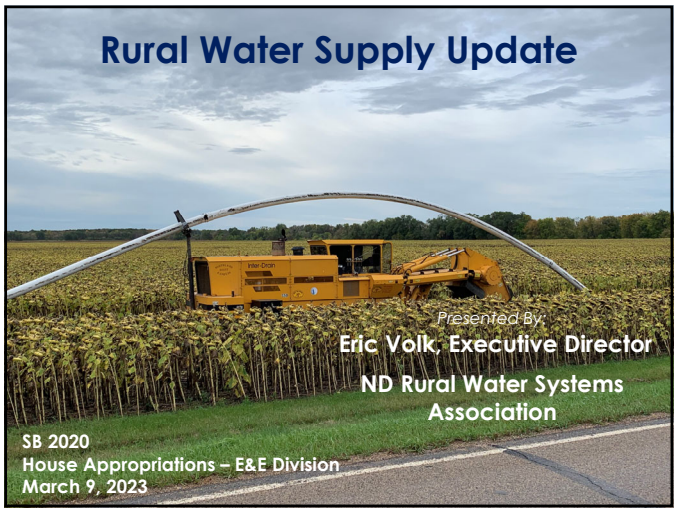


1

2

Testimony Topics

- RURAL & REGIONAL WATER SUMMARY
- 2021-23 FUNDING SUMMARY
- 2023-25 FUNDING MAP
- 2023-25 FUNDING LIST
- RW RATES
- CITIES NOT SERVED BY RW

3

Rural Water Background

- RW was started in the late 60's and Early 70's
  - Lots of $$$ on their Own
  - Federal Loans (USDA-RD)
  - State Loans
  - Mid 80's Federal MR&I Program
  - 1996 EPA SRF Loan Program
  - 2000 Dakota Water Resources Act
  - Early 2010's Resources Trust Fund (RTF)

4

Use of the RTF

Helped hook-up ND citizens & cities to affordable, ample, and quality water.

Fixed Inadequate flow, quantity, and pressure issues (at an affordable rate) for rural residents and smaller communities.

5

System Sustainability

Systems have User Fees and Charge Accordingly

Perform Routine Repair & Replacement

Understand that Proper Reserves are Necessary for System Longevity

Serving Cities, Rural Users, the Ag Industry and anyone else along the way, help make it all work.

6

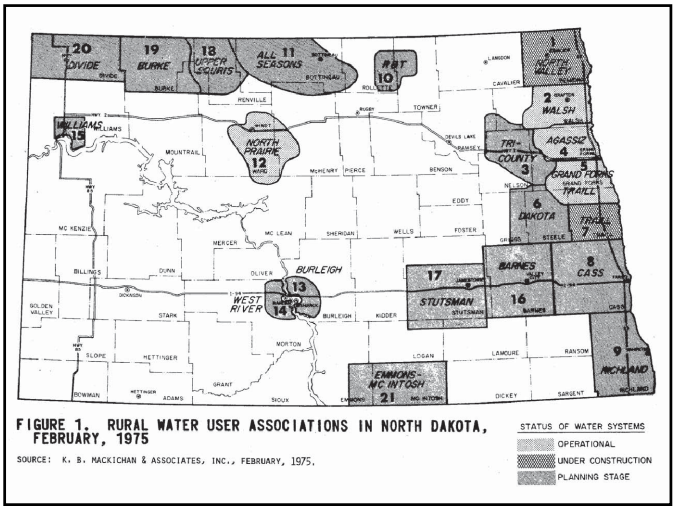
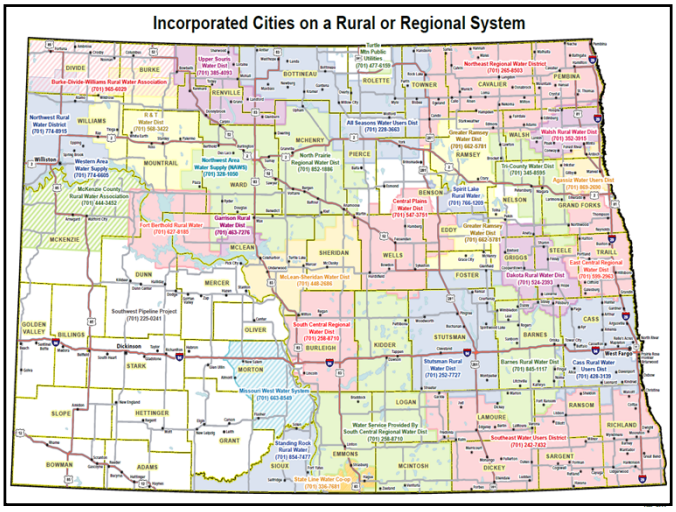


