WESTERN AREA
WATER SUPPLY AUTHORITY

SB2020

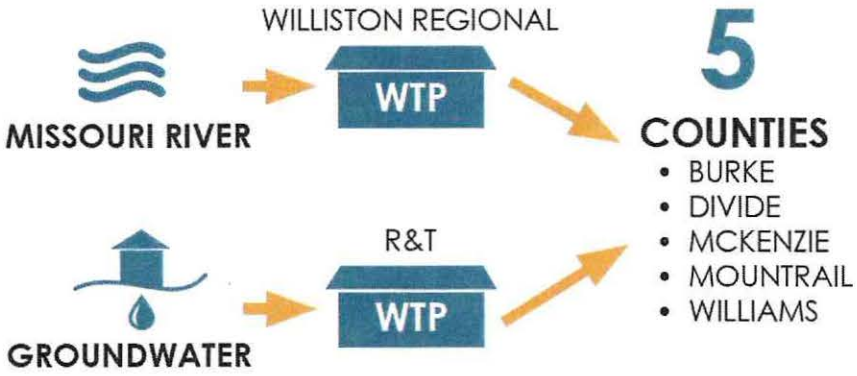
House Appropriations

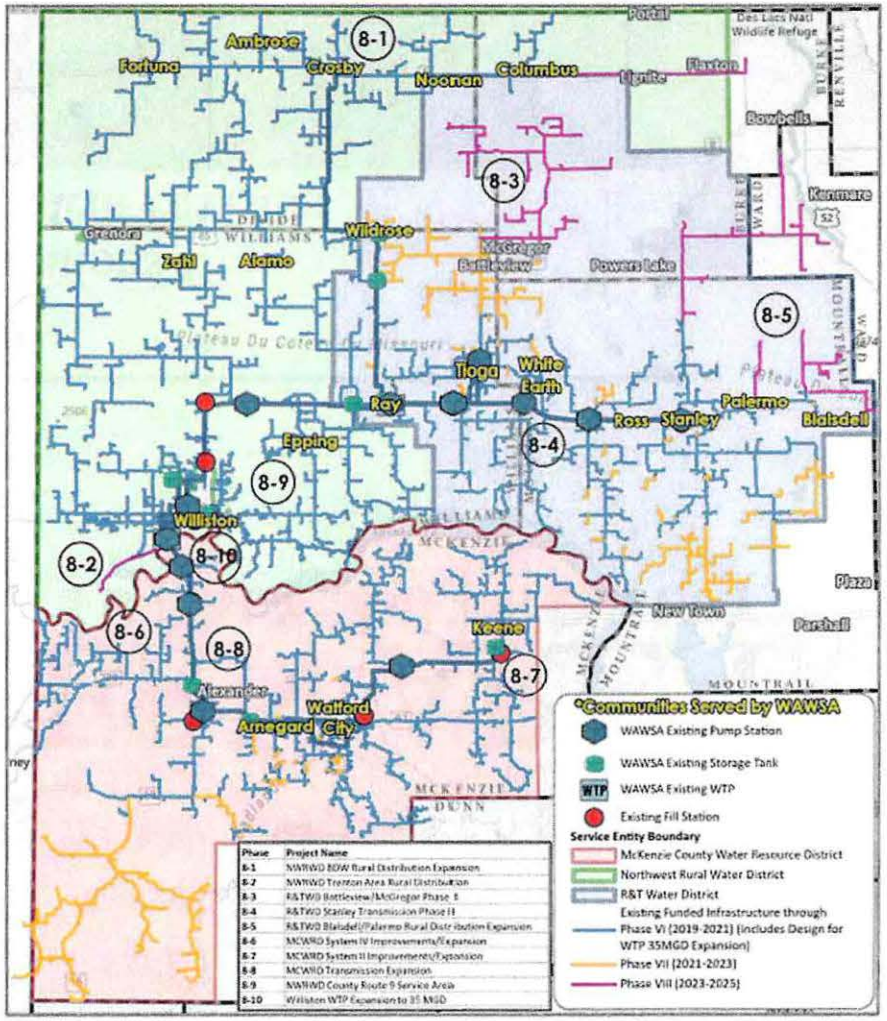
Education and Environment Division

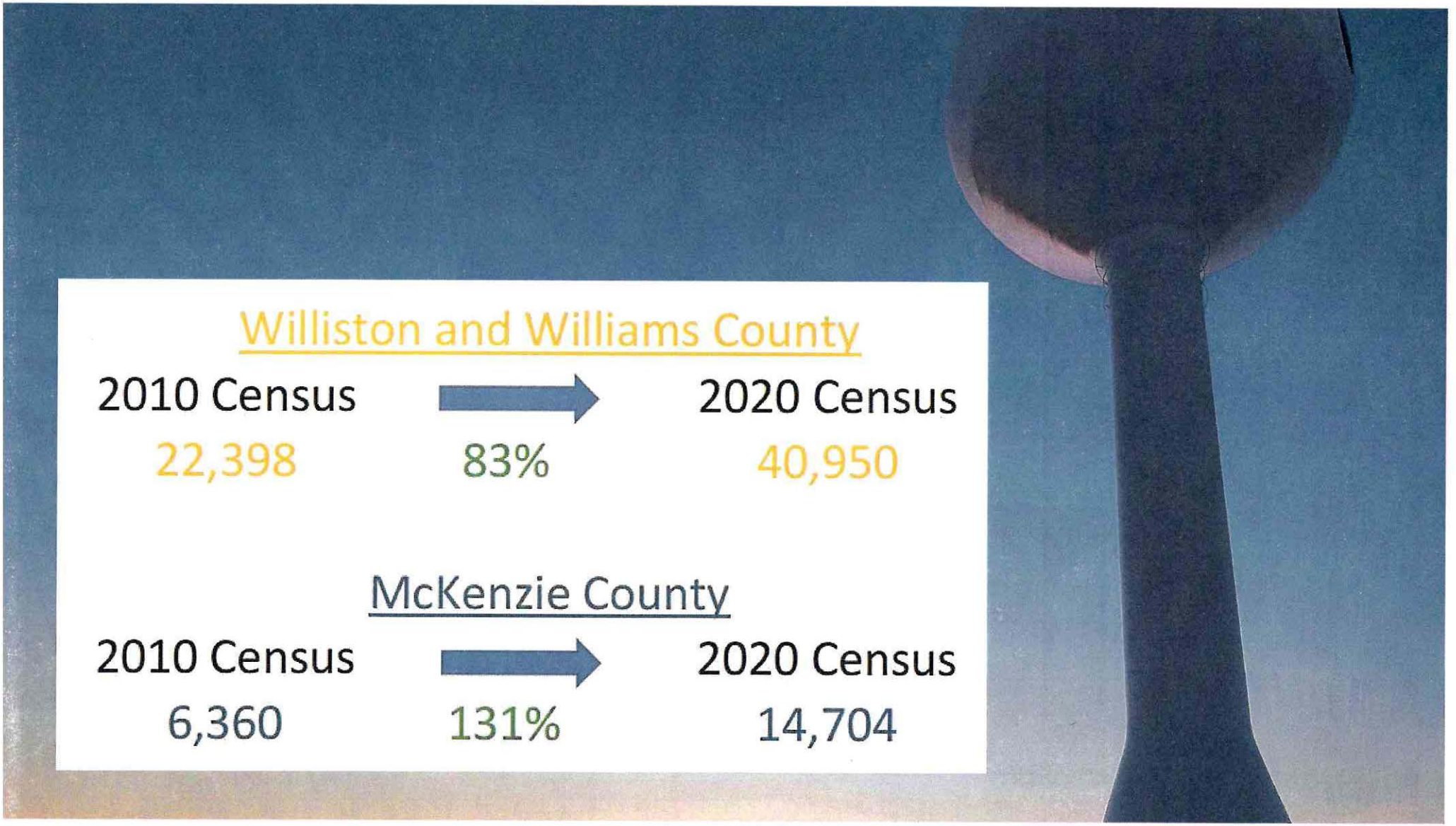
Tami Madsen, Executive Director

March 9, 2023

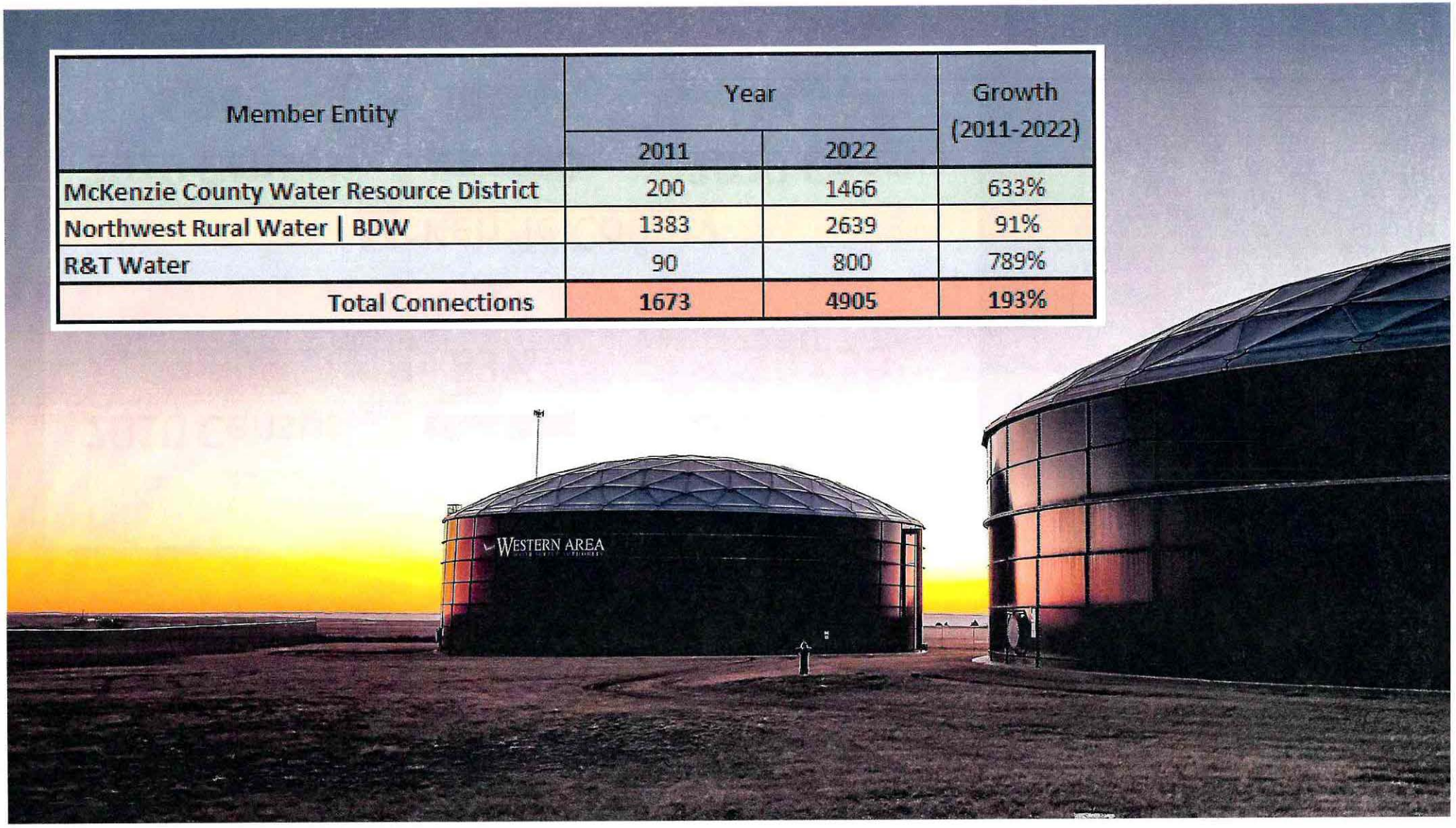
WESTERN AREA


WILLISTON REGIONAL
WTP
MISSOURI RIVER
5
COUNTIES
• BURKE
• DIVIDE
• MCKENZIE
• MOUNTRAIL
• WILLIAMS
R&T
WTP
GROUNDWATER


Ambrose
Fortuna
Crosby
Noonan
