The State of New Hampshire

DEPARTMENT OF ENVIRONMENTAL SERVICES

Thomas S. Burack, Commissioner

3B

December 7, 2016

Her Excellency, Governor Margaret Wood Hassan
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' 2016 annual report.

EXPLANATION

The New Hampshire Department of Environmental Services is pleased to submit the Fiscal Year 2016 Annual Report for the year ended June 30, 2016, 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 a summary of the legislation that was relevant to the department during the last legislative session, as well as information regarding many of the department's accomplishments over the last fiscal year.

We respectfully request your acceptance of this report.

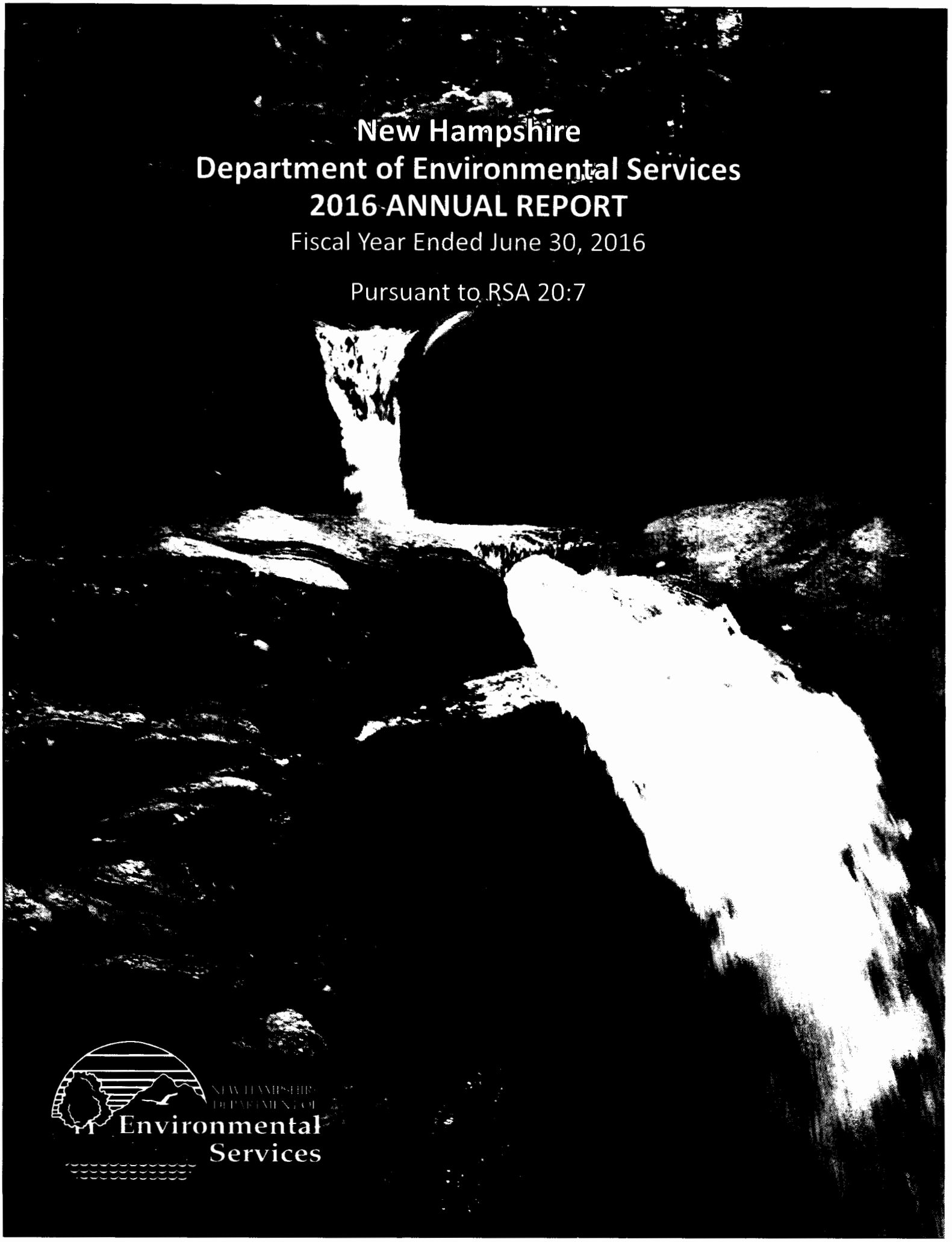
Thomas S. Burack
Commissioner

DES Web site: **www.des.nh.gov**
P.O. Box 95, 29 Hazen Drive, Concord, New Hampshire 03302-0095
Telephone: (603) 271-3503 • Fax: (603) 271-2867 • TDD Access: Relay NH 1-800-735-2964

New Hampshire
Department of Environmental Services
2016 ANNUAL REPORT

Fiscal Year Ended June 30, 2016

Pursuant to RSA 20:7



NEW HAMPSHIRE
DEPARTMENT OF
Environmental
Services

R-CO-16-01

New Hampshire
Department of Environmental Services
2016 Annual Report
Fiscal Year Ended June 30, 2016