FIGURE 1. RURAL WATER USER ASSOCIATIONS IN NORTH DAKOTA, FEBRUARY, 1975

SOURCE: K. B. MACKICHAN & ASSOCIATES, INC., FEBRUARY, 1975.

7



8

Rural/Regional Water on a Statewide Basis

- Touches Every County in the State
- Provides Water Service to over 170,000 Rural Residents through over 70,000 Connections
- Network of 41,000 Miles of Pipe
- Serves 75% of ND's 355 Inc. Cities
- Furnishes Water Service to nearly 129,000 Residents in Cities
- No Taxing Authority
- Did Not Receive Any Direct Federal Stimulus Dollars*
- Do Not Have a Prairie Dog Bucket

9

ND Water Service Data

355 Inc. Cities

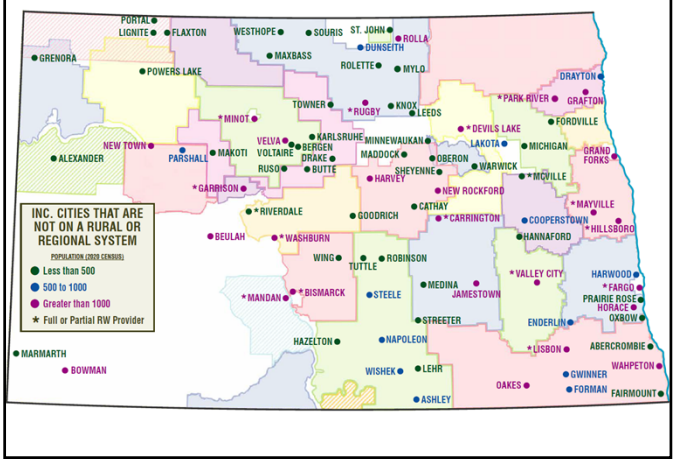
266 on Rural/Regional Water

108 are Ind. Metered
158 are Bulk Users

89 Cities have their own Source

4 from Other Cities
8 from Ind. Wells
77 from Own Source

10



11

Service Population by %

- 60% Cities not on RW
- 38% on RW
  - Residential
  - City
- 1% Census Designated Places not on RW or counted in the City #s (AFBs)
- 1% Remaining to serve

12

21-23 Funding Recap

- $59.6M in the RW Bucket
  - WAWS is in the Water Supply Bucket
  - SWPP & NAWS are in the Capital Assets Bucket
  - Other Rural/Regional Systems
- $21.2M has been added from the State Fiscal Recovery Funds
  - $10.6M for ND Soybean Plant
  - $10.6M for 21-23 & Carryover

13

21-23 Funding Recap

- $37.2M Approved so far
- $22.4M Unobligated
- $10M for April Meeting
- $10M for June Meeting
  - Bidding will determine exact $$$

