



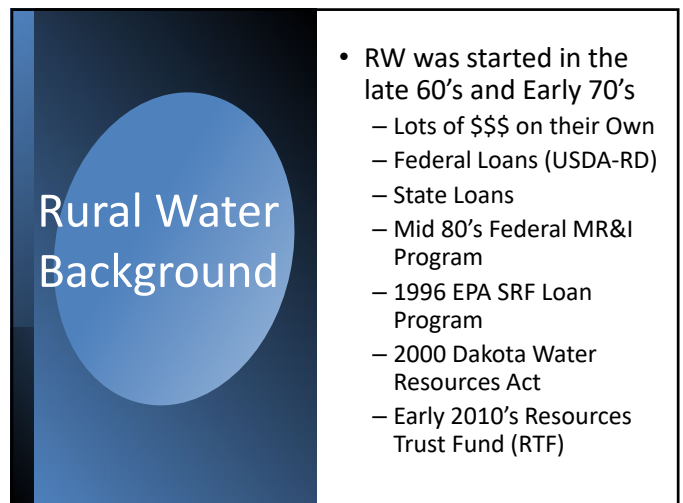
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## Rural/Regional Water on a Statewide Basis

- 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

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## ND Water Service Data



355 Inc. Cities



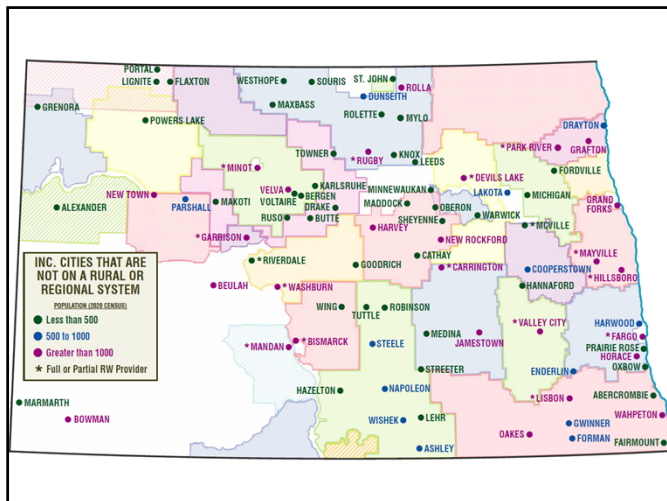
266 on Rural/Regional Water

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

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## 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

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## 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

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## 21-23 Funding Recap

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

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## 23-25 Funding Need

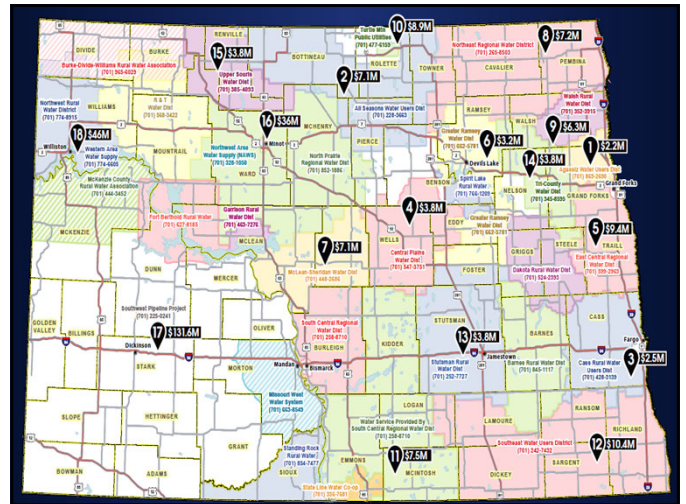


\$119M WORTH OF  
PROJECTS



\$87M OF GRANT  
FUNDING IS NEEDED

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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	\$716,890	\$2,867,440
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	\$1,579,000	\$525,000	\$2,104,000
Central Plains Water District	Connection to the city of Muddick	\$1,750,000	\$1,250,000	\$3,000,000
East Central Regional Water District	Individual Service to Galeburg*	\$1,837,787	\$445,913	\$1,789,680
East Central Regional Water District	Hobbs WTP Expansion	\$2,124,513	\$708,171	\$2,832,684
East Central Regional Water District	Wellfield, Transmission & User Expansion	\$5,954,906	\$1,964,966	\$7,919,872
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	\$2,696,986	\$899,662	\$3,596,648
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	\$2,085,213	\$8,340,860
Valente County - Turtle Mountain	Highway 43 Reservoir & Pump Station Improvements	\$3,000,000	\$2,000,000	\$5,000,000
Valente County - Turtle Mountain	Three Mile Road Rural Water Main Replacement	\$1,125,000	\$375,000	\$1,500,000
Valente County - Turtle Mountain	Highways 3 and BIA 8 Water Main Replacement	\$4,822,500	\$5,697,500	\$10,520,000
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
Stoutman Rural Water District	Rare Water Facilities Improvement*	\$3,203,250	\$1,067,750	\$4,271,000
Stoutman Rural Water District	Service to the city of Streeter	\$582,000	\$194,000	\$776,000
Tri-County Water District	Phase 6 Expansion	\$1,950,000	\$450,000	\$1,800,000
Tri-County Water District	Phase 7 Expansion - McVillie 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 11-23 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
\$17,843,586	Remaining Projects (Corrects lack of water)
\$86,827,674	Total

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## 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.

