

**Massachusetts Department of Environmental Protection  
Program Plan/  
Performance Partnership Agreement Work Plan  
Federal Fiscal Year 2015**

October 2, 2014

Massachusetts Department of Environmental Protection and the  
U.S. Environmental Protection Agency  
New England – Region I

This document is the FFY 2015 Performance Partnership Agreement (PPA) between the Massachusetts Department of Environmental Protection (MassDEP) and the United States Environmental Protection Agency (EPA) - Region I. It is also MassDEP's Annual Program Plan and Work plan under the PPA for Federal Fiscal Year 2015 (10/1/14 –9/30/15).

The Program Plan/PPA Work plan outlines the commitments that MassDEP has made to EPA Region I for FFY15 under the final (third) year of the 2013-2015 MassDEP-US EPA Region I Environmental Performance Partnership Agreement (PPA). These commitments are organized according to the EPA's goals and objectives for FFY15. The FFY 2013-2015 PPA may be found at <http://www.mass.gov/dep/about/priorities/ppahome.htm>.

This final FFY2015 Work Plan is an agreement resulting from negotiations between various parties from MassDEP and EPA Region I over the summer and early fall of 2014. The Work Plan consists of MassDEP's Areas of Strategic Focus for FFY2015, as well as the FFY15 priorities of the Massachusetts Executive Office of Energy and Environmental Affairs (EEA) and collaboration priorities of the Northeastern States Environmental Commissioners; Highlights of MassDEP's FFY15 Strategic Priorities, MassDEP's FFY15 PPA Grant Commitments; and the FFY15 Projected PPA Budget. A confidential plan showing PPA inspection commitments is included for MassDEP and EPA personnel only.

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# Massachusetts Department of Environmental Protection Program Plan/Performance Partnership Agreement Work Plan FFY2015

## Table of Contents

Introduction.....	1
MassDEP’s Strategic Focus for 2015.....	2
Web link for MassDEP’s 3-Year Strategic Priorities.....	3
Areas of Strategic Focus from the Executive Office of Energy and Environmental Affairs (EEA) .....	3
Collaboration Priorities of the Northeastern States Environmental Commissioners .....	4
Highlights of MassDEP’s 1 Year Strategic Priorities, Core Functions, Initiatives and Activities (FFY15)	
Goal 1: Taking Action on Climate Change and Improving Air Quality .....	4
Goal 2: Protecting America’s Waters .....	7
Goal 3: Cleaning Up Communities and Advancing Sustainable Development.....	10
Goal 4: Ensuring the Safety of Chemicals and Preventing Pollution.....	12
Goal 5: Enforcing Compliance with Environmental Laws.....	14
Goal 6: Cross-Cutting Issues: Including Energy Efficiency and Renewable Energy, Evaluation, Reporting and Quality Assurance.....	17
Quality Assurance Management Program.....	18
Reporting Requirements.....	19
Priorities & Commitments List.....	(Attachment A)
FFY15 Projected Budget.....	(Attachment B)
Confidential Inspection Plan.....	(Attachment C)

**Massachusetts Department of Environmental  
Protection  
Program Plan/Performance Partnership  
Agreement FFY2015**

**Introduction**

This document is the Massachusetts Department of Environmental Protection's (MassDEP's) Program Plan for Federal Fiscal Year 2015 (10/1/14 – 9/30/15). It is also the annual work plan under Performance Partnership Agreement (PPA) between MassDEP and the United States Environmental Protection Agency (EPA) for Federal Fiscal Year 2015. This combined MassDEP Program Plan and MassDEP-EPA PPA Work plan includes discussion of programmatic priorities and also provides a statement of the goals, objectives, and activities that will be the framework for MassDEP's program-specific work for FFY15.

## MassDEP's Strategic Focus for 2015

MassDEP's mission is to protect and enhance the Commonwealth's natural resources – air, water, land; to provide for the health, safety, welfare and enjoyment of the people and the protection of their property; and to advance environmental protection and sustainable economic development. We do this through a broad variety of programs and activities – all of which are vitally important.

MassDEP has secured its status as one of the most innovative and effective environmental departments in the nation, and this will continue through 2015. It is the agency's agenda to support Massachusetts as a healthier and more sustainable place in which to live, to raise families, to grow our businesses and to protect the ecosystems upon which we and future generations depend.

The Management objectives for the agency for 2015 are: 1) to help create a work environment that is supportive of the MassDEP mission of protecting natural resources and the public health, and advancing a clean energy economy; 2) to help create a respectful work atmosphere that engenders a willingness to listen and explore innovative ideas and approaches through collaborative teamwork, good communication and trust; 3) to maintain the highest expectations for the superb quality work that is the hallmark of MassDEP's public reputation; and 4) to provide the highest quality service to the public and our many and diverse stakeholders.

MassDEP's major strategic initiatives for FFY15 will include the following:

1. **Core Regulatory Actions.** Permitting, monitoring, compliance, enforcement and technical assistance are at the core of what we do every day. It is through these actions that MassDEP most closely engages with those whom we regulate, the public, businesses, municipalities and other stakeholders. These activities will always be a priority, and always be the means through which we protect the

environment, conserve our natural resources, protect public health and provide the right landscape for economic growth.

2. **Climate Change and the Clean Energy Economy.** This is one of the defining issues of our time, and Massachusetts is a nation-leading force to address this issue on so many different levels: reducing greenhouse gas (GHG) emissions, mitigating energy price volatility, improving energy security and growing clean energy jobs. We will continue to lead the way when it comes to the reduction of power plant emissions under the nine-state Regional Greenhouse Gas Initiative (RGGI), and with the new, lowered emissions cap, the program will greatly cut GHGs while making funds available for energy efficiency efforts. As the federal government finalizes and implements a national program for reducing GHGs from power plants, MassDEP and its partners will ensure that the Commonwealth meets the federal requirements while attaining the state's goals under the Global Warming Solutions Act, particularly working towards our 2020 goal. At the same time, through regional and national outreach we will continue to support EPA's implementation of the Clean Power Plan. We will also keep up our efforts to support the deployment of more zero-emission and alternative technology vehicles, zero net energy drinking water and wastewater treatment facilities, as well as place solar panels or wind turbines on closed landfills or once-contaminated parcels.
3. **Solid Waste and Recycling.** We will continue to implement the Solid Waste Master Plan that seeks to significantly reduce waste generation and increase materials recycling and reuse. The major priority this year will be the nation-leading implementation of the food waste and organics ban, which took effect on October 1, 2014. MassDEP will work with the regulated entities to ensure a smooth transition, so that the food waste and organic materials that make up to 25 percent of the waste stream today can be pulled out and easily composted or sent to an anaerobic digestion facility where it will be turned into a renewable energy source. These efforts provide a win-win-win-win: waste disposal costs will be lowered; methane emissions from landfills will decrease; new renewable energy and other products can be utilized;

and new businesses and jobs will start and expand. In addition, MassDEP will continue to support the passage of an expanded bottle bill to drive greater recycling rates and decrease litter, and provide support for energy management programs for drinking water and wastewater facilities.

4. **Water Management and the Sustainable Water Management Initiative (SWMI).** Implementation of the comprehensive changes to the Water Management permitting program, based on the SWMI framework and supported by additional guidance, will be a key priority in 2015. After rigorous study and extensive stakeholder discussions, the agency will finalize the Water Management Act regulatory changes and SWMI guidance. The final regulations reflect a carefully developed balance to protect the health of our waterbodies while meeting the needs of communities for water. The rules will establish enforceable standards, criteria and procedures to implement the Water Management Act, comprehensively manage water withdrawals throughout the Commonwealth and ensure a balance among competing water needs and the preservation of water resources.
5. **Cutting-Edge Information Technology.** MassDEP is leading the way from the old, inefficient information technology system into a new world called EIPAS (Energy and Environmental Information and Public Access System). This new system will offer secretariat-wide and agency-wide paperless online permitting, provide detailed information about regulated facilities, enforcement activities and environmental conditions to citizens online, greatly expand agency efficiency through computer-assisted tools like remote sensing instruments and hand-held electronic devices and automated compliance screening of data. Fundamental system design work, agency process optimization (APO) activities and roll-out of some early-win services will be a priority this year.
6. **Regulatory Reform.** Over the last few years, MassDEP has been extremely active in performing a top-to-bottom review of all of its regulations to find ways to eliminate inefficiencies while achieving strong environmental outcomes with less staff labor. All of these

regulatory reforms were finalized in the fall of 2014, and effective implementation, which includes outreach and training as well as full roll-out of the new programs, will be a priority for 2015.

## MassDEP's 3-Year Strategic Priorities

For information on MassDEP's 3-Year Strategic Priorities (FFY2013-2015), please refer to the FFY13-2015 MassDEP Program Plan/Performance Partnership Agreement Work Plan at <http://www.mass.gov/eea/agencies/massdep/about/programs/agency-wide-program-plans-and-reports.html>

## FFY15 Priorities for MassDEP from the Massachusetts Executive Office of Energy and Environmental Affairs

In addition to the strategic priorities set by MassDEP for the upcoming year, the Executive Office of Energy and Environmental Affairs (EEA) also establishes and/or endorses cross-cutting priorities for MassDEP and the other EEA agencies. The Executive Office's priorities for MassDEP in FFY2015 include:

- Major Information Technology (IT) Redesign & Upgrade: Embark on first full year of system design work for the multi-year IT redesign (called the "Energy & Environmental Information and Public Access System" [EIPAS]).
- Regulatory Reform: Finish the remaining outreach and other operational aspects of the regulatory improvements that were promulgated in 2013 and 2014 under MassDEP's Action Plan for Regulatory Reform. These reforms included expanded utilization of regulatory tools like general permits and self-certifications, and they substantially streamlined processes, enhanced efficiency, and aligned workload with resources.