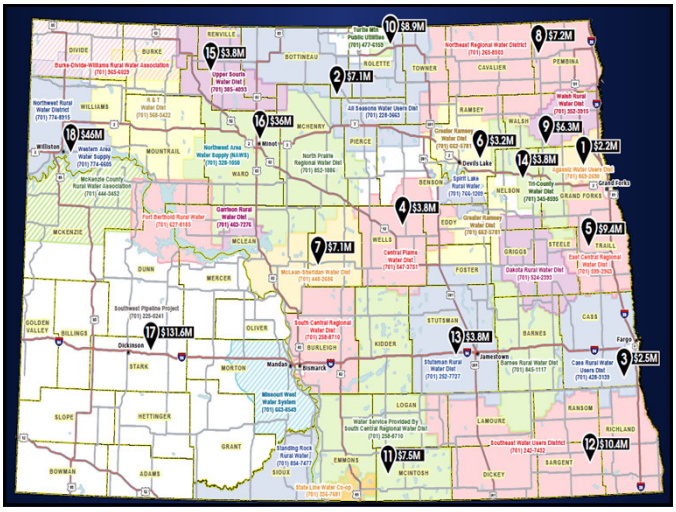
14

23-25 Funding Need

$119M WORTH OF PROJECTS

$87M OF GRANT FUNDING IS NEEDED

15



16

Local Sponsor	Project Name	SWC 23-25 Grant	Local Share	Total Project Cost
Agassiz Water Users District	Reservoir 1 to 3 Transmission Expansion	$2,150,550	$716,850	$2,867,400
All Seasons Water Users District	System 1 Expansion - Phase 2	$7,125,000	$2,375,000	$9,500,000
Cass Rural Water District	County Road 17 Improvements	$891,675	$297,225	$1,188,900
Cass Rural Water District	System Wide Improvements	$1,575,000	$525,000	$2,100,000
Central Plains Water District	Connection to the city of Maddock	$3,750,000	$1,250,000	$5,000,000
East Central Regional Water District	Individual Service to Galesburg*	$1,337,737	$445,913	$1,783,650
East Central Regional Water District	Hillsboro WTP Expansion	$2,124,513	$708,171	$2,832,684
East Central Regional Water District	Wellfield, Transmission & User Expansion	$5,954,906	$1,984,968	$7,939,874
Greater Ramsey Water District	North System Capacity Improvements	$3,216,410	$1,072,137	$4,288,547
McLean-Sheridan Rural Water District	Phase 2 WTP Construction	$4,800,000	$1,600,000	$6,400,000
McLean-Sheridan Rural Water District	Phase 3 Expansion	$2,300,000	$800,000	$3,100,000
Northeast Regional Water District	Bulk Cities to Individual Services	$2,698,986	$899,662	$3,598,648
Northeast Regional Water District	WTP and Wellfield Expansion	$4,500,000	$1,500,000	$6,000,000
Northeast, Walsh, Agassiz, Tri-County, & East Central RWDs	Northeast North Dakota Long-Term Groundwater Supply	$6,255,647	$2,085,215	$8,340,862
Rolette County - Turtle Mountain	Highway 43 Reservoir & Pump Station Improvements	$3,000,000	$2,000,000	$5,000,000
Rolette County - Turtle Mountain	Three Mile Road Rural Water Main Replacement	$1,125,000	$875,000	$2,000,000
Rolette County - Turtle Mountain	Highway 3 and BIA 8 Water Main Replacement	$4,822,500	$3,607,500	$8,430,000
South Central Regional Water District	Service to the city of Ashley	$7,500,000	$2,500,000	$10,000,000
Southeast Water Users District	West System Water Treatment Plant Improvements	$10,350,000	$3,450,000	$13,800,000
Stutsman Rural Water District	Raw Water Facilities Improvement*	$3,203,250	$1,067,750	$4,271,000
Stutsman Rural Water District	Service to the city of Streeter	$582,000	$194,000	$776,000
Tri-County Water District	Phase 6 Expansion	$1,350,000	$450,000	$1,800,000
Tri-County Water District	Phase 7 Expansion - McVille Area	$2,464,500	$821,500	$3,286,000
Upper Souris Rural Water District	Improvements & Expansion - Phase 2	$3,750,000	$1,250,000	$5,000,000
		Totals:	$86,827,674	$32,475,891	$119,303,565

*Might be funded using 21-23 funds.

$34,708,773	Would match what the DWR has for High & Mod
$34,275,307	Projects who were/will be funded partially in 21-23
$17,843,594	Remaining Projects (Corrects lack of water)
$86,827,674	Total

17

Why is Rural Water Funding Needed?

The grant funding allows those residents in smaller communities and rural areas to receive a basic necessity of life for a reasonable price.

Those rural residents do pay their fair share through historically higher rates.