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Rural Water System Rates - February 2023					
SYSTEM	# of Users	Minimum Cost	\$/1000 Gal	\$/1000 Gal	Miles of Pipe
Agassiz Water Users District	1,400	\$17,500	\$12.50	\$17.50	400
All Seasons Water Users District System 1-4	950	\$40,000	\$7.50	\$65.00	
All Seasons Water Users District System 4 Phase 1&2	1,150	\$48,000	\$7.00	\$93.00	
All Seasons Water Users District System 5	530	\$48,000	\$7.50	\$93.00	1,700
Barnes Rural Water District #1	1,400	\$60,000	\$9.50	\$65.00	
Barnes Rural Water District #2	214	\$60,000	\$6.00	\$94.00	
Barnes Rural Water District #3	300	\$60,000	\$9.50	\$65.00	1,200
Belcourt Public Utilities	3,500	\$25,500	\$6.75	\$55.00	245
Cass Rural Water District	2,010	\$27,000	\$6.40	\$59.60	
Cass Rural Water District - Leonard Project	140	\$40,000	\$6.40	\$72.40	2,400
Central Plains Water District (C&D)	790	\$30,000	\$6.50	\$69.00	
Central Plains Water District (New)	240	\$30,000	\$7.25	\$69.50	1,200
Dakota Rural Water District Expansion	1,010	\$53,000	\$6.50	\$92.00	1,200
East Central Regional Water District	2,310	\$40,000	\$7.00	\$62.00	
East Central Regional Water District	2,480	\$60,000	\$7.00	\$102.00	2,300
East Central Regional Water District	2,500	\$25,000	\$5.00	\$55.00	600
Edmore Rural Water District	820	\$62,000	\$6.00	\$119.00	900
Greater Ramsey Water District	1,010	\$30,000	\$6.50	\$66.00	
Greater Ramsey Water District	1,130	\$40,000	\$6.50	\$73.00	
Greater Ramsey Water District	380	\$40,000	\$6.50	\$78.00	1,600
McLean-Sheridan Rural Water District	1,260	\$48,000	\$7.00	\$68.00	1,500
McLean-Sheridan Rural Water District #1	690	\$62,000	\$7.40	\$104.40	
McLean-Sheridan Rural Water District #2	110	\$60,000	\$6.50	\$104.40	
McLean-Sheridan Rural Water District #3	110	\$70,000	\$7.80	\$122.80	700
Missouri River Water System	2,000	\$40,000	\$6.50	\$75.50	600
North Plains Regional Water District (Existing)	4,900	\$54,000	\$6.50	\$112.50	
North Plains Regional Water District (New)	4,900	\$65,000	\$6.50	\$123.50	2,500
Northeast Regional Water District-Engler Branch	1,200	\$65,000	\$6.50	\$69.00	
Northeast Regional Water District-North Valley Branch	1,370	\$65,000	\$6.50	\$69.00	2,610
Northeast Rural Water District	2,000	\$40,000	\$6.00	\$97.00	1,200
R&T Water District	820	\$50,000	\$7.50	\$98.50	514
South Central Regional Water District (includes 500 gals)	2,260	\$34,000	\$6.00	\$75.00	
South Central Regional Water District	1,760	\$40,000	\$6.00	\$76.00	5,000
Southeast Water Users District Central	620	\$50,000	\$7.75	\$64.00	540
Southeast Water Users District Central-New	130	\$55,000	\$6.75	\$69.00	940
Southeast Water Users District East	1,010	\$57,000	\$6.50	\$59.00	1,300
Southeast Water Users District East-New	200	\$55,000	\$4.50	\$62.00	200
Southeast Water Users District West	730	\$50,000	\$5.50	\$71.00	740
Southeast Water Users District West-New	130	\$55,000	\$5.50	\$76.00	160
Southeast Water Authority	7,400	\$55,700	\$6.47	\$94.14	5,300
Upper Life Water Association (includes 1000 gals)	400	\$40,000	\$6.25	\$71.25	200
Stoutman Rural Water District	1,220	\$47,000	\$6.38	\$75.10	1,100
Stoutman Rural Water District Expansion Project	1,540	\$48,000	\$6.38	\$66.10	1,000
Tri-County Water District	1,200	\$54,000	\$7.00	\$88.00	1,300
Upper Souris Water District	600	\$30,000	\$10.00	\$60.00	600
Walton Rural Water District #1	1,270	\$30,000	\$7.75	\$52.50	
Walton Rural Water District #2	150	\$45,000	\$7.75	\$64.50	
Walton Rural Water District #3	140	\$55,000	\$7.75	\$70.50	700
Walton Rural Water District #4	70,170	\$40,000	\$6.50	\$65.00	41,000
Median		\$49,000	\$6.50	\$65.00	
Average		\$47,000	\$6.60	\$66.50	
Weighted Average				\$1,038.00	

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## Why is Rural Water Funding Needed?

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

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## 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.

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## 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.

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## 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.

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## Carryover Authority

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

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Rural Water Supply DWR Project Summary  
January 2023

System	Project	Approved	Total Approved	Total Payments	Balance	% of Balance
North Central	Carpis/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	Hutton 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	40.83%
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	Hutton 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	McCluskey Water Tower Replacement	2/23/2022	\$2,577,559	\$687,622	\$1,889,937	5.16%

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