- Clean Energy and Climate Protection: Collaborate with the federal government on development and implementation of the proposed new national greenhouse gas reduction rules for power plants (111[d]), and ensure the Commonwealth satisfies the new federal requirements while still meeting commitments under the Global Warming Solutions Act (GWSA) and the -Regional Greenhouse Gas Initiative (RGGI). Continue implementation of the Clean Energy Results Program (CERP) to encourage and facilitate clean energy (including siting of pilot anaerobic digester facilities on state lands; expanding energy management programs for wastewater and drinking water treatment plants; and re-evaluating air guidelines for noise from wind turbines).
- Solid Waste: Implement the activities and programs needed to carry out the new regulations which ban commercial organics from disposal. This ban will divert large quantities of organic materials from the disposal stream in order to save landfill capacity and will put this material to beneficial uses such as harvesting beneficial energy via anaerobic digestion.
- Clean Air: Continue to focus on priority air pollution issues, including striving to meet the national standard for ozone, as well as focus on regional haze and fine particulate matter.
- Water Resources: Implement the Safe Yield and Streamflow Criteria framework through regulatory changes consistent with the Commonwealth's Sustainable Water Management Initiative. Begin permitting processes using the new science based Water Management Act regulatory framework and revised schedule.
- Brownfields: Continue implementation of the Commonwealth's multi-agency "Brownfields Support Teams (BST)" in order to advance the beneficial re-development and use of these once-contaminated parcels.

## **FFY15 Collaboration Priorities of the Northeastern States Environmental Commissioners:**

The state environmental commissioners of the seven northeastern states continue to collaborate on areas of shared priority. Much of this collaboration is facilitated via the Coalition of Northeastern Governors (CONEG) and the New England Governors / Eastern Canadian Premiers. Priority areas for regional collaboration in FFY15 will include the following areas:

- Climate change mitigation and preparation, including 111(d) & RGGI, and carbon intensity of fuels
- Electric vehicles
- Transport of hazardous materials by rail
- Army Corps of Engineers new wetlands general permit

## **Highlights of MassDEP's 1 Year Strategic Priorities, Core Functions, Initiatives and Activities (FFY15):**

The agency's priority activities for the year are, for purposes of this PPA Workplan, grouped into EPA's organizing goals: 1) Taking Action on Climate Change and Improving Air Quality; 2) Protecting America's Waters; 3) Cleaning up Communities and Advancing Sustainable Development; 4) Ensuring the Safety of Chemicals and Preventing Pollution; and 5) Ensuring Compliance with Environmental Laws. For the PPA Workplan, MassDEP has added a sixth goal of Cross-Cutting Issues: Including Energy Efficiency and Renewable Energy, Evaluation, Reporting and Quality Assurance.

The year's priority activities are highlighted below.

### **Goal 1: *Taking Action on Climate Change and Improving Air Quality***

#### Climate Protection

- Regional Greenhouse Gas Initiative (RGGI):
  - Power plant compliance oversight on GHG requirements in 310 CMR 7.70;

- Continue to review and approve applications for auction participants, certify auctions; oversee work of contractor conducting auctions;
  - Assist in allocating RGGI auction funds and participate in RGGI strategic communication efforts to publicize use of RGGI funds.
  - Evaluate RGGI as a compliance option under section 111(d) of the Clean Air Act and EPA's proposed standards for existing power plants.
- The Climate Registry (TCR): Continue to participate in voluntary reporting of GHG emissions for MassDEP.
- Update the 1990 GHG Baseline inventory.
- MA Global Warming Solutions Act:
  - Implement regulations mandating GHG emission reporting (310 CMR 7.71) including contracting with The Climate Registry (TCR) to implement the reporting system and reviewing the effectiveness of the third party verification program;
  - Support the 2020 Clean Energy Climate plan implementing recently promulgated regulations limiting Sulfur hexafluoride (SF6) emissions and preparing regulations limiting releases of refrigerants in 2015;
  - Support EEA's activities in its assessment of climate change adaptation strategies.
- MEPA GHG Policy: Continue to help implement EEA's policy for reporting and mitigating GHG emissions from large projects subject to the Massachusetts Environmental Policy Act (MEPA); finalize a guidance document for developers, consultants, and agency reviewers.
- Participate in the Zero Emission Vehicle (ZEV) Task force to implement the provisions of the multi-state ZEVMOU to advance the deployment of electric vehicles.
- Work toward the promulgation of a Clean Energy Standard that increases the amounts of clean energy that must be provided by retail electricity suppliers.
- Clean Fuel Standard (CFS) Reporting and Tracking Program: In conjunction with NESCAUM and other states, pursue development of a

regional carbon intensity reporting and tracking program for Transportation Fuels.

- Transportation Climate Initiative (TCI): Work with 10 other states and DC to develop regional plans/policies to reduce GHG emissions from the transportation sector.
- Continue to work with the Mass Department of Transportation (MassDOT) on the GreenDOT initiative: Propose regulations to codify GHG reduction targets for transportation in the Clean Energy and Climate Plan for 2020.
- Biomass Certifications for Renewable Portfolio Standards: Continue to work with DOER, the lead for RPS regulations.
- Implement rideshare reporting program, including evaluation of program improvements under MassDEP's Regulatory Reform Initiative.
- Participate on ISO committee (s) to advise on decisions that might adversely affect air quality or GHG.
- Continue to implement the Massachusetts Electric Vehicle Incentive Program grants to municipalities, universities, and for workplace charging.
- Continue implementation of efforts to assist Municipal Wastewater and Drinking Water Treatment Plants to reduce their energy use, in collaboration with partners: EEA, EPA Region 1, Clean Energy Center, DOER and energy utilities. This will include assisting wastewater and drinking water facilities moving forward with projects financed by State Revolving Fund (SRF) Green Infrastructure funds; DOER Green Community grants and other funding sources collaborating with EPA on outreach and training on efficiency and renewable generation in new and upgraded plant designs; and implementing creative financing plans for energy related improvements for these plants.
- Facilitate clean energy development through timely permitting and technical assistance.

#### Ambient Air Quality Protection

- NAAQS: Continue actions to remain in, or achieve, attainment with National Ambient Air Quality Standards (NAAQS), with particular

attention to ozone - the only national standards that one county (Dukes) of the Commonwealth does not meet.

- Continue to work with the Ozone Transport Commission (OTC) to reduce air pollution transported into the state and ensure that it does not contribute to violations of the ozone NAAQS in Massachusetts. Work with the Mid-Atlantic and New England states (MANE VU) to develop and implement strategies for the control of regional haze.
  - Participate in regional and national air pollution transport discussions as organized by ECOS, OTC and EPA
  - Submit SIP revision and regulations phasing out Stage II vapor recovery program, implementing enhanced Stage I, to EPA.
  - Develop revisions to the Opacity and Minor New Review SIPS.
  - Submit the Reasonably Available Control Technology (RACT) SIP for the soon to be promulgated Control Technology Guidance documents (CTGs) for VOC controls at certain stationary sources.
- Review proposed NAAQS revisions and provide comments on protection of public health and sensitive subgroups in coordination with NESCAUM, and coordinate with Massachusetts Dept. of Public health on interpretation of NAAQS and appropriate risk communication messaging.
- Control Technology Guidance Documents: Promulgate regulations implementing CTGs for certain stationary sources, including:
  - Negative Declaration for Automobile and light duty truck Assembly Coatings;
  - Regulations for 1) Industrial Cleaning Solvents; 2) Offset Lithographic Printing & Letterpress Printing; 3) Flexible Package Printing; 4) Paper, Film, and Foil Coatings; 5) Metal Furniture Coating; 6) Miscellaneous Metal Products and Plastic Parts Coatings; 7) Fiberglass Boat Manufacturing

Materials; 8) Large Appliance Coatings; and 9) Miscellaneous Industrial Adhesives.

- Other Air Regulations targeted for FFY15:
  - Develop revisions to the regulations regarding the design, installation and maintenance of Engines and Turbines.
  - Having accepted Prevention of Significant Deterioration (PSD) delegation from EPA, MassDEP is committed to adopting state rules implementing the PSD program. EPA will expedite parallel processing of the Massachusetts PSD SIP revision upon receipt of the proposed regulation given June 2014 Supreme Court ruling re-evaluate needed regulations.
  - Develop a replacement for the Massachusetts Clean Air Interstate Rule.
  - Develop regulations to clarify exemptions to plan approval requirements.
- Permitting & Compliance Assurance for Stationary Sources: Continue to allocate permitting & compliance assurance resources based on environmental risk and the environmental performance of the various groups of sources we regulate. Major activities will include:
  - Issuing and renewing air operating permits and incorporating new emission control requirements (MACT, GHG) as applicable into operating permits.
  - Issue plan approvals for new, expanded and modified facilities, operations or equipment.
  - Reviewing compliance reports from the approximately 360 major sources of air pollution, and inspecting the portion of them due for inspection under the compliance monitoring strategy.
  - Taking appropriate follow-up enforcement action in response to compliance problems identified through inspections or report reviews.
  - Inspecting a sub-set of the 2,000+ minor air pollution sources when indicated.
  - Managing the Stage I vapor recovery program, including managing compliance reports and conducting appropriate follow up inspections and enforcement.