18

Rural Water System Rates - February 2023

SYSTEM	# of Users	Minimum Cost	$/1000 Gal.	$/6000 Gal.	Miles of Pipe
Agassiz Water Users District	1,400	$27.50	$8.50	$78.50	400
All Seasons Water Users District System 1-4	900	$40.00	$7.50	$85.00	
All Seasons Water Users District System 4 Phase 1&2	124	$48.00	$7.50	$93.00	
All Seasons Water Users District System 5	536	$48.00	$7.50	$93.00	1,700
Barnes Rural Water District #1	1,400	$50.00	$5.50	$83.00	
Barnes Rural Water District #2	274	$60.00	$6.00	$96.00	
Barnes Rural Water District #3	350	$56.00	$5.50	$89.00	1,200
Belcourt Public Utilities	3,500	$20.50	$5.75	$55.00	245
Cass Rural Water District	8,017	$27.00	$5.40	$59.40	
Cass Rural Water District - Leonard Project	140	$40.00	$5.40	$72.40	2,400
Central Plains Water District (Old)	790	$30.00	$6.50	$69.00	
Central Plains Water District (New)	340	$56.00	$7.25	$99.50	1,266
Dakota Rural Water District Expansion	1,035	$53.00	$6.50	$92.00	1,200
East Central Regional Water District	2,310	$40.00	$7.00	$82.00	
East Central Regional Water District	2,469	$60.00	$7.00	$102.00	2,200
Fort Berthold Rural Water	2,500	$25.00	$5.00	$55.00	650
Garrison Rural Water District	822	$62.00	$8.00	$110.00	162
Greater Ramsey Water District	1,011	$35.00	$5.50	$68.00	
Greater Ramsey Water District	1,132	$40.00	$5.50	$73.00	
Greater Ramsey Water District	385	$45.00	$5.50	$78.00	1,650
McKenzie County Water Resource District	1,260	$45.90	$7.02	$88.02	1,530
McLean-Sheridan Rural Water District #1	696	$62.00	$7.40	$106.40	
McLean-Sheridan Rural Water District #2	174	$65.00	$6.54	$104.24	
McLean-Sheridan Rural Water District #3	113	$76.00	$7.60	$122.60	700
Missouri West Water System	2,005	$40.00	$6.59	$79.54	650
North Prairie Regional Water District (Existing)		$54.00	$9.83	$112.98	
North Prairie Regional Water District (New)	4,788	$65.00	$9.83	$123.98	2,500
Northeast Regional Water District/Langdon Branch	1,299	$63.00	$6.10	$99.60	
Northeast Regional Water District/North Valley Branch	1,372	$50.00	$6.10	$86.60	2,512
Northwest Rural Water District	2,600	$45.00	$6.80	$97.80	1,200
R&T Water District	825	$50.00	$7.70	$96.20	514
South Central Regional Water District (Includes 500 gals)	6,260	$34.00	$7.50	$79.25	
South Central Regional Water District	1,780	$40.00	$6.00	$76.00	5,000
Southeast Water Users District Central	623	$50.00	$5.75	$84.50	547
Southeast Water Users District Central-New	138	$55.00	$5.75	$89.50	147
Southeast Water Users District East	1,810	$31.00	$4.50	$58.00	1,372
Southeast Water Users District East-New	252	$55.00	$4.50	$82.00	201
Southeast Water Users District West	752	$50.00	$3.50	$71.00	743
Southeast Water Users District West-New	136	$55.00	$3.50	$76.00	166
Southwest Water Authority	7,465	$55.32	$6.47	$94.14	5,260
State Line Water Cooperative (includes 1000 gals)	452	$40.00	$6.25	$71.25	200
Stutsman Rural Water District	1,222	$43.00	$5.35	$75.10	1,100
Stutsman Rural Water District Expansion Project	1,347	$48.00	$5.35	$80.10	1,090
Tri-County Water District	1,200	$54.00	$7.00	$96.00	1,200
Upper Souris Water District	650	$35.00	$10.00	$95.00	600
Walsh Rural Water District R1	1,232	$36.00	$7.75	$82.50	
Walsh Rural Water District R3	155	$48.00	$7.75	$94.50	
Walsh Rural Water District R4	142	$55.00	$7.75	$101.50	700
	70,173				41,005
Median		$48.00	$6.50	$85.80	
Average		$47.15	$6.60	$86.53	
Yearly Average				$1,038.33	

19

Why is Rural Water Funding Needed?

