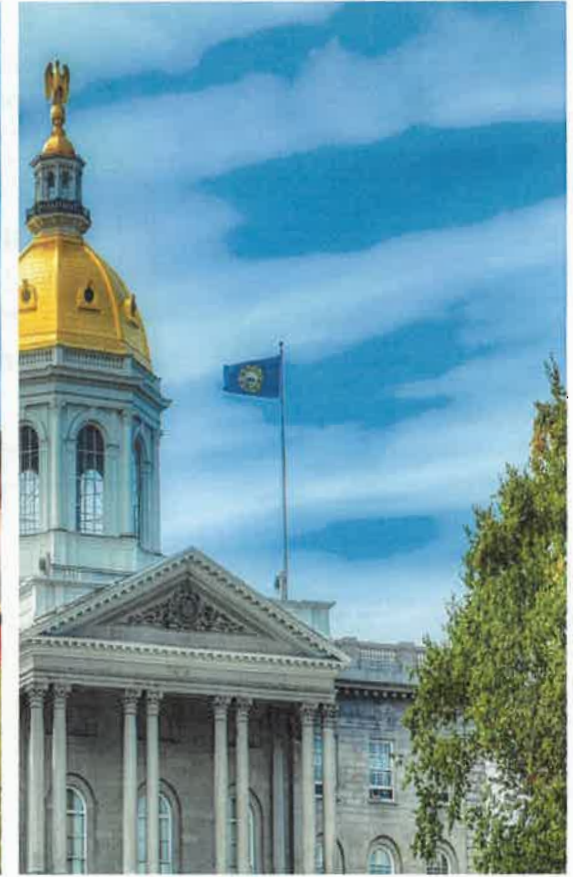




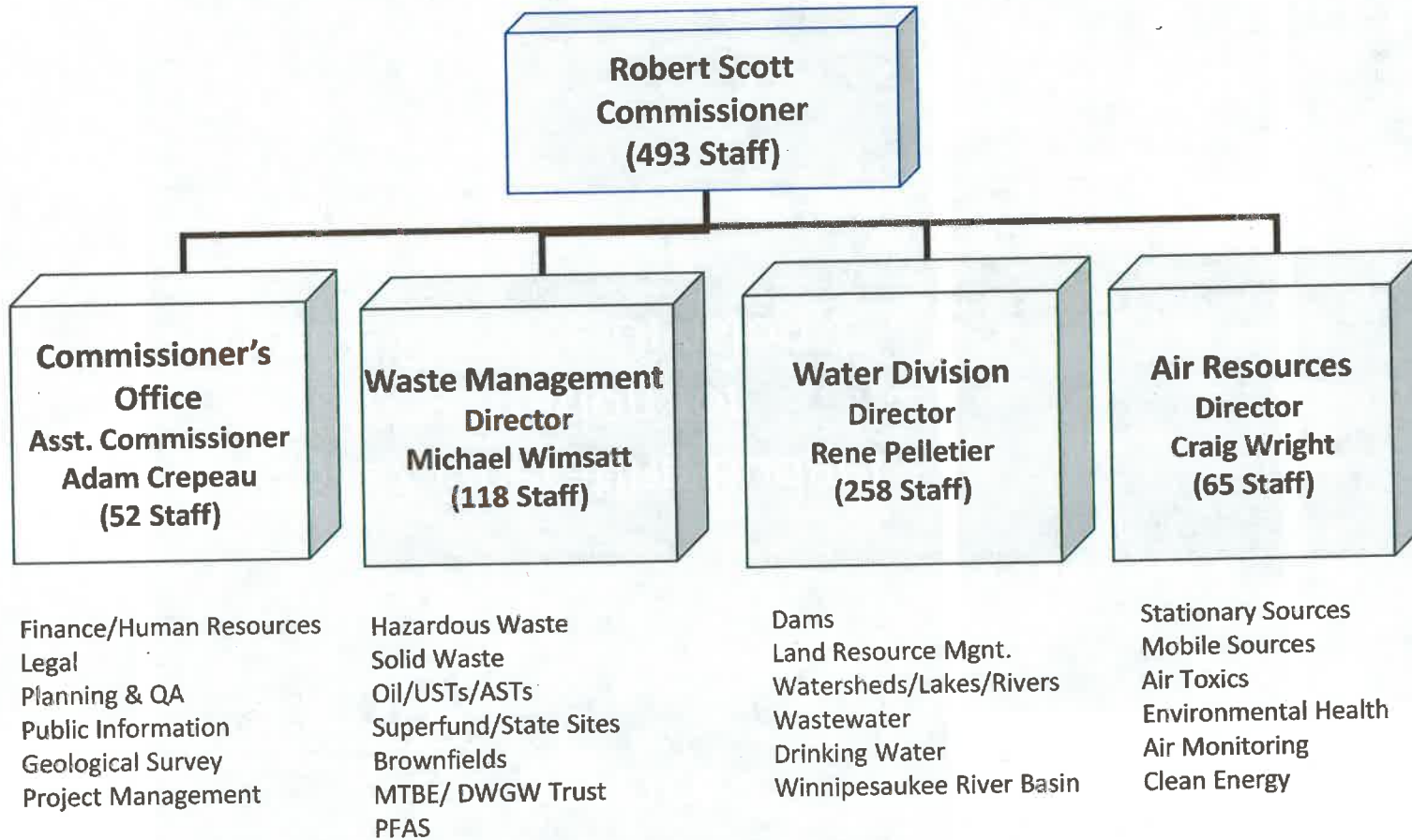
NEW HAMPSHIRE  
DEPARTMENT OF  
**Environmental  
Services**

FY 26/27 Operating Budget  
Presentation for  
House Finance Division 1

January 29, 2025



# NHDES Organization Chart



## NHDES Mission Statement



... to help sustain a high quality of life for all citizens by protecting and restoring the environment and public health in New Hampshire.

... Recognizing that a strong economy and a healthy environment go hand in hand!



## NHDES Core Functions

- Ensure high levels of water quality for water supplies, ecological balance, and recreational benefits
- Manage water resources for future generations
- Regulate the emissions of air pollutants and ensure air pollution levels are below federal standards
- Foster the proper use and management of materials & waste
- Remediate and reuse contaminated sites
- Emergency preparedness and response

# Significant Department-Wide Activities



- ▶ Water/Air/Land contamination
  - PFAS, Arsenic, etc
- ▶ Infrastructure
  - DW/GWTF, DWSRF, CWSRF, ARPA, BIL
- ▶ Wetlands and land management improvements
- ▶ Emergency Response efforts
- ▶ Maintenance & operation of state-owned dams
- ▶ Improving data and management systems

