



NEW HAMPSHIRE DRINKING WATER & GROUNDWATER TRUST FUND

*“to provide for the protection,
preservation, and enhancement of
the drinking water and
groundwater resources of the state”*

**Drinking Water and Groundwater Advisory
Commission Meeting
April 15, 2024**



NEW HAMPSHIRE DRINKING WATER & GROUNDWATER TRUST FUND

Drinking Water and Groundwater Advisory Commission Meeting April 15, 2024

AGENDA ITEM

OPENING REMARKS

Welcome

Vote to accept meeting minutes

January 22, 2024, Construction Project Subcommittee
February 12, 2024, Construction Project Subcommittee
February 28, 2024, Finance Subcommittee
March 1, 2024 Source Water Protection Subcommittee
March 29, 2024, Finance Subcommittee

February 12, 2024, Advisory Commission meeting

COMMISSION UPDATES

Representative Bill Boyd, Chair

PUBLIC COMMENT ON AGENDA ITEMS ONLY

Public

PROGRAM UPDATES

NHDES 2023 Annual Report to Advisory Commission- informational only

Cheryl Bondi, NHDES DWGTF Administrator

Update from Finance Subcommittee

- Discussion on forecast models and funding scenarios- **informational only**
- Recommendations on 2024 loan and grant spending- **potential vote**

Representative Bill Boyd, Chair,

Drinking Water Construction Project Assistance Program

Status of Funded Projects- **informational only**

Cheryl Bondi, NHDES DWGTF Administrator

Town Line, Holderness; Special Project Application – **potential vote**

Marco Philippon, Subcommittee chair

Source Water Protection Program

2024 Funding Round; Request for proposals and timeline - **vote**

Laura Weit-Marcum, NHDES SWP Coordinator

CONCLUDE

Public
Comment on
today's
agenda items



NEW HAMPSHIRE DRINKING WATER
& GROUNDWATER TRUST FUND

Finance Subcommittee Update

Subcommittee meeting March 29, 2024

- Reviewed forecast model under varying scenarios (provided in handouts)
- Water infrastructure needs in New Hampshire and potential demand and priorities on funding
- Available funding from Federal *Bipartisan Infrastructure Law*
- Special Project Criteria



Finance Subcommittee Update

Spending Plan -2024

- ✓ Maintain the 20% balance allocation \$21.1 M
 - 40% loan: \$8.4 m
 - 60% Grant: \$12.6 (\$2.0 M for SWP)
- ✓ Focus remaining \$9.6 M construction funds on Special Construction Projects in process
- ✓ Skip Annual Round
 - DES fund projects with Federal BIL money first
- ✓ Tighten up the Special Project criteria
- ✓ Fund the Source Water Protection Program at \$2,000,000



Finance Subcommittee Update

Spending Plan -2025

- ✓ Maintain the 20% balance allocation
 - 40% loan
 - 60% Grant: (10% for SWP grants)
- ✓ Skip Annual Round
 - DES fund projects with Federal BIL money first
 - Subject to mid-term review by Advisory Commission
- ✓ Tighten up the Special Project criteria
- ✓ Fund the Source Water Protection Program at \$2,000,000





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CONCLUDE

Status of Drinking Water Construction Projects

A background image showing a construction site. In the foreground, a yellow Komatsu excavator is positioned on a concrete pad. Behind it is a large, deep, rectangular pit filled with water. The pit's walls are lined with blue plastic sheeting. In the background, there are residential houses, a large tree, and a clear sky. The overall scene is a typical construction site for a drinking water project.

Currently 64 active projects

- **40** Projects are in design-phase
- **24** Projects are under construction
- Of the 16 projects approved for funding in 2023
 - **6** approved at G&C
 - **3** funding agreements routed for Governor and Council approval soon
 - **5** waiting for final application materials- due May 1, 2024
 - **2** have withdrawn (\$4,375,000 loan and \$100,000 grant)
- **Projects recently completed and closed**
 - No updates

2021 Funding

TF Grant: \$25,000

TF Loan: \$25,000

ARPA: \$1,938,800 (\$1m drinking water)

2024 SPA Request – Gap

TF Grant: \$75,000

Total Request

TF Grant: \$75,000

Total Project Cost

\$2,063,800

SPECIAL PROJECT ASSISTANCE APPLICATION

Town Line Village Cooperative, Inc.

- X** **Is there drinking water contamination?** The project does not address immediate public health risks.
- ✓** **Is the project time critical?** Yes, the project is currently under construction and additional funds are needed to complete the scope of work.
- ✓** **Is there financial hardship?** MHI = \$27,500. In 2022 the Affordability Index was 1.5.
- X** **Does the project support economic growth?** No, while the project will improve the economic wellbeing of the residents, it does not expand the water system to increase capacity for additional housing or new businesses.

SPECIAL PROJECT ASSISTANCE APPLICATION

Town Line Village Cooperative, Inc.

History of the System and Funding

- 77-unit mobile home park
- Significant deficiencies 53-year-old distribution system constructed without engineer oversight.
- Chronic leaks in distribution system, difficult to locate, some lines totally inaccessible.
 - Two confined space pumphouses, a third in the basement of a rental home.
 - Poorly constructed confined space to access meters, valves, tanks.
 - Lacks isolation valves, curb stops, and blow off valves.

2021- Awarded \$25,000 grant and \$25,000 loan DWGTF and \$1,000,000 ARPA for water portion of project

Water System Stats

Household Income:
\$27,500

Current User Rates: \$408

Current AI: 1.5

Connections: 70

Population Served: 105

SPECIAL PROJECT ASSISTANCE APPLICATION

Town Line Village Cooperative, Inc.