- Maintaining the stationary source emissions inventory including the collection and analysis of over 1,500 reports per years and completing the conversion to e-DEP.
- Responding to requests for assistance from regulated entities as well as cities and towns, including responding to complaints from residents and businesses regarding dust, noise and odor or possible illegal activities.
- Providing compliance assistance to Fire Departments, including enforcement back up where necessary, so they can manage open burning and minimize air quality impacts.
- Working with MA Department of Fish and Wildlife, MA Department of Conservation and Recreation, and other state agencies and NGOs as needed, to develop a comprehensive smoke and ozone management plan for prescribed burns.
- Reduce Emissions from area sources -- Implementing programs/regulations to minimize the air impacts of fuels, consumer products, and commercial and industrial formulations, such as architectural coatings including the new Low-Sulfur Oil Rule.
- Reduce Emissions from Transportation Sources by:
  - Work towards release of an RFR for a new contract for the vehicle inspection and maintenance program.
  - Continued enforcement of tailpipe emissions control requirements (Automobile Enhanced Inspection and Maintenance Program).
  - Implementing Low Emission Vehicle (LEV) Standards for vehicles sold in Massachusetts.
  - Implementing transportation control programs that minimize vehicle miles traveled.
  - Ensuring compliance with the “Big Dig” Administrative Consent Order and Transit System Improvements regulation.
- Issuing annual “conformity” approvals of regional transportation plans and improvement programs.
- Reduce diesel and vehicle emissions by:
  - Subject to available funding identifying and implementing additional diesel reductions and vehicle projects.
  - Implementing state-owned vehicle retrofits and the Massachusetts Markets Program under the Diesel Emissions Reduction Act (DERA) Federal funds and American Electric Power Settlement funds.
  - As needed conducting anti-idling assistance, inspections and follow-up. (School bus idling inspections on hold due to enforcement settlement discussions.)
- Controlling other air toxics by:
  - To the extent resources allow, implementing the 2006 mercury legislation and other mercury control/reduction strategies (including participation in regional mercury initiatives). (See Goal 4 below.)
  - Implement the revised asbestos program regulations and continue oversight strategies to focus on the highest priority asbestos emissions.
  - Develop and provide guidance documents, internal and external training, outreach, assessment, penalty buckets, policies and procedures, forms and templates for the new Asbestos regulations.
  - Implementing maximum achievable control technology (MACT) programs for which we have delegation and for which MassDEP may choose to seek delegation.
- Ambient Air Quality Monitoring
  - Continue to operate, maintain and analyze the data from state-operated monitors located at 27 monitoring stations.
- “Air Online” Web Page – Continue to maintain the MassDEP air monitoring program and Air Online that provides real-time ambient air quality data as well as information about trends and health effects.
- Allowable Ambient Limits (AALs) – Continue to update AALs as needed to support air and toxics programs.

## Goal 2: *Protecting America's Waters*

### Water Management and the Sustainable Water Management Initiative

- Continue developing far-reaching policy and guidance to implement the major regulatory revisions for the Water Management Act program and the SWMI framework to improve the quality and quantity of our water resources.
- Apply the regulations in permitting proceedings and develop additional needed implementation tools and supporting documents.
- Coordinate closely with Water Management Act permittees on appropriate strategies to identify and implement minimization, mitigation, and offset provisions in permits using an interagency consultation process.
- Administer available state grant programs to advance Sustainable Water Management Initiative goals.

#### Drinking Water

- Ensure Public Water Systems (PWSs) Compliance with Standards – Conduct various efforts to ensure that PWSs continue to comply with the state public drinking water standards for water sources, treatment, distribution, management and operation.
- State Drinking Water Lab Certification -- Seek recertification from US EPA for drinking water laboratory primacy under the Safe Drinking Water Act (WES).
- Private Drinking Water Lab Certification -- Continue work to certify laboratories for testing of chemicals and micro-biological samples on potable and non-potable water, according to the Wall Experiment Station (WES) Lab Certification and Fee Regulations.
- Human Health Risk Assessments for Contaminated Drinking Water -- Provide technical support regarding cases of contaminated drinking water supplies. (ORS)
- Technical Support related to Uranium and Arsenic in Private Drinking Water Wells: Continue to provide support and answer or refer public inquiries about the USGS study, and coordinate response with MA Department of Public Health (DPH), MassDEP Office of Research and Standards (ORS) and the Bureau of Resource Protection (BRP) Drinking Water Program.
- Drinking Water Standards and Guidelines -- Update MassDEP's List of regulated contaminants (ORS).

- Long Term 2 Enhanced Surface Water Treatment Rule and the Stage 2 Disinfectants and Disinfection Byproducts Rule – Continue to implement these new federal rules for PWSs.
- Ground Water Rule – Continue to implement this new federal rule for PWSs with targeted education, outreach and assistance. This may require more inspections at facilities triggering action from testing results.
- Promulgate drinking water regulations necessary to administer the Revised Total Coliform Rule before the deadline in 2016.
- Optimize State Revolving Fund (SRF) for Drinking Water -- Promote sustainability in infrastructure by optimizing available SRF financing, including energy efficient and renewable energy generation in work scopes at drinking water treatment facilities.

#### Wastewater Discharges to Surface Waters and Groundwater

- Continue to track SSOs to assist in identifying and mitigating problem areas within sewered communities.
- Enhanced Utilization of Water Resource Data – Continue to work on expanding statewide a technological interface drawing on geographic information system (GIS) mapping data, SSO reports, and archives of executed enforcement documents to evaluate vulnerable areas and target enforcement efforts.
- Assist with Issuance of Federal National Pollutant Discharge Elimination System (NPDES) Permits – Assist EPA in issuing permits, enforcing the permit limits. Continue efforts to streamline permit issuance with EPA.
- Continue to implement the newly developed NetDMR state enhancements which will allow for the electronic filing of the State Operation and Maintenance form and interface with the EPA data base. Work with POTW's to register them in the state electronic data base.
- Provide input to EPA on the new Federal Stormwater Permits (MS4s) and coordinate with EPA on the issuance and implementation of the new MS4 permit, including development of best management practices.
- Provide technical assistance to municipalities to increase compliance with new MS4 Stormwater Permit.

- Coordinate Implementation of any new Federal Residual Designations in the Upper Charles River with EPA, including developing and sharing best management practices.
- Optimize State Revolving Fund (SRF) for Wastewater -- Promote sustainability in infrastructure by optimizing available SRF financing, and including energy efficient and renewable energy generation in work scopes at wastewater treatment facilities.
- Develop a watershed permitting approach as directed by Chapter 259 of the Acts of 2014 (“An Act Improving Drinking Water and Wastewater Infrastructure”) to address and optimize nitrogen management measures.
- Laundromat General Permit – Publicize the availability of the general permit for Laundromats discharging non-sanitary (classified as “industrial”) wastewater to the ground.
- Continue to work with Department of Agricultural Resources (“DAR”) to develop standard operating procedures for farms and other agricultural facilities for the handling and disposal of wastewaters (milk, cheese & yogurt product etc) in order to protect groundwater. In addition, work with DAR, breweries and wineries in the development of wastewater disposal options that are protective of groundwater.
- Industrial Wastewater Sewer Permitting – Implement regulatory reform recommendations, by continuing to permit IWW sewer permit applications requiring a permit as they are submitted, and continue responding to POTW requests for technical assistance related to industrial discharges or operational issues
- In response to the need for operators with management skills NEIWPCC/MassDEP completed the second year long management training program. This program exposes operators to all the aspects that a chief operator or manager of a facility would use in his/her (s) daily responsibilities. Due to overwhelming interest, this course will now be offered every year in one form or another.

#### State Revolving Fund Program Improvements

- Adopt new and revised regulations to implement the provisions of Chapter 259 of the Acts of 2014 (“An Act Improving Drinking Water and Wastewater Infrastructure”). The changes will align and conform

the State Revolving Fund program with the new requirements of the federal Water Resources Reform and Development Act and other applicable requirements.

- Administer the planning and technical assistance grants authorized and funded in Chapter 259 of the Acts of 2014 (“An Act Improving Drinking Water and Wastewater Infrastructure”) to fund Asset management plans, green infrastructure plans and comprehensive wastewater management plans.
- Within one year of publications of EPA’s guidance on implementation of the Water Resources Reform and Development Act 2014, create guidance on best management practices in consultation with the Mass Clean Water Trust (the renamed Water pollution Abatement Trust) and Massachusetts Department of Revenue.
- With the Mass Clean Water Trust, review SRF loan and financial application process as required by Chapter 259 of the Acts of 2014 (“An Act Improving Drinking Water and Wastewater Infrastructure”) for towns with populations less than 10,000 inhabitants. The review will focus on identifying efficiencies and potential cost reductions without compromising fiscal accountability. Submit the findings and recommendation to the legislature as required by the Act.

#### Watershed Planning

- Implement actions to add additional staff over to address resource shortfalls and accomplish federal commitments.
- Total Maximum Daily Loads (TMDLs): Develop TMDLs based on available water quality data and continue to develop TMDLs for the Massachusetts Estuaries Project (MEP).
- Nitrogen Reduction in the southeastern Massachusetts Estuaries: Continue to work with southeast coastal communities to comprehensively evaluate all options and plans to achieve anticipated nitrogen reduction requirements from TMDLs for impaired estuaries.
- Monitor and evaluate nitrogen reduction projects and technologies in their effectiveness in accomplishing nitrogen reductions. Some of the strategies and tools which may be further evaluated in FFY2015

include inlet widening, shellfish farming, permeable membranes, wetland restoration and enhancements, removing tidal restrictions and innovative and alternative wastewater systems. Publicize results of alternative technology evaluation and testing on the MassDEP website.

- Continue to assess and monitor priority watersheds on the 5-year basin cycle.
- Surface Water Quality Data Management – Continue to work towards fully implementing the new “WRATS” database or equivalent functional database, and the Assessment Database (ADB) to help address existing data backlogs via rapid data transfer to EPA through the Water Quality Exchange (WQX) node.
- State Nutrient Criteria – Continue to work with EPA and external stakeholders towards the development of nutrient response criteria, and phosphorus and nitrogen criteria for Massachusetts surface waters.
- Cranberry Bog Nutrient Loading Best Management Practices (BMPs) – Continue to work with bog owners to implement BMPs.
- Bacteria Source Tracking Program (BST) – Conduct limited select source tracking investigations as resources allow to follow up on enforcement on most damaging illegal sources of bacterial pollution
- Continue to address data backlog issues as resources allow.
- Continue to monitor surface water quality based on available resources, in support of developing water quality assessments and the state Integrated List of Waters.
- Implement the well drillers program as resources allow. Continue updating data base, improve on-line access to information on existing wells, and certification process for drillers and drilling equipment.
- Promulgate regulatory updates to the well drillers program.
- Promulgate regulatory updates to the Underground Injection Control rules to conform with federal primacy requirements.
- MassDEP will take a lead role in coordinating with DCR and DPH to evaluate the sources that impact water quality at local beaches and associated mitigation for improving water quality.