# NHDES Operating Budget Highlights Agency Phase - FY 2026/2027

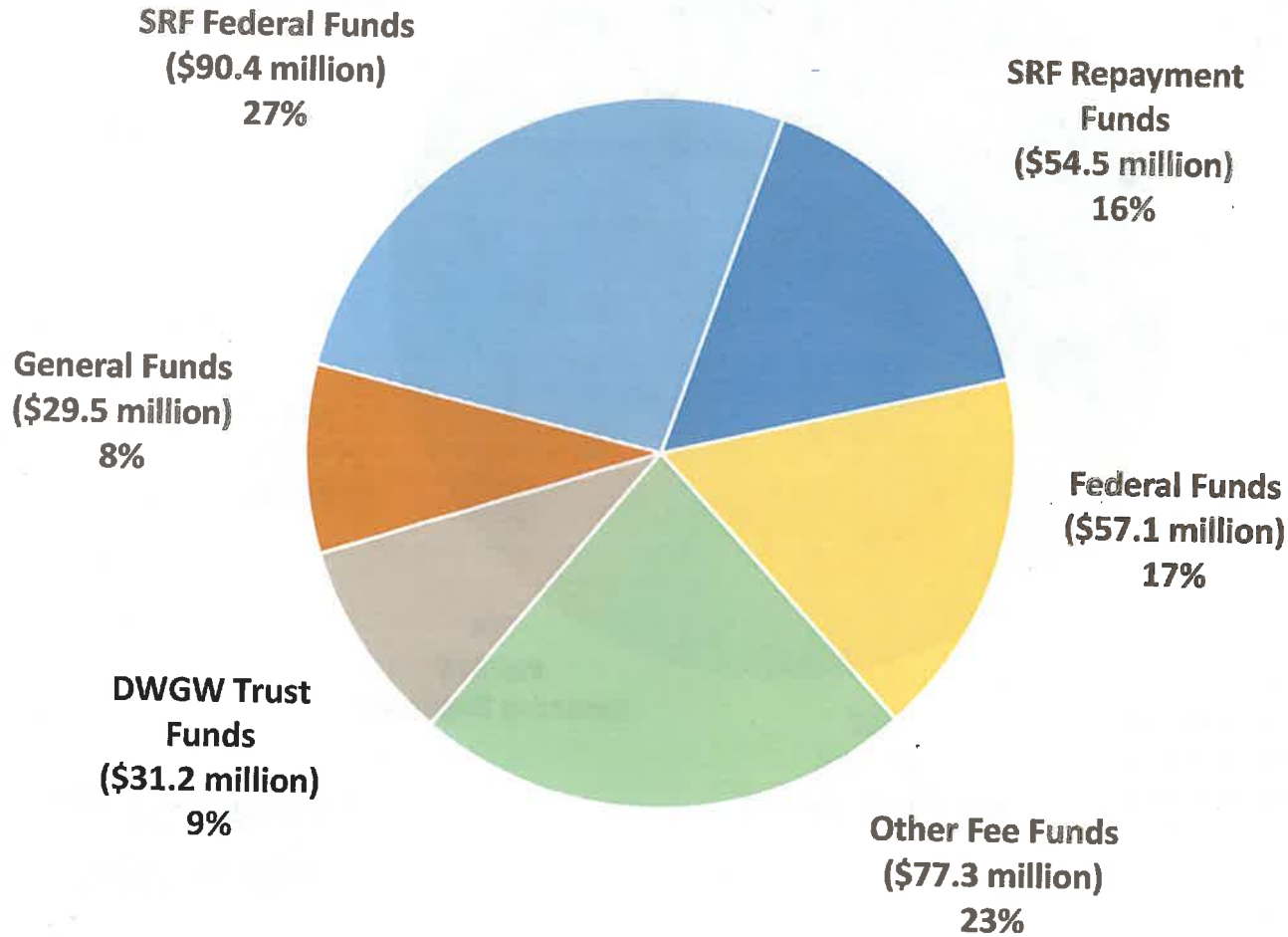


- FY 2026 Efficiency Budget = \$340 million
- Met the General Fund Goals for FY 26/27 of \$29.5 million per year
- FY 26 Efficiency Budget has 12% decrease (\$47M) from FY 2025 primarily in loans and reimbursements
- FY 27 Efficiency Budget decreased an additional 4% (\$14M) from FY 26

# FY 2026 -- Sources of Funds



TOTAL BUDGET = \$340.0 Million



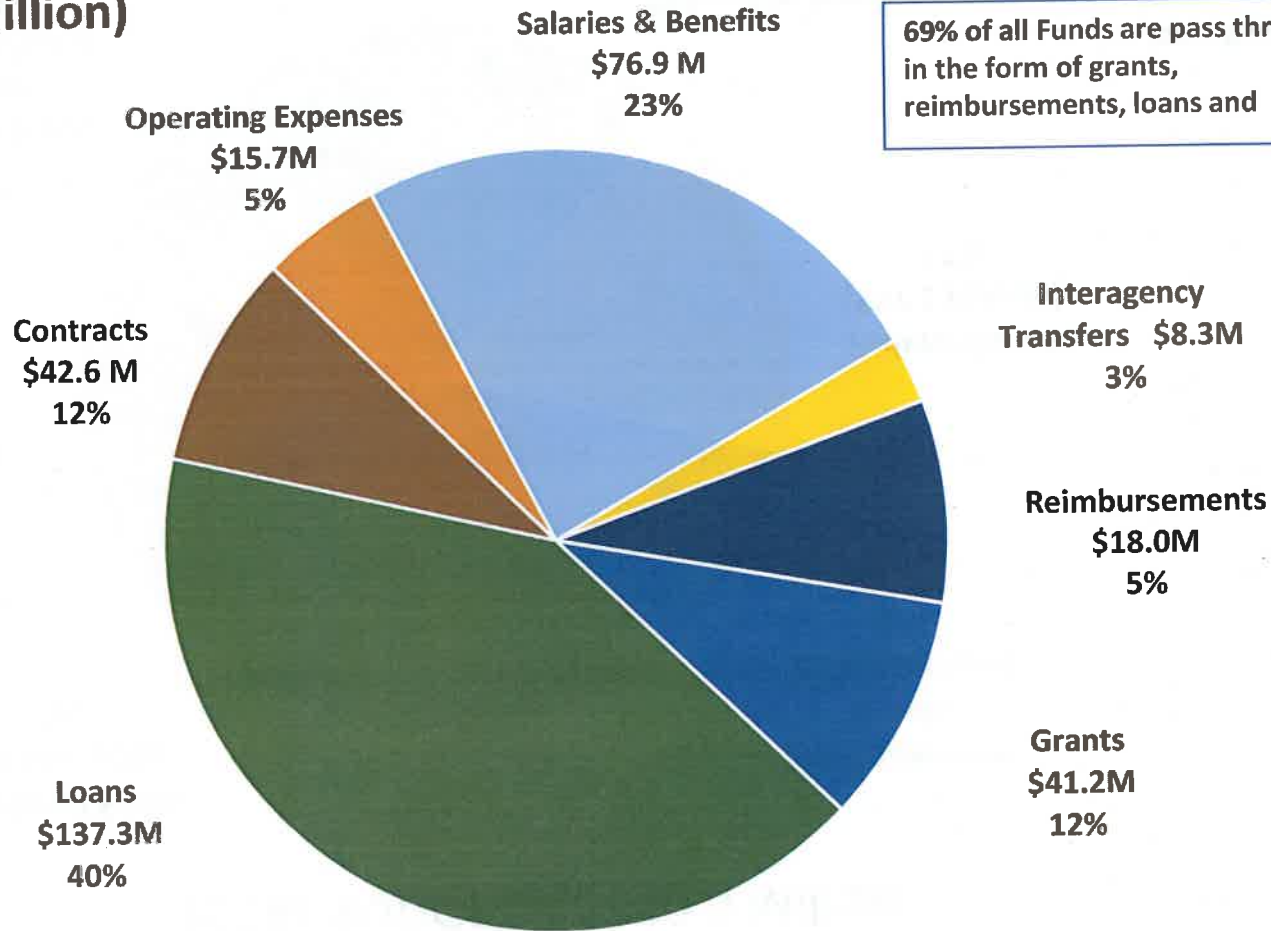
(SRF = State Revolving Fund)