Project Scope and Funding Request

Most of the project is completed

- Design and construction of a new pumphouse
- Replacement of entire distribution system
- Addition of curb stops at each service, isolation valves, flushing valves
- Electrical upgrades
- Decommission existing confined spaces and equipment
- **Bids were higher than anticipated and additional funding required to complete the top-paving**

Funding Request: \$75,000 grant





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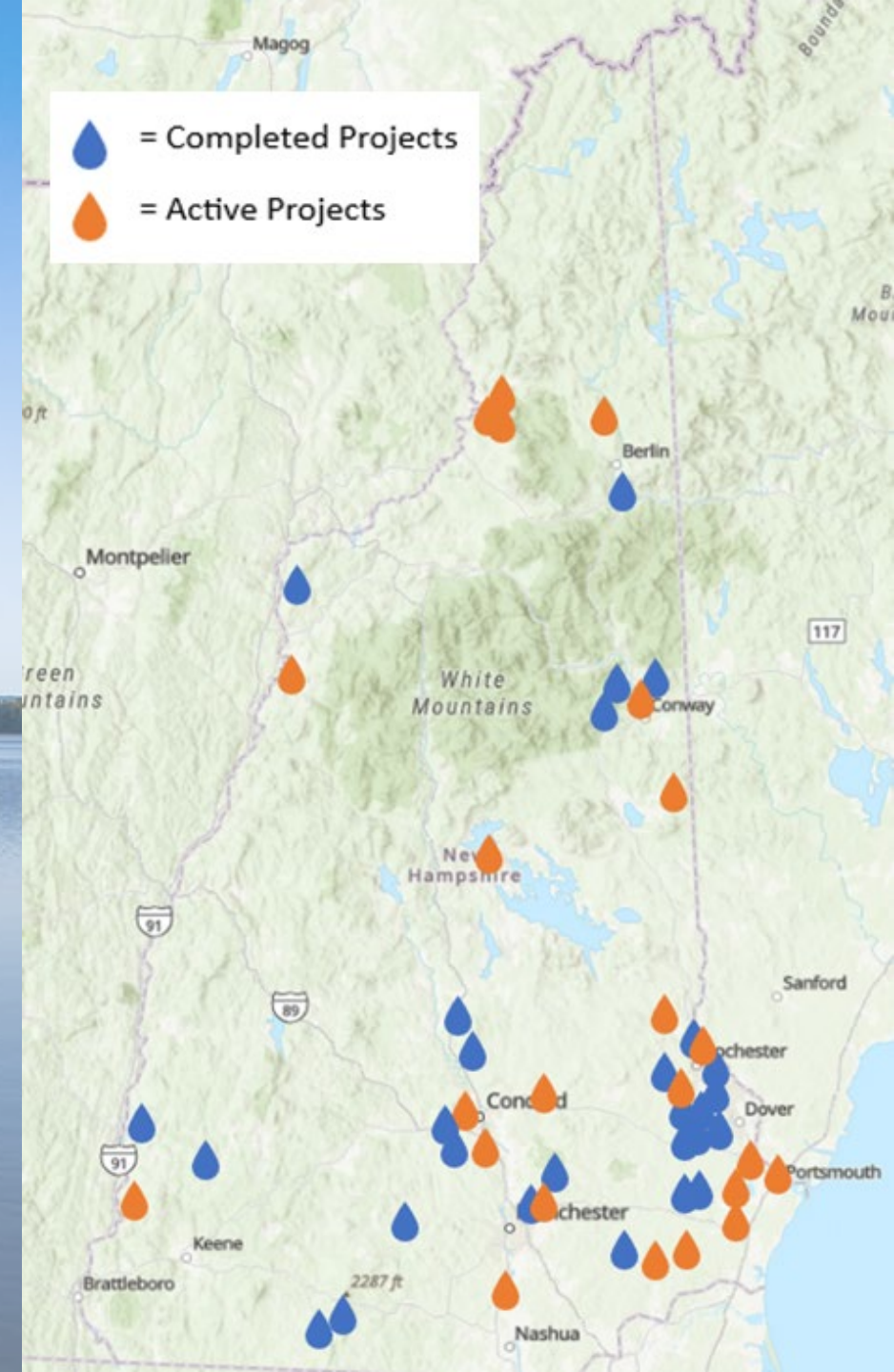
CONCLUDE

Source Water Protection Program Updates

- 51 water supply protection projects funded
- 28 projects have been completed

-900 ac Wellhead Protection Areas
- 1,500 ac Hydrologic Area of Concern
- 170 ac High-Yield Stratified Drift Aquifers

- **23 Active Projects**
 - 3 are in the process of final completion
 - 9 have received Governor and Council approval and DES is working with grantee on closing and due diligence
 - 14 are in process of G&C approval



Source Water Protection Program Updates



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Subcommittee meeting March 1, 2024

- ✓ Discussed lessons learned from 2023
- ✓ Reviewed stakeholder survey results
- ✓ 2024 Funding Round- Outlined the application timeline and funding allocation

Source Water Protection Program Updates



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Proposed Grant Round Timeline

**Pre-
application**
May 30th

**Full
Application**
August 8th

**Initial
Subcommittee
meeting**
Late August

**Site Visits and
Subcommittee
Final Review**
August-October

**Advisory
Commission
votes on
funding**
November

**Funding
Notification
Letters**
Early
December

Source Water Protection Program Updates



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Subcommittee Recommendation

Move to accept the proposed timeline for the 2024 Source Water Protection grant round and allocate \$2.0 million to fund eligible water supply land protection projects for the 2024 grant round.



Thank You

**Drinking Water and Groundwater Advisory
Commission Meeting
January 22, 2023**