### **Goal 3: *Cleaning Up Communities and Advancing Sustainable Development***

- Conduct comprehensive training for staff and Licensed Site Professionals on the Vapor Intrusion Guidance on assessing and mitigating the vapor intrusion pathway at disposal sites under the MCP. Implement regulatory changes related to mitigation, assessment and closure of vapor intrusion sites.
- Complete final Vapor Intrusion Guidance to reflect regulatory changes.
- Develop a strategy for managing contaminated soil resulting from site cleanup and/or development activities so as to minimize disposal in rapidly-filling MSW landfills and protect public health and the environment around receiving locations.
- Support and facilitate solar energy development on contaminated sites.
- Improve/expand the on-line file submittal and review system by: completing the migration of the scanned copies of site-related paper files dating back to the early 1980s, including finish indexing more than 25 million pages of information currently stored in MassDEP Region Offices, updating eDEP Transmittal Forms to better integrate current electronically-submitted reports, and planning for the EIPAS data systems restructuring.
- Continue integration of Natural Resource Damages (NRD) Program into the agency’s programs; manage existing assessment and restoration caseload, and pursue new cases and regulatory development as resources allow.
- Complete final Guidance on Implementing Activity and Use Limitations (AULs) that updates the 1998 guidance to make it consistent with amended regulations and practice.
- Complete technical guidance on Light Non-Aqueous Phase Liquid (LNAPL) to support the amended regulations related to LNAPL which is consistent with the risk-based framework of the MCP.
- Complete guidance on “Greener Cleanups” and promote its use through outreach and training.
- Continue to ensure immediate and appropriate response to environmental emergencies:
  - Identify specific critical infrastructure areas for emergency response preplanning and focused efforts.

- Implement and maintain interagency OHM response communication protocols.
- Ensure EPA's Emergency Planning & Response Branch receives significant spill incident and response notification.
- Conduct post-event analyses of significant spill events and response operations to evaluate interagency responses, performance and identify areas for improvement.
- Coordinate interagency development of ethanol spill response protocols.
- Coordinate preventative SPCC inspections with EPA Emergency Planning & Response Branch.
- Ensure the Quality, Efficiency and Rate of Cleanup at Waste Sites:
  - Continued enforcement actions for cleanup-related violations.
  - Provide and manage state contractors engaged to conduct assessment and cleanup actions.
  - Coordinate with EPA on OHM removal actions conducted by EPA's Emergency Planning & Response Branch; Assist with National Priority List (NPL) Sites – Continue to provide input to EPA on Records of Decision (RODs) and other deliverables, and (as resources allow) assist with cleanup of federal CERCLA/Federal Facilities.
  - Implement regulatory amendments that provide for the use of Notice of Activity and Use Limitation in lieu of Grant of Environmental Restriction as an institutional control at NPL sites.
  - Continue comprehensive training and outreach program to the Licensed Site Professional (LSP) and regulated communities, as resources allow.
  - Implement Resource Conservation and Recovery Act (RCRA) corrective action by transitioning RCRA sites into the 21E program, implementing the RCRA Corrective action site oversight at current or former TSDFs, and auditing RAOs and closures as they are received.
  - Continue the Waste Site Cleanup Audit Program – Implement audit program activities. Focus regional audit work on: (a) broad screening efforts to identify and follow up on non-compliance work earlier in the site cleanup process, and (b) targeted audits based on key submittals.
- Continue to review site-related human health and ecological risk assessment reports (ORS).
- Implement MCP regulatory reform amendments through outreach, training, and operational (system and procedural changes) to reflect amendments and ensure successful transition.
- As resources allow, incorporate energy-saving strategies and products into site remedy Operation & Maintenance overseen by MassDEP (e.g. publicly-funded cleanups), including incorporating energy
- Continue long-term operation and maintenance at NPL sites (including but not limited to Baird & McGuire, Silresim, Charles George, Atlas Tack, and, Groveland Wells).
- Evaluate implementation of specific recommendations from the EPA-developed Optimization Reports for the Groveland Wells Baird and McGuire, and Silresim NPL sites and evaluate report recommendations for implementation. Continue development of exit strategies with the assistance of EPA based on the Optimization Reports. Continue in evaluating modifications to incorporate clean energy and energy reduction strategies for implementation. Initiate Optimization Study for Silresim.
- Begin work on two newly listed NPL sites (Creese & Cook and Walton & Lonsbury).
- Work with EPA on the potential listing of the BJAT site in Franklin. Continue working with the PRPs on the Fireworks site to determine whether NPL listing is warranted.
- conservation/alternative energy when awarding MassDEP O&M contracts.
- Enhance the Restoration and Redevelopment of Brownfields:
  - Provide technical assistance to municipalities, MassDevelopment, Attorney General's Office, Department of Revenue, Executive Office of Housing and Economic Development, and other proponents of Brownfields Redevelopment in Economically Distressed Areas.

- Continue developing Brownfields Assistance Database to capture data, share information, and track metrics associated with the sites with which MassDEP is involved.
  - Enhance outreach efforts by improving web experience, facilitating All Grantees Meeting and continuing regional Brownfields Forums.
  - Work with other state and federal agencies as well as municipalities and non-profits to promote cleanup and redevelopment of projects chosen by the Patrick Administration as part of Round 2 and Round 3 of the multi-agency Brownfield Support Team Initiative.
- Revenue Billing and Collection System – Continue billing and collection. In conjunction with OGC, continue initiative for collection of outstanding 21E cost recovery and compliance fee receivables.

#### **Goal 4: *Ensuring the Safety of Chemicals and Preventing Pollution***

##### Hazardous Waste & Toxics

- Compliance Oversight of Hazardous Waste generators, transporters and Treatment, Storage, and Disposal Facilities (TSDFs) including:
  - Routine TSDF inspections
  - Routine inspections of large quantity hazardous waste generators; as needed inspections of small and very small generators, and compliance report reviews
  - Follow-up enforcement in response to compliance problems
  - Registration of hazardous waste generators
  - Hazardous Waste TSDF licenses renewals
  - Hazardous Waste Transporters, and issue transportation vehicle identification numbers (VIDs) license issuance
  - Management of the hazardous waste shipment reporting program (EMORES), including report collection, analysis, and enforcement of the reporting requirement
  - Implementation of the Financial Assurance provisions that require that TSDFs have adequate financial instruments in place to respond to close the facility and respond to releases
- Streamline the TSDF license renewal process
- Working with other New England states, develop compliance oversight strategy for pharmacies and other stores that are Large Quantity Generators of hazardous waste due to returned or expired pharmaceuticals
- Streamline the Hazardous Waste Transporter compliance checks
- EPA Authorization of the Massachusetts Hazardous Waste Management Regulations – Continue working toward full federal authorization where appropriate and warranted.
- Toxics Use Reduction-- Continue to implement the toxics use reporting and toxics use reduction planning requirements of the Mass Toxics Use Reduction Act including report collection and management and enforcement of the reporting and planning requirement, and releasing the data
- Chemical Hazard Support – Provide technical support to the TURA Science Advisory Board on chemical hazards
- Underground Storage Tank (UST) program -- Implement the federal UST program by:
  - Promulgate revisions to the program regulations and provide technical assistance and training on the revised requirements
  - Registration of Third-Party Inspectors and follow up on Third Party Inspection reports
  - Finalize new program regulations, policies and guidance
  - Build staff capacity
  - Implement the UST Class A, B and C Owner/Operator Training and exam program
  - Build new data systems and eDEP capabilities
  - Managing UST registrations and third party inspection reports
  - Conducting inspections and enforcement follow-up at UST facilities
  - Providing technical assistance
- Mercury -- Mercury Management Act Implementation, Regional Mercury TMDL, and NEGC/ECP Mercury Action Plan, including:

- As resources allow, continue implementation of the Massachusetts Mercury Products law
- Receive certifications from manufacturers mercury-containing products, auto salvage yards, auto shredders, and auto;
  - Require auto manufacturers to improve vehicle switch collection/recycling program;
  - Follow up on 2011 vehicle switch recycling rate determination;
  - Continue to participate in IMERC.
  - Implement the new reporting requirements related to thermostats and mercury containing lamps established by the 2014 amendments of the Mercury Management Act.
- Update the dental mercury Environmental Results Program compliance certification regulations and certification forms
- Continue (at a reduced level) long-term strategic monitoring of mercury in freshwater fish tissue and the environment, and analyze trends.
- Revisit and update as necessary the Massachusetts Mercury TMDL, as well as support the NE states 319(g) petition efforts and the efforts of the ECOS Quick Silver Caucus.
- Emerging Contaminants: On-going efforts to prioritize and assess the potential impacts from emerging contaminants and develop management strategies (e.g. Pharmaceuticals & Personal Care Products [PPCP] and Engineered Nanoparticles), including maintaining involvement in PPCP research with UMASS and USGS, and maintaining awareness of PPCP/EDC health and environmental levels, and participation in interagency nano-materials workgroup. Issue waivers from household hazardous waste collection regulations to municipalities and others collecting waste medications from residents.
- Prepare a risk assessment protocol to protect children's health, and implement (as feasible) via air guideline derivations and MCP standards (ORS).

