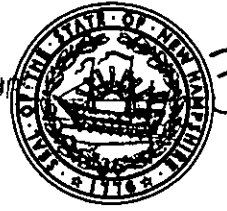




The State of New Hampshire
Department of Environmental Services



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Robert R. Scott, Commissioner

June 29, 2020

His Excellency, Governor Christopher T. Sununu
And The Honorable Council
State House
Concord, New Hampshire 03301

REQUESTED ACTION

Accept, under the provisions of RSA 20:7, the Department of Environmental Services' 2018-2019 biennial report.

EXPLANATION

In accordance with RSA 20:7, the New Hampshire Department of Environmental Services is pleased to submit its 2018-2019 Biennial Report for the two-year period that ended June 30, 2019. This report details the financial and staff resources necessary to help NHDES carry out its essential and broad mission of helping sustain a high quality of life for all residents by protecting and restoring the environment and public health in New Hampshire. The report also provides information on many of the department's accomplishments during the reporting period.

Respectfully submitted,

Robert R. Scott
Commissioner

**New Hampshire
Department of Environmental Services
2018-2019 BIENNIAL REPORT**

Fiscal Year Ended June 30, 2019

Pursuant to RSA 20:7



NEW HAMPSHIRE
DEPARTMENT OF
**Environmental
Services**



New Hampshire
Department of Environmental Services
2018-2019 Biennial Report
Fiscal Year Ended June 30, 2019

Pursuant to RSA 20:7

Prepared by

James Martin, Public Information Officer
Kathryn Michener, Asst. Public Information Officer
Jana Ford, Communications Specialist
Marisa Jellison, Public Information Specialist
Harpreet Kuar, Public Information Office Intern

December 2019

Robert R. Scott, Commissioner
Clark Freise, Assistant Commissioner
Susan Carlson, Chief Operations Officer
Craig A. Wright, Director, Air Resources Division
Michael J. Wimsatt, Director, Waste Management Division
Thomas O'Donovan, P.E., Director, Water Division

Christopher T. Sununu, Governor
Michael J. Cryans, Executive Councilor
Andru Volinsky, Executive Councilor
Russell E. Prescott, Executive Councilor
Theodore L. Gatsas, Executive Councilor
Debora B. Pignatelli, Executive Councilor

29 Hazen Drive
Concord, NH 03302-0095
(603) 271-3503
www.des.nh.gov

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From the Commissioner



I am pleased to provide you with the New Hampshire Department of Environmental Services' (NHDES) Biennial Report to the Legislature for the 2018 and 2019 Fiscal Years. The department's responsibilities range from ensuring high levels of water quality for water supplies, ecological balance, and recreational benefits, to regulating the emissions of air pollutants, to fostering the proper management of municipal and industrial waste, to managing water resources for future generations. The breadth of what we do at NHDES demonstrates our everlasting commitment and devotion to New Hampshire's environment and community.

Over the last two fiscal years, NHDES employees have worked to embody our mission to protect and restore the environment and public health in New Hampshire. Several of the significant efforts over that time include:

NHDES's investigation of the per- and polyfluoroalkyl substances (PFAS) contamination of drinking water in 2016. Now in 2019, due to forward thinking of our staff, New Hampshire has become a leader among other states and federal agencies in the ongoing effort to improve drinking water quality. This past June, NHDES became the first in the nation to file a final rulemaking proposal to establish Maximum Contaminant Levels (MCLs) and Ambient Groundwater Quality Standards (AGQS) for four widely-used PFAS chemicals. NHDES staff thoroughly researched these substances and assessed their potential health effects, while evaluating the costs and benefits associated with the new standards. Although there is still much work to be done, I am extraordinarily proud of what we have achieved, and our unwavering commitment to protecting public health regarding drinking water consumption.

Another accomplishment worthy of mention includes NHDES administering grants and loans awarded by the Drinking Water and Groundwater Trust Advisory Commission. These awards have significantly increased the opportunities for construction of additional drinking water infrastructure offering permanent solutions to contamination of drinking water supplies by man-made contaminants like MtBE and PFAS.

Additionally, NHDES has taken significant steps to improve its regulatory infrastructure by shrinking approval timelines and streamlining processes to better serve the people of NH. Through extensive teamwork, outreach, training and collaboration, the Department updated its wetlands rules.

Our focus on quality, first-rate customer service continues unabated, and I am pleased to share that many NHDES employees have been awarded for their efforts across the agency and the State through our internal recognition program and that of other organizations; such as, the EPA Region 1 Environmental Merit Awards Program.

One of our central goals, too, is to engage with and educate our community. We've continued our timely expansion of online services, hosted multiple workshops, released several educational publications and connected with the community through social media. NHDES encourages numerous educational efforts to guarantee that we, as citizens of the State, work together to maintain a clean environment and maximize public health.