(DWGW = Drinking Water/Ground Water)



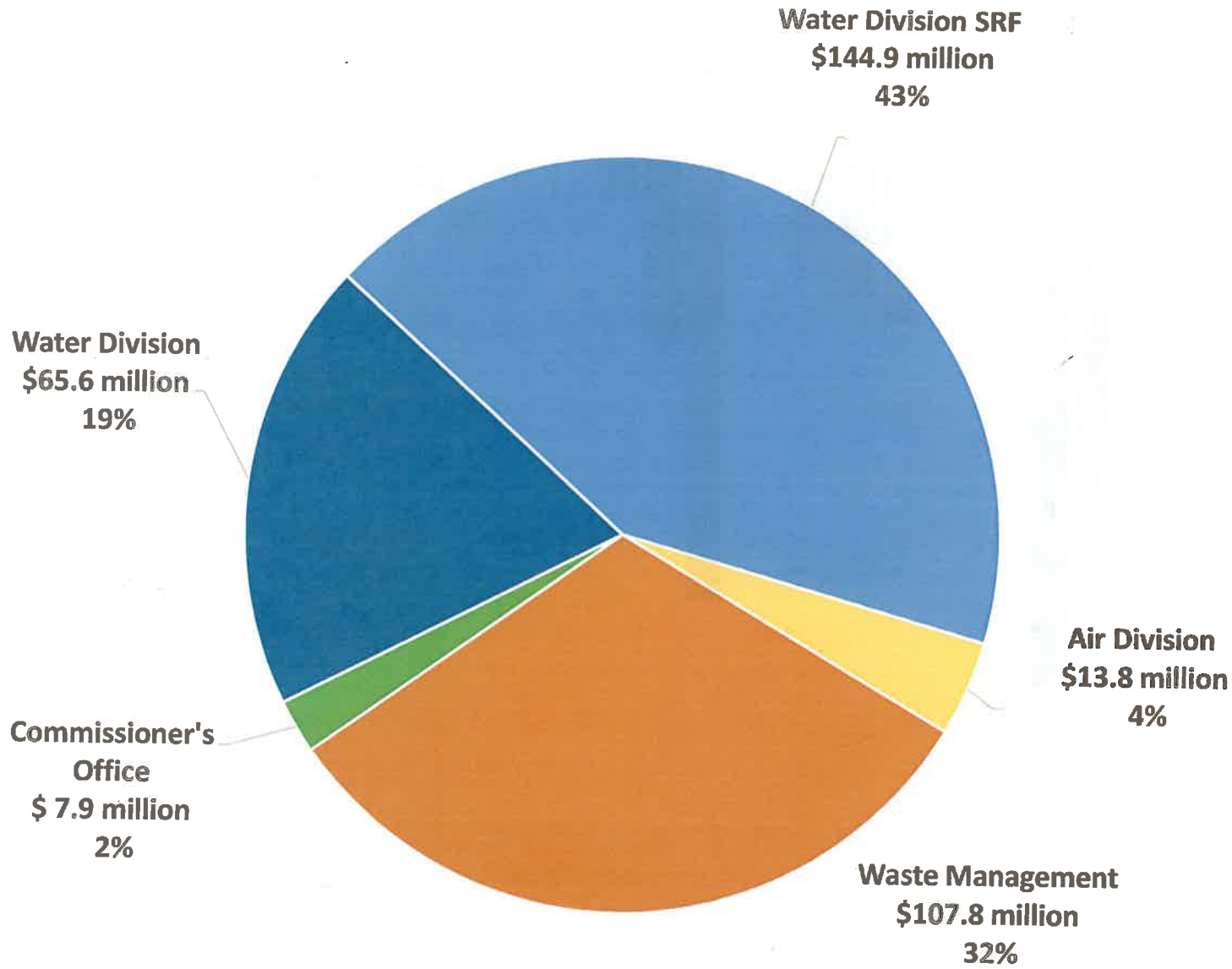
# FY 2026 -- Uses of Funds

**Total Budget  
(\$340 Million)**

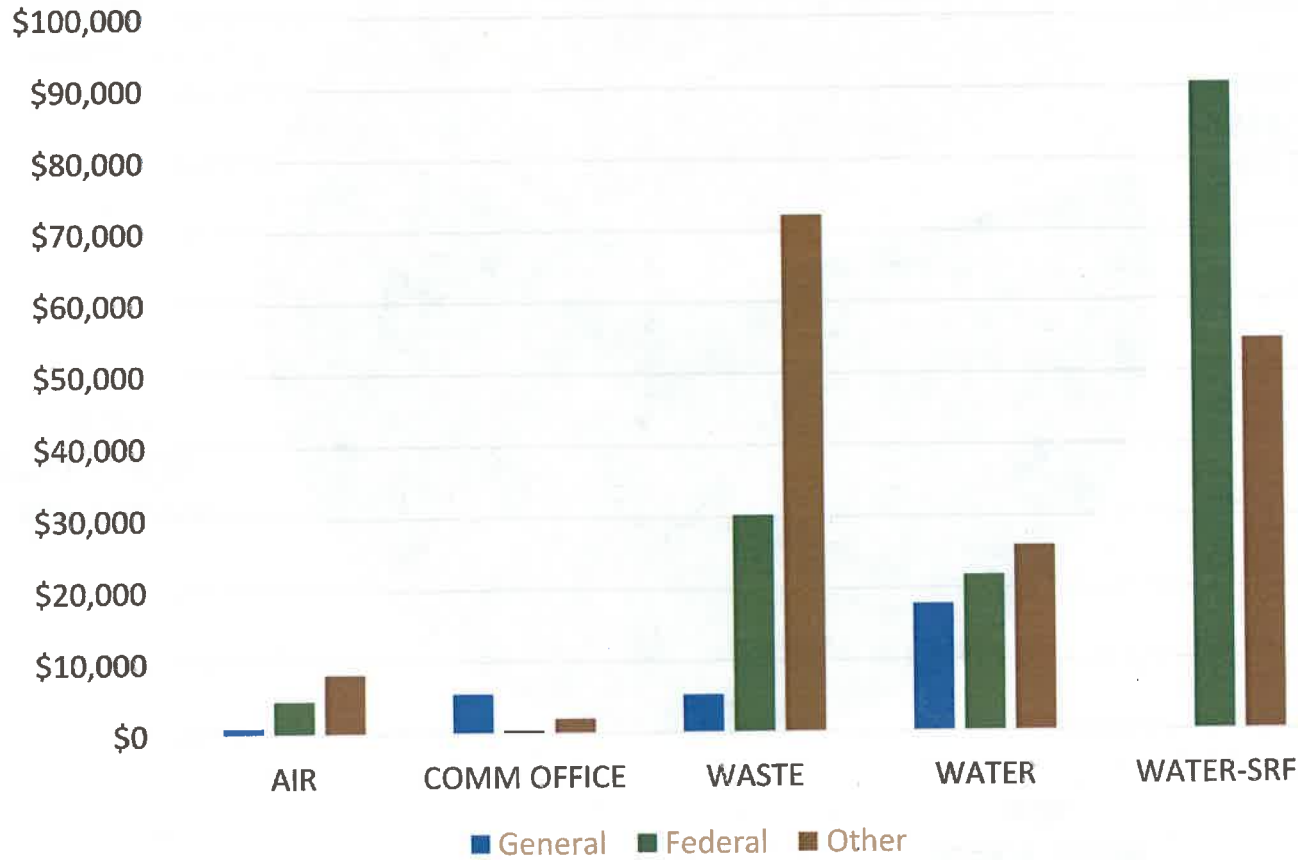


69% of all Funds are pass through in the form of grants, reimbursements, loans and

