3,151
R&T Water Supply	90	895

### COMMUNITIES SERVED

Williston, Watford City, Ray, Tioga, Stanley, Wildrose, Crosby, Fortuna, Noonan, Columbus, Ross, Ambrose, Arnegard, Epping, Keene, and Blaisdell



**39**  
Pump Stations



**26**  
Ground Storage Reservoirs



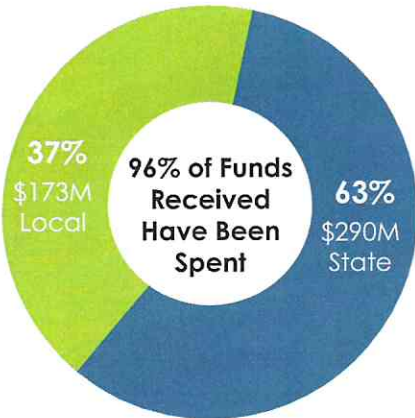
**5**  
Water Towers



**3,147**  
Miles of Rural Distribution & Transmission Pipeline



## HISTORIC FUNDING



## WAWSA BOARD



- City of Williston
- McKenzie County Water Resource District (MCWRD)
- Northwest Rural Water District (NWRWD)
- Ray & Tioga (R&T) Water District
- Burke-Divide-Williams (BDW) Rural Water

## ENTITY CONTRIBUTIONS

Each Member Entity (and many sub-member entities) contributed existing infrastructure such as water plants, transmission lines & water depots  
**(OVER \$100 MILLION IN ASSETS)**  
to WAWSA for the public purpose and good of this project

## HISTORICAL LEGISLATION

**SB2233** Passed by State Legislature in 2013

### Created Two Water Utilities:

- **Domestic Utility:** Owned and Operated by WAWSA and Member Entities
- **Industrial Utility:** Owned By the State of North Dakota and Operated by WAWSA

= State Assumed **\$238M OF WAWSA DEBTS**

## WHAT'S HAPPENING TODAY?

**HB1020**

- WAWSA is Requesting **\$46.5M** from the SWC Budget
- WAWSA and Member Entities Currently Own \$53M in Domestic Debt
- State of North Dakota Currently Owns **\$40.5M in Industrial Debt** (Principle Reduced by \$197.5M Since 2013)

### Planning, Engineering, & Construction of:



**550+**



**525+**

New Rural Connections

Miles of New Transmission  
& Distribution Pipelines

**2025 &  
BEYOND**

WILLISTON  
REGIONAL WTP

**21 MGD**



WILLISTON  
REGIONAL WTP  
EXPANSION

**14 MGD**



R&T WTP

**2 MGD**

Million Gallons Per Day (MGD) of Drinking Water

**PLAN INCREASED TO 37 MGD**