#### Solid Waste

- Compliance Oversight of Construction and Demolition (C&D) Debris Processors:
  - Conduct routine inspections
  - Publish C&D recycling rate data if resources allow
- Conduct the Waste Ban Compliance Initiative
- Solid Waste Master Plan Implementation: Begin implementation of the 2010-2020 Solid Waste Master Plan, in order to maximize the amount of materials that are put back into productive commerce through recycling, composting or reuse, and minimize the amount of waste disposal.
- Implement the commercial organics waste ban effective October 1, 2014. Conduct extensive outreach and deliver compliance assistance, guidance, and information resources through Recycling Works in Massachusetts
- Encourage Solid Waste Re-use, Beneficial Use, and Innovation -- Encourage solid waste reduction through municipal grants, loans and technical assistance, with particular attention on:
  - Commercial Recycling -- Provide technical assistance through "Recycling Works" and "Waste Wise" programs
  - Commercial organics -- Pilot collection efforts and support development of a handful of capacity projects
  - Initiate strategic planning and targeted implementation to establishing recycling infrastructure to enable a future disposal ban on organics (commercial), carpet and textiles.
  - Improve the overall municipal recycling rate efforts by offering grants under the Sustainable Material Recovery Program to include grants for "Pay as You Throw", carts, drop-off equipment, local enforcement coordinators and small scale investments
  - Provide technical assistance to municipalities on improving waste reduction programs through the Municipal Assistance Coordinators.
  - Continue to promote a statewide educational effort to increase textile diversion

- Continue to Implement the Supermarket Initiative, including bi-annual certification that supermarkets that they have active composting and recycling programs.
- On-going management of the Recycling Loan Fund including the expanded funding for Anaerobic Digestion Projects.
- Oversee the Springfield Materials Recovery Facility (MRF) including overseeing the contract, day to day operations and facility maintenance, participating on the advisory council and evaluating how to increase tonnage.
- Review annual reports for the Municipal Waste Combustor Material Separation Plans including monitoring mercury diversion.
- Administer the Bottle Deposit Law and Redemption Center Registration Program, including responding to consumers, bottlers, redemption centers, and legislator's comments/inquiries regarding potential program expansion.
- Conduct enhanced compliance assessment and enforcement regarding disposal bans with enforcement on haulers and generators of material Administer Class II Recycling Program Permits, including ensuring third party waste ban inspections are completed; monitoring waste characterization studies by facilities; and tracking credit sales and contributions to SMRP.
- Respond to requests for information from the public and recycling industry.
- Implement the new Recycling Dividends Program (RDP).
- Issue a state wide procurement (RFR) for recycling services for several non-traditional materials: carpet, textiles and mattresses.
- Develop and Implement Regulatory Reform Initiatives
  - Implement Anaerobic Digestion and organic conversion and diversion regulations.
  - Develop and implement an enhanced third party inspection program for waste management facilities
  - Develop and implement permits by rule/performance standards and compliance certifications in lieu of permits for certain solid waste management facilities
  - .

- Solid Waste Management Facility Safety:
  - Continue to conduct routine inspections, review compliance reports, and take appropriate enforcement actions to ensure wastes are handled properly.
  - Respond to requests from BWP for assessments of chemicals emanating from landfills with respect to interpreting air, soil and groundwater data (ORS).
  - Continue to issue permits and plan approvals for solid waste management landfills, transfer stations, composting facilities, and Beneficial Use Determinations.
  - Revise targeted Waste Ban Plans in accordance with results from the C&D processor waste ban initiative.

### **Goal 5:** *Ensuring Compliance with Environmental Laws*

Despite years of significant budgetary constraints, MassDEP continues to place priority on maintaining compliance and enforcement activities. Ultimately, the credibility and effectiveness of any environmental program depends upon our success in ensuring compliance with our protective environmental standards. MassDEP employs a comprehensive compliance strategy that promotes environmental compliance through assurance assessment activities, enforcement, technical assistance, and public education.

We are proud that Massachusetts' regulated community generally has high rates of compliance. However, to ensure that we maintain and improve compliance rates and environmental performance, we must strategically utilize and integrate a variety of compliance assurance tools.

In FY15, MassDEP will strive to:

- Set priorities for our limited resources based on relative risk, requiring increased reliance on assessment of environmental monitoring and performance data for particular sectors. We will continue, in cooperation with EPA Region 1, to increase inspections of "minor" facilities and reduce the inspections of major facilities whose environmental compliance record is proven and strong.



- Establish performance measures linked to environmental objectives and compliance rates. These are an integral component of initiatives' design, operation and evaluation – we cannot rely solely on traditional enforcement output measures.
- Provide technical assistance, outreach and education to targeted segments of the regulated community, with continued focus on providing assistance to our municipalities.
- Enhance our information management systems and better utilize technology to make our compliance and enforcement efforts more efficient and effective.
- When violations are discovered, take consistent, appropriate and timely enforcement action to:
  - Deter non-compliance and ensure a level playing field by making non-conformance substantially more costly than compliance;
  - Require violators to cease actions impacting the environment or public health, and to restore impacted environmental resources; and
  - Capitalize on opportunities to induce the regulated community to permanently reduce pollution and adopt environmental management systems, and establish best management practices.

#### Compliance Assurance Targets & Significant Activities for FFY 2015

Significant planned Compliance Assurance activities include:

- EPA Approved Alternative Compliance Strategy: MassDEP will continue to implement the Alternative Compliance Strategies for the RCRA, Air and UST programs as approved by US EPA. This strategy focuses increased resources on smaller sources that may have significant, aggregate environmental impacts, while maintaining an

appropriate and more targeted inspection program for the major sources, which generally have high compliance rates. In FY15 MassDEP will continue to implement this strategy and report to EPA on the results for the 2<sup>nd</sup> year efforts and will have applied to EPA for a 3<sup>rd</sup> year of this strategy.

- EPA Mandated Compliance Activities:
  - Meet PPA inspection commitments for RCRA, Air, UST, and water.
  - Follow-up enforcement on significant violators.
  - Continue to work with EPA on actions related to the State Review Framework for MassDEP.
- Organics Waste Ban: In FY14 MassDEP promulgated regulations that effect large commercial facilities generating more than one ton of waste per week. In FY15 MassDEP will conduct outreach to the regulated community to inform them about the requirements under the new regulations.
- Laboratory Compliance: In FY14 MassDEP completed its planned inspections of the laboratory sector which resulted in four Attorney General enforcement cases. In FY15 MassDEP will be conducting increased compliance outreach to the lab sector.
- Public Water Supply Compliance: MassDEP will undertake a number of initiatives related to public water supply (PWS) compliance, including:
  - Provide compliance assistance to PWSs on the MassDEP manganese health advisory
  - Prepare PWSs for the forthcoming Revised Total Coliform Rule (to be promulgated by 2016)
  - Create “Compliance Scheduled Action (CSA) Notice of Noncompliance” for monitoring and reporting violations. These NONs will include a compliance scheduled action (CSA) form or section so that EPA can consider issuance of these NONs “formal-enforcement.”

- Stormwater Management: MassDEP will continue to pursue a combination of intensive compliance activities to assist municipalities improve stormwater management and to meet, or exceed, the requirements in the new EPA MS4 permits. This includes continued implementation and expansion of the successful “Central Massachusetts Regional Stormwater Coalition.”
- Wastewater Priorities:
  - Inspection of pump stations – MassDEP will continue its initiative from FFY14 into FFY15 with both follow up enforcement when appropriate and additional inspections.
  - Provide compliance assistance for new regulatory requirements including Inflow/Infiltration (I/I) plans and sewer system evaluations
  - Begin performing desktop audits on pretreatment program annual reports. There are approximately 47 Massachusetts pretreatment programs with an annual report requirement.
- Wetlands Priorities: In FFY 15 MassDEP will continue the wetland change initiative with aerial photography and field assessment to identify, triage, and address unpermitted alterations.
- State Revolving Fund (SRF) Priorities: In support of wastewater priorities in FFY15 MassDEP will solicit and finance projects that rehabilitate pump stations especially those procuring energy efficient pumps. As well as projects to solicit and finance SSES and I/I studies and subsequent sewer system improvements.
  - In support of drinking water priorities, in FFY15 MassDEP will solicit and finance projects that treat for manganese, at systems that cannot meet the new standard; with particular emphasis on financing projects proposed by small systems.
- Underground Storage Tanks (UST): In FY15 MassDEP will promulgate the new UST program regulations. These program changes were deemed to be needed after the UST program was

transferred from the Massachusetts Division of Fire Safety (DFS) to MassDEP in July 2009. MassDEP’s outreach on the new regulations will include an Environmental Results Program (ERP) and Third Party Inspections.

- Waste Site Cleanup: In FY15 MassDEP will provide compliance assistance to help the regulated community understand and implement the amended Massachusetts waste site cleanup regulations, which were fully effective June 20, 2014. There will be an emphasis on the regulatory provisions regarding source control, LNAPL and vapor intrusion.
  - This will include MassDEP efforts to update and streamline screening/auditing procedures and reviews while analyzing new submissions to determine areas to be targeted for compliance assistance.

#### Internal Compliance & Enforcement Quality Control

- Participate in the New England States/Region 1 compliance and enforcement coordination and planning process.
- Implement a mix of operational and policy changes to improve the efficiency and effectiveness of the enforcement process.
- Continue to participate in, and follow up on findings from the EPA State Review Framework process.

#### FFY15 Compliance Targeting/Inspection Plan

- The FFY15 PPA Inspection Plan is included as a CONFIDENTIAL attachment to this PPA Work plan/Program Plan, and is provided only to the U.S. EPA.

### **Goal 6: *Cross-Cutting Issues***

#### Energy Efficiency and Renewable Energy

Continue to implement the Clean Energy Results Program (CERP) established in November 2011 in partnership with DOER and MassCEC.