Columbus
Lignite
Flaxton
Portal
Bowbells
Kenmare
Grenora
Zahl
Alamo
Wildrose
McGregor
Buttzville
Powers Lake
Tioga
White Earth
Ray
Ross
Stanley
Palermo
Blaisdell
Epping
Williston
Plaza
New Town
Parshall
Keene
Alexander
Watford City
Arnegard
8-1
8-2
8-3
8-4
8-5
8-6
8-7
8-8
8-9
8-10
*Communities Served by WAWSA
WAWSA Existing Pump Station
WAWSA Existing Storage Tank
WAWSA Existing WTP
Existing Fill Station
Service Entity Boundary
McKenzie County Water Resource District
Northwest Rural Water District
R&T Water District
Existing Funded Infrastructure through
Phase VI (2019-2021) (includes Design for WTP 35MGD Expansion)
Phase VII (2021-2023)
Phase VIII (2023-2025)
Phase
Project Name
8-1 NWRWD BDW Rural Distribution Expansion
8-2 NWRWD Trenton Area Rural Distribution
8-3 R&TWD Battleview/McGregor Phase II
8-4 R&TWD Stanley Transmission Phase II
8-5 R&TWD Blaisdell/Palermo Rural Distribution Expansion
8-6 MCWRD System IV Improvements/Expansion
8-7 MCWRD System II Improvements/Expansion
8-8 MCWRD Transmission Expansion
8-9 NWRWD County Route 9 Service Area
8-10 Williston WTP Expansion to 35 MGD


Williston and Williams County
2010 Census
22,398
83%
2020 Census
40,950
McKenzie County
2010 Census
6,360
131%
2020 Census
14,704

Member Entity	Year		Growth (2011-2022)
	2011	2022	
McKenzie County Water Resource District	200	1466	633%
Northwest Rural Water | BDW	1383	2639	91%
R&T Water	90	800	789%
Total Connections	**1673**	**4905**	**193%**