# AGENCY PHASE OPERATING BUDGET BY DIVISION FISCAL YEAR 2026



# AGENCY PHASE OPERATING BUDGET BY DIVISION BY FUNDING CATEGORY FISCAL YEAR 2026



AIR	\$13.8 M
COMM OFFICE	\$7.9 M
WASTE	\$107.8 M
WATER	\$65.6 M
WATER-SRF	\$144.9 M

DOLLARS ARE SHOWN IN MILLIONS

# Air Resources Division



# NHDES Air Resources Division

**Director: Craig A. Wright**

**Assistant Director: Mike Fitzgerald**

## Three Bureaus & Director's Office

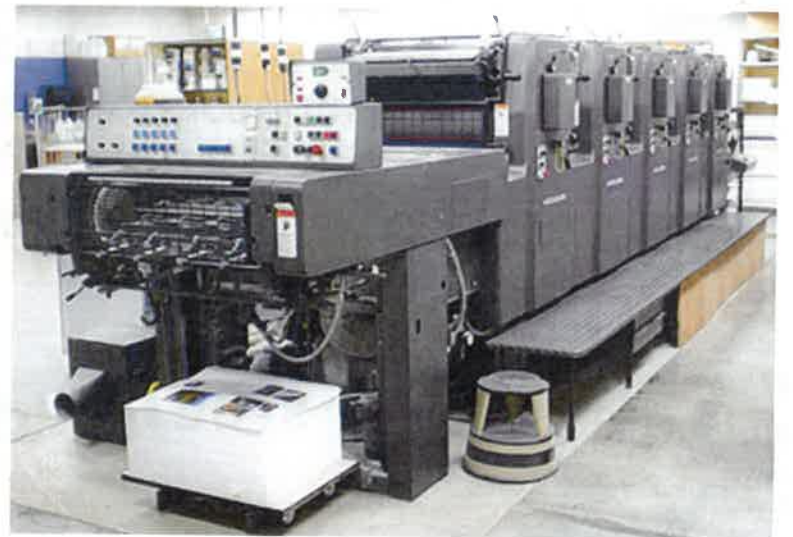
- **Permitting and Environmental Health Bureau**
- **Compliance Bureau**
- **Technical Services Bureau**
- **Director's Office**
  - **Regional and National Section**
  - **Program and Rules Planning Section**
  - **Division Business Planning Section**



# Permitting and Environmental Health



- Issue both state and federal air permits
- Ensure sources are complying with state and federal air pollution regulations
- NH Air Toxics Program
- Evaluates health impacts related to environmental contaminants



# NH's Air Permitting Program

## State and Federal Permitting Programs



### 797 Permitted Facilities in NH

- 28 Title V Sources (Federal Permit Program)
- 769 State-Only Sources (includes Temporary Permits, State Operating Permits, General State Permits & Permit-by-Notifications)
  - 239 Temporary Permits or State Operating Permits
  - 444 General State Permits (Emergency Generators)
  - 86 Permit-by-Notifications (Rock Crushing Operations)

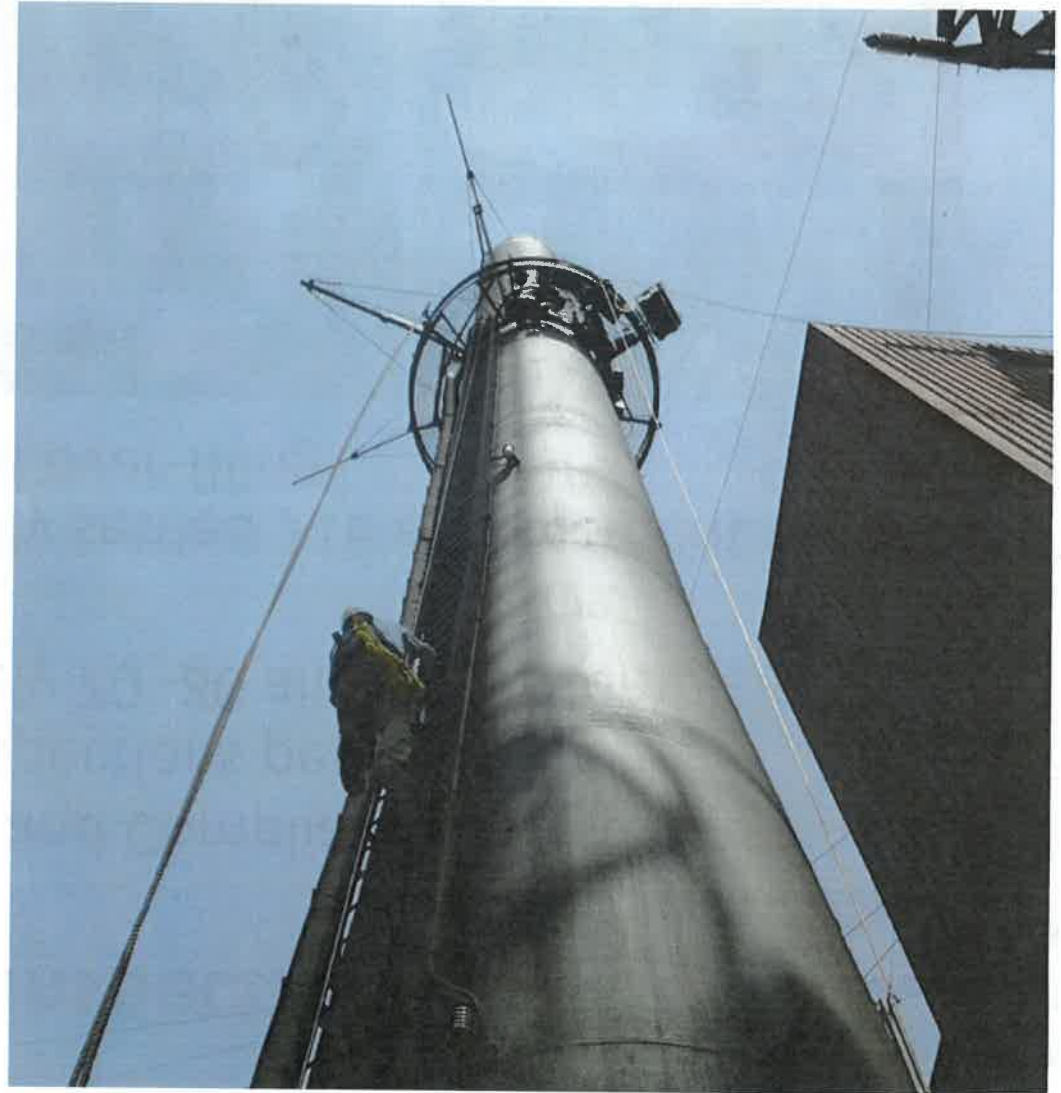
Type of Air Permit	Applications Received (2024)	Applications Processed (2024)
Title V Operating Permits	8	5
New Construction (Temporary Permits)	25	17
State Operating Permits	84	61
General State Permit	13	15
Permit-by-Notification	3	3