The following pages of the Biennial Report only provide a glimpse of the diverse and multi-faceted work NHDES has completed during this biennium. With your support, and that of our partner agencies and organizations and other stakeholders, we can continue to uphold the NHDES mission of protecting and restoring the environment and public health of New Hampshire to provide our citizens with the utmost quality of life. I encourage you to visit our website at www.des.nh.gov to gain a greater look into what we do here at NHDES.



Robert R. Scott
Commissioner

Mission & Strategic Goals

MISSION

The mission of the New Hampshire Department of Environmental Services is to help sustain a high quality of life for all citizens by protecting and restoring the environment and public health in New Hampshire.

GUIDING PRINCIPLES

- We provide timely and consistent high quality customer service.
- We promote mutual respect and effective straightforward communications.
- We consider quality of life, public health and safety, economic vitality and the concerns of our citizens while pursuing our responsibilities under the law.
- We strive for excellence in all of NHDES's operations, are committed to continuous improvement and consider innovative approaches.
- We are committed to scientifically and technically sound, cost-effective and environmentally appropriate solutions.
- We provide leadership on environmental and sustainability issues.
- We consider the long-term, cumulative and cross-media effects of our policies, programs and decisions.
- We foster environmental awareness and stewardship through communication, education, outreach and assistance.
- We afford fair and equitable treatment of all individuals and groups in the implementation of federal and state environmental laws, rules, programs and policies and in the management of the agency.
- We maintain a work environment that attracts and retains the most dedicated and talented staff.

JULY

New law bans the use and sale of uncertified outdoor wood boilers.

AUGUST

NHDES readopted the NH Hazardous Rules.

SEPTEMBER

Saint-Gobain and NHDES agreed on the extension of the Manchester Water Works to Bedford properties.

OCTOBER

NHDES announced that work had begun on the Suncook river stabilization and infrastructure protection project in Epsom, NH.

FY2018-2019 In Review

2017

JULY

New Law Bans Uncertified Outdoor Wood Boilers. Effective July 1, a new state law passed prohibiting the sale, purchase, or installation of residential outdoor wood boilers (OWBs) that are not certified by the EPA. Those not certified often produce smoke that can negatively impact people's health.

AUGUST

Update on PFOA waterline extension in Bedford. On August 15, Saint-Gobain Performance Plastics (Saint-Gobain) provided an update regarding the properties impacted by PFOA in Bedford. Three design options were proposed concerning which Water Works (Merrimack or Manchester) would be extended to supply the Bedford area. NHDES had also requested that Saint-Gobain connect an additional 39 properties to the public water source, which will be decided at a later time.

NHDES Reads Hazardous Waste Rules. On August 14, NHDES readopted the NH Hazardous Waste Rules in Env-Hw 100-1100 and took up a new chapter Env-Hw 1200. NHDES also adopted the federal Land Disposal Restrictions and revised all the rules for better clarity.

SEPTEMBER

NH Celebrates 7th Annual National Drive Electric Week. On September 9, a National Drive Electric Week event spreading awareness of the availability and benefits of electric and plug-in hybrid electric vehicles

(EV and PHEV) was held in Concord. It was one of the four to be held in New Hampshire.

State Announces 2017 Drawdown of Lakes. On September 13, NHDES announced the annual fall drawdown schedule of lakes and ponds that are controlled by NHDES dams. Drawdowns are conducted each fall to reduce winter ice or spring flood damage to shoreline properties. It also allows for shorefront properties the opportunity to make repairs, provided they have the necessary permits.

New Hampshire Coastal Cleanup. On September 16, the NH Coastal Cleanup was held in conjunction with the Ocean Conservancy's International Coastal Cleanup. More than 7,000 pounds of trash was collected during the cleanup.

Saint-Gobain Performance Plastics Agrees to Extend Manchester Water Works. On September 22, NHDES announced that Saint-Gobain will be extending the Manchester Water Works service to 61 homes in Bedford, NH. Saint-Gobain will still need to investigate the addition of 39 other Bedford properties to this water source.

OCTOBER

Planting Dune Grass for Coastal Resilience. On October 5, the NH Coastal Adaption Workgroup worked with residents from coastal communities to gather dune grass from the Common Garden at Hampton Beach State Park to be replanted. The workshop had over 20 participants that came to learn about the Common Garden and harvest the plants to be replanted on their own properties.

NOVEMBER

Experts present Ice Jam Observer Training in the North Country.

NHDES Announces Agreement to Begin Water Line Extension to Amherst Properties. On October 6, NHDES announced that Textiles Coated International (TCI) will begin work to connect 102 Amherst properties to the Pennichuck public water system. A meeting was held on October 12 at Souhegan High School to discuss the public water supply project.