- Grant funding (Federal & State) has been a successful mechanism for providing and maintaining water service in rural areas.

20

Why is Rural Water Funding Needed?

- In the mid 1990's, the systems provided water service to about 90,000 residents. Today, they serve around 300,000 residents.

21

Why is Rural Water Funding Needed?

- Proper Federal and State grant funding, 100s of millions (maybe Billions) of dollars of loans/other pay backs and an immense amount of hard work by the systems, make this all possible.

22

Why is Rural Water Funding Needed?

Increased demands of the Agriculture Industry.

Helping our farmers and ranchers economically feed the world.

They provide us with the food security we sometimes take for granted.

23

Carryover Authority

- Section 14
- RW Bucket currently has $36.6M of projects in progress.

24

Rural Water Supply DWR Project Summary
January 2023

System	Project	Approved	Total Approved	Total Payments	Balance	% of Balance			
North Central	Carpio/Berthold Phase 2	4/1/2015	$258,691	$0	$258,691	0.71%			
All Seasons	System 4 Connection to System 1	12/11/2015	$4,900,000	$71,215	$4,828,785	13.18%	$5,087,476	13.89%	2015
North Central	Mountrail Expansion Phase 2	8/23/2017	$2,919,153	$1,244,997	$1,674,156	4.57%			
North Central	Mountrail Expansion Phase 3	8/23/2017	$3,384,126	$31,816	$3,352,310	9.15%	$5,026,466	13.72%	2017
Tri-County	System Expansion Project	8/9/2018	$28,929	$0	$28,929	0.08%	$28,929	0.08%	2018
Dakota	2019 Expansion	4/9/2020	$2,053,156	$2,053,156	$0	0.00%			
East Central	2019 Expansion Phase IV	10/8/2020	$2,520,722	$2,022,930	$497,792	1.36%			
North Prairie	Minot to Velva Highway 52 Improvement	10/8/2020	$609,148	$129,378	$479,770	1.31%	$977,562	2.67%	2020
Walsh	Drayton Water Supply Project - Phase 1 & 2	2/11/2021	$7,323,029	$3,839,694	$3,483,335	9.51%			
East Central	Hatton Water Supply	4/8/2021	$75,000	$75,000	$0	0.00%			
East Central	Grandin Water Supply	6/8/2021	$185,953	$124,343	$61,610	0.17%			
Northeast	Expansion - Adams/Walsh RWD	6/8/2021	$50,000	$50,000	$0	0.00%			
Barnes	2021 Storage Expansion	10/14/2021	$112,000	$112,000	$0	0.00%	$3,544,945	9.68%	2021
	Total Rural Water Carryover		**$24,419,907**	**$9,754,529**	**$14,665,378**	**40.03%**	**$14,665,378**	**40.03%**	
Northeast	Expansion - Adams/Walsh RWD	6/8/2021	$160,000	$138,561	$21,439	0.06%			
Dakota	2019 Expansion	8/12/2021	$904,144	$185,291	$718,853	1.96%			
East Central	Hatton Water Supply	8/12/2021	$1,058,276	$640,442	$417,834	1.14%			
Upper Souris	2021 Improvements and Expansion	8/12/2021	$590,000	$166,815	$423,185	1.16%			
Barnes	2021 Storage Expansion	10/14/2021	$770,711	$535,280	$235,430	0.64%			
Agassiz	2022 Expansion Phase 2	10/14/2021	$332,500	$40,940	$291,560	0.80%			
Cass	2022 System Distribution Project	10/14/2021	$2,517,095	$203,472	$2,313,623	6.32%			
McLean-Sheridan	McClusky Water Tower Replacement	2/23/2022	$2,577,559	$687,622	$1,889,937	5.16%			

25

Thank You!

Quality On Tap!

Our Commitment Our Profession

26

Eric Volk
Executive Director
ericvolk@ndrw.org
701-391-5080

27