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The State of New Hampshire

Department of Environmental Services

Robert R. Scott, Commissioner

January 5, 2018

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' 2017 annual report.

EXPLANATION

The New Hampshire Department of Environmental Services is pleased to submit the Fiscal Year 2017 Annual Report for the year ended June 30, 2017, in accordance with RSA 20:7. 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 regarding many of the department's accomplishments over the last fiscal year.

We respectfully request your acceptance of this report.

Robert R. Scott
Commissioner

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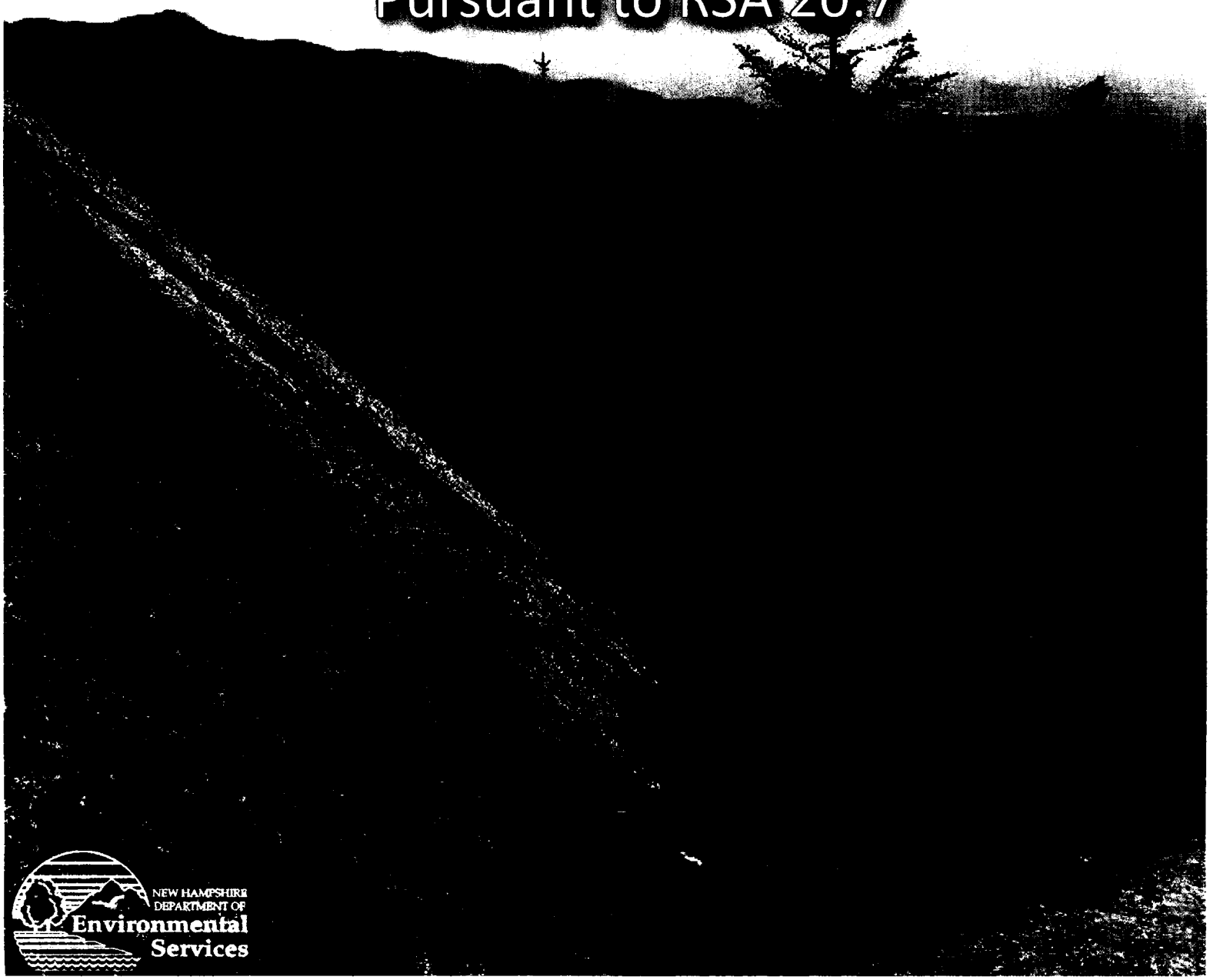
New Hampshire Department of Environmental Services 2017 ANNUAL REPORT

Fiscal Year Ended June 30, 2017

Pursuant to RSA 20:7



NEW HAMPSHIRE DEPARTMENT OF Environmental Services

Cover photo: Blueberry Ledge Trail, Waterville Valley, NH

Photo credit: Erin E. Kennedy

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NEW HAMPSHIRE DEPARTMENT OF Environmental Services

New Hampshire
Department of Environmental Services
2017 Annual Report
Fiscal Year Ending June 30, 2017

Pursuant to RSA 20:7

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July 2017

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From the Commissioner

Welcome to the New Hampshire Department of Environmental Services' (NHDES) Annual Report to the Legislature for the 2017 Fiscal Year. Throughout the past year, we have remained committed to fulfilling our mission of protecting and restoring the environment and public health in New Hampshire, as we have been since our establishment in 1987. While this past year was filled with many accomplishments, our ongoing investigation into the presence of Per- and Polyfluoroalkyl Substances (PFAS) in Southern New Hampshire has dominated our agency's efforts. As one of the most proactive states in the nation in the investigation of contaminated drinking water, the tireless efforts of NHDES' staff throughout the course of this investigation is a reflection of our agency's commitment to sustaining a high quality of life for all citizens. I am proud to not only outline these efforts, but also the numerous other achievements that NHDES has accomplished throughout the past fiscal year in this annual report.