Pursuant to RSA 20:7

Prepared by
James Martin, Public Information Officer
Kathryn Michener, Asst. Public Information Officer
Jana Ford, Communications Specialist

July 2016

Thomas S. Burack, Commissioner
Clark Freise, Assistant Commissioner
Susan Carlson, Chief Operations Officer
Craig A. Wright, Director, Air Resources Division
Michael J. Wimsatt, Director, Waste Management Division
Eugene J. Forbes, P.E., Director, Water Division

Margaret Wood Hassan, Governor
Joseph D. Kenney, Executive Councilor
Colin Van Ostern, Executive Councilor
Christopher T. Sununu, Executive Councilor
Christopher C. Pappas, Executive Councilor
David K. Wheeler, Executive Councilor

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

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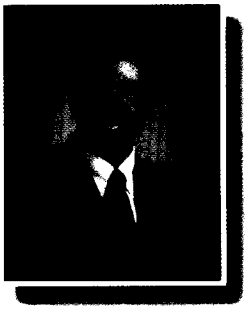
From the Commissioner



Welcome to the New Hampshire Department of Environmental Services' (NHDES) Annual Report to the Legislature for the 2016 Fiscal Year. Since 1987, NHDES has worked every day to live up to its mission to protect and restore the environment and public health in New Hampshire. There is no better demonstration of NHDES' stewardship than its investigation into the perfluorooctanoic acid (PFOA) groundwater contamination in Southern New Hampshire.

Alerted to low levels of PFOA in water at a manufacturing facility in Merrimack in late February, NHDES quickly made a public announcement and mobilized an investigation of the facility and surrounding public and private wells. Over the next few months, NHDES conducted extensive water testing and informational meetings with residents as the scope of the problem began to take shape. One challenge was the limited information available at the time about the health hazards of perfluorochemicals (PFCs), the family of chemicals of which PFOA and perfluorooctane sulfonic acid (PFOS) are members. NHDES worked closely with the U.S. Environmental Protection Agency (USEPA) as it updated its "health advisory levels" for PFOA and PFOS, which it did in late May. Shortly thereafter, NHDES established, based on USEPA's updated scientific analysis, ambient groundwater quality standards for these chemicals, giving NHDES the authority to direct site remediation activities and to require public water systems to comply with them.

By the end of the fiscal year, NHDES also had found elevated levels of PFOA and PFOS in Amherst near the former location of another manufacturing facility, at two closed town landfills, and a closed construction and demolition debris Landfill. By June 24, NHDES had tested a total of 836 private wells throughout various parts of the state and found levels above the new state standards at 174 of them.

Throughout the unfolding situation, NHDES coordinated a multi-pronged effort to aid and inform affected residents. The agency began delivering bottled water to residents in the immediate area, and continued to add recipients based on proximity and well water test results. We worked with the Division of Public Health Services of the New Hampshire Department of Health and Human Services to advise residents on their health concerns. We worked with the responsible parties, the municipalities and the water companies to find a workable, more permanent solution, and by the end of the fiscal year the responsible party at the largest site had agreed to finance design plans to extend municipal water lines to affected properties.

This investigation and response action will continue on for years to come, and NHDES will continue to ensure that protection of New Hampshire's environment and public health are of the

highest priority.

Another key remediation effort hit an important milestone this year, with a major victory for New Hampshire's environment and its residents. First, the state won its hard-fought, 13-year litigation against ExxonMobil Corp. for the company's contamination of drinking water and groundwater with methyl tertiary-butyl ether (MtBE), which was used as a gasoline additive. Then the state enacted Senate Bill 380 (SB 380), which established the New Hampshire Drinking Water and Groundwater Trust Fund using, exclusively, the jury award (after costs) of approximately $276 million, resulting from that case. In brief, SB 380 provides funding to NHDES to "investigate, manage and remediate contaminated groundwater in New Hampshire." The trust fund will, among other things, provide funding through cost-sharing grants to municipalities for the design, construction and expansion of public water systems and the expansion of local and regional wellhead protection programs throughout the state. SB 380 also established the Drinking Water and Groundwater Advisory Commission, a body consisting of legislators, state officials, and representatives of water suppliers and the public to provide guidance to NHDES on the use of the Trust Fund.

While I hope you find the 2016 Annual Report informative, the following pages only scratch the surface of the great work that NHDES is doing with the help of our many partners and stakeholders. To delve deeper into what NHDES is doing to better improve New Hampshire's environment, communities and, consequently, the safety and quality of life for New Hampshire's citizens, I encourage you to visit our website at www.des.nh.gov.