Suncook River Stabilization and Infrastructure Protection Project. On October 9, NHDES announced that work had begun on the Suncook river stabilization and infrastructure protection project in Epsom, NH. The project is focused on the Suncook River channel created by the Mother's Day Flood of 2006.

NOVEMBER

Experts Present Ice Jam Observer Training in the North Country. The New Hampshire Geological Survey hosted three training sessions in early November focusing on ice jams. The sessions informed attendees of the formation of ice jams, signs of concern, and how to deal with them.

DECEMBER

NHDES Holiday Food Drive Program. NHDES participated in a successful holiday food drive in December by collecting 1,189 food items and a total of \$1,442.24 in donations. The food and donations were given to the Capital Region Food Program's Holiday Food Basket Project.

NHDES Operation Santa Claus. NHDES participated in Operation Santa Claus and provided 96 children with Christmas presents and raised over \$3,100 in monetary donations.

2018

JANUARY

Bedford Public Information Meeting for an Update on PFOA Investigation Held. On January 11, the Town of

DECEMBER

NHDES participates in various fundraising initiatives for the holiday season.

JANUARY

Gov. Sununu and NHDES announce major overhaul of wetlands rules.

Bedford hosted a public information meeting to provide updates on the ongoing investigation of perfluorooctanoic acid (PFOA) releases from Saint-Gobain Performance Plastics Inc.

Governor Sununu and NHDES Announce Major Overhaul of Wetlands Rules. On January 31, Governor Sununu and NHDES Commissioner Bob Scott announced the first complete rewrite of the NH Wetland rules since 1991. The NHDES Wetland rules regulate various wetland associated resources and processes.

FEBRUARY

Aquatic Resource Mitigation 2018 Grant Announcement. On February 12, the NHDES Aquatic Resource Mitigation (ARM) Fund opened up the 2018 ARM grant round. Past grants have been used to fund many significant wetland preservation and restoration projects across the state.

Public Input Sessions for Wetlands Rules Rewrite. During the month of February, NHDES hosted two public input sessions regarding the rewrite of the wetland draft rules. An important goal of the rewrite was to provide clarity and consistency to the rules.

MARCH

NHDES Releases Air Pollution Status Report. On March 6, the annual State of New Hampshire Air Quality report was released noting the significant improvements in air quality, ongoing challenges, and the plan on maintaining the progress made

New Hampshire Joins Northeast States to Help Drive Change by Driving Electric. On March 29, NHDES announced its role as a state partner in the "Drive Change. Drive Electric." campaign. The campaign showcases the economic and performance benefits of electric cars.

FEBRUARY

NHDES and the Aquatic Resource Mitigation Fund open the 2018 grant round.

MARCH

NHDES and Saint-Gobain Performance Plastics reach agreement on consent decree.

NHDES and Saint-Gobain Performance Plastics Reach Agreement on Consent Decree. On March 20, NHDES and Saint-Gobain announced the decision to permanently provide safe drinking water to an additional 302 properties to the over 450 already addressed, in portions of the towns of Bedford, Litchfield, and Merrimack, NH.

NHDES conducted a successful coastal oil spill response exercise, the Piscataqua River Exercise Series (PRES) 2018, at the Pease coastal office on Thursday, March 22. The drill included 161 attendees from 30 state, federal, and local agencies and businesses. Representatives of Senators Shaheen, Collins (Maine), and King (Maine) were present as well as Administrator Alexandra Dunn from Region I EPA.

Carroll Brown Awarded U.S. Coast Guard Meritorious Public Service Award. This award, conferred on Carroll by Rear Admiral Poulin at the beginning of the March coastal oil spill exercise, was awarded in recognition of Carroll's many years of outstanding service supporting the Coast Guard's mission. Congratulations, Carroll!

APRIL

Grants Available for Drinking Water Projects. On April 19, NHDES announced \$48,450 available for spring grants involving projects to protect drinking water supply lands in the southern I-93 corridor communities.

New Hampshire Announces Details of VW Settlement Plan. On April 10, Governor Sununu and the Office of Strategic Initiative Director, Jared Chicoine, announced the plan for the Volkswagen Settlement. The over \$30 million received from the settlement will be used as investments to support electric vehicle charging infrastructure and other projects that encourage a cleaner environment.

MAY

APRIL

NHDES announces available grant funding for drinking water project in southern NH.

Coastal Program Announces Request for Proposals for New Hampshire Coastal Resilience Grants Funding Opportunity. On May 7, NHDES announced targeted funds available for projects that enhance coastal resilience to potential hazards. About \$200,000 in funding is available and may be used to conduct projects on one or more of the 17 NH coastal zone communities.