Under this program, MassDEP undertakes a broad range of activities designed to achieve greater environmental protection by facilitating the siting and development of energy efficiency and renewable energy projects. MassDEP will achieve this through a number of new initiatives described below, as well as through some of its traditional permitting, assistance, fiscal and enforcement activities. Activities include, but are not limited to:

- Continue activities to support and facilitate solar energy at closed municipal and privately-owned landfills.
- Continue efforts to reduce the amount of energy used by municipal facilities in the treatment of drinking water and waste water by as much as 20% by working with EPA, DOER, utilities, and other partners. Work to increase renewable energy generation at these facilities and increase the number of “zero net energy” facilities in Massachusetts with the goal of 20% of water utilities (74 utilities) achieving zero-net energy by 2020.
- Continue efforts to promote green remediation and utilize environmentally challenged land (landfills, brownfields) for renewable energy, including increasing activities to support and facilitate solar energy development on contaminated sites; updating and maintaining the Contaminated Sites Profile List; conducting outreach to potential energy developers and training/outreach to LSPs.
- Support the development of anaerobic digestion projects that generate methane for fuel for use in combined heat and power operations at farms, wastewater treatment facilities and stand-alone operations by implementing the organics waste ban (effective October 1, 2014), mapping organics generation and providing financial support for project development.
- Promote energy efficiency at sites and facilities MassDEP regulates, working with the Office of Technical Assistance;
- Work with the Wind Turbine Noise Technical Advisory Group (WNTAG) to determine what, if any, regulatory or policy changes may be needed related to wind turbine noise. Draft revisions to the noise regulation, accept public comment at public hearings and promulgate the revisions.
- Support further exploration of hydro/ocean/tidal power possibilities to evaluate regulatory/permitting obstacles and protection standards.

- Enhance the assistance provided to project proponents and communities through increased technical support and establish clear and predictable permitting pathways for renewable energy.

#### Enhanced Use of Information Technology

Radically improve the effectiveness and efficiency of MassDEP’s activities and services using state-of-the-art Information Technology, including acquiring major capital funds for a sweeping, multi-year information management transformation effort. This redesign is laid out in MassDEP’s IT redesign roadmap (called the Environmental Information and Public Access System Study) which was developed in FY12. (See 3-year priorities and Strategic Focus above.) In addition, MassDEP will continue the following IT-related endeavors:

- Continue to work with the Mass. Executive Office of Energy & Environmental Affairs on the secretariat-level consolidation of IT (launched in 2009) – particularly via the new EEA IT Governance Group.
- Maintain and improve MassDEP’s website services and capabilities.
- Improve geospatial analysis tools for MassDEP personnel.

#### Emergency Planning, Environmental Disaster Response & Homeland Security

- MassDEP will take steps to enhance its agency-wide emergency preparedness and response capabilities, with particular focus on enhanced planning and coordination related to storm preparedness and climate change hazards and man-made hazards. MassDEP will establish the function of an emergency planning officer that will provide high level planning and coordination between MassDEP programs/regions, and with other agencies to improve these efforts.
- Continue to enhance the capabilities of MassDEP Field Assessment Support Team (FAST), building on lessons learned from previous deployments. Continue outreach activities to improve first responders and other EP/ER/HS stakeholders understanding of FAST capabilities and how to access FAST. Between Emergency Response (ER) types deployments, expand the use of FAST resources on more routine MassDEP regulatory programs.

- Look for opportunities to more fully utilize the enhanced capabilities at Wall Experiment Station (WES) as a result of the completion of the multiple year expansion program.
- Review, update and enhance content and access to EP/ER/HS guidance material that is publically available on DEP's website.

#### Environmental Justice

- Continue to implement programs and activities considering Environmental Justice concerns and in accordance with the Commonwealth's Environmental Justice policies and guidelines.
- Continue to use EJ webpage as a way to communicate to MassDEP staff and community members the various types of EJ programs and projects in which the department is involved.
- Follow-up on Springfield Urban Compliance Assurance Initiative which used EJ criteria and community health and toxics exposure data as significant components in conducting compliance assurance activities
- Collaboration with EEA and EPA on environmental justice initiatives as appropriate, including the Mystic River Watershed Initiative (which among other things provides assistance and guidance to Massachusetts Environmental Trust in investing settlement money from Exxon Mystic River spill in selected wetlands restoration and water quality projects).
- Promote the policies and practices of Plan EJ 2014
- Evaluate potential integration and use of EJSCREEN
- Continue to distribute on a priority basis State Revolving Funds to EJ communities to make investments in renewable energy and sustainable water infrastructure.

#### Administrative Priorities

- Maintain core administrative services, including; payroll management; benefit and leave management; procurement; building and asset management, mail; vehicles and travel; human resource management; training; employee health and safety; time management and reporting; labor relations.
- As resources allow, the following priority activities will proceed in FY15:

- Complete renovation and move MassDEP's Central Regional Office
- Enhance professional development through staff training activities
- Continue improvements to MassDEP's worker health and safety activities, including EO511 and associated training
- Continuing paper file reduction and management, for efficiency and for cost savings.

### **Quality Assurance Management Program**

In order to ensure that all federally funded environmental data generated under this agreement will be of known and documented quality suitable for use as environmental indicators and program outcomes and outputs, the Department and EPA Region I will maintain a Quality Assurance Management Program. The Quality Assurance Management Program is documented in the Department's Quality Management Plan (QMP) revised in 2013 in accordance with EPA Requirements for Quality Management Plan (EPA QA/R-2). The QMP is designed to:

- Ensure that quality assurance project plans completed by DEP or DEP's grantees and contractors meet the EPA Requirement for Quality Assurance Project Plans (EPA QA/R-5) and are completed and approved prior to data collection activities;
- Coordinate quality assurance efforts among the bureaus, programs and offices at DEP;
- Oversee the planning, implementation and assessment of environmental quality assurance programs;
- Oversee the planning, generation, evaluation and reporting of data associated with quality indicators;
- Schedule the review and updating of the QMP annually to identify and make any needed changes to the quality system and submit a revised QAPP list (Table 1 of the QMP) to EPA. The Department will provide annual updates; including any needed changes and a revised QAPP list at the end of the state fiscal year.
- The MA DEP Quality Management Plan was approved by US EPA in 2007 for five years, and revisions to the plan were approved in 2013.

- EPA New England's Quality Assurance Office will continue to work with MassDEP by providing guidance, training and technical support.
- EPA conducted a 2014 QSA Audit of MassDEP in May 2014.

## **Reporting Requirements**

Reporting of program data required by federal programs will continue under this agreement as MassDEP and EPA continue discussions about state reporting requirements to national databases and steps to identify and reduce reporting requirements that are ineffective and burdensome.

MassDEP continues to work with severely constrained resources and with significantly reduced staffing levels. Therefore, in the event that MassDEP must prioritize in meeting reporting requirements, the high-priority reports identified below are where resources will be dedicated.

## **Goal 1: Clean Air - Priority Clean Air Reporting Requirements**

**Annual Reports on Implementation of the Automobile Inspection and Maintenance I/M Program:** EPA regulations (41 CFR 51.366) require MassDEP to submit annual reports on its program. 2011 reports were submitted in July 2012; 2012 report submitted in summer 2013

### **Submission of Ambient Monitoring Results to the AQS**

**Database:** MassDEP routinely posts validated air monitoring data to EPA's AQS database. MassDEP posts hourly raw ozone and meteorological data to EPA's AirNow public website. MassDEP provides EPA with an annual review of its entire air monitoring program.

**AIR NOW reporting:** Submitting ozone and PM2.5 real-time data and forecasts to the Data Management Center

### **Submission of emissions to Emissions Inventory System (EIS).**

MassDEP annually posts equipment, emissions, and throughput data for stationary sources to EPA's EIS database. This data comes from MassDEP's Source Registration program.

**Massachusetts NOx Budget Program:** For each summertime ozone season, MassDEP will allocate NOx allowances among subject sources (i.e., power plants) and report them to EPA's Clean Air Markets Division by October 31<sup>st</sup>, three years before the ozone season to which the allowance pertains.

## **Clean Air Reporting Required Outside the PPA Process**

To provide a context concerning the relationship between federal requirements and the Performance Partnership Agreement (PPA), the following are some examples of federal requirements outside the PPA. These requirements are outside the PPA either because they are outside the scope of the PPA (for example, Clean Water Act State Revolving Fund) or have not been restated in the PPA because they are required in an existing formal source (law, regulation, delegation agreement, etc.) and have not become part of the PPA strategic discussion. These examples provide a good sense of the source and types of requirement outside the PPA, but are by no means an attempt to provide a comprehensive listing of all requirements.

### **Clean Air Act Provisions**

Example: Section 182 (c) provides the timeline for many SIP submissions requirements due in the 1990's. Partly because MassDEP has wanted the PPA to only reflect the most significant expectations, the PPA has not always contained every one of these submissions (e.g., requirement to submit ozone precursor inventory every three years). MassDEP air staff is aware of these requirements.

### **EPA's SIP Actions in the Federal Register**

Example: EPA sometimes attaches conditions on its approval of SIP submissions. These conditions may require MassDEP to take some action.

### **National Data Base**

Example: MassDEP submits monitoring and compliance information into the AQS and EIS systems.

### **Other Grants**

Example: Grants to MassDEP for PM2.5 and toxics monitoring are not included in the PPA, however this data is routinely reported to EPA's AQS database and these monitors are included in the annual network review. MassDEP hourly posts raw PM2.5 data to EPA's AirNow public website.

### **Delegation Agreements**

Example: Massachusetts has assumed delegation of many MACT, NESHAP or NSPS emission standards. Under the delegation agreement, EPA regularly sends MassDEP lists of new standards with a request that MassDEP indicate the standards for which they wish to accept delegation.

### **National Guidance Documents**

Example: The request for submissions of ozone and PM designations were issued in guidance document by EPA, and sent to the Governors with letters explaining the importance of the request.