Thomas S. Burack

Commissioner

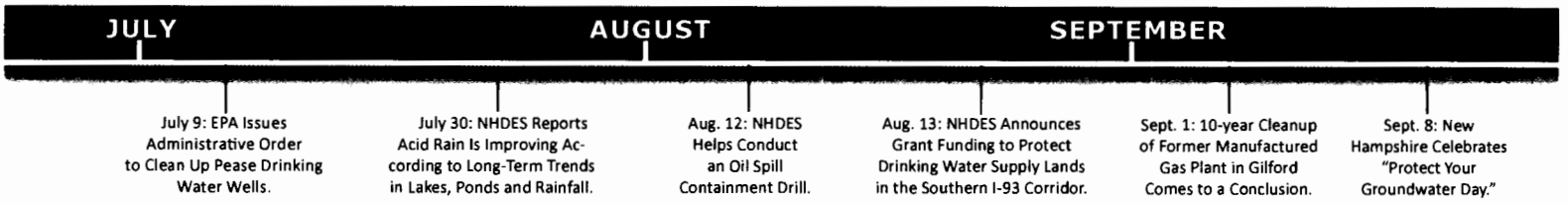
Mission & Strategic Goals

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.

STRATEGIC GOALS

1. NHDES and its partners address climate change through effective mitigation and adaptation strategies and efforts to foster the transition to a clean energy economy.
2. NHDES and its partners effectively protect New Hampshire's natural resources and high quality of life as the state grows.
3. NHDES employs integrated pre-application, permitting, inspections and enforcement approaches across all of its programs, and operates in a cooperative and integrated manner with its sister local, regional, state and federal agencies.
4. New Hampshire's environment has improved, and NHDES regularly reports environmental results in an understandable and transparent manner.
5. Environmental compliance is high in New Hampshire, supported by education, partnerships, environmental stewardship and enforcement.
6. NHDES provides high-quality customer service.
7. NHDES is one of the most desirable employers in state government.



FY2016: Year in Review

JULY

U.S. EPA Issued an Administrative Order to Clean Up Pease Drinking Water Wells. On July 9, U.S. EPA issued an Administrative Order under the Safe Drinking Water Act to the U.S. Air Force for the former Pease Air Force Base in Portsmouth. The order requires the Air Force to address contamination of the drinking water supply underlying the Pease International Tradeport. A portion of the drinking water supply is contaminated with perfluorinated compounds (PFCs) above EPA's provisional health advisory.

NHDES Reported Acid Rain Is Improving According to Long-Term Trends in New Hampshire Lakes, Ponds and Rainfall. NHDES published a report summarizing the long-term trend of pH, acid neutralizing capacity, sulfate and nitrate concentrations in precipitation, lakes and ponds. The precipitation that falls in New Hampshire is less acidic than first monitored in 1972. Waterbodies are also showing signs of recovery from the effects of acid rain.

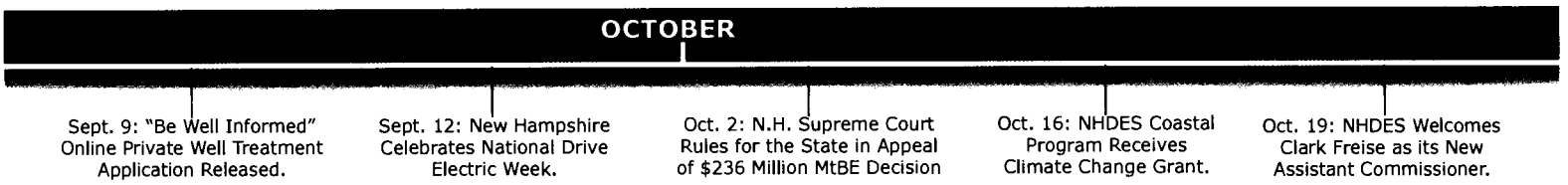
The Leighton Brook Stabilization Project in Epsom Began. Leighton Brook off of the Suncook River was shortened by 1,600 feet during the avulsion process that occurred on the river during the 2006 Mother's Day floods. The continued, easterly migration of the Suncook River channel and the advancing headcut on Leighton Brook threatened to undermine the Black Hall Road crossing and homes situated less than 10 feet from the brook's banks. A multi-agency team helped to stabilize the brook and is documenting its evolution as it flows through its newly created channel.

AUGUST

NHDES Announced Grant Funding to Protect Drinking Water Supply Lands in the Southern I-93 Corridor and Lake Massabesic Watershed. NHDES announced that approximately $1.3 million was available for grants to protect drinking water supply lands in the southern I-93 corridor communities of Salem, Windham, Derry, Londonderry and Manchester and in the Lake Massabesic Watershed, which includes portions of Auburn, Hooksett, Candia and Chester. The money comes from a fund established to offset impacts to wetlands and streams associated with the widening of Interstate 93 between the Massachusetts border in Salem and the I-93/I-293 interchange in Manchester. Through an agreement with the New Hampshire Department of Transportation, this grant money was administered by NHDES's Water Supply Land Protection Grant Program.

NHDES Participated in the Groundbreaking of a Water Line Extension Project in Rochester. The project extended Rochester municipal water service to the residents of the Little Falls Cooperative, resolving a five-year ordeal for the residents who had been using bottled water because their drinking water was contaminated with MtBE. For NHDES, the project is significant because it is the first infrastructure improvement project funded by MtBE Lawsuit Settlement Funds to proceed to the construction phase.