NHDES Annual Drinking Water Source Protection Conference. The NHDES annual Drinking Water Source Protection Conference was held in Concord on May 17. It featured more than 200 water suppliers and informational sessions on water pollutants.

26th Annual New Hampshire Fourth Grade Water Science Fair and Poetry Winners Announced. On May 9, the NH 4th grade Water Science Fair and Drinking Water Festival took place in Plymouth, NH during National Drinking Water Week. Students presented various science projects that explore ways of keeping water clean among other topics. The first annual Water Poetry contest also took place this year where students wrote poems relating to the theme "Water in Our World."

Governor Sununu Highlights State Employee Energy Efficiency Efforts. On May 11, Governor Sununu and others presented Energy Efficiency Awards at the "Advancing Energy Opportunities: Planning for Tomorrow" conference. Individual Recognition Awardee Stacey Herbold manages NHDES' Water Conservation and Water Use Program. Herbold was recognized for her work with community water systems and other water users in the state to improve water efficiency and ensure water use is accurately measured and reported to the state, among other things.

National Dam Safety Awareness Day. On May 31, in honor of National Dam Safety Awareness Day, NHDES urged residents to learn about the risks and benefits of

MAY

NHDES Coastal Program announces request for proposals for NH Coastal Resilience Grants funding opportunity.

JUNE

NHDES releases updated New Hampshire Lake Information Mapper.

JUNE

The NHDES Rivers Management and Protection Program celebrated 30 years of protecting rivers and providing clean water.

dams in their area. The Dam Bureau at NHDES works to ensure that all dams in New Hampshire are constructed, maintained and operated in a safe manner, and that lake levels, stream flows and the state's surface and groundwater resources are used efficiently and managed to protect environmental quality, enhance public safety and flood protection, and support and balance a variety of social and ecological water needs..

JUNE

NH Winners Recognized at Gulf of Maine Council's 2018 International Award Ceremony –The Gulf of Maine Council honored 22 individuals and organizations, including five NH award winners, at an international ceremony on June 5 in Gloucester, Massachusetts, for making a significant difference in protecting the health and sustainability of the Gulf of Maine watershed. Recipients from NH include Cynthia Copeland, formerly of the Strafford Regional Planning Commission; Eric Schroeder, citizen volunteer for NHDES; the city of Dover; Alyson Eberhardt, University of New Hampshire Cooperative Extension Program; and Molly Bolster of the Gundalow Company.

NHDES Releases Updated New Hampshire Lake Information Mapper. On June 8, NHDES announced that it had updated its Lake Information Mapper, which provides interactive surface water quality information. The map provides information on survey reports, aquatic species information, and ice cover/cyanobacteria bloom information, as well as other assessments.

Draft ATSDR PFAS Report Released. In early June, a Draft Toxicological Profile for Perfluoroalkyls was released by the Agency for Toxic Substances and Disease Registry (ATSDR), within the U.S. Department of Health and Human Services. In response to the report, Commissioner Scott stated that NHDES will use

JULY

NHDES invited the public to tour select air monitoring stations throughout New Hampshire.

this new information to inform any further actions related to PFAS.

U.S. Drought Outlook Predicts Drought Development. On June 21, NHDES recommended residents to conserve water as the U.S. Drought Monitor predicts a drought development due to the state of New Hampshire being categorized as abnormally dry.

30 Years of the Rivers Management Program. June 29, 2018 marks 30 years of the Rivers Management and Protection Program. The program was initiated in order to protect the rivers and provide clean water for both humans and wildlife. Currently, 19 designated rivers are protected in the program.

Commissioner Scott Addresses the PFAS Threat. On June 28, Commissioner Scott released an article addressing the PFAS threat in our drinking water and how NHDES will continue working to protect the public health of New Hampshire communities.

JULY

Air Monitoring Stations Open Houses. Throughout the month of July, NHDES invited the public to tour a select number of air monitoring stations throughout New Hampshire to learn about the stations, electric lawn and garden equipment, and electric vehicles.

NHDES Awards Brownfields Cleanup Grants. In July, the NHDES Brownfields Program made \$400,000 available for funding. Two \$200,000 grants were awarded to the cities of Manchester and Rochester to facilitate the cleanup and removal of contaminated soil at two underutilized properties.

"Can-opoly" Summer Food Drive. Throughout the month of July, NHDES hosted a three-week long internal Monopoly-themed food drive to collect food

AUGUST

Millions awarded in grants and loans for drinking water projects.

and hygiene items for children and families in need. Employees collected over 3,700 items and donated more than \$1,120 for the Friends of Forgotten Children in Concord.