2021-2023
Biennium Funding Request

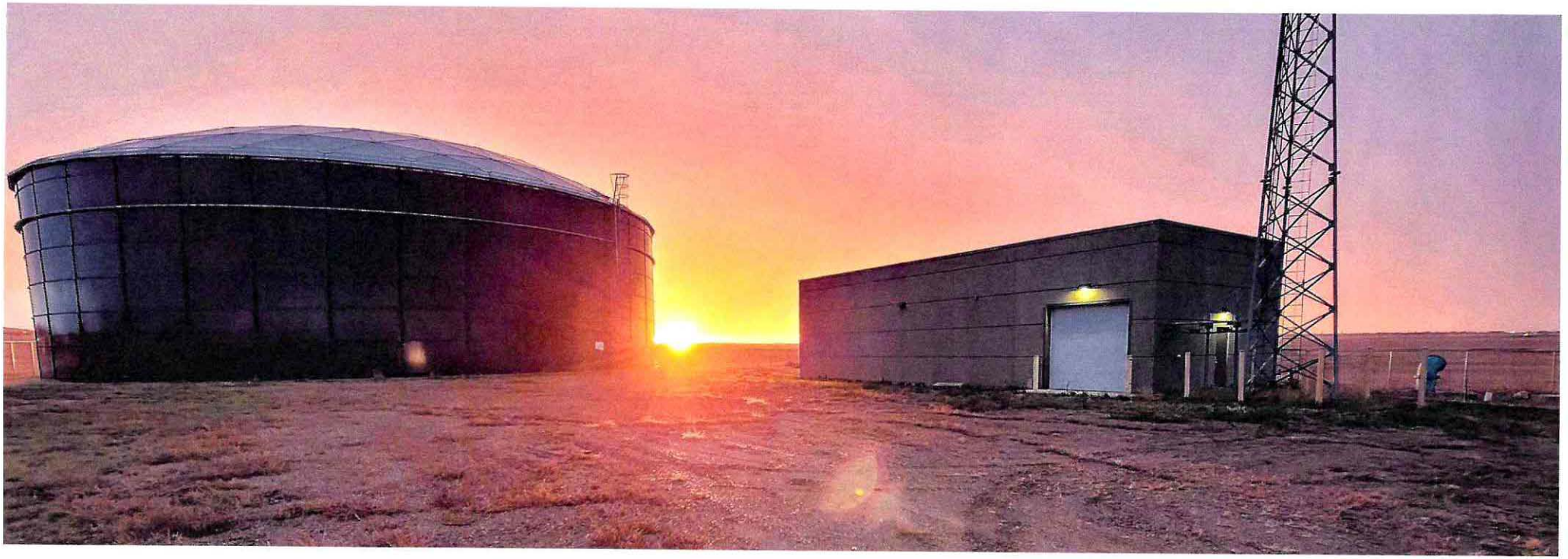
Proposed System Improvements/Expansion	Requested 2021-2023 Funding	Requested State Cost Share	2021-2023 Local Cost Share
R&TWD - East White Earth Alternates - Construction Funding	$5,604,000	$4,203,000	$1,401,000
R&TWD - West White Earth Rural Distribution Alternates - Construction Funding	$2,800,000	$2,100,000	$700,000
R&TWD - Stanley Rural Distribution - Part 2 - Construction Funding	$5,008,000	$3,756,000	$1,252,000
R&TWD - Battle View/McGregor Rural Distribution - Construction Funding	$5,429,000	$4,071,750	$1,357,250
R&TWD - Service to Stanley - Phase II - Construction Funding	$11,180,000	$8,385,000	$2,795,000
NWRWD - North 200K Rural Distribution - Construction Funding	$3,770,000	$2,827,500	$942,500
NWRWD - 29 Mile Rural Distribution - Construction Funding	$8,978,000	$6,733,500	$2,244,500
MCWRD - System I - Part II Rural Distribution - Construction Funding	$4,075,000	$3,056,250	$1,018,750
NWRWD – County Route 9 Service Area	$680,000	$510,000	$170,000
R&TWD – East White Earth Alternate 2	$64,000	$48,000	$16,000
R&TWD – Stanley Part II – Alternates 2 & 3	$350,000	$262,500	$87,500
Totals	**$47,938,000**	**$35,953,500**	**$11,984,500**

WESTERN AREA
WATER SUPPLY AUTHORITY

2023-2025
Biennium Funding Request

Proposed System Improvements/Expansion	2023-2025 State Cost Share Request	2023-2025 Budgeted State Cost Share	2023-2025 Budgeted Local Cost Share
NWRWD – BDW Rural Distribution Expansion	PC	$ 330,000	$ 110,000
NWRWD – Trenton Area Rural Distribution Expansion	PC	$ 622,500	$ 207,500
R&TWD - Battle View/McGregor Rural Distribution Expansion	PC	$ 701,250	$ 233,750
R&TWD - Stanley Transmission Improvements - Phase II	C	$ 5,362,500	$ 1,787,500
R&TWD - Blaisdell/Palermo & Misc. Rural Distribution System Expansion	PC	$ 292,500	$ 97,500
MCWRD - System IV Improvements/Expansion	PC	$ 247,500	$ 82,500
MCWRD - System II Improvements/Expansion	PC/C	$ 5,775,000	$ 1,925,000
MCWRD - Transmission System Expansion	PC	$ 1,447,500	$ 482,500
NWRWD – County Route 9 Service Area	C	$ 4,320,000	$ 1,440,000
Williston - WTP Expansion to 35 MGD	C	$ 26,910,000	$ 17,940,000
Subtotals		**$ 46,008,750**	**$ 24,306,250**
Total 2023 - 2025 Biennium CIP			**$ 70,315,000**

WESTERN AREA
WATER SUPPLY AUTHORITY



Tami Madsen, Executive Director
tami.madsen@wawsp.com
701-609-0450

WESTERN AREA
WATER SUPPLY AUTHORITY