NHDES Helped Conduct an Oil Spill Containment Drill on August 12. In conjunction with the Portland Montreal Pipeline Corp., NHDES conducted an oil spill contain-



ment equipment drill on the Israel River in Lancaster to exercise deployment techniques, and equipment and responder effectiveness. The deployment consisted of placing approximately 200 feet of oil boom across the Israel River at each of three locations to verify boom connection points, angles and lengths. The exercise was an overall success and there were a number of positive lessons learned. An assessment of the deployments indicates that the two proposed locations should be very useful in collecting oil in the event of a spill.

SEPTEMBER

Cleanup of the Lower Liberty Hill Road Site in Gilford Concluded. After nearly 10 years of extensive site investigations and remediation planning, and two construction seasons implementing the remedial action plan, cleanup is finalized. Contamination of the site dated back to the decommissioning of the Messer Street Manufactured Gas Plant, circa 1952-53. Approximately 97,000 cubic yards of soil were excavated, of which 44,176 cubic yards were shipped off-site for treatment at a thermal desorption facility located in Loudon.

New Hampshire Celebrated "Protect Your Groundwater Day." On September 8, NHDES joined partners in the groundwater and drinking water community to help citizens become aware of the importance of protecting groundwater. The theme centered on protecting drinking water from becoming "chemical soup" by properly disposing personal care products, pharmaceuticals, cleaning products, lawn care products, herbicides and pesticides.

New Hampshire Celebrated National Drive Electric Week. On September 12, New Hampshire celebrated the 4th annual National Drive Electric Week to promote awareness of the environmental, economic and other benefits of plug-in electric vehicles.

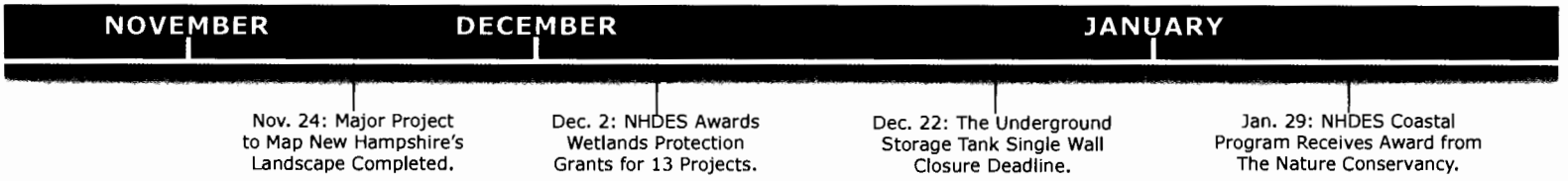
State Announces 2015 Fall Drawdown of Lakes. NHDES controls dams on lakes and ponds throughout the state. Each fall, the department conducts a drawdown of lakes to help reduce winter ice damage to shoreline properties and to reduce flooding. Lake drawdowns are also beneficial to shoreline property owners as it gives them a chance to make repairs (if permitted by the NHDES Wetlands Bureau) on their property that is inaccessible before the drawdown.

"Be Well Informed" Online Private Well Treatment Application Released. NHDES launched a new interactive web tool for private well owners that allows them to enter water test results from a lab report for common well water constituents and obtain recommendations for appropriate water treatment options for constituents that exceed health standards. In New Hampshire, one in five private wells exceeds the drinking water standard for arsenic and the Be Well Informed application provides information on potential health effects and other issues that may affect a home's appliances or fixtures.

OCTOBER

State Prevailed on $236 Million MtBE Decision Before the New Hampshire Supreme Court. The case involved widespread contamination by ExxonMobil of the state's groundwater by the gasoline additive MtBE. The verdict came after a decade of litigation by the state attorney general, with assistance from outside counsel and with invaluable technical contributions from NHDES. The court also determined that the state was entitled to prejudgment interest which will be tens of millions of dollars.

Second Annual New Hampshire Salt Symposium held. The event, sponsored by NHDES, the Snow and Ice Management Association and UNH Technology Transfer, was designed for anyone who contracts for snowplowing and deicing. Attendees could see demonstrations and hear from experts on how to maintain safe parking lots, roads and walkways while reducing



the use of salt.

NHDES Coastal Program Received Climate Change Grant. In partnership with the University of New Hampshire, the Strafford Regional Planning Commission and the Rockingham Planning Commission, NHDES was awarded $190,398 from the National Oceanic and Atmospheric Administration Office for Coastal Management. The grant will fund a project called "Climate Risk in the Seacoast: Assessing Vulnerability of Municipal Resources to Climate Change" to assess impacts from climate change on infrastructure, natural resources and other assets in 10 coastal municipalities.

NHDES Welcomed Clark Freise as its New Assistant Commissioner. Clark served for seven years as a scientist at the U.S. Naval Research Laboratory, where he was a project manager for the Environmental Task Force established by former Vice President Al Gore. Clark has held prior leadership positions at BAE Systems and Elbit Systems of America (Kollsman). Clark brings with him a wealth of scientific and technology-based skills, as well as substantial administrative and managerial experience.