AUGUST

Millions Awarded in Grants and Loans for Drinking Water Projects. On August 30, with the assistance of the Drinking Water and Groundwater Trust Fund Section, the Trust Fund Advisory Commission awarded \$24 million for 19 construction project loans and grants. These projects addressed drinking water contamination, including lead contamination in some schools.

Legionnaire's Outbreak in Hampton, NH. NHDES assisted HHS Division of Public Health Division of Public Health Services (DPHS) and the U.S. Centers for Disease Control and Prevention (CDC) and the Town of Hampton continue to investigate an outbreak of Legionnaire's Disease associated with the Ashworth Avenue area of Hampton, NH.

SEPTEMBER

2018 EPA Region 1 Merit Awards – New Hampshire Awardees. EPA New England each year recognizes individuals and groups in the six New England states whose are distinguished by their work to protect or improve the region's environment. The merit awards, given since 1970, honor individuals and groups who have shown ingenuity and commitment. The individuals and organizations recognized included, Gary S. Lynn from the NH Department of Environmental Services (NHDES) was recognized with a lifetime award for his many years of service to the health and environment of the state. James Houle from the University of New Hampshire was recognized with an annual award for his contribution and the University of New Hampshire Center for

SEPTEMBER

State announces 2018 Fall Drawdown of Lakes.

Freshwater Biology, the New Hampshire Chapter of the Nature Conservancy and the PFAS Coordination Team of the NH Department of Environmental Protection were all recognized for their work protecting the environment. Also at the merit ceremony, EPA New England announced three awards for leaders in Children's Health, with one award going to the City of Claremont and its Mayor, Charlene Lovett.

New Hampshire Celebrates 8th Annual National Drive Electric Week. On September 8, one of six National Drive Electric Week celebrations was held in Concord. The event raised awareness about electric cars and their environmental benefits.

State Announces 2018 Fall Drawdown of Lakes. On September 11, NHDES announced the annual fall drawdown of lakes and ponds controlled by dams owned by NHDES. Lake drawdowns are conducted each fall to reduce winter ice damage to shoreline properties and to reduce spring flooding.

EPA Awards NHDES for Beach Monitoring. In September, the EPA provided \$192,000 to NHDES to support beach water quality monitoring and public notification efforts throughout the state.

OCTOBER

Millions Awarded in Grants and Loans for Drinking Water Projects. On October 1, in conjunction with the Drinking Water and Groundwater Trust Fund Section, the Trust Fund Advisory Commission awarded \$2.4 million in grants for 15 water supply protection projects, which focused on conservation of lands that protect wellhead areas in Epping and Canterbury, as well as Gorham's water supply watersheds.

Diesel Emissions Reduction Funding Available. On October 1, NHDES announced available funds provided

OCTOBER

NHDES announced available funds provided by EPA's Diesel Emissions Reduction Act.

DECEMBER

NHDES proposes to lower arsenic standard in drinking water.

DECEMBER

Annual Holiday Food Drive. During the 2018 holiday season, NHDES employees collected more than 500 items and donated \$1,690 for the Capital Region Food Program.

Operation Santa Claus. In December, NHDES staff participated in Operation Santa Claus and provided 101 children with Christmas presents. Numerous fundraising initiatives, including a yard sale, silent auction, and the annual Chili/Chowder Bowl contest, made this possible.

NHDES Awards Wetlands Protection Grants. On December 13, the NHDES Aquatic Resource Mitigation Program awarded funding from the Aquatic Resource Mitigation Fund for 26 projects across the state, totaling \$4.3 million. The funds have been used as a mitigation option for projects that impact wetlands and do not have any other means of mitigation.

Winnepesaukee River Basin Program Wins Wastewater Plant of the Year Award. On December 14, the New Hampshire Water Pollution Control Association awarded the Winnepesaukee River Basin Program (WRBP) with the Plant of the Year Award. This award is given for excellence in compliance, safety, employee education, and public outreach. WRBP is operated by NHDES and serves the Lakes Region community, including portions of Center Harbor, Meredith, Tilton and Laconia, among others.

NHDES Proposes to Lower Arsenic Standard. On December 31, NHDES submitted a report to the Legislature recommending a more protective limit of the amount of arsenic in the drinking water provided by

JANUARY

The New Hampshire Geological Survey, at NHDES, launched the new interactive NH Stone Wall Mapper.

FEBRUARY

NHDES Lake Information Mapper now includes mercury in fish tissue data.

public water systems to five parts per billion, a reduction from the pre-established EPA limits of ten parts per billion.

2019

JANUARY

Stone Wall Mapping Project Uses New Technology to Honor The Past. On January 15, the New Hampshire Geological Survey, at NHDES, launched a new interactive "New Hampshire Stone Wall Mapper," which allows the public to use this web-based tool to map the state's landscape of historic stone walls. This crowd-sourcing map was possible through a \$14,487 grant from the New Hampshire Charitable Foundation.