# Compliance Bureau - Testing



## Stack Testing and Emission Monitoring

- On site for 40-50 emissions tests per year
- Verify that 24 continuous emission monitoring systems are meeting state and federal requirements



# Compliance Bureau - Inspections

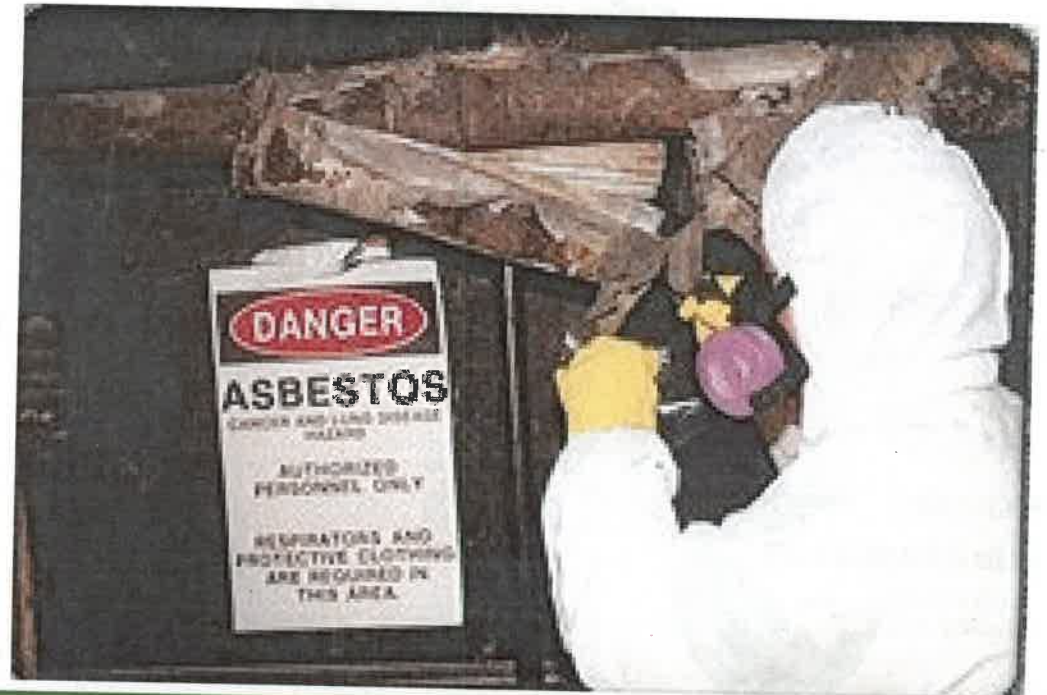
- Compliance Inspections and Compliance Assistance
- Conduct about 60-80 inspections per year
- Respond to approximately 70 -80 air quality complaints per year
- Enforcement: Successfully settled 116 enforcement cases in 2023 without any federal over-filing



# Compliance Bureau - Asbestos Management Section



- 1,684 Certifications and Licenses in CY2024
- 176 NESHAP Inspections in CY2024
- 30 AHERA Inspections FFY2024
- 1,624 Notifications CY2024