In January 2017, Tom Burack stepped down as Commissioner after leading NHDES for nearly 10 years. As the new Commissioner, I am looking forward to utilizing the talents of our skilled and knowledgeable staff to move forward and continue our cohesive progression as an agency. Returning to NHDES as the former director of our Air Resources Division, I see both the traditions of the agency that have sustained our efforts since 1987 as well as the new ways in which NHDES has adapted to cutting edge technology and environmental research in order to advance and evolve to best serve New Hampshire's people and environment.

As noted, one of our best examples of this commitment is illustrated by our PFAS investigation. Over the course of the last 12 months, NHDES has moved forward with the investigation that began in 2016 by working cooperatively with external organizations to bring New Hampshire citizens clean water. Our agency has collaborated with multiple responsible parties as well as water suppliers to secure bids for the extensions of three municipal public water systems and have begun to oversee ongoing construction in one municipality. While working with these external organizations to solve the problem, we have continued our investigation into other sites potentially contaminated by PFAS, taking a total of 1,947 samples as of July 18, 2017. Aside from working with external organizations, NHDES also maintained open lines of communication between citizens, reporters and representatives in order to assure that the community was aware and properly informed of our investigation and efforts.

NHDES will work tirelessly on this investigation for years to come as we continue to prioritize the need for clean water.

Another highlight from this past year that I am proud to point out is NHDES' persistent work throughout the course of the drought that struck New Hampshire. During the drought, NHDES met regularly with the New Hampshire Drought Management Team, a group composed of NHDES staff and weather experts to discuss courses of action to take in order to protect both New Hampshire's environment and public health. NHDES worked to communicate efficiently with municipalities, the public and journalists to enforce lawn watering bans and provide updates on the current status of the drought. Addressing the impact of the drought was a multipronged effort and was exemplary of NHDES' commitment to the health and well-being of New Hampshire citizens and the environment.

While I hope you find the 2017 Annual Report informative, it is simply a glimpse into all of the work that NHDES does on a daily basis with the help of our many partners and stakeholders. To take a greater look at what NHDES is doing to better improve New Hampshire's environment, communities and public health, I encourage you to visit our website at www.nhdes.gov.

Robert R. Scott

Commissioner

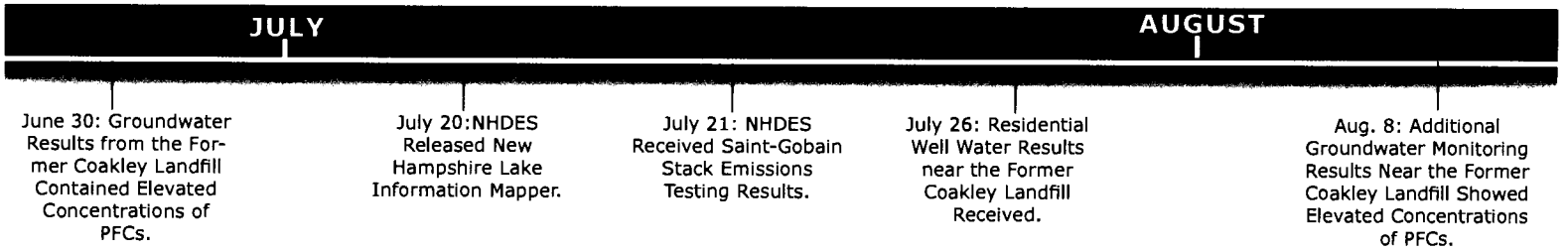
Mission & Guiding Principles

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 promote mutual respect and effective, straightforward communication.
- We provide timely and consistent responses to all customers.
- We provide meaningful opportunities for public participation in meeting our responsibilities.
- 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 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.



FY2017: Year in Review

JULY

NHDES Found Groundwater Results from the Former Coakley Landfill to Contain Elevated Concentrations of PFCs. On June 30th, The U.S. Environmental Protection Agency (EPA) and the New Hampshire Department of Environmental Services (NHDES) announced that it received preliminary results for groundwater samples collected at the former Coakley Landfill in North Hampton and Greenfield, New Hampshire, that showed elevated concentrations of perfluorochemicals (PFCs), all wells sampled showing combined PFOA/PFOS concentrations above New Hampshire's Ambient Groundwater Quality Standard of 70 ppt. NHDES announced it would be contacting nearby residents with private drinking water wells to schedule appointments to collect water samples that would be analyzed for the presence of PFCs.