FEBRUARY

Lake Information Mapper Now Includes Mercury in Fish Tissue Data. On February 25, NHDES updated its Lake Information Mapper to include reports for individual lakes and ponds with mercury in fish tissue data.

MARCH

NHDES Coastal Program and Partners Receive NOAA Grant. For the seventh consecutive year, NHDES Coastal Program and partners announced the receipt of a \$250,000 competitive Project of Special Merit Grant from the National Oceanic and Atmospheric Administration (NOAA) Office for Coastal Management on March 7. The funds intend to update best available science for decision-making and planning, build social capital in vulnerable coastal communities, and enhance awareness of recent tax relief legislation.

Aquatic Resource Mitigation Grant Funds Available. On March 7, NHDES Aquatic Resource Mitigation Program announced \$1,680,000 in available funds for mitigation projects focused on wetland and stream preservation and restoration in the Merrimack River Service Area.

APRIL

Commissioner Scott announces settlement with Brady Sullivan.

The NH Drinking Water and Groundwater Advisory Commission announced matching grants for protection of water supply sources.

MAY

The NHDES Coastal Program begins resilience projects and announces resilience municipal planning grants.

APRIL

NHDES Celebrates "Lean Week." During the first week of April, NHDES hosted its inaugural Lean Week celebration. Lean Week offered daily presentations on critical thinking and problem solving, as well as techniques to identify and eliminate waste, improve customer service and protect public health and the environment.

Commissioner Scott Announces Settlement with Brady Sullivan. On April 2, Commissioner Scott announced a case settlement with Brady Sullivan, in which the corporation violated the State's Hazardous Waste Management Act and Solid Waste Management Act. The case resulted in a \$500,000 fine and three environmental cleanups in Bartlett, Manchester and Londonderry.

Historic Regional Water Agreement Reached. On April 17, seven parties, consisting of various water companies and towns, executed an agreement that made possible the Southern NH Regional Water Interconnection Project. The project's goal is to deliver safe and reliable drinking water to the region to address MtBE impacts to private wells in Windham and Plaistow and the loss of supply capacity in Salem due to contamination of two water supply wells.

New Hampshire Hosts 30th Annual NPS Conference. On April 18 and 19, NHDES Watershed Assistance Section, with the New England Interstate Water Pollution Control Commission and EPA Region 1, hosted the Nonpoint Source Conference (NPS) in Portsmouth. This event's purpose is to share information and improve communication for a wide range of nonpoint pollution issues and projects that focus on rivers, lakes, estuaries and other waters.

Annual Discover Wild New Hampshire Day. On April 20, thousands gathered for Discover Wild New Hampshire Day, a free event held by NH Fish and Game. As part of its Earth Day celebration, NHDES had upcycling activities where kids of all ages made beads from chopped up cereal boxes and shopping bags from old t-shirts.

Matching Grants Available for Protection of Water Supply Sources. On April 22, the New Hampshire Drinking Water and Groundwater Advisory Commission announced available funds of up to \$2 million from the Drinking Water and Groundwater Trust Fund for grants to protect public water supply sources. Projects eligible for funding under the program involve permanent protection of land from which water flows to public water supply sources.

Lake Information Mapper Releases New Reports. On April 22, NHDES announced the release of comprehensive lake reports generated by the Lake Trophic Survey (LTS) and Volunteer Lake Assessment Programs (VLAP). LTS and VLAP compile approximately 190 reports each year, which contain annual water quality data, information about the health and aging of the lakes, and the abundance and distribution of aquatic plant species.

MAY

NHDES Coastal Program Begins Resilience Projects. On May 3, NHDES Coastal Program announced that four new grant projects have kicked off, mobilizing \$317,000. Funded in part by NHDES Coastal Program Resilience Grant Funding Opportunity, the projects will build local capacity and implement on-the-ground construction and restoration efforts for several coastal communities, such as Newmarket, Hampton and Seabrook. Goals include minimizing erosion and flooding, managing salt marshes, and implementing new education initiatives.

MAY

State of NH files two lawsuits against companies for the manufacturing and dissemination of PFAS chemicals in New Hampshire.

Coastal Program Announces Resilience Municipal Planning Grants. On May 15, NHDES Coastal Program announced the 2019 NH Coastal Resilience Municipal Planning Grant. A total funding amount of \$100,000 was made available to build local capacity to implement resilience plans and to support planning to increase resilience to coastal hazards, such as nor'easters and flooding.

NHDES Holds Largest Drinking Water Source Protection Event in New England. On May 16, NHDES held the Drinking Water Source Protection Conference in Concord. The event featured scientists, state and federal officials and water supply managers. Topics included the statewide private well sampling initiative, the drinking water source protection strategy, lake management, land conservation and public health, among others.