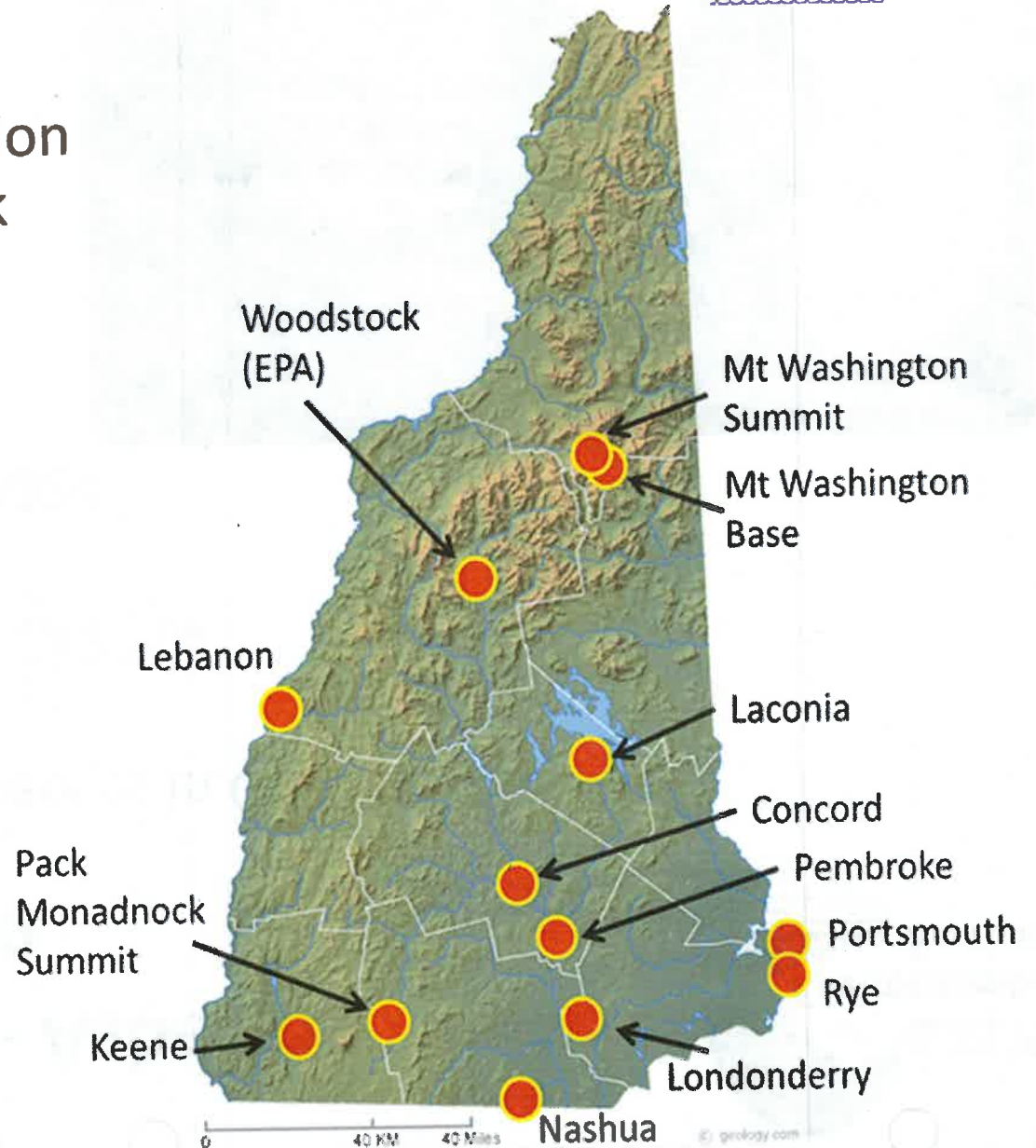


# Technical Services Bureau Air Monitoring



## NHDES 2024 Air Pollution Monitoring Network

- Ozone
- PM<sub>2.5</sub>
- SO<sub>2</sub>
- NO<sub>2</sub>
- CO





# Technical Services Bureau Mobile Sources

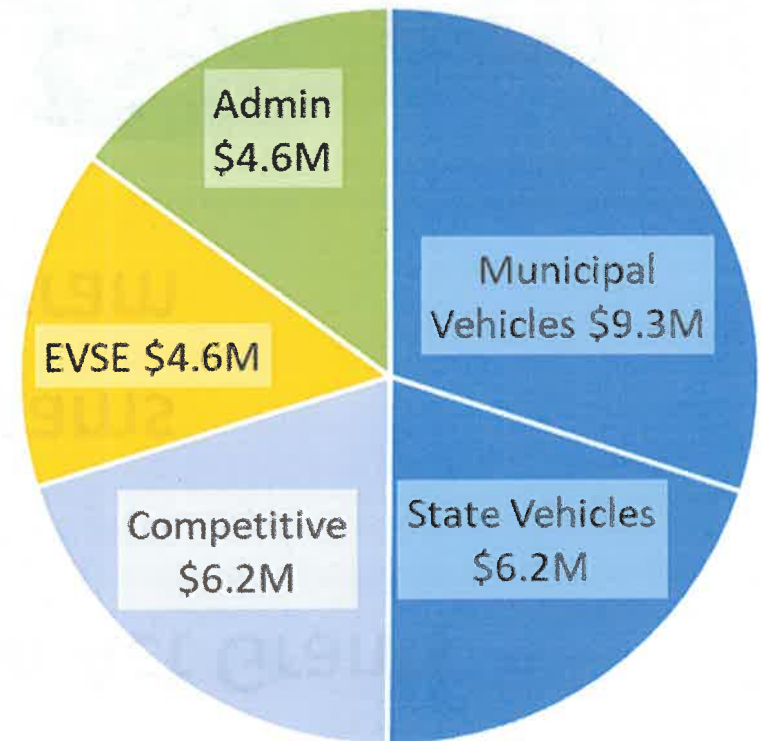
- VW/Diesel Emission Reduction Act Grants
- NH Clean Cities
- Oversee Mobile Sources Programs
- NH On-Board Diagnostics Program



# NH Volkswagen Mitigation Trust Allocations



- NH was allocated \$30.9M in October 2017, held in a Trust
- NHDES became the lead agency for the VW Trust funds in August 2021
- NH Beneficiary Mitigation Plan:
  - Approx \$15.5M for replacing government diesel vehicles and equipment (including through DERA)
  - Approx \$6.2M for competitive projects to replace diesel vehicles/equipment (i.e. DERA)
  - Approx \$4.6M for installing EVSE
  - Up to \$4.6M for administrative costs
- Learn more at:  
<https://www.des.nh.gov/business-and-community/loans-and-grants/volkswagen-mitigation-trust>



# Technical Services Bureau

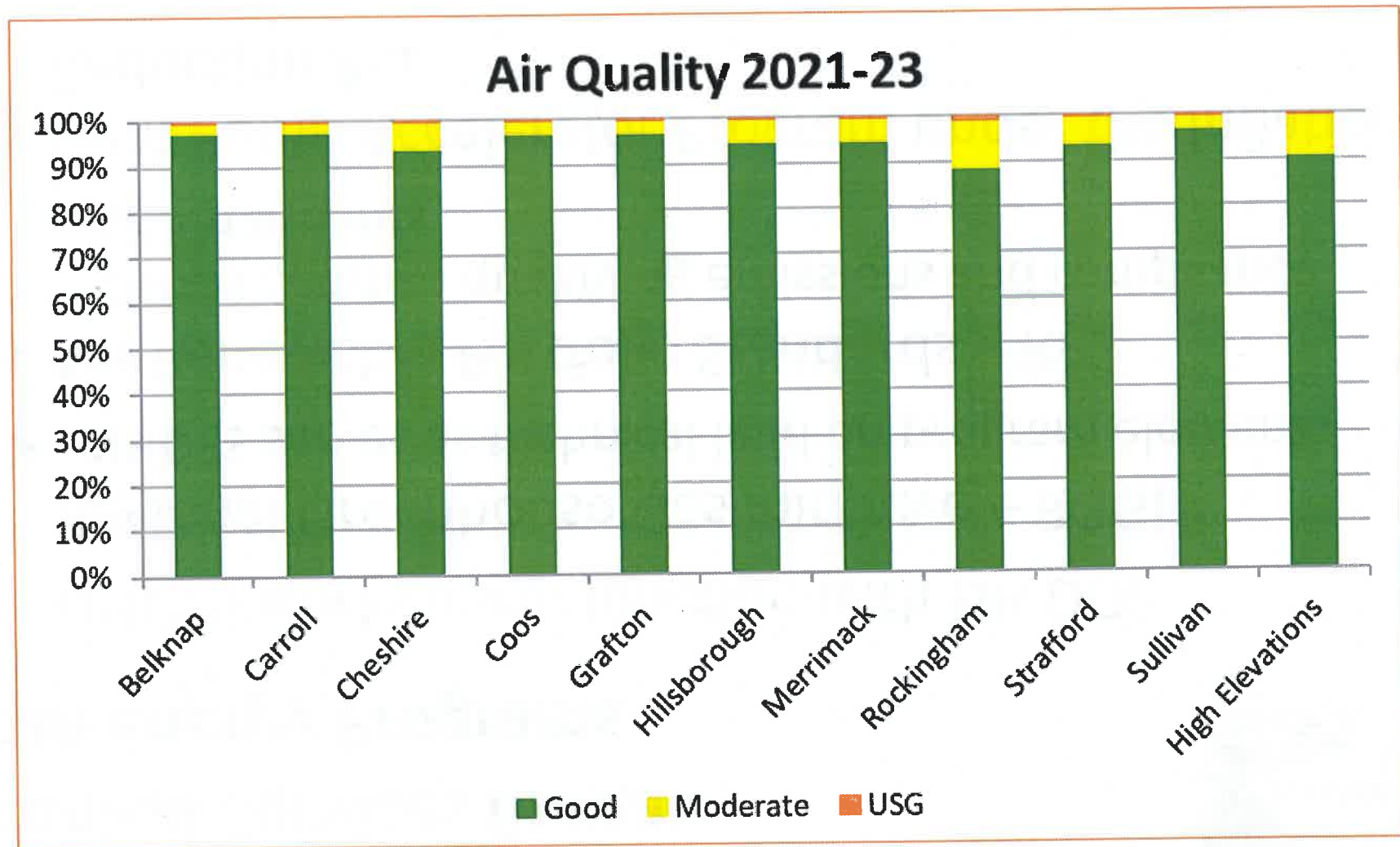
## Clean Energy Programs



- NHDES works in conjunction with NH DOE
- Regional Greenhouse Gas Initiative – RGGI
  - NHDES serves as technical lead on program elements
- NH Renewable Portfolio Standards – RPS
  - NHDES certifies qualifying emissions and compliance with standards
- Heat Pump Accelerator Program under the Inflation Reduction Act