NHDES Released New Hampshire Lake Information Mapper. On July 20, NHDES released an interactive surface water quality map that provides links to historical and current lake trophic survey reports, current volunteer lake assessment program reports, and exotic aquatic species distribution information. This map is available on the NHDES website.

NHDES Received Saint-Gobain Stack Emissions Testing Results. On July 21, NHDES announced that the results of stack emissions testing conducted at the Saint-Gobain Performance Plastics Inc. facility in Merrimack, New Hampshire, indicated that small amounts of perfluorooctanoic acid (PFOA) were being emitted from the facility. These emissions did not violate any ambient air quality standard, either state or federal.

Residential Well Water Results near the Former Coakley Landfill Received. On July 26, NHDES announced that the results of its testing of residential well water samples in the vicinity of the former Coakley Landfill in North Hampton and Greenland, New Hampshire, showed non-detect to low level concentrations of perfluorochemicals (PFCs), including perfluorooctanoic acid (PFOA) and perfluorooctane sulfonate (PFOS). No results exceeded the NHDES ambient groundwater quality standard (AGQS) of 70 parts per trillion (ppt).

AUGUST

Additional Groundwater Monitoring Well Results Near the Former Coakley Landfill Showed Elevated Concentrations of PFCs. On August 8, NHDES and the EPA received preliminary results for non-residential groundwater monitoring well samples collected near the former Coakley Landfill. The groundwater samples contained PFOA and PFOS concentrations ranging from less than 1 ppt to 1,133 ppt, with 9 of the 20 wells sampled showing combined PFOA/PFOS concentrations above the New Hampshire Ambient Groundwater Quality Standard of 70 ppt.

NHDES Recognized Allied Auto Wrecking for Environmental Achievement. On August 9, NHDES recognized Allied Auto Wrecking in Weare, New Hampshire, for becoming a NH Certified Green Yard, a distinction reserved for auto salvage yards that use exemplary environmental work practices. This program is one of several initiatives that NHDES is implementing to improve environmental performance at motor vehicle recycling facilities and to provide an incentive for going beyond compliance.

SEPTEMBER

Aug. 25: NHDES and Saint-Gobain Performance Plastics Approved Bid Process to Extend Pennichuck Water Line to Litchfield Residents.

Sept. 13: NHDES Co-Hosted Annual New Hampshire Salt Symposium Event.

Sept. 20: New Hampshire Coastal Program Public Meeting Held at NHDES.

NH Drought Management Team: Drought Update. On August 18, the New Hampshire Drought Management Team held its second meeting of the summer at NHDES. Speakers included state climatologist Mary Stampone, George Hamilton of the UNH Cooperative Extension, and Bruce Cilley of the USDA. Following the meeting, NHDES asked the public to continue to conserve water when possible and to refrain from unnecessary use of water outdoors.

NHDES and Saint-Gobain Performance Plastics Approved Bid Process to Extend Pennichuck Water Line to Litchfield Residents. NHDES and Saint-Gobain Performance Plastics announced on August 25 that Saint-Gobain Performance Plastics arranged with Pennichuck Corporation to secure bids to extend the Litchfield Public Water System to allow for the connection of up to 360 Litchfield homes and businesses on private wells. While only 124 private wells tested at or above New Hampshire's Ambient Groundwater Quality Standard of 70 ppt for PFOA, Saint-Gobain agreed to include the remaining 236 wells in the water line extension due to their close proximity.

SEPTEMBER

State Announces its 2016 Fall Drawdown of Lakes. On September 8, NHDES released the schedule for the annual fall drawdown of the 54 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, and also give property owners an opportunity to conduct any necessary repairs to their waterfront properties, provided they first secure a permit from the NHDES Wetlands Bureau.

NHDES Co-Hosted Annual New Hampshire Salt Symposium. This third annual event, hosted by the Snow and Ice Management Association, UNH Technology Transfer, NHDES and several other New Hampshire snow contracting businesses, was held on September 13 at the Grappone Center in Concord, New Hampshire. During this event, snow and ice management professionals viewed exhibits, watched demonstrations, and listened to expert speakers focused on the topic of maintaining safe parking lots, roads and walkways while reducing their use of salt.

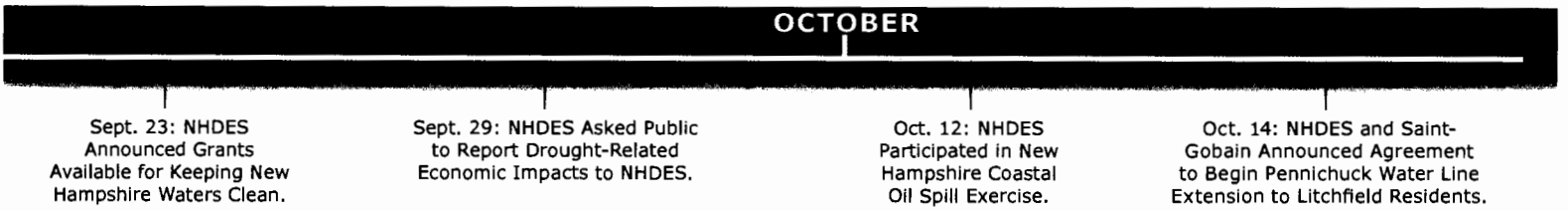
Three individuals were recognized for their contributions to salt reduction and the snow management industry at the symposium: Kyle Greenlaw, Snow and Production Manager at Outdoor Pride Landscape and Snow Management in Manchester, NH,; Jay Davini, Chief of Street Operations at the City of Manchester, NH; and Patrick Santoso, Principal at Axiomatic, Portsmouth, NH.

New Hampshire Celebrated 5th Annual National Drive Electric Week. A celebration commemorating National Drive Electric Week was held on September 17 at City Plaza in Concord. The event featured a display of electric cars, as well as information on charging stations and the environmental benefits of electric cars.

NHDES Urged the Public to Conserve and Municipalities to Implement Outdoor Lawn Watering Bans. On September 16, the New Hampshire Drought Management Team met to discuss the state of the drought. Due to the fact that the drought had become significantly worse, NHDES concluded the meeting by urging the public to discontinue non-essential outdoor water use and take efficiency measures indoors, and recommended that municipalities implement mandatory lawn watering bans.

New Hampshire Coastal Program Public Meeting Held at NHDES. As a part of the federal performance evaluation of the New Hampshire Coastal Program, a public meeting was held on September 20 at NHDES to receive public comments regarding the operation and implementation of the program.

NHDES Announced Grants Available for Keeping New Hampshire Waters Clean. NHDES announced on Sep-



tember 23 that it would be accepting pre-proposals for the 2017 Watershed Assistance Grants to support local initiatives to restore impaired waters or to protect high quality waters. Approximately $450,000 was available for grants this year.

NHDES Asked for Public Input on Drought-Related Economic Impacts. NHDES announced on September 29 that it would begin to collect information on economic impacts related to the drought to help assess the location and severity of drought impacts and manage drought response efforts. NHDES urged homeowners on private wells and public water suppliers, as well as industrial, commercial, institutional and agricultural water users withdrawing water from wells or surface waters that have experienced or are experiencing water supply issues to report drought impacts.

OCTOBER

NHDES Participated in New Hampshire Coastal Oil Spill Exercise. On October 12, NHDES participated in a coastal oil spill exercise in Kittery, Maine. The event focused on decision making, coordination and integration with other organizations during a significant oil spill and potential chemical spill. Aside from oil spill clean-up preparation, this event helped to improve working relationships between local, state and federal agencies.

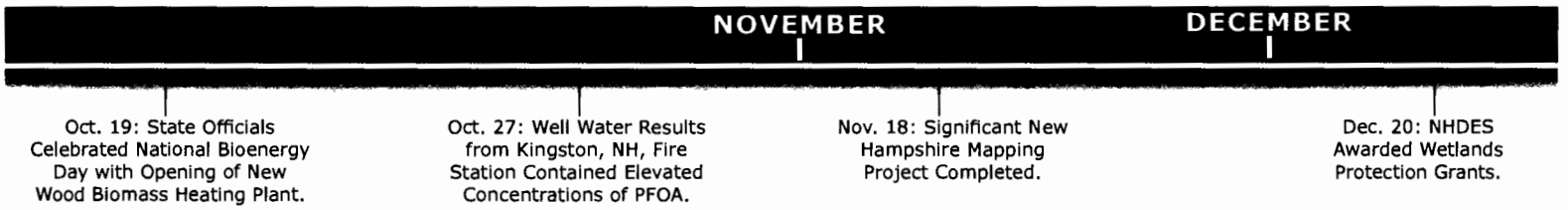
NHDES Celebrated Shower Better Month. Throughout the month of October, NHDES celebrated Shower Better Month by encouraging New Hampshire residents to save water, energy and money by showering for one minute less, or replacing a showerhead with a WaterSense labeled model. This celebratory month, proclaimed by Governor Hassan, was a part of an overall state effort to conserve water during abnormally dry to severe drought conditions.

NHDES and Saint-Gobain Performance Plastics Announced Agreement to Begin Pennichuck Water Line Extension to Litchfield Residents. On October 14, NHDES and Saint-Gobain Performance Plastics announced that 173 of the 360 Litchfield homes in need of clean water would be connected to the Pennichuck public water system by the end of the calendar year. NHDES and Saint-Gobain also announced that the remaining Litchfield homes would be connected in 2017, and would receive point-of-use (POU) filters in the interim until they were fully connected to the public water system.

NHDES and City of Dover Broke Ground on Drinking Water Infrastructure Improvement Project. On October 18, NHDES and the City of Dover participated in a groundbreaking ceremony to kick off Phase I of a multiphase project to upgrade aging drinking water supply and treatment facilities in Dover. Phase I, funded by a $8.5 million Drinking Water State Revolving Fund Loan from NHDES, will include a replacement of a water treatment facility build in 1957, along with improvements to wastewater treatment processes for iron and manganese.

State Officials Celebrated National Bioenergy Day with Opening of New Wood Biomass Heating Plant. On October 19, New Hampshire state officials celebrated National Biomass Energy Day by holding an open house to recognize the completion of a new wood biomass boiler that will heat the NHDES and Department of Health and Human Services Facility on Hazen Drive in Concord. The 2.5 mega-watt Messersmith wood chip boiler and state-of-the-art electrostatic precipitator will lead to a 33% drop in total energy consumption and a greater than 80% drop in fossil fuel usage in the facility.

NHDES Urged the Public to Look for Ways to Conserve Water, to Report Water Shortages and Economic Impacts. On October 20, the NH Drought Management Team, coordinated by NHDES, met to discuss drought conditions. The meeting concluded with the announcement that 20% of the state was experiencing abnormally



dry conditions, and 80% of the state was experiencing moderate to extreme drought conditions. Following this meeting, NHDES asked homeowners on private wells, as well as industrial, commercial, institutional, and agricultural water users dependent on private sources to report water shortage issues and related economic/financial impacts on an online survey.

Well Water Results from the Kingston, NH, Fire Station Contained Elevated Concentrations of PFOA. On October 27, NHDES announced that 140 parts per trillion of PFOA as well as the presence of additional non-regulated perfluorochemicals were found in the well water of the Kingston, New Hampshire fire department. While NHDES tested other wells in the surrounding area, none exceeded state standards for PFOA of PFOS, but did contain levels of PFOA and non-regulated PFCs.

NOVEMBER

Significant New Hampshire Mapping Project Completed. On November 18, NHDES announced that light detection and ranging technology (LiDAR) has been used to accurately map land surface elevations across more than half of New Hampshire, resulting in enhanced elevation data for 84% of the state. LiDAR provides accurate, high resolution data on land surface elevation and contours, which is critical for mapping the extent of areas impacted by river flooding as well as numerous other economic development and natural resource applications.

DECEMBER

NHDES Awarded Wetlands Protection Grants. On December 20, the NHDES Aquatic Resource Mitigation (ARM) program awarded funding for 20 projects, totaling $2,403,740. Service areas benefitting from the grants included the Pemigewasset-Winnipesaukee Service Area, Salmon Falls to Piscataqua River Service Area, Merrimack River Service Area, Lower Connecticut River Service Area, Contoocook Service Area, Middle Connecticut River Service Area and Upper Connecticut River Service Area.

JANUARY

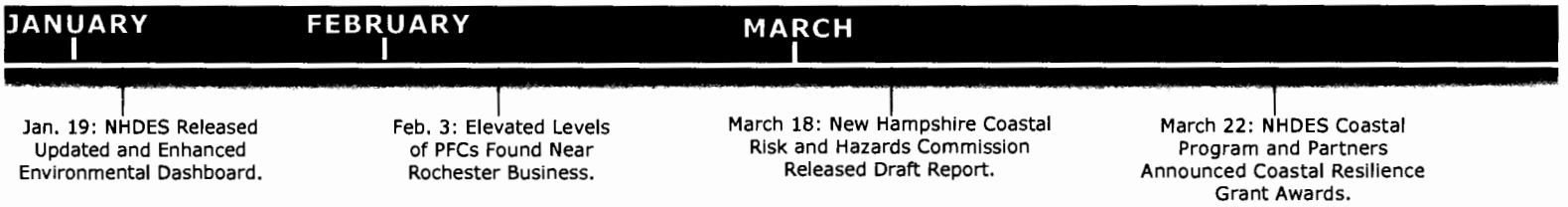
NHDES Released Updated and Enhanced Environmental Dashboard. On January 19, NHDES released an enhanced version of the New Hampshire Environmental Dashboard, which provides the public with a status report on a short list of key environmental indicators, which can be viewed individually or collectively in the form of a report card. The indicators cover topics including air pollution, coastal waters, contaminated property, drinking water, lakes, rivers, waste management, water availability and wetlands. Complete with enhanced interactive graphs and maps, the discussion of each indicator also includes an overview, a summary of the condition or trend, and information on how NHDES is addressing the topic area.

FEBRUARY

Elevated Levels of PFCs Found Near Rochester Business. NHDES announced on February 3 that the results of a residential drinking water well in Rochester, New Hampshire, near the Lydall Performance Materials Inc. facility showed elevated concentrations of PFOA and PFOS. The test results from the impacted property showed 88ppt of PFOA and 140 ppt of PFOS, a combined 228 ppt.

MARCH

NHDES Celebrated National Groundwater Awareness Week March 5-11. Throughout the duration of National Groundwater Awareness Week, which took place March 5 through March 11, NHDES encouraged New Hampshire residents to get their private well water tested.



New Hampshire Coastal Risk and Hazards Commission Released Draft Report. After 2½ years of study, the New Hampshire Coastal Risk and Hazards Commission (RSA 483-E) released its draft report for public comment at a special meeting with coastal area lawmakers on March 18 in Seabrook. The draft report, "Preparing New Hampshire for Projected Storm Surge, Sea-level Rise, and Extreme Precipitation," summarized New Hampshire's vulnerabilities to projected coastal flood hazards and puts forth recommendations to minimize risk and improve resilience.

NHDES Coastal Program and Partners Announced Coastal Resilience Grant Awards, Commit to Implement NH Coastal Risk and Hazard Commission Recommendations. On March 22nd, the NHDES Coastal Program announced five new projects to promote flood hazard preparedness and resilience in New Hampshire communities along the Atlantic Coast and the Great Bay Estuary. Together, these projects mobilize over $521,000 to focus on municipal and state coastal resilience planning and make available dedicated resources and technical assistance to New Hampshire's coastal zone municipalities.