NHDES Received 2015 Excellence in Education and Outreach Award from EPA Watersense Program. NHDES is praised for utilizing information in WaterSense materials to develop the New Hampshire We're for Water campaign tailored specifically for state residents. NHDES also promoted the WaterSense label statewide and encouraged water behavioral changes through a social marketing campaign.

NOVEMBER

Major Project to Map New Hampshire's Landscape Completed. New airborne technology known as light detection and ranging (LIDAR) is being used to accurately map land surface elevations across more than half of New Hampshire, from Massachusetts to Quebec. As a result of this project, enhanced elevation data are now available for more than 80% of the state, bringing the USGS 3D Elevation Program Initiative closer to achieving a goal of mapping the entire country within two to eight years.

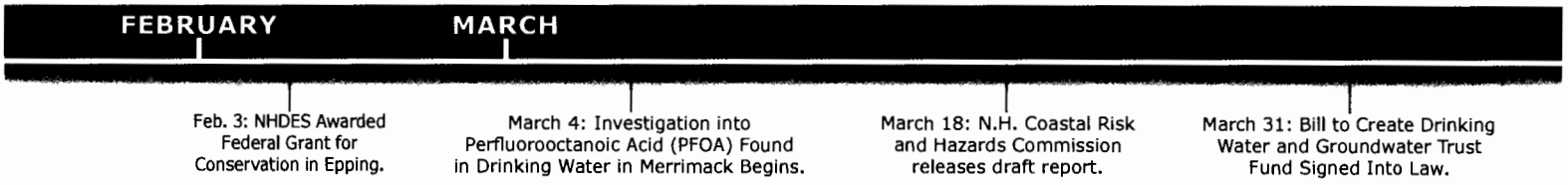
DECEMBER

NHDES Awards Wetland Protection Grants. The Aquatic Resource Mitigation Program has awarded funding from the Aquatic Resource Mitigation Fund for 13 projects totaling $2,231,700.

The Underground Storage Tank Single Wall Closure Deadline is met. In New Hampshire, the cost for clean-up of releases from underground storage tanks exceeds $200 million and counting. Owners of single-walled systems had more than 18 years to prepare for the 2015 deadline by either closing their systems or upgrading them to double-walled systems; the vast majority of owners complied by the deadline. To help ensure that tanks at economically distressed facilities complied with the deadline, the state provided assistance from its MtBE Remediation Bureau.

JANUARY

NHDES Coastal Program Received Award from The Nature Conservancy. The NHDES Coastal Program was presented with the "Conservation Partner" award for working collaboratively with The Nature Conservancy, demonstrating a strong commitment to achieving and safeguarding important resources. Through both its own efforts and the partnerships it helped develop and support, the Coastal Program has helped make significant progress in addressing issues such as water quality, coastal land protection and preparing for rising sea levels. The Coastal Program and Conservancy are collaborating on a number of projects including tidal stream crossings, oyster restoration, promoting coastal buffers and the development of Great Bay 2020, a col-



lective impact approach to reversing the water quality decline in Great Bay estuary.

FEBRUARY

NHDES Awarded Federal Grant for Conservation in Epping. NHDES, partnering with Southeast Land Trust of New Hampshire and the New Hampshire Fish and Game Department, was awarded $1 million from the U.S. Fish and Wildlife Service's National Coastal Wetlands Conservation Grant Program to help acquire and protect the 1,114-acre Harvey's Kennard Hill Forest in Epping and Nottingham.

MARCH

NHDES, Merrimack Village Water District and Saint-Gobain Performance Plastics Began Investigating Perfluorooctanoic Acid (PFOA) Found in Drinking Water in Merrimack. Saint-Gobain notified NHDES that PFOA was detected at low levels [0.03 micrograms per liter (µg/L)] in samples taken from four water faucets within their Merrimack facility. Well test results throughout the month of March in Merrimack and Litchfield showed elevated levels of PFOA in wells around the Saint-Gobain facility. Since the U.S. EPA had yet to establish a Health Advisory for lifetime exposure to PFOA, NHDES decided to provide bottled drinking water to locations using a private well for drinking water for human consumption that contains over 100 parts per trillion of PFOA. NHDES investigation and remediation efforts are ongoing.

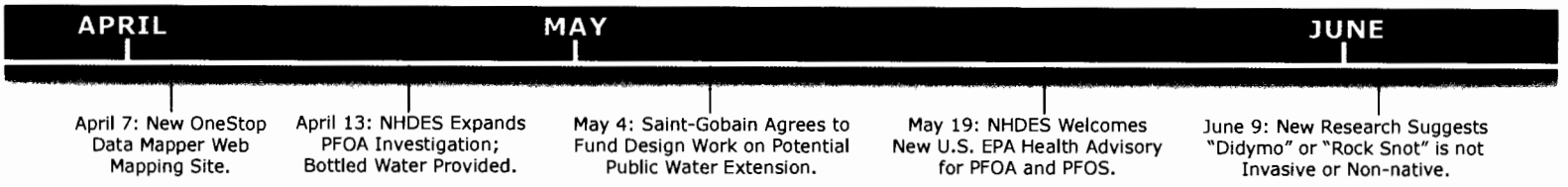
New Hampshire Coastal Risk and Hazards Commission Released Draft Report. After 2½ years of study, the New Hampshire Coastal Risk and Hazards Commission (RSA 483-E) released its draft report for public comment at a special meeting with coastal area lawmakers on March 18 in Seabrook. The draft report,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

Governor Hassan Signed The Drinking Water and Groundwater Trust Fund into Law. Senate Bill 380, establishing the drinking water and groundwater trust fund and establishing the New Hampshire drinking water and groundwater advisory commission is a means for using the funds from the MtBE funds from the ExxonMobil case.

APRIL

NHDES Launched New OneStop Data Mapper Web Mapping Site. On April 7, NHDES launched a new OneStop Data Mapper, a web-based interactive map that allows searching and querying of environmental data across NHDES programs. The new Mapper was developed in collaboration with the University of New Hampshire's GRANIT System and replaces the NHDES OneStop Web Geographic Information System.

NHDES Expanded PFOA Investigation, and Saint-Gobain Agrees to Provide Bottled Water. NHDES announced updated drinking water well test results for PFOA in Litchfield, Manchester and Merrimack, and that the private-well water testing area is being expanded from a 1-mile to a 1.5-mile radius from the Saint-Gobain facility in Merrimack. The investigation area moved into portions of Bedford, Litchfield, Londonderry, Manchester and Merrimack. Groundwater test results from the Saint-Gobain facility were found to contain PFOA concentrations ranging from 280 ppt to 5,800 ppt. NHDES expanded bottled water delivery to approximately 400 properties in Merrimack and Litchfield that are served by private wells and are within and abutting a 1-mile radius of the Saint-Gobain Performance Plastics plant in Merrimack.



MAY

NHDES and Saint-Gobain Announced Agreement to Fund Design Work on Potential Public Water Extension. NHDES announced that Saint-Gobain Performance Plastics proactively agreed to fund design efforts for a potential extension of public water service into the Southern New Hampshire PFOA investigation area, primarily in Litchfield, while also examining affected residences in Bedford, Merrimack and Manchester. The Pennichuck Corporation, the Merrimack Village District Water Works, and the Manchester Water Works, at the request of NHDES, agreed to work with Saint-Gobain, NHDES, the affected towns, and any additional Potentially Responsible Parties to deliver clean and safe drinking water to the affected area.

NHDES Finds Elevated Levels of PFOA in Amherst. NHDES expanded its investigation into PFCs in drinking water to Amherst, near the former location of Textiles Coated International (TCI). Eleven water well tests results received by NHDES showed concentrations of PFOA ranging from non-detect to 620 parts per trillion. Out of the 11, four well test results were over 100 ppt, and bottled water was provided to them as an interim measure. Also, groundwater samples collected at the former Merrimack Town Landfill showed concentrations of PFOA ranging from none detected to 2,200 parts per trillion. At the end of the month, bottled water delivery expanded to 50 homes in Bedford.

NHDES Welcomes New U.S. EPA Health Advisory for PFOA and PFOS. On May 19, the U.S. EPA's recommended new lifetime drinking water health advisory levels for PFOA and PFOS of 70 parts per trillion individually and in total for when these two chemicals co-occur in drinking water.

New Hampshire Students Learned About Water! Over 350 students participated in the 24th Annual New Hampshire Drinking Water Festival and the final round of the State Fourth Grade Water Science Fair. The event was held in Dover on May 27 and taught students about water conservation, aquatic animals, water pollution and keeping water clean through hands-on activities and exhibits led by scientists, consultants and environmental educators.

NHDES Released New Hampshire Inventory of Tidal Shoreline Protection Structures. A new dataset showing location, type and size of New Hampshire's tidal shoreline protection structures was launched on May 31. The N.H. Coastal Viewer, an online mapping tool, identifies rip rap, walls, berms and jetties along 326 miles of tidal shoreline at a close scale of 1:1500. The shoreline structure inventory dataset on the N.H. Coastal Viewer can be accessed at the NH GRANIT online database.

JUNE

Coastal Program Announced Request for Proposals for "Design Solutions for Coastal Resilience" Funding Opportunity. On June 1, the NHDES Coastal Program announced that approximately $300,000 was available for projects that enhance coastal resilience to current and future hazards. The two types of eligible projects included Creative Communications and Design & Construction.

Elevated Levels of PFCs Found Near Former Salem Landfill. Groundwater monitoring well results collected at the former LL&S Construction and Demolition Debris Landfill in Salem, showed concentrations of PFOA ranging from 2.5 parts per trillion to 560 parts per trillion, and PFOS concentrations ranging from 1.3 ppt to 260 ppt.

New Information Available on the Algae Known as "Didymo" or "Rock Snot." Recent research by Dr. Max Bothwell of Environment Canada refutes the previous

June 27: Buoy on Lake Winnipesaukee Helps Determine When to Stay Out of the Water.

June 30: Groundwater Results from the Former Coakley Landfill Contain Elevated Concentrations of PFCs.

assumption that Didymo is a non-native, invasive species based on sediment cores showing occurances as far back as 10,000 years ago. Despite the new information, NHDES continues to urge caution and the "Clean, Drain, Dry" practice to anglers, boaters and other water-based recreation enthusiasts when using gear across a number of waterbodies.

Governor Hassan Proclaimed June 2016 as Aquatic Invasive Species Awareness Month. New Hampshire has 84 bodies of water infested with some type of invasive aquatic species. Aquatic invasive species pose many threats, including income from tourism, reduction in the value of shorefront properties, and reduced enjoyment of the state's natural resources. Aquatic Invasive Species awareness month helps to educate the general public and inspire volunteers to keep up the fight against aquatic invasive species.

Gulf of Maine Council Recognized 2016 International Award Winners. Several New Hampshire award winners, including Carroll Brown Jr. of NHDES, were among 18 individuals and organizations honored at an international ceremony for making a significant difference in protecting the health and sustainability of the Gulf of Maine watershed. Carroll serves as the Coastal Oil Spill Response Coordinator and has greatly expanded the region's response capabilities since 2002.

Buoy on Lake Winnipesaukee Helped Determine When to Stay Out of the Water. Scientists from the U.S. Geological Survey, with support from NHDES and NHDHHS, deployed a high-tech buoy that provides real-time temperature, specific conductance, pH, dissolved oxygen and water levels, all clues that may help predict when bacteria levels are too high to permit swimming. The status of conditions at New Hampshire beaches can be found online at NHDES Beach Maps.

Designated Properties in Amherst Provided Bottled Water. As part of the PFOA and PFOS investigation, bottled water delivery was temporarily expanded to include properties in Amherst served by private wells within a half-mile radius of 105 Route 101A, the former loation of Textiles Coated International. 113 properties were eligible for bottled water.

Groundwater Results from the Former Coakley Landfill Contain Elevated Concentrations of PFCs. On June 30, NHDES and U.S. EPA received preliminary results for groundwater samples collected at the former Coakley Landfill in North Hampton and Greenland. The results showed elevated concentrations of PFCs, including PFOA and PFOS.

Green Your Fleet! Petroleum Reduction Workshop held. The Granite State Clean Cities Coalition held its fourth annual event at New Hampshire Motor Speedway. The event featured keynote speakers and breakout sessions on advanced and alternative fuels and vehicles, special equipment and other new technologies. There was a large display of vehicles from electric, propane and natural gas trucks and buses to electric and hybrid-electric cars. This year's Green Your Fleet! event set records for attendance, number of vehicles exhibited and sponsorship fees collected.

Summary of NHDES-Related Legislation
Adopted in the 2016 New Hampshire Legislative Session

SB 309 **Chapter 94** **Effective 7/1/18**

Setting limits on the sulfur content of certain liquid fuels.

- Prohibits selling, offering for sale, supplying, or distributing for sale or use – except for fuel remaining in storage for a device not requiring a permit pursuant to RSA 125-C:11 – any of the following liquid fuels: No. 2 oil, also referred to as distillate oil, with a sulfur content greater than 0.0015 percent by weight; No. 4 oil with a sulfur content greater than 0.25 percent by weight; or Nos. 5 or 6 oil, also referred to as residual oil, with a sulfur content greater than 0.5 percent by weight.
- The commissioner may temporarily allow the use of non-conforming fuels with respect to paragraph I if there is a demonstrated need to do so based on an acute shortage of supply.

