



# **North Dakota League of Cities**

Matt Gardner – Executive Director

## Executive Board of Directors

President: Tina Fisk, West Fargo City Administrator

Vice President: Todd Feland, Grand Forks City Administrator

Past President: Diane Affeldt, Garrison City Auditor

### Northwest Region

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### Northeast Region

RoxAnne Hoffarth: Langdon Auditor

Nick Ziegelmann: Grafton City Administrator

### Southwest Region

Jim Neubauer: Mandan City Administrator

Matt Oase: Killdeer City Administrator

### South Central Region

Dwaine Heinrich: Jamestown Mayor

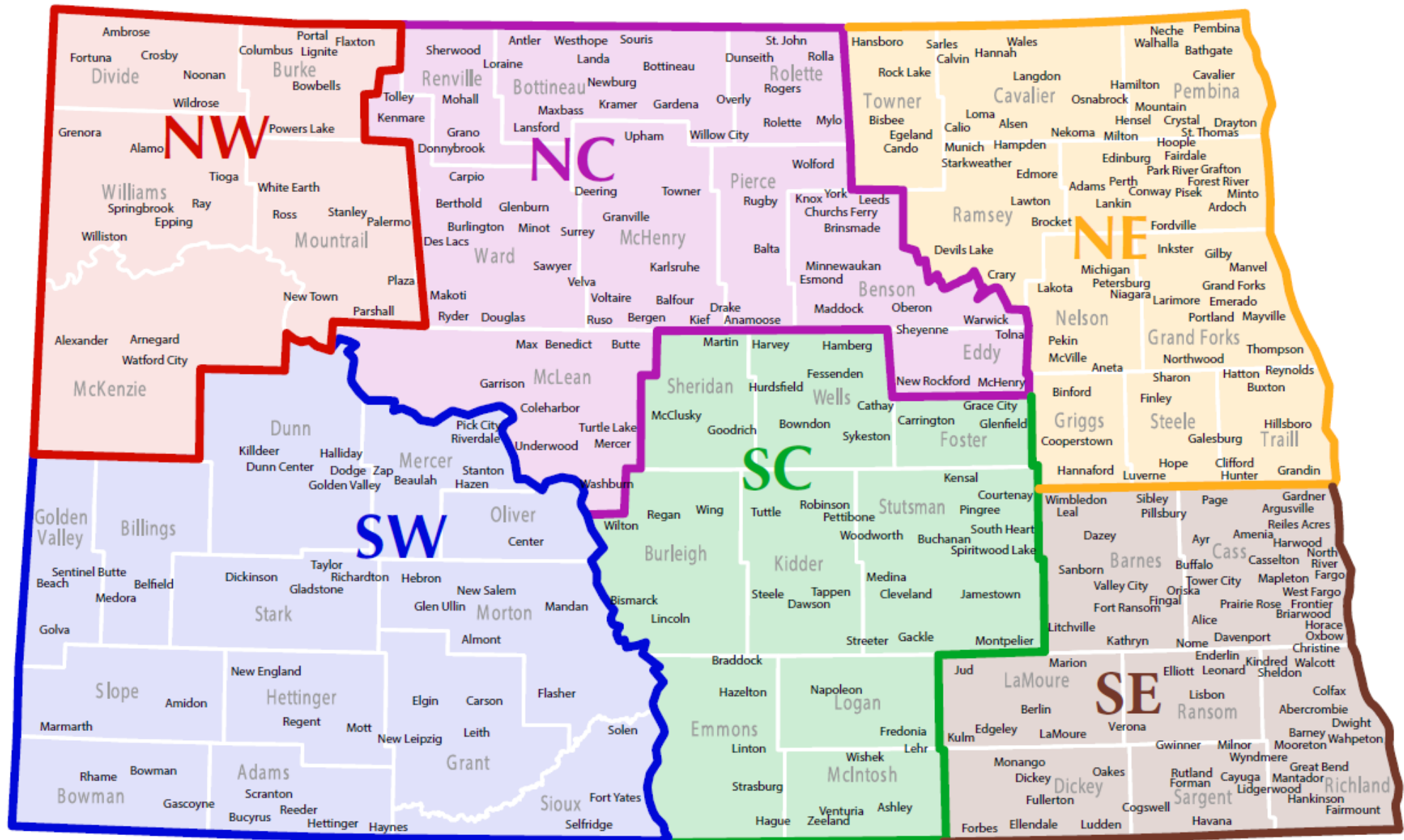
Wanda Zimmerman: Lehr City Auditor

### Southeast Region

Kory Peterson: Horace Mayor

Candance Middlestead: Ellendale City Auditor

## ND League of Cities Regions



## League of Cities Trivia

1. How many incorporated cities in North Dakota? 355
2. Smallest 5 vs Largest 3?
  1. Smallest - Ruso 3, Calio 6, Perth 6, Hannah 8, Loma 8, & Loraine 8
  2. Largest – Fargo 125,853, Bismarck 73,675, Grand Forks 58,942
3. How many cities under 1,000 population? 307
4. Percentage of state's population in cities? 76% +



## **Water Related Services Provided by the League**

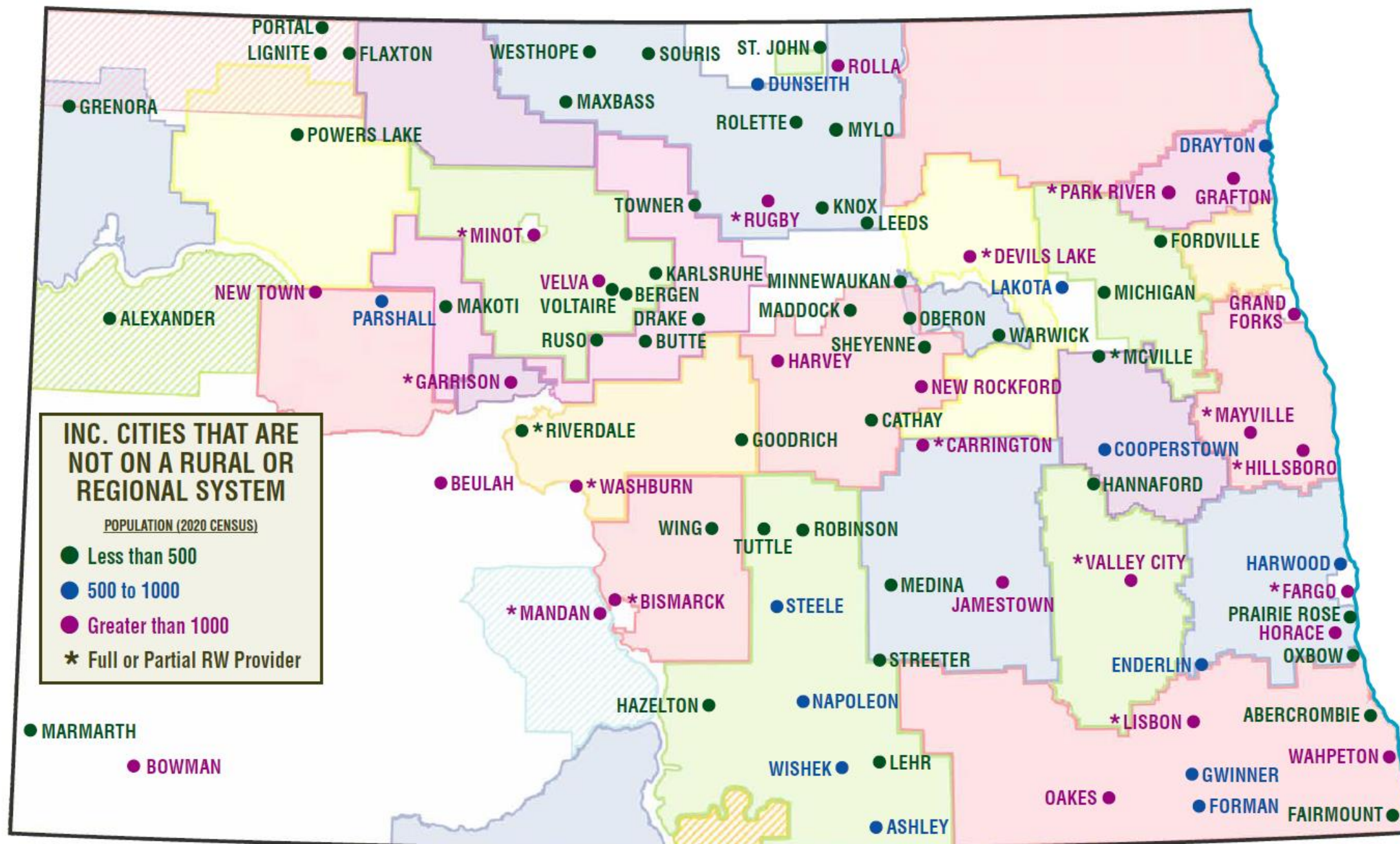
- Assist DWR with state water needs surveys and planning
- Assist DEQ with Drinking Water Intended Use Plan
- Water rates survey
- Education and Training on related water topics



## Municipal Water Stats

- 266 – Cities are connected to a rural or regional water system
- 89 - Cities have their own water system
- 17 - Cities provide water for a rural or regional system

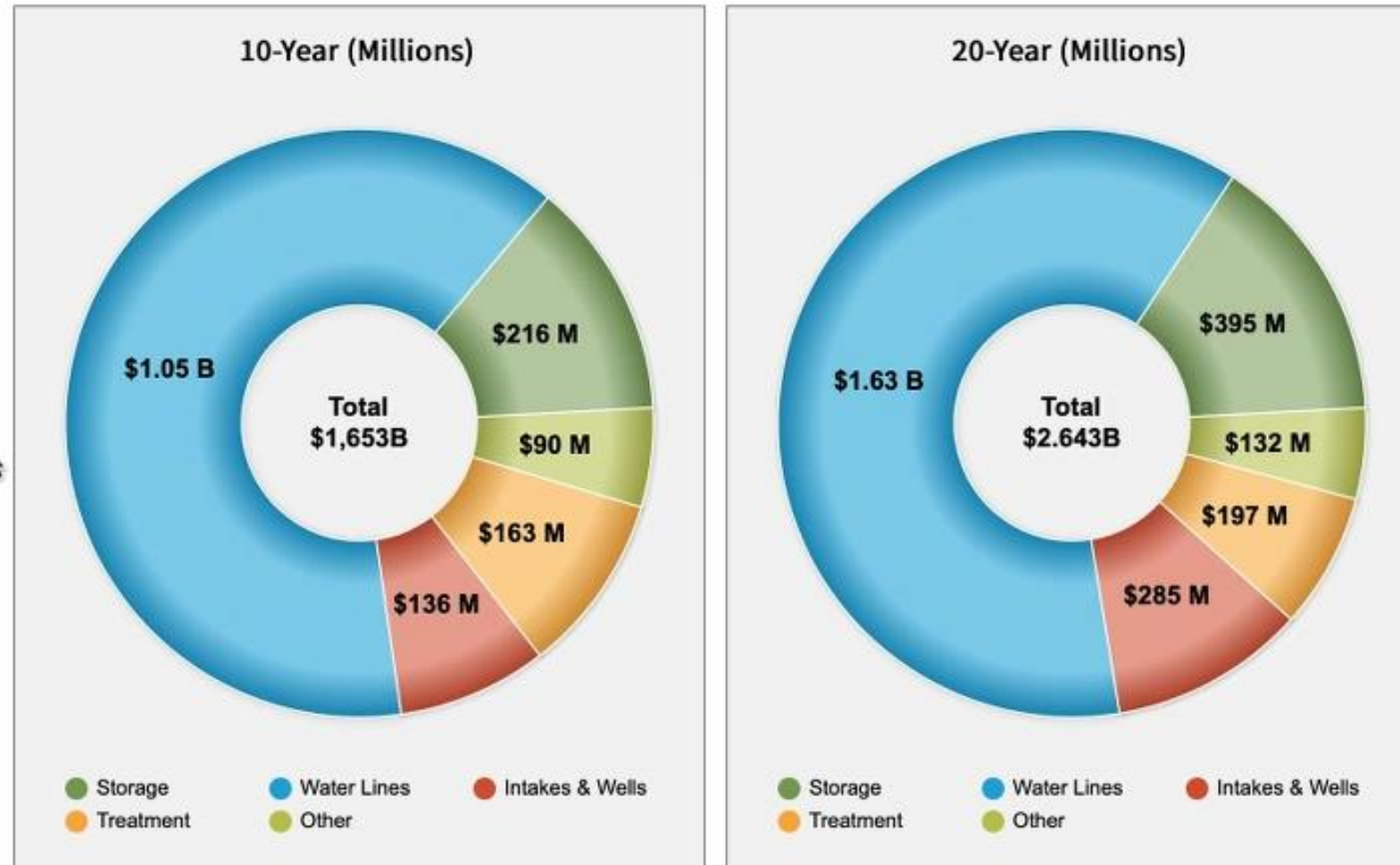




## AGING WATER SUPPLY INFRASTRUCTURE

During the summer of 2022, a survey was initiated through a cooperative effort involving the North Dakota League of Cities, North Dakota Rural Water Systems Association, and the DWR. The purpose of the survey was to update previously collected survey data from 2018 related to North Dakota's aging water supply infrastructure needs. More specifically, water system managers were asked to provide water supply replacement and rehabilitation information related to their: storage, distribution/supply lines, wells and intakes, water treatment plants, and other water supply infrastructure - over the course of the next 10 and 20-year timeframes. The following charts summarize the data collected from those surveys.

### Aging Municipal Water Supply Infrastructure Survey Results - State of ND



## Municipal Water Supply Needs

- 23-25 State Water Development Plan –
  - Total = \$369,614,439 / \$211,997,872 SWC Cost Share
    - 23-25 = 139 Projects in 91 cities
    - 21-23 = 94 Projects in 59 cities
- Department of Environment Quality – Drinking Water Program - \$809,546,000



## 23-25 Water Development Plan - Breakout

1. Water tower replacement/repair or other storage related project
  1. 19-21 = 15
  2. 21-23 = 10
  3. 23-25 = 25
2. Water treatment plant - demo, rehab, or upgrades
  1. 19-21 = 8
  2. 21-23 = 7
  3. 23-25 = 6
3. Remaining – Watermain and general water system improvements
  1. 19-21 = 66
  2. 21-23 = 77
  3. 23-25 = 112



## 23-25 Water Funding Request - Breakout

1. 23-25 Funding Request - \$117,171,461 (45 total projects)
  1. 36 – Watermain and general water system improvements
  2. 6 - Water tower replacement/repair or other storage related project
  3. 4 - Water treatment plants - demo, rehab, or upgrades
2. Senate Appropriation – \$68 million



## **Other Challenges Facing Water System Operations**

- Lead Service Line
- Co2 shortage
- Backflow Preventer
- Workforce - water operators
- Rising costs and supply chain