## General Air Quality in NH



# Waste Management Division



# NHDES Waste Management Division



**Director: Mike Wimsatt**

**Asst. Director: Sarah Yuhas Kirn**

## Five Bureaus

- **Oil Remediation & Compliance**
- **Hazardous Waste Remediation**
- **MTBE Remediation**
- **Solid Waste Management**
- **Hazardous Waste Management**





# Primary Responsibilities

- Assure proper management of:
  - Petroleum products
  - Hazardous waste
  - Solid waste
- 24/7/365 emergency spill response
- Citizen complaint investigation
- Response preparedness and planning
- Contaminated sites investigation & remediation
- Contaminated site risk management

# Assure Proper Management of Petroleum Products



- Facility registration, design reviews and construction inspections
- Aboveground and underground tank compliance inspections
- Tank system operator training
- SAFETANK Program heating oil tank upgrades/replacements
- NH Green Yards Program – fluid management at auto salvage yards
- Removal of non-compliant tanks



# Assure Proper Management of Solid and Hazardous Waste



- Facility design review and permitting
- SW facility and hazardous waste generator compliance inspections
- SW and HW Facility operator training
- Technical assistance
- Hazardous waste shipment tracking
- Hazardous waste transporter registration
- Complaint investigation
- Landfill Closure Grants management





# Response Preparedness & Planning



- Maintenance of Coastal Incident Command Center
- Development and testing of geographic response plans for coastal and inland spills including pipeline and rail spills
- Spill preparedness exercises
- Partners:
  - ME DEP, US Coast Guard, USEPA, Naval Shipyard, FEMA, HSEM, & Municipalities



# Contaminated Site Investigation and Remediation



- **Oversee investigation/remediation of:**
  - Petroleum sites (1,100+)
  - Hazardous waste sites (600+)
  - Superfund sites (22)
  - Federal (DOD) sites (31)
- **Oil Discharge & Disposal Cleanup Fund (ODD Fund)**



# Contaminated Site Risk Management

- Prevent exposure to contaminants
- Risk-based remedial standards for soil and groundwater
- Provide for alternate safe drinking water
- Drinking Water & Groundwater Trust Fund
- PFAS Rebates, Loans & Grants



# Drinking Water and Groundwater Trust Fund (DWGTF)



- Funds from MTBE Lawsuit – Trial Verdict (\$236M)
- RSA 485-F Established the Trust Fund and the 19-member Advisory Commission (SB 380, 2016)
- Purpose: “Provide protection, preservation, and enhancement of the drinking water and groundwater resources of the state.”
- Initial capitalization: \$280M

# Per- & Poly-fluoro Alkyl Substances (PFAS) Response



- Investigation, research, and initiatives related to PFAS
- PFAS Loan and Grant Program  
\$71 million provided to public drinking water systems & municipalities
- PFAS Rebate Program  
Over 1,400 rebates provided to residents totaling over \$6M
- AFFF Take Back Program  
Nearly 11,000 gallons of Class B foam from over 100 fire departments collected and transported to facility for destruction

# Water Division

# Water Division

Director: Rene Pelletier

Assistant Director: Ted Diers

## Eight Bureaus & Programs:

Land  
Resource  
Mgmt.

- Alteration of Terrain
- Wetlands Bureau
- Subsurface Systems Bureau
- Drinking Water & Groundwater Bureau
- Dam Bureau
- Wastewater Engineering Bureau
- Watershed Management Bureau
- Winnepesaukee River Basin Program



# Land Resource Management Program: Alteration of Terrain (AoT)



- Stormwater Management
- Erosion Sedimentation Control

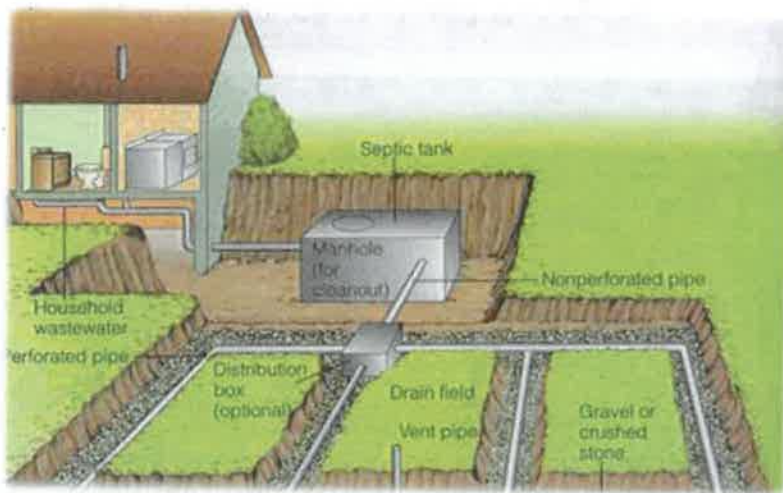


- Protects NH surface waters, drinking water supplies, and groundwater by controlling soil erosion and managing stormwater runoff from developed areas.
  - Permit required whenever a project proposes to disturb  $>100,000$  ft<sup>2</sup> of contiguous terrain (50,000 ft<sup>2</sup>, if any portion is within the protected shoreland).
  - Applies to industrial, commercial, and residential developments, gravel pits and rock quarries.
- RSA 485-A: 17 Terrain Alteration
  - Env-Wq 1500 Alteration of Terrain

# Land Resource Management Program: Subsurface Systems



- Plan Review
- Construction Inspection



- Reviews applications for the subdivision of land and the design of individual septic systems.
- Performs on-site inspections of all septic systems installed in order to ensure compliance with approved plans.

- RSA 485-A Water Pollution and Waste Disposal
- Env Wq 1000 Subdivision and Individual Sewage Disposal System Design Rules

# Land Resource Management Program: Shoreland Program



## ➤ Plan Review



- Reviews applications for the development of land within 250 feet of public waterbodies.

- RSA 483-B Shoreland Program
- Env Wq 1400 *Shoreland Administrative Rules*

# Land Resource Management Program: Wetlands Bureau



## ➤ Plan Review



## Reviews applications that propose the following types of impacts:

- RSA 482-A Fill and Dredge in Wetlands
- Env Wt 100-900 – *Wetlands Administrative Rules*
- Dredging and/ or filling wetlands
- Repair/ maintenance of stream crossings, new culverts, bridge abutments.
- Tidal Buffer Zone
- New docks/ dock repair

# Drinking Water & Ground Water Bureau



- **Monitoring & Enforcement**
- **Engineering & Surveying**
- **Hydrology/Conservation**
- **Planning, Protection, & Assistance**
- **Information Management**



- **Administers federal & state Safe Drinking Water Act.**
- **Regulates 2,400 public water systems throughout NH.**
- **Regulates large groundwater withdrawals and discharges.**
- **Facilitates the implementation of local groundwater and source water protection programs.**

# Dam Bureau

- **Operations & Maintenance**
- **Engineering & Construction**
- **Safety & Inspection**



- **RSA Chapter 482: Dams, Mills & Flowage**
- **Env-Wr-100-700 Dam Rules**
- **Env-Wr-900 Official List of Public Waters**



- **Ensures all dams in NH are constructed, operated, and maintained in a safe manner.**
- **Facilitates management of lake levels, stream flows, and surface and groundwater resources to protect environmental quality and enhance public safety.**