Wetlands Rules Milestone Achieved. On May 17, the New Hampshire Joint Legislative Committee on Administrative Rules issued final approval of the new wetlands rules. The rules are designed to continue protecting the environment and supporting public safety and coastal resiliency, while streamlining several review and permitting processes. Alongside the new rules, NHDES is developing an online wetland permit planning tool.

State of NH Announces Historic Lawsuit. On May 29, Governor Chris Sununu, Attorney General Gordon MacDonald, and Commissioner Scott announced historic action to protect New Hampshire's drinking water and natural resources by filing two lawsuits against companies for the manufacturing and dissemination of PFAS chemicals in New Hampshire.

JUNE

Brownfields Grants Awarded. On June 6, EPA awarded NHDES with \$1.4 million in grants for the assessment and cleanup of brownfields sites in multiple areas of the

JUNE

State of NH files two lawsuits against companies for the manufacturing and dissemination of PFAS chemicals in New Hampshire.

state: Nashua, Milford, Claremont, Lebanon, Rochester and Walpole.

Coastal Program Announces Results of Resilient Tidal Crossings Project. On June 20, the NHDES Coastal Program released new mapping products and data that characterize tidal crossings for community and ecosystem resilience. These tools are used to enact strategic repair and replacement of tidal crossing infrastructure, as well as identifying high priority restoration and conservation opportunities at tidal crossing sites.

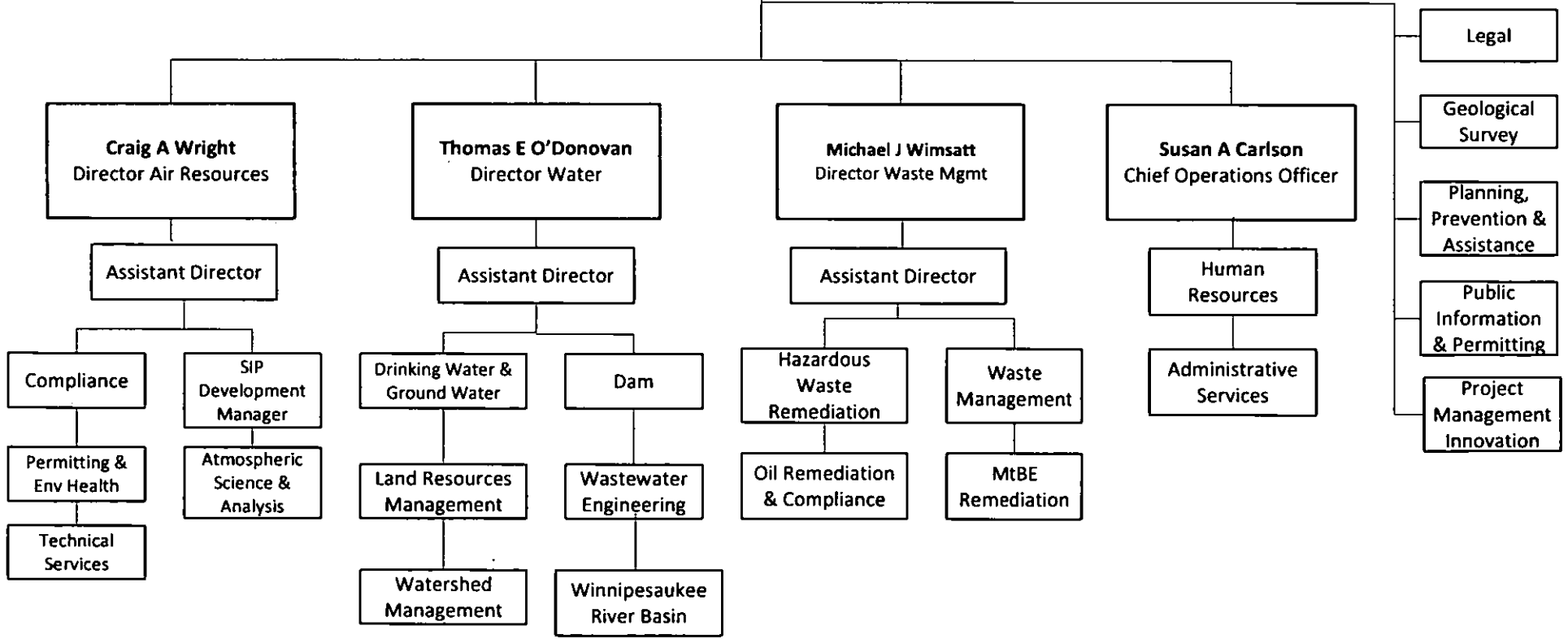
NHDES Proposes New PFAS Drinking Water Standards, Final Rulemaking Proposal. On June 28, NHDES filed a final rulemaking proposal to establish drinking water standards for four per- and polyfluoroalkyl substances (PFAS) to ensure greater protection of public health related to the consumption of drinking water.