## **Goal 2: Clean and Safe Water -- Priority Drinking Water Reporting Requirements**

To provide a context concerning the relationship between federal requirements and the Performance Partnership Agreement (PPA), the following are some examples of federal requirements outside the PPA. These requirements are outside the PPA either because they are outside the scope of the PPA (for example, Clean Water Act State Revolving Fund) or have not been restated in the PPA because they are required in an existing formal source (law, regulation, delegation agreement, etc.) and have not become part of the PPA strategic discussion. These examples provide a good sense of the source and types of requirement outside the PPA, but are by no means an attempt to provide a comprehensive listing of all MassDEP's reporting obligations to EPA.

**Monthly Reports on the status and frequency of inspections and certification determinations for in-state microbiological laboratories:** MassDEP and EPA R1 have negotiated an aggressive laboratory inspection schedule to ensure that an adequate laboratory inspection and certification schedule is maintained. MassDEP provides monthly updates on inspection activity and certification determinations.

**Data Verification Reports:** EPA Region I conducts data verification audits of the state drinking water program every three years. State drinking water file reviews are used to determine potential discrepancies in complying system inventories, and identifying monitoring and drinking water standards violations.

**Submission of PWS Violation Results to the SDWIS Database:** Timely and accurate information on drinking water system violations is a significant indicator of public health protection and performance of drinking water programs. MassDEP will continue to import such information into SDWIS on a timely basis.

**Annual Reports on Capacity Development and Operator Certification Programs:** These programs are important to analyzing the overall capacity of the drinking water program. Their particular emphasis is on the need to support small systems, the vast majority of systems in Massachusetts.

**Quarterly Reports on State Water Security Activities:** MassDEP will use grant monies to support state and local coordination relating to water security and emergency response planning. Close tracking of these efforts will continue to be an important item.

**Reporting under specific Safe Drinking Water Act Provisions**  
Example: Section 1413 of the SDWA (a) provides general timelines by when States must adopt promulgated federal drinking water regulations, and submit appropriate and adequate documentation (e.g., primacy applications). Specific deadlines depend upon the dates on which the respective regulations have been promulgated. Other specific program implementing reporting requirements are embedded within the SDWA, such as notification of systems' variance & exemptions, and the Biennial Wellhead Program Status Report. Periodic updates on the implementation of certain regulations are required by federal regulations and state primacy agreements.

**Underground Injection Control Data**

Underground Injection Control (UIC) program submits quarterly reports and an annual report to EPA R1 on program activities and measures of success for input into the national database.

**Extension Agreements**

Example: Extension Agreements between EPA R1 and MassDEP outline specific extended primacy deadlines, and implementation and reporting requirements appropriate for each rule. Such reporting is particularly important for EPA R1 in cases where the Region has interim primacy enforcement authority.

**State Revolving Loan Program Requirements**

Under the Drinking Water State Revolving Loan Fund, the state submits a biannual program report, and annual financial audit, annual capacity development and operator certification implementation reports, list of systems in significant non-compliance (every three years) and electronic input into the NIMS system.

**Regional Program Evaluations and Inspector General Audits**

Example: the Inspector General completed an audit of State Capacity Development Programs, including the Massachusetts program. Other IG audits or surveys may occur during the year.

**National Guidance and Program Measures**

MassDEP will provide data for EPA Region 1's report on the national annual drinking water program objectives and measures. Commitments between EPA R1 and EPA OW are reflected in a Memorandum of Agreement.

**Priority Surface Water Reporting Requirements**

**Water Quality Standard Revisions:** The Clean Water Act section 303(c) requires the state to review our Water Quality Standards at least every three years, a process which includes public hearings and input. Any revisions to the Water Quality Standards are submitted to EPA.

**Integrated List:** The Clean Water Act section 303(d) requires the state to establish and periodically revise (every two years) its priority ranking of waters which do not meet water quality standards. The Clean Water Act

section 305 b also requires a biennial report to Congress evaluating the quality of waters in its streams, rivers and lakes. The report assesses the extent to which the state's waters have attained that goal. This report is now done as the "Integrated List" combining the 303(d) list with the 305(b) list.

The Clean Water Act section 305(b) requires states to prepare and submit to EPA a water quality assessment reports every 2 years. This is now done as an integrated section 305(b) and section 303(d) Listing Report, which combines the 303(d) list of waters not meeting standards with the 305(b) assessment. It is due by April 1, 2004 and every two years thereafter. In addition, MassDEP develops individual watershed assessment reports on a five year rotating cycle that serves as the primary information for the development of the Integrated List. The watershed assessment reports are not a federal requirement, but are made available to EPA and the public.

**TMDLs:** The Clean Water Act 303(d) requires that states establish TMDLs and submit them to EPA for approval. The schedule of TMDL work planned is generally included in PPA.

**Non-Point Source (NPS) Annual Report:** The Clean Water Act section 319(b)(11) requires that each state annually submit a report on its NPS program and plan, and revise as necessary.

**State Water Monitoring and Assessment Program:** To meet FY 2005 section 106 grant requirements, the state submitted a Comprehensive Water Monitoring and Assessment Strategy in September 30, 2004. This Strategy serves as the roadmap for expanding state monitoring activities over the next 10 years.

**Clean Water Act State Revolving Fund:** MassDEP submits an annual financial audit report, annual program report, annual minority business and women's business (MBE/WBE) reports for this program.

**Specific Grant Reporting Requirements:** Grant agreements have specific reporting requirement tailored to monitor progress in achieving the grant's objectives, the pace of the work, its completion and evaluation. MassDEP reports on these projects as described in each grant agreement.

### **National Guidance and Program Measures (Surface Water and Watersheds)**

Several new national program measures have been proposed by EPA that are new tracking requirements and are not currently obtained by MassDEP. MassDEP intends to use the Integrated List as a means of tracking water quality actions and improvements over time and will work with Region I to provide as much information on these measures as possible using our existing programs.

### **Goal 3: Priority Reporting for Managing Waste and Cleaning Up Waste Sites**

#### **Underground Storage Tanks**

**Semi-Annual Activity Report:** This semi-annual report covers activities at federally regulated USTs, including confirmed releases from USTs, cleanups initiated, cleanups completed, emergency responses, and releases from upgraded USTs (separate report: see below)

**LUST Grant Dollar Drawdown:** This quarterly (or more frequently if EPA requests it) report documents the amount of funding we have used from available LUST grant funds.

**LUST Grant Closeout "Final FSR":** This report, prepared at the end of each grant, details where the LUST grant dollars were spent, on such things as a staff oversight, contractor costs, site-specific cleanup, and tangible items such as pumps, blowers, etc.

#### **Priority Site Remediation and Restoration Reporting**

**Superfund Remedial NPL:** MassDEP reviews and concurs on NPL-related documents:

**Superfund Remedial Federal Facilities NPL:** MassDEP reviews and comments on NPL-related documents.

#### **RCRA Corrective Action**

MassDEP will implement RCRA Corrective Actions through its 21E program pursuant to authorization received in 2008 and will meet periodically with EPA staff.

#### **Site Remediation and Restoration Reporting Outside the PPA**

**Superfund Pre-remedial:** This quarterly report relates to evaluating sites on CERCLIS (EPA's database of sites potentially eligible for NPL listing), including EPA Preliminary Assessment and Site Inspection reports, reviewing No Further Action decision and decisions to remove sites from the list, and recommending additions to CERCLIS and for NPL listing. We also report on selection of sites for Brownfields Site Assessments and their progress

**Superfund Block Grant:** This quarterly report includes National Priority List (NPL) Support Agency activities for NPL sites and core activities for eligible non-site specific work.

Typical activities performed by the state include reviewing and commenting on all major documents, and evaluating records of decision, participating in public meetings and site management meetings, overseeing state contractors, identifying state ARARs, and performing timely communication of issues and concerns. Under the Superfund Regulation, 40 CRF Part 35 Subpart O, MA DEP is required to submit the following under this CA: Quarterly Progress Reports, Financial Status Reports, MBE/WBE Reports, and Property Inventory Reports, if applicable.

#### **Brownfields Reporting Outside the PPA**

**Brownfields 128A Cooperative Agreement:** This quarterly report includes activities listed in our approved grant related to establishing and/or enhancing the program elements contained in the 2002 federal Brownfields legislation, and to developing/maintaining the required public record. We



also report on site selection for new Brownfields Site Assessments and do site-specific assessment and cleanup work.

#### **RCRA Permitting Information**

- Permit Renewal Tracking
- Permit/Post Closure Approved Controls In Place tracking

### **Enforcement and Compliance Reporting Outside the PPA**

**Regular Reporting of Inspection and Enforcement Information into National Program Data Systems:** With the advent of much wider public access to compliance data through EPA's Enforcement and Compliance History Online (ECHO) website in 2002, timely and accurate entry of inspection and enforcement data and quality assurance of the information is of significant importance. In addition, DEP and EPA's increasing focus on using the data in our systems to manage the programs requires that the data be current and of high quality.

**Annual Compliance and Enforcement Performance Report:** This important report summarizes DEP's compliance and enforcement performance for EPA and the public.

### **OES Information Needed from MA DEP**

#### **RCRA Compliance Program Required Reports/Information**

- EOY Report per the PPA
- Data Entry and Maintenance of RCRA Info for all RCRA Activities
- State specific priority write ups where substituted in lieu of core program activities distributed to the States (e.g., 20% generator coverage, etc.)

#### **Water Compliance Program Required Reports/Information**

- NPDES Minors Reporting – 40 CRF 123.45(c) requires that the Region submit to EPA Headquarters an annual reporting of the compliance status of NPDES minor permittees in Massachusetts.

The report is to include the total number of minors reviewed, the number of non-complying minors, the number of enforcement actions issued to minors, and the number of permit schedules extending compliance deadlines. The report is due annually on February 28<sup>th</sup>. EPA requests that MA DEP provide relevant information regarding MassDEP's enforcement against minors conducted during the preceding year so that it can be incorporated into the report.