APRIL

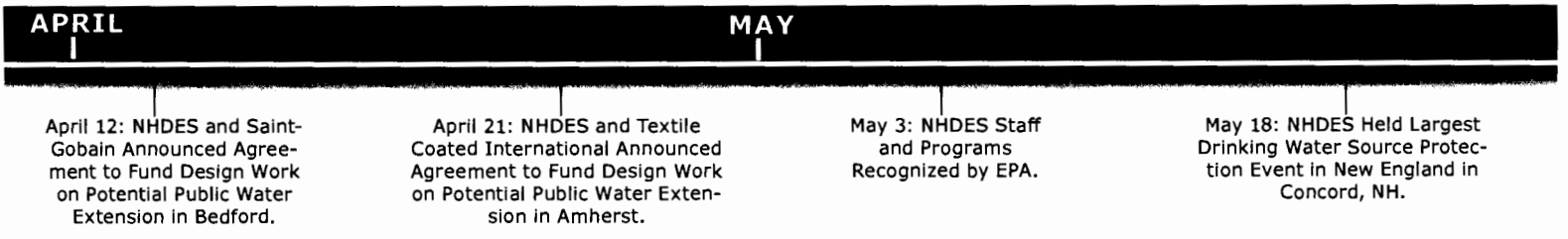
NHDES Recognized National Asbestos Awareness Week. In commemoration of the United States Senate's designation of the first week of April 2017 as Asbestos Awareness Week, NHDES reminded home and business owners on April 7 that asbestos is still available in building products and remains in existing buildings. NHDES reminded New Hampshire residents that state law requires contractors and building owners to notify NHDES of any planned asbestos abatement work or demolition and requires a survey for asbestos containing materials prior to the commencement of any demolition or renovation of buildings in the state.

NHDES and Saint-Gobain Announced Agreement to Fund Design Work on Potential Public Water Extension in Bedford. On April 12, NHDES announced that Saint-Gobain Performance Plastics agreed to fund design efforts for a potential extension of the public water service into Bedford, New Hampshire, as a result of drinking water wells in the area containing PFOA above New Hampshire's Ambient Groundwater Quality Standard of 70 ppt. Pennichuck Corporation was responsible for completing the design work, which included 61 properties in Bedford.

NHDES Announced that Well Water Supplies Remain Low Despite Drought Improvement. On April 13, NHDES announced that while the northern half of the state had recovered from the drought, drought conditions had continued in the southern half of the state, where groundwater supplies were lagging behind in recovery. NHDES and the New Hampshire Drought Management Team urged residents to continue to take water conservation measures.

NHDES Launched User-Submitted Photo Gallery and NH Map. On April 20, NHDES announced the launch of "This is New Hampshire," a crowdsourcing website that highlights the need for a healthy environment from the perspective of everyday New Hampshire residents and visitors. This website provides an opportunity for the public to go out and take photos that show why they enjoy New Hampshire's unique environment, why they care about it and what they're doing to keep it clean. Using a Geographic Information System (GIS) application, the website links users' photos to the map when they indicate where the photo was taken.

NHDES and Textile Coated International Announced Agreement to Fund Design Work on Potential Public Water Extension in Amherst. NHDES announced on April 21 that Textiles Coated International, Inc. (TCI) agreed to fund design efforts for a potential extension



of public water service in Amherst, New Hampshire. The agreement was in response to drinking water wells in the area containing PFOA above New Hampshire's Ambient Groundwater Quality Standard. According to the agreement, Pennichuck Corporation would complete the design work, which included 110 properties.

MAY

Oyster River Dye Study Conducted in Durham, NH. On May 2-3, NHDES, the U.S. Food and Drug Administration, the U.S. Environmental Protection Agency's New England Regional Laboratory and the Town of Durham conducted a dye tracing study that tracked the flow and dispersion of water in the Oyster River from the Durham Wastewater Treatment Facility. The study helped to provide information on which areas were suitable for recreational shellfish harvest and for commercial shellfish aquaculture, while still protecting public health.

NHDES Staff and Programs Recognized by EPA. The US Environmental Protection Agency Region One (EPA New England) recognized former NHDES Commissioner Tom Burack, as well as two NHDES programs, during its 2017 Environmental Award Ceremony on May 3 in Boston, Massachusetts. Tom Burack was honored with the Ira Leighton "In Service to States" award, while the NHDES Drinking Water and Groundwater Bureau's Be Well Informed program and the NHDES Watershed Bureau's Soak Up the Rain NH program were both recipients of Government Merit Awards from EPA Region 1.

NHCAW Launched New Coastal Resilience Website. The New Hampshire Coastal Adaptation Workgroup (NHCAW), a group composed of 24 organizations including NHDES, launched its new website on May 5. The new website is a space that allows municipal officials and volunteers, citizens, educators and others to connect to information about how to reduce the risk of damage from coastal hazards like flooding from storms and sea-level rise, and get involved with coastal adaptation projects in New Hampshire.

Governor Sununu Highlights State Employee Energy Efficiency Efforts. On May 5, the Governor's Excellence in Energy Efficiency Awards were issued by Gov. Chris Sununu and presented by Vicki Quiram, Commissioner of the Department of Administrative Services (DAS) and Myles Matteson, Director of the Governor's Office of Energy and Planning (OEP), at the state's 9th annual energy conference, which was hosted by NHDES, OEP and DAS. This conference, which brings together state agency staff involved in energy, transportation and efficiency efforts, serves to celebrate the great work being done in state government to reduce fossil-fuel energy consumption; provide information on other ways to reduce energy use; and enable staff to network with their colleagues in other agencies. Awards were given to Mark Pezzulo of the New Hampshire Department of Administrative Services; the New Hampshire Hospital, under the Department of Health and Human Services; and Cannon Mountain, under the Department of Resources and Economic Development.

NHDES Participated in 25th Annual New Hampshire Fourth Grade Drinking Water Festival and Water Science Fair. On May 10, students from six New Hampshire schools participated in the New Hampshire Fourth Grade Water Science Fair, where finalists brought their water science projects to Keene to compete for top honors. Additionally, over 330 students from those communities participated in the 25th annual New Hampshire Fourth Grade Drinking Water Festival, where scientists, engineers, consultants, environmental educators, water operators and artists from a wide variety of organizations and agencies, including NHDES, led hands on activities to share their expertise with students.

NHDES Released 2016 New Hampshire Lake Status Reports. On May 10, the Volunteer Lake Assessment Program (VLAP) and the Lake Trophic Survey Program at NHDES released their 2016 water quality reports. Based

June 7: NHDES Employees Honored at Gulf of Maine Council's 2017 International Award Ceremony.

June 8: New Laws in Effect to Protect New Hampshire Water Bodies from Aquatic Species Infestations.

June 9: Several Well Water Results from Windham Contained Elevated Concentrations of PFCs.

on data collected by volunteer citizen scientists on 170 lakes and ponds, VLAP created reports for each water body which analyze long-term trends in water quality. Additionally, NHDES released 11 new trophic reports, which are in depth studies over a three year period on the status of the selected lakes.

NHDES Holds Largest Drinking Water Source Protection Event in New England in Concord, NH. On May 18, NHDES held the Drinking Water Source Protection Conference in Concord, New Hampshire at the Grappone Conference Center. The event featured scientists, state and federal officials, and water supply managers, who presented their work and views on a range of topics. NHDES gave out two awards at the event to honor organizations committed to the sustainability and protection of New Hampshire's drinking water. A Source Water Protection Award was presented to the Society for the Protection of New Hampshire Forests, and The University of New Hampshire/Town of Durham water system received NHDES' Source Water Sustainability Award.

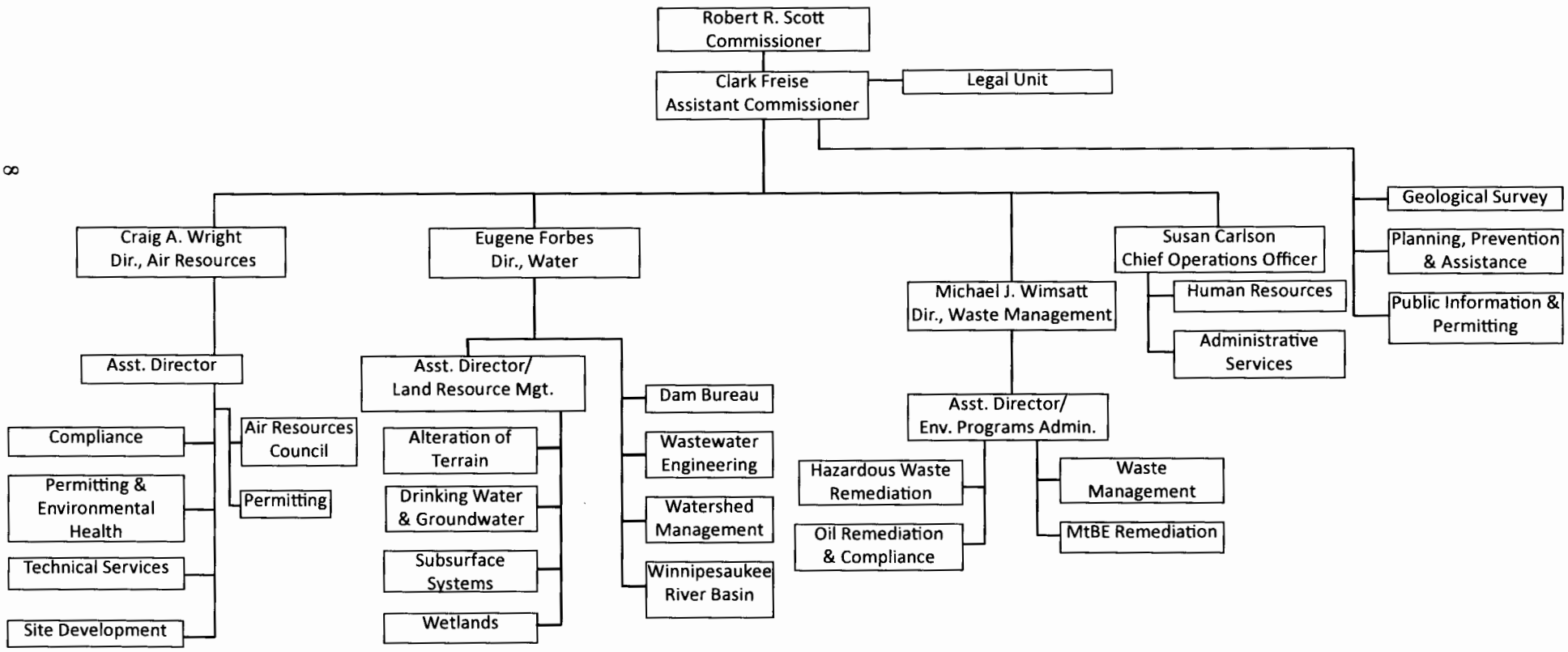
JUNE

NHDES Employee Honored at Gulf of Maine Council's 2017 International Award Ceremony. On June 7, Sally Soule, NHDES Coastal Watershed Supervisor, was honored at the Gulf of Maine Council's International Award ceremony for her partnership with the University of New Hampshire Stormwater Center to bring together municipalities, regional planning commissions, watershed planning groups and others to help restore Great Bay Estuary through regional pollutant tracking and accounting. Soule was among 15 individuals and organizations recognized by the Gulf of Maine Council for their efforts in making a significant difference in protecting the health and sustainability of the Gulf of Maine Watershed.

New Laws in Effect to Protect New Hampshire Water Bodies from Aquatic Species Infestations. On June 8, NHDES reminded boaters of a new law that went into effect on January 1, 2017, that prohibits any transport of any aquatic plants on recreational gear and related trailers, and goes further to require that boats and other water-containing devices be in the open drain position during transportation. In order to prevent violation of this law, NHDES encourages boaters to practice the "Clean, Drain, Dry" protocol, to ensure that their gear is free and clear of any potential invasive species or other contaminants.

Several Well Water Results from Windham Contained Elevated Concentrations of PFCs. On June 9, NHDES announced that four drinking water wells in Windham, New Hampshire contained elevated concentrations of PFOA and PFOS above the New Hampshire Ambient Groundwater Quality Standard, ranging in concentrations of 70.4 ppt to 396 ppt. NHDES initiated testing in this area based on information related to industrial use of PFCs at Central Metal Finishing, Inc. in Windham. Additionally, NHDES worked with the Windham SAU to test Windham High school and the Center School, given their proximity to the area being investigated. While PFOS and PFOA were not detected at the Windham High School, samples from the Center School showed low concentrations of PFOA and PFOS below the AGQS. Although no action is required to mitigate PFCs found in school drinking water below the state standard, NHDES worked closely with the Windham SAU to develop a well monitoring plan and research water treatment options for the Center School.

NH Department of Environmental Services
Organizational Chart
6/30/2017



Receipts and Expenditures for Fiscal Year 2017

Income and General Fund Appropriations

Federal Income	$34,054,107
State Revolving Fund Loan Repayments	$39,627,747
Oil Fund Board Income	$15,974,480
Fees and Registrations	$23,157,592
Other Agency Income	$13,704,706
Unrestricted Income	$436,012
General Fund Appropriations	$21,730,707
	$148,685,351

Expenditures

Salaries and Benefits		$40,755,794
Salaries	$27,168,843	
Benefits	$13,586,951	
State Revolving Fund Loans		$59,734,822
Oil Fund Board Disbursements		$17,747,611
State Aid Grants		$7,989,698
Other Grants and Contracts		$11,902,317
Disbursements to State Agencies		$8,322,661
DoIT	$3,029,405	
General Services	$1,660,225	
Administrative Services	$2,875,820	
Attorney General	$505,795	
Other Agencies	$251,416	
Debt Service		$4,207,097
Current Expenses		$2,532,915
Other Expenditures		$636,346
Equipment		$863,925
		$154,693,186

Disbursements to Cities and Towns

State Revolving Fund Loans		$59,734,822
Clean Water	$44,638,629	
Drinking Water	$15,096,193	
State Aid Grants		$7,989,698
Wastewater	$6,415,792	
Drinking Water	$797,661	
Landfills	$776,245	
Other State Grants		$3,015,694
Aquatic Weed Grants	$593,418	
Household Hazardous Waste Grants	$154,436	
Aquatic Resources Mitigation Grants	$2,267,840	
Total		**$70,740,214**

DES Personnel Data

Current Number of Employees	**FY 2016**	**FY 2017**
Unclassified	6	6
Classified	472	472
Temporary	5	5
Total	**483**	**483**

DES Physical Plant & Property Appraisal

	FY 2016	**FY 2017**
Equipment	$10,245,012	$10,373,770
Motor Vehicles	$2,907,897	$3,066,245
Dams and Land	$59,465,646	$60,515,795
Buildings	$36,721,676	$36,721,676
Total	**$109,340,231**	**$110,677,486**