SB 377 **Chapter 100** **Effective 7/18/16**

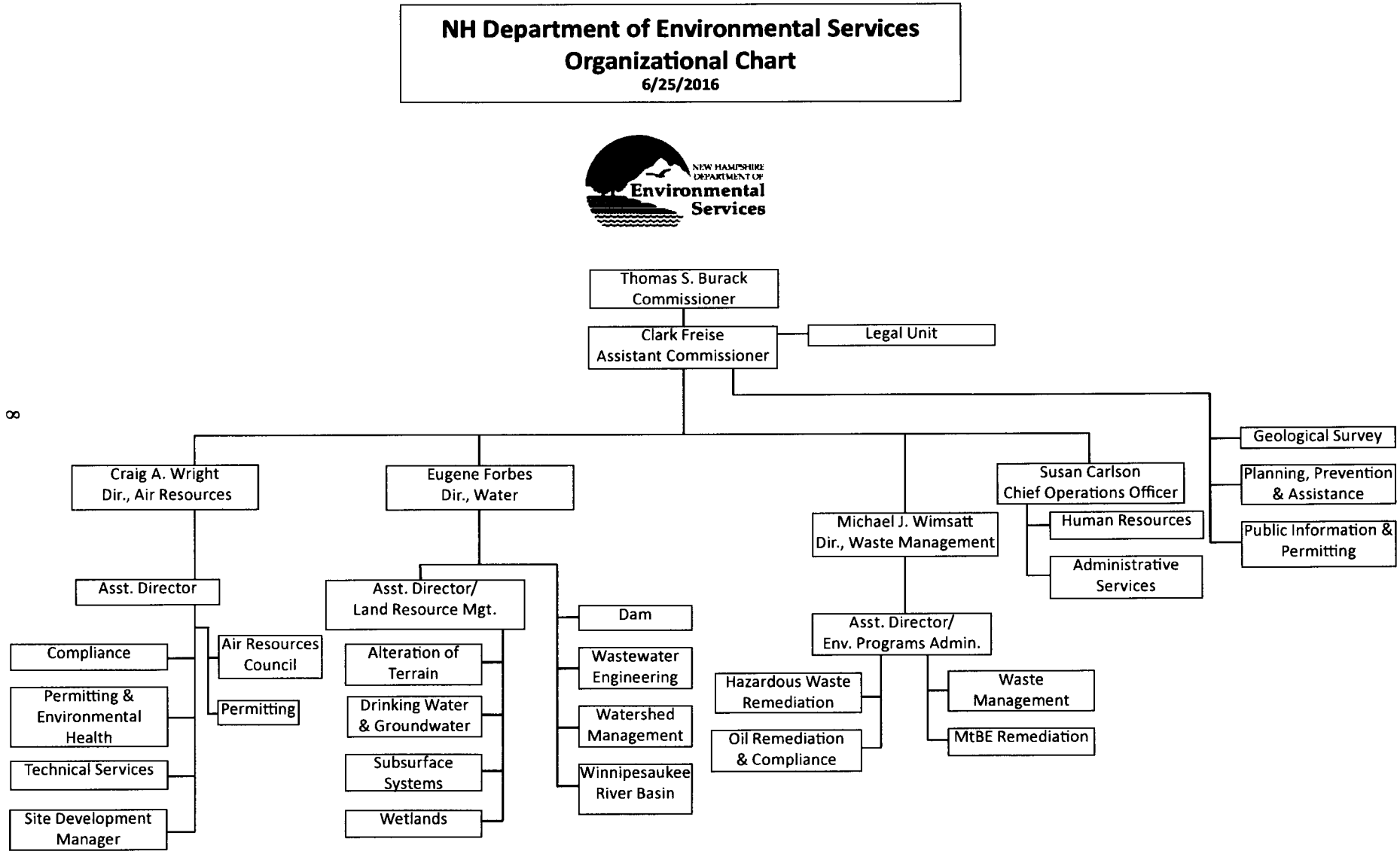
Lowering the limits on certain emission levels of municipal waste combustion units.

- Any municipal waste combustor with a design capacity of at least 35 tons per day but no more than 250 tons per day of municipal solid waste, shall be limited to the new, lower levels of emissions, unless otherwise provided for by a more stringent federal regulation, or by other state statute.

SB 440 **Chapter 253** **Effective 6/10/16**

Extending the date of the repeal of certain fees in the Shoreland Protection Act.

NH Department of Environmental Services
Organizational Chart
6/25/2016



Receipts and Expenditures for Fiscal Year 2016

Income and General Fund Appropriations

Federal Income	$40,817,354
State Revolving Fund Loan Repayments	$41,035,098
Oil Fund Board Income	$16,273,701
Fees and Registrations	$26,138,171
Other Agency Income	$11,428,548
Unrestricted Income	$236,867
General Fund Appropriations	$17,249,121
	$153,178,860

Expenditures

Salaries and Benefits		$39,724,820
Salaries	$26,171,832	
Benefits	$13,552,988	
State Revolving Fund Loans		$52,091,719
Oil Fund Board Disbursements		$16,084,615
State Aid Grants		$7,380,159
Other Grants and Contracts		$9,442,450
Disbursements to State Agencies		$6,471,222
DoIT	$2,583,204	
General Services	$1,405,019	
Administrative Services	$1,426,104	
Attorney General	$480,433	
Other Agencies	$576,462	
Debt Service		$4,022,270
Current Expenses		$2,322,455
Other Expenditures		$1,899,565
Equipment		$601,667
		$140,040,942

Disbursements to Cities and Towns

State Revolving Fund Loans		$52,091,719
Clean Water	$31,743,515	
Drinking Water	$20,348,204	
State Aid Grants		$7,380,159
Wastewater	$5,711,222	
Drinking Water	$876,822	
Landfills	$792,116	
Other State Grants		$1,499,900
Aquatic Weed Grants	$405,650	
Household Hazardous Waste Grants	$190,786	
Aquatic Resources Mitigation Grants	$903,464	
Total		**$60,971,779**

DES Personnel Data

Current Number of Employees	**FY 2015**	**FY 2016**
Unclassified	6	6
Classified	471	472
Temporary	5	5
Total	**482**	**483**

DES Physical Plant & Property Appraisal

	FY 2015	**FY 2016**
Equipment	$10,987,096	$10,245,012
Motor Vehicles	$2,708,160	$2,907,897
Dams and Land	$56,783,066	$59,465,646
Buildings	$35,876,357	$36,721,676
Total	**$108,354,670**	**$109,340,231**