**NH Department of Environmental Services
Organizational Chart
6/30/2019**



**Robert R Scott
Commissioner**

**Clark B Freise
Assistant Commissioner**



Receipts and Expenditures for Fiscal Year 2018

Income and General Fund Appropriations

Federal Income		\$42,011,305
State Revolving Fund Loan Repayments		\$64,083,990
Oil Fund Board Income		\$15,913,503
Fees and Registrations		\$28,727,054
Other Agency Income		\$10,544,927
Unrestricted Income		\$425,969
General Fund Appropriations		\$22,409,535
		<hr/>
		\$184,116,283

Expenditures

Salaries and Benefits		\$42,469,740
Salaries	\$28,286,169	
Benefits	\$14,183,571	
State Revolving Fund Loans		\$76,016,361
Oil Fund Board Disbursements		\$16,697,216
State Aid Grants		\$9,058,607
DW/GW Trust Fund Grants and Loans		\$10,955,207
Disbursements to State Agencies		\$8,337,032
DoIT	\$3,423,258	
General Services	\$1,558,711	
Administrative Services	\$2,654,106	
Attorney General	\$432,280	
Other Agencies	\$268,677	
Debt Service		\$4,485,480
Current Expenses		\$2,480,989
Other Expenditures		\$826,475
Equipment		\$1,090,132
		<hr/>
		\$175,019,771

Receipts and Expenditures for Fiscal Year 2019

Income and General Fund Appropriations

Federal Income		\$32,176,087
State Revolving Fund Loan Repayments		\$45,287,041
Oil Fund Board Income		\$16,543,012
Fees and Registrations		\$31,238,308
Other Agency Income		\$8,934,640
Unrestricted Income		\$350,525
General Fund Appropriations		\$20,909,211
		<hr/>
		\$155,438,824

Expenditures

Salaries and Benefits		\$45,718,251
Salaries	\$29,842,743	
Benefits	\$15,875,508	
State Revolving Fund Loans		\$80,272,967
Oil Fund Board Disbursements		\$13,571,084
State Aid Grants		\$7,435,298
DW/GW Trust Fund Grants and Loans		\$15,925,540
Other Grants and Contracts		\$12,255,534
Disbursements to State Agencies		\$8,469,064
DoIT	\$3,669,135	
General Services	\$1,554,264	
Administrative Services	\$2,535,482	
Attorney General	\$456,857	
Other Agencies	\$253,325	
Debt Service		\$3,705,658
Current Expenses		\$2,513,470
Other Expenditures		\$985,357
Equipment		\$1,162,750
		<hr/>
		\$192,014,973

Disbursements to Cities and Towns Fiscal Year 2018

State Revolving Fund Loans		\$76,016,361
Clean Water	\$62,020,770	
Drinking Water	\$13,995,591	
State Aid Grants		\$9,048,607
Wastewater	\$7,598,938	
Drinking Water	\$791,421	
Landfills	\$658,248	
Other State Grants/Loans		\$4,658,732
Aquatic Weed Grants	\$497,729	
Household Hazardous Waste Grants	\$194,790	
Aquatic Resources Mitigation Grants	\$1,353,672	
DW/GW Trust Fund	\$2,612,532	
Total		\$89,540,522

Disbursements to Cities and Towns Fiscal Year 2019

State Revolving Fund Loans		\$82,203,759
Clean Water	\$63,385,233	
Drinking Water	\$16,887,734	
State Aid Grants		\$7,435,298
Wastewater	\$6,257,397	
Drinking Water	\$701,865	
Landfills	\$476,036	
Other State Grants		\$18,824,196
Aquatic Weed Grants	\$509,165	
Household Hazardous Waste Grants	\$185,172	
Aquatic Resources Mitigation Grants	\$2,204,409	
DW/GW Trust Fund	\$15,925,450	
Total		\$106,532,461

NHDES Personnel Data

Current Number of Employees	FY 2018	FY 2019
Unclassified	6	6
Classified	472	472
Temporary	<u>10</u>	<u>10</u>
Total	488	488

NHDES Physical Plant & Property Appraisal

	FY 2018	FY 2019
Equipment	\$10,440,285	\$10,640,919
Motor Vehicles	\$3,398,803	\$3,426,523
Dams and Land	\$58,791,066	\$58,791,066
Buildings	<u>\$36,721,676</u>	<u>\$36,721,676</u>
Total	\$109,351,830	\$109,580,184