# Dams in New Hampshire

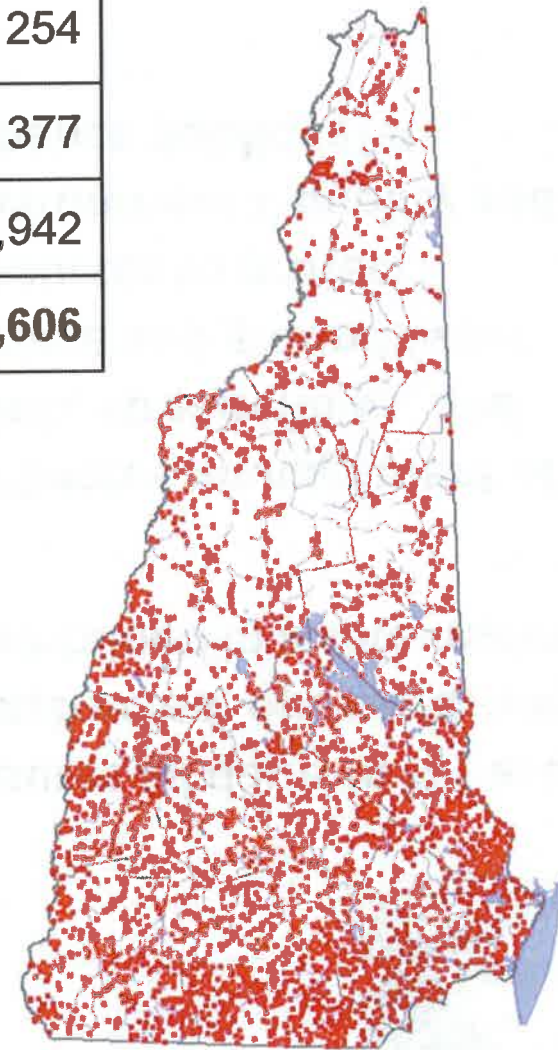


High Hazard	175
Significant Hazard	174
Low Hazard	472
Non-Menace	1,785
<b>TOTAL</b>	<b>2,606</b>

Federal	33
State (+ 21 exempt)	254
Municipal	377
Private	1,942
<b>TOTAL</b>	<b>2,606</b>

## Downstream risks --

- ▶ More than 26,000 houses
- ▶ More than 560 State Road Crossings
- ▶ More than 2,500 Town Road Crossings



# Wastewater Engineering Bureau



- Design Review
- Construction Management
- Grants Management
- Operations
- Permits & Compliance
- Residuals Management



- Env-Wq 500 Clean Water State Revolving Loan Fund
- Env-Wq 700 Standards of Design & Construction for Sewerage and WWTFs
- Env-Wq 800 Sludge Management

- Ensures proper design, construction, operation and maintenance of WWTFs.
- Provides technical assistance and operator training.
- Provides financial assistance (grants/ low interest loans) for eligible projects.
- Monitors and ensures compliance of industrial discharges, and management of septage and sludge

# Watershed Management Bureau (WMB)



**“Integration of science, policy, planning, and education to address nonpoint source pollution, stormwater, and exotic species.”**



- **Env-Ws 1700 Surface Water Quality Regulations**
- **Env-Ws 1300 Exotic Aquatic Weed Control**

➤ **Regulatory and non-regulatory programs include:**

- **Public beach, pool, and spa inspections**
- **Clean Lakes Program**
- **Monitors Boat pump out facilities**
- **Exotic Species Program**
- **Lakes, rivers & coastal resource protection**
- **Shellfish species management**
- **Stormwater Program**
- **Surface Water Quality Assessments**
- **Total Maximum Daily Load (TMDL) Program**
- **Volunteer lakes and rivers programs**
- **Water Quality Certifications**
- **Watershed Assistance**

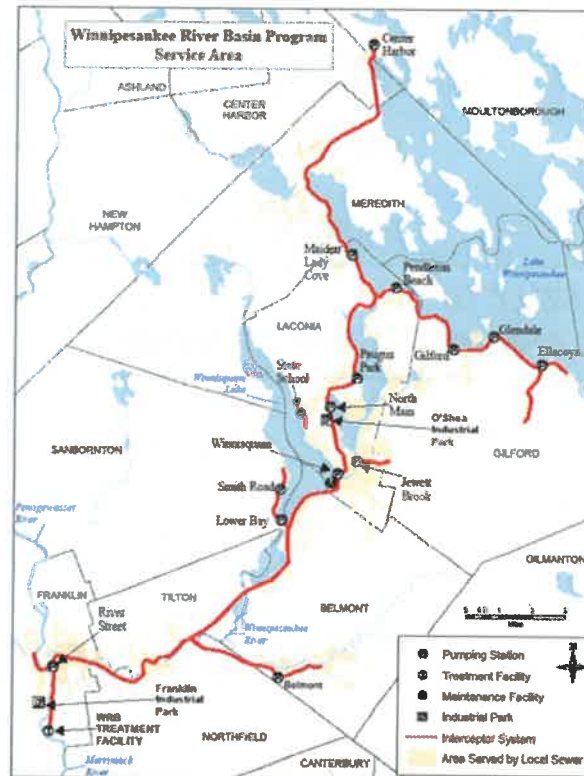
# Winnipesaukee River Basin Program



- State-owned regional sewer system connects to local sewers
- Sewer system serves 30,000 people in 10 communities
- Septage from 60+ communities
- Operated by NHDES staff at the Franklin Wastewater Treatment Plant and Laconia Maintenance Shop



**Franklin WWTP**



**6M+ gal/day treated**  
**60 miles of sewer**  
**14 pump stations**  
**5M+ gal/yr septage**

# HOUSE FINANCE DIVISION 1 QUESTIONS



## I. New General Fund Programs

<b>Program Title</b>	<b>Current Status</b>	<b>Allocated Funds</b>	<b>Balance as of 01.27.25</b>
Cyanobacteria	Active/Ongoing	\$1,030,000	\$472,989
PCB	In Development	\$1,000,000	\$1,000,000
Solid Waste – Food Waste Diversion	Active/Ongoing	\$1,000,000	\$961,548

These programs were created in FY24/25 biennial budget under HB2.

# HOUSE FINANCE DIVISION 1 QUESTIONS



## II. Summary of new positions last 5 years

Type of Position/ Funding Source	General Funds	Federal Funds	Other Funds	Total
Permanent Full Time	9	6	6	21
Temporary Full Time	<u>0</u>	<u>31</u>	<u>4</u>	<u>35</u>
Totals	9	37	10	56

## III. General Funds and ARPA Funds:

no general funds are supplanting ARPA funds

# Contact Information



**NH Department of Environmental Services**

**(603) 271-3503**

**[www.des.nh.gov](http://www.des.nh.gov)**

**Robert Scott, Commissioner**

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**603-271-2958**

**Adam Crepeau, Assistant Commissioner**

**[Adam.j.crepeau@des.nh.gov](mailto:Adam.j.crepeau@des.nh.gov)**

**603-271-8806**

**Susan Carlson, Chief Operations Officer**

**[Susan.a.carlson@des.nh.gov](mailto:Susan.a.carlson@des.nh.gov)**

**603-271-1881**