NPDES Inspection Reporting – Individual EPA 3560 Forms – Water Compliance Inspection Reports must be completed for each inspection that the MA DEP would like to have coded into EPA's Permits Compliance System database. Copies of these forms must be submitted to EPA. MA DEP Enforcement Actions – Copies of all informal and formal water administrative, judicial and penalty enforcement actions must be submitted to EPA. Similarly, EPA provides the MA DEP with copies of all EPA formal and informal enforcement actions.

**Drinking water program required Compliance / Enforcement reporting** MassDEP submits data into SDWIS and provides compliance and enforcement information as described in the previous section on SDWA reporting.

Significant Noncompliance (SNC) Quarterly Reports. These reports are discussed at quarterly meeting to share information on current compliance status and coordinate enforcement responses for unaddressed significant SNC public water systems. Note: reports are generated by EPA.

#### **Air Compliance Program Required Reports/Information**

- MassDEP will enter/send inspection, testing, compliance monitoring, and enforcement information to EPA's national ICIS-AIR data system at least once every 60 calendar days and will periodically review this data and make improvements as deemed necessary to meet the minimum data requirements (MDR)s.
- MassDEP will maintain and update ICIS-AIR to reflect the compliance status of facilities based on enforcement and return to compliance actions taken.

- MassDEP will maintain and update ICIS-AIR facility data to accurately reflect air program applicability (NSPS, NESHAPS and MACT) and facility classification.
- MassDEP will identify, address, and resolve HPVs in accordance with EPA's Timely and Appropriate Enforcement Response to High Priority Violators, July 1999, the most recent HPV policy in effect and MassDEP's Enforcement Response Guidance. MassDEP will inform the EPA Region 1 liaison in person, by phone, or by email within 60 days of identifying, addressing or resolving an HPV.
- MassDEP will participate in the annual data verification process which will also provide EPA a year end evaluation of state progress in meeting the compliance activity and data quality objectives of the PPA.

### **General Grant Reporting Requirements**

Grantees shall submit annual performance reports within 90 days of the end of the grant year. The reports will address: accomplishments as measured against work plan commitments, cumulative effectiveness of the work performed under all work plan components, existing and potential problem areas, suggestions for improvement, including, where feasible, schedules for making the improvements. (40 CFR 31.40 and 40 CRF 35.115).

In addition, a joint evaluation process will culminate in a year-end senior leadership meeting, which will be held in October. This meeting will jointly evaluate and report progress and accomplishments under the workplan. This process and meeting will jointly assess: A) What went well during the grant year; B) What could have been improved; and C) What priority areas of collaboration are sought for the year ahead. (40CFR35.115)

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		<b>GOAL 1: ADDRESSING CLIMATE CHANGE AND IMPROVING AIR QUALITY</b>				
		<b>Objective 1.1: Address Climate Change</b>				
		<i>Adaptation</i>				
1	New	Participate in the follow-up to the Climate Leaders Summit.	Kathy Baskin, EEA; Liz Hanson, EOEEA	Manager: Cynthia Greene -1813, Tech: Shutsu Wong, 1078; Lisa Grogan-McCulloch 1481		
2	Same	Report on MassDEP's efforts to incorporate climate adaptation into its environmental programs, as appropriate.	Doug Fine - 292-5792	Manager: Cynthia Greene -1813, Tech: Regina Lyons -1557		
3	Revised	As resources allow, apply for targeted funding from EPA to develop public outreach materials on the potential health impacts of climate change on ozone, particulate matter (PM), and indoor air quality. Materials should include advice for the use of emergency generators, indoor heaters and wood burning equipment in severe weather events.	Glenn Keith 292-5874	Manager: Anne Arnold -1047, Ida McDonnell -1653, Tech: Alison Simcox - 1664, Eugene Benoit - 1639		
		<i>Actions in the industrial sector</i>				
5	Same	As resources allow, work with EPA on the implementation of the Greenhouse Gas Reporting Rule. Activities may include: 1) reviewing a list of MA facilities that may be subject to reporting rule but did not report; 2) answering and/or directing questions from facilities on the rule.	Will Space - 617-292-5610	Manager: Cynthia Greene -1813, Tech: Shutsu Wong -1078		

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6	Same	Continue to promote energy reductions at water and energy facilities.	Mike DiBara 508-767-2885, Ann Lowery 617-292-5846	Manager Cynthia Greene -1813, Tech: Jason Turgeon -1637, Linda Darveau -1718		
		<i>Actions in the transportation sector</i>				
7	Same	Continue to implement the MA Rideshare program	Richard Blanchet - 617-654-6585	Manager: Anne Arnold -1047, Tech: Gary Rennie -1525		
		<b>Objective 1.2: Improve Air Quality</b>				
		<i>Ozone, PM<sub>2.5</sub>, PM<sub>10</sub> and CO</i>		<b>Senior Program Manager: Dave Conroy -1661</b>		
8	Same	Participate in EPA's AIRNOW program. This includes: 1) Submitting ozone, PM <sub>2.5</sub> and other real-time pollutant data to the Data Management Center; 2) Providing ozone and PM <sub>2.5</sub> forecasts and issuing state alerts using EPA's EnviroFlash system; 3) as travel allows, participating in Region 1's outreach and forecasting workshop and the National Air Quality Conference. (FY'14 OAR NPM Guidance: 2.1.4.3 NAAQS Other, Activity 1, and 2.4.4 Ambient Monitoring, Activity 9.)	Richard Fields 292-5607	Manager: Anne Arnold -1047, Tech: Anne McWilliams - 1697		
9	Revised	Submit 2013 point source emissions data to EPA's NEI by December 31, 2014 for large, "Type A" sources.	Maureen Hancock - 617-654-6665	Manager: Anne Arnold -1047, Tech: Bob McConnell -1046		

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10	Same	Commit to move forward with the regulatory process for the rules necessary pursuant to the following CTGs issued by EPA: 1) Industrial Cleaning Solvents; 2) Offset Lithographic Printing & Letterpress Printing; 3) Flexible Package Printing; 4) Paper, Film, and Foil Coatings; 5) Metal Furniture Coating; 6) Miscellaneous Metal Products and Plastic Parts Coatings; 7) Fiberglass Boat Manufacturing Materials; 8) Large Appliance Coatings; and 9) Miscellaneous Industrial Adhesives.	Sharon Weber 556-1190, Marc Wolman 292-5515	Manager: Anne Arnold -1047, Tech: David Mackintosh - 1584		
11	Same	Submit a negative declaration for the following CTG: Automobile and Light-Duty Truck Assembly Coatings.	Sharon Weber 556-1190, Marc Wolman 292-5515	Manager: Anne Arnold -1047, Tech: David Mackintosh - 1584		
12	Same	Submit RACT SIP for 2008 ozone standard. SIP is due two years after designation (July 20, 2014) as stated in the proposed implementation rule.	Azin Kavian 574-6801 or Marc Wolman 292-5515	Manager: Anne Arnold-1047, Tech: David Mackintosh - 1584		
13	New	Submit updated NAAQS regulation as committed to in DEP's June 6, 2014 infrastructure SIP submittal.	Glenn Keith 292-5874	Manager: Anne Arnold-1047, Tech: David Mackintosh - 1584		
14	Revised	If required by EPA, submit state CAIR allowance allocation decisions to EPA for incorporation into unit accounts. If CAIR ends, work with EPA to develop a strategy that ensures CAIR reductions are maintained. (FY'14 OAR NPM Guidance: 2.7.3 Allowance Trading Programs, Activity 1.)	Sharon Weber 556-1190	Manager: Anne Arnold -1047, Tech: Alison Simcox -1684		
15	Same	Complete and submit annual I/M reports to EPA. (OTAQ 06)	Sharon Weber 556-1190	Manager: Anne Arnold -1047, Tech: Ariel Garcia -1660		
16	Revised	If not submitted in FY'14, submit a SIP revision for enhancing the Stage I and discontinuing the Stage II Vapor Recovery Program. (FY'14 OAR NPM Guidance 2.1.4.1 NAAQS SIPs, Activity 1.)	Glenn Keith 292-5874	Manager: Anne Arnold -1047, Tech: Ariel Garcia -1660		

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17	Revised	Process conformity determinations for the 2008 8-hour ozone nonattainment area and CO maintenance areas. (OTAQ 03a)	Richard Blanchet 654-6585	Manager: Anne Arnold -1047, Tech: Don Cooke -1668		
18	New	Submit a CO maintenance plan for the remainder of the second ten-year maintenance period (ending on April 1, 2016) for the Boston (nine communities) CO attainment area. (OTAQ 02b).	Mark Wert - 617-292-5598	Manager: Anne Arnold -1047, Tech: Don Cooke -1668		
19	New	If resources allow, submit a state transportation conformity rule to EPA as a SIP revision. (FY'14 OAR NPM Guidance: 2.8.4 Mobile Sources, Activity 4; 4. Update out-of-date conformity SIPs to allow states to use flexibilities in the recent rule.) (OTAQ 03b).	Christine Kirby 292-5631; Richard Blanchet 654-6585	Manager: Anne Arnold -1047, Tech: Don Cooke -1668		
20	New	With additional funding provided in the FY'14 grant, work to ensure the enforceability of the Massachusetts locomotive idling rule.	Christine Kirby 292-5631; Richard Blanchet 654-6585	Manager: Anne Arnold-1047, Tech: Gary Rennie - 1525		
21	New	Work with EPA on annual update to a 4 Year SIP Plan. Target date for updated plan is April 30, 2015.	Christine Kirby 292-5631	Manager: Anne Arnold -1047		
		<i>NO2 and SO2</i>		<b>Senior Program Manager: Dave Conroy -1661</b>		
22	New	With additional funding provided in the FY'14 grant, determine appropriate SO2 emission limits for the Brayton Point power plant that will ensure air quality around this facility meets the 2010 1-hour SO2 standard. Air dispersion modeling in combination with technical analysis will be used to determine the emission limits.	Marