

# HB 1020 NAWS UPDATE



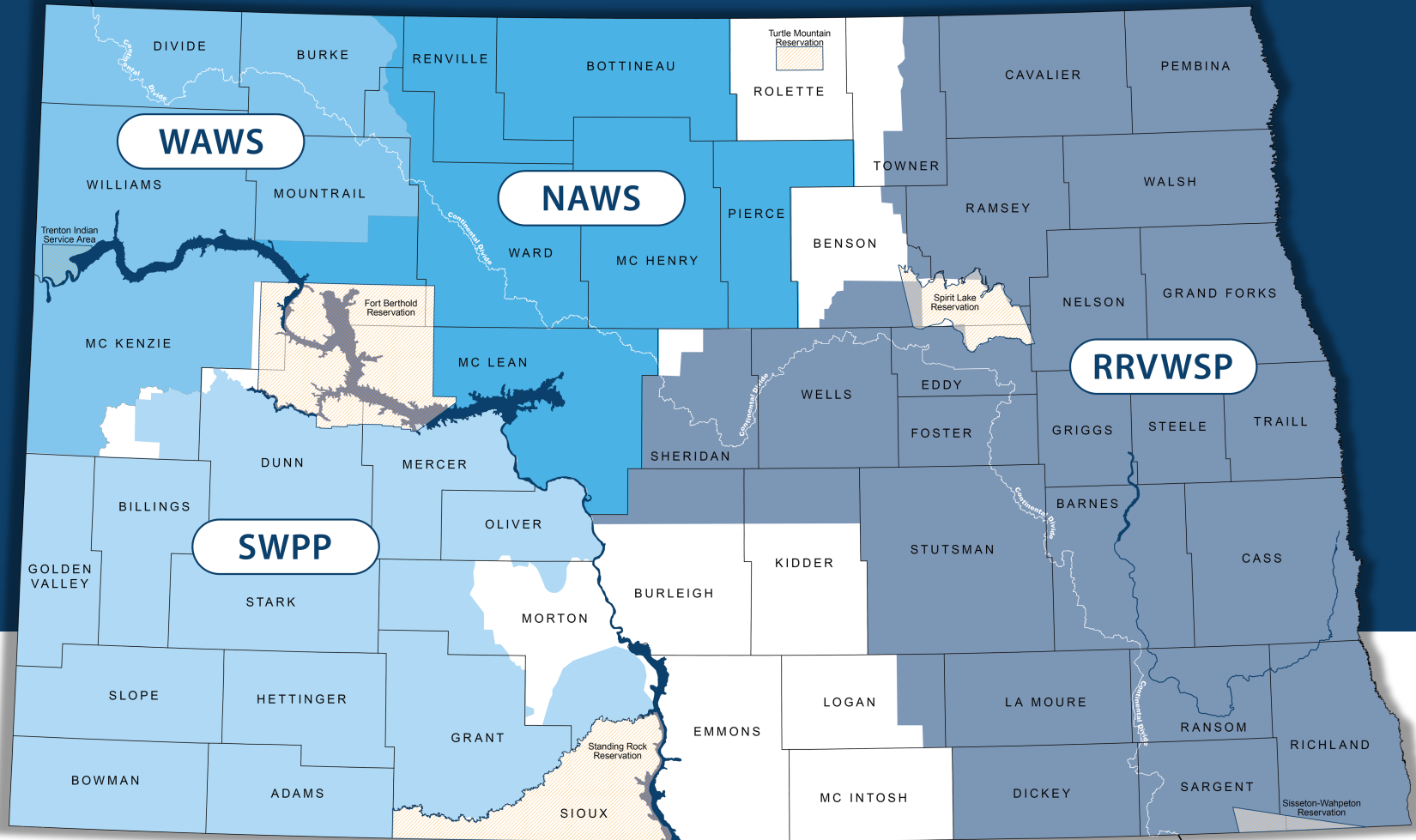
HOUSE EDUCATION & ENVIRONMENT DIVISION

Sindhuja S.Pillai-Grinolds, P.E. - Water Development Division Director

JANUARY 30, 2025

NORTH  
**Dakota** | Water Resources  
Be Legendary.

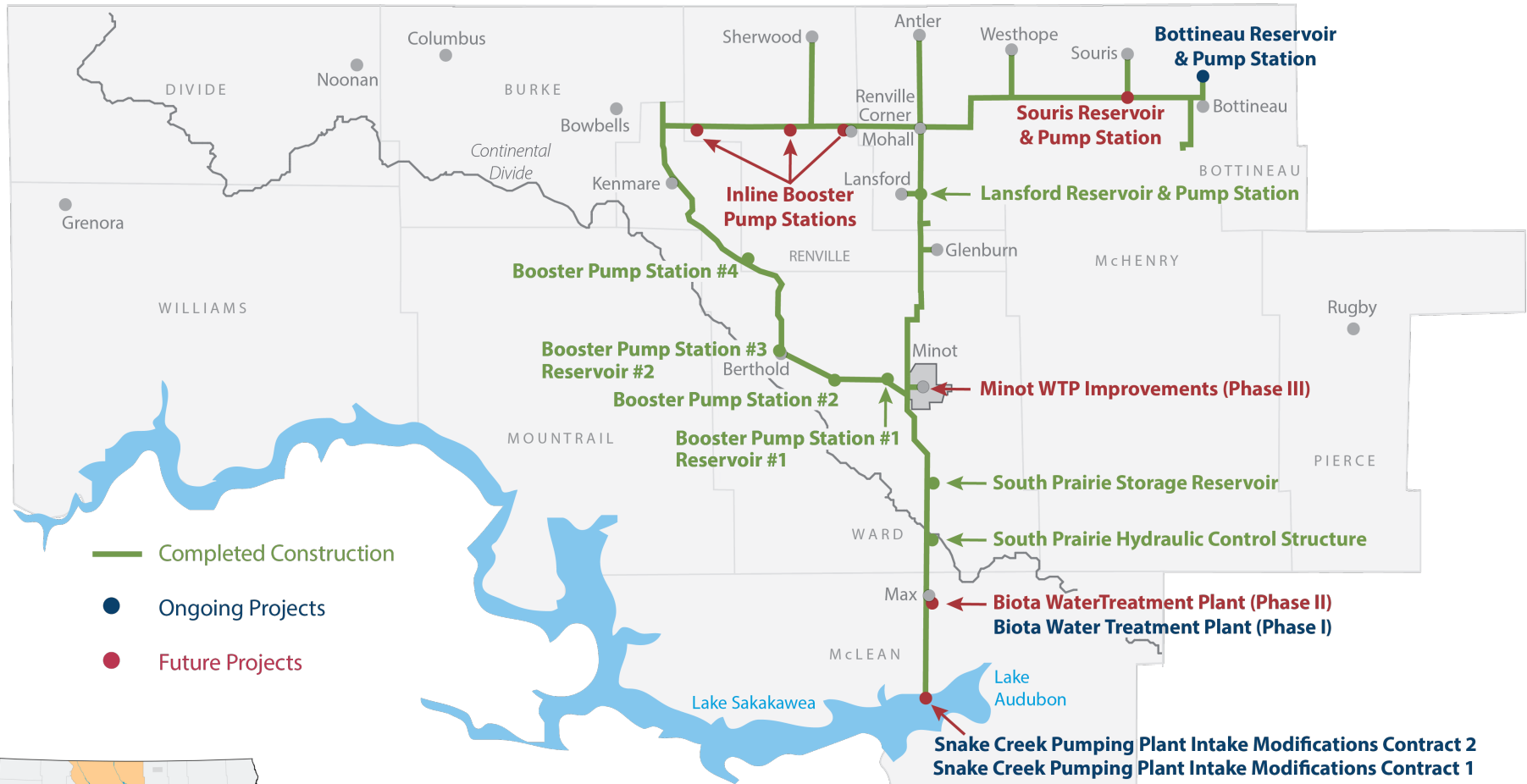
# NORTH DAKOTA'S 4 LARGE REGIONAL SYSTEMS



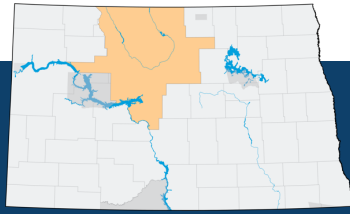


# NORTHWEST AREA WATER SUPPLY (NAWS)

- **1 Of 2** State-Owned Regional Water Systems In ND
- Construction **Began In 2002**
- **Construction** Involving Missouri River Supply **Resumed** After **Years** Of Litigation
- Designed To Serve A Project Area Of **81,000 People**
- NAWS Is Owned By The State Water Commission (SWC) & Administered By The Department Of Water Resources (DWR)
- Local Share For NAWS Is Provided By City Of Minot Through The **1% Sales Tax**
- Except For The Biota Water Treatment Plant, Which Is A Federal Responsibility, City Of Minot's Sales Tax Provides **35% In Cost-Share** For NAWS
- SWC & City of Minot **Updated & Finalized** The Financing Agreement in **2024**



- Completed Construction
- Ongoing Projects
- Future Projects



# NAWS PROJECTS



# 2023-2025 PROGRESS

SCPP - Intake Modifications

**ONGOING**

South Prairie Reservoir &  
Hydraulic Control Structure

**COMPLETE**

Discharge Pipeline

**ONGOING**

Biota Water Treatment Plant



## 2023-2025 PROGRESS

Pressure Reducing Station &  
Isolation Vault Improvements

**ONGOING**

Biota WTP Phase I

**ONGOING**

Minot Phase II Expansion

**COMPLETE**

Bottineau Reservoir & Pump Station



# 2023-2025 PROGRESS

Bottineau Reservoir

**COMPLETE**

Pump Station

**ONGOING**

# LAKE WATER DELIVERY TIMELINE

	Start Date	Completion Date On Contract	Expected Completion Date	2022	2023	2024	2025
Biota Water Treatment Plant Schedule	12/17/20	12/4/24	S/S 2025				
Snake Creek Pumping Plant Schedule	11/17/22	7/30/24	7/31/25				
Procurement Contract (Delivery)	11/17/22	3/1/24	3/1/25				
Demolition Contract	12/1/22	4/14/24	12/20/24				
Construction Contract	1/18/23	7/30/24	7/31/25				
Discharge Pipeline	6/6/23	6/30/24	5/15/25				
NAWS Permanent Intake	6/1/25		6/30/27				

S/S = Spring/Summer





# 2023-2025 REMAINING PROJECT

Permanent Intake Pipeline  
& Intake Screen Structure

USACE Permit Application  
**Submitted October 2024**

Permit Timeline  
**May 2025 (Expected)**

Bidding Timeline  
**June 2025 (Expected)**



Biota Water Treatment Plant



# REMAINING PROJECTS

Minot Water Phase III

Inline Booster Pump Stations

Souris Reservoir & Pump Station

Biota WTP Phase II

# PROJECT FUNDING NEEDS

2025-2027 BIENNIUM EXECUTIVE BUDGET



Total New Authority Request For 2025-2027  
**\$107 Million**

**\$12.7 Million** - Resources Trust Fund

**\$52.1 Million** - City Of Minot, Sales Tax Fund

**\$42.2 Million** - Federal

# NAWS RESOURCES

**Reice Haase**

Director, Department of Water Resources

**Sindhuja S. Pillai-Grinolds**

Water Development Division Director

**Travis Johnson**

NAWS Project Manager

**Perry Weiner**

Water Resource Senior Manager

**Clint Cogdill**

Engineering Technician - Distribution Operator

**Brandon Weist**

Temporary Team Member

# PROJECT FEATURES

**242 Miles**

Treated Water  
Distribution



**5.5 Hours**

Travel Time  
To Cover Full  
Distribution



**38**

Facilities



**~500**

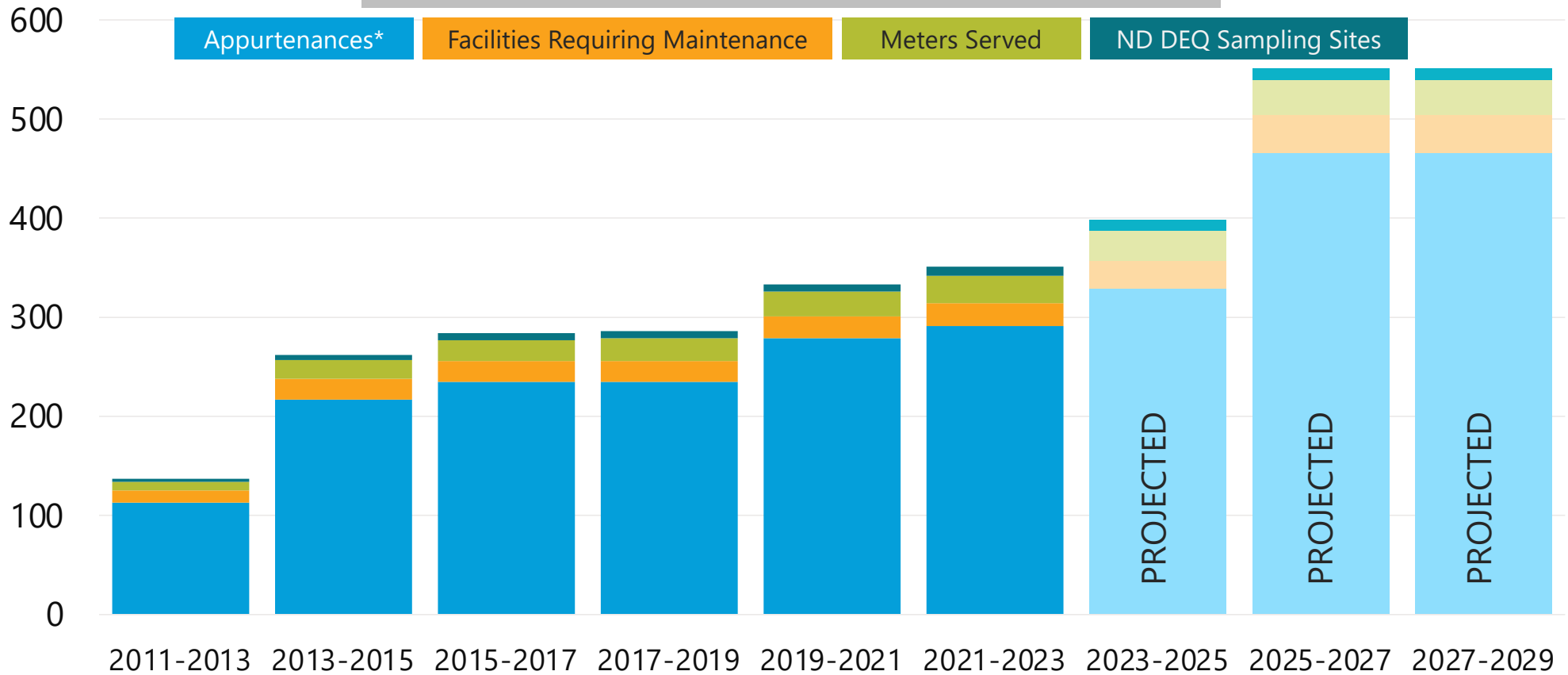
Appurtenances



# FTE REQUEST -NAWS OPERATOR

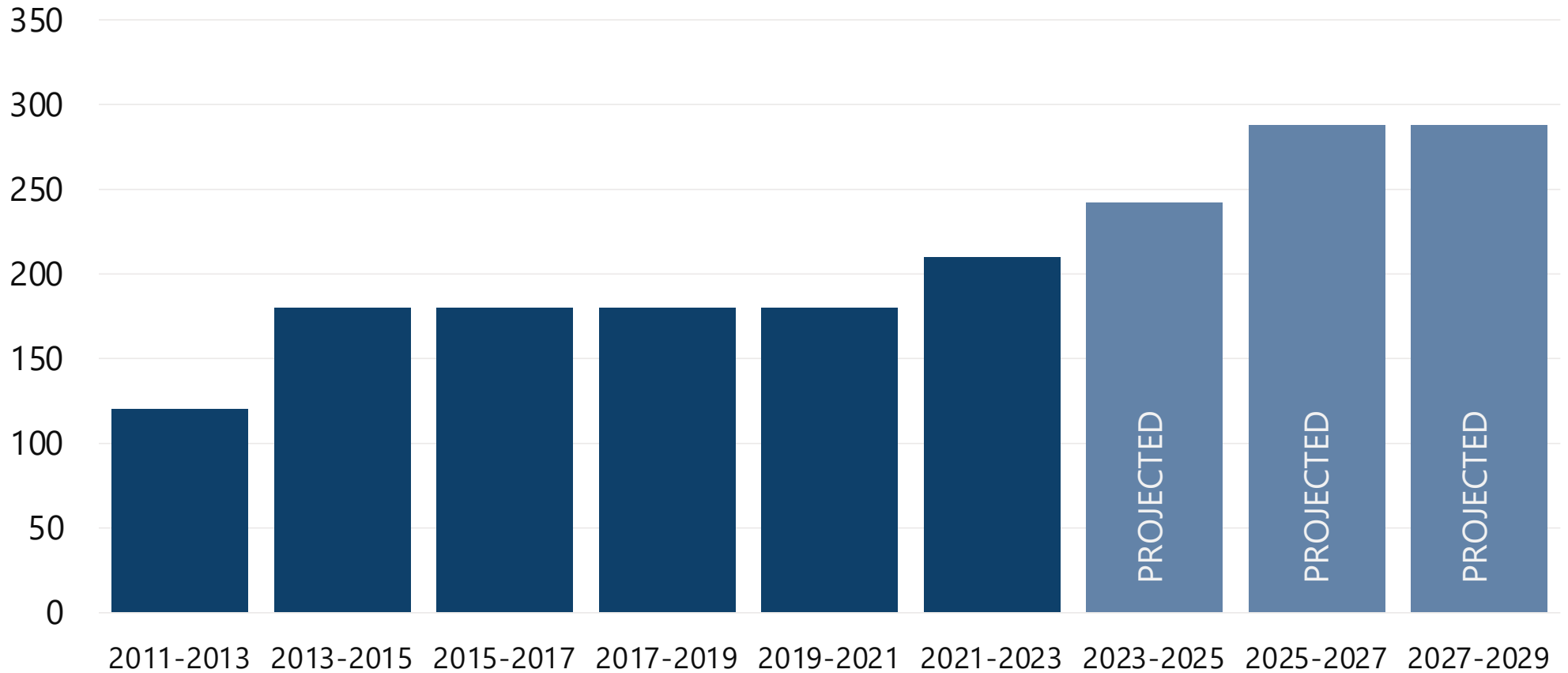
← Paid By Water Rates

## LOCATIONS WITH OPERATOR RESPONSIBILITIES



\* Supply line from Lake Sakakawea to Minot will likely begin operations near the end of the 23-25 biennium which will add 46 miles of pipeline and numerous additional facilities.

# MILES OF PIPELINE IN SERVICE



\* Supply line from Lake Sakakawea to Minot will likely begin operations near the end of the 23-25 biennium which will add 46 miles of pipeline and numerous additional facilities.

# NAWS RESOURCES

Current FTES At DWR

NAWS Project Manager

Engineering Technician

Water Resource Senior Manager

## **HB 1020**

Includes 1 Additional FTE Request For NAWS Operator





# THANK YOU



701.328.2750



[dwr@nd.gov](mailto:dwr@nd.gov)



[dwr.nd.gov](http://dwr.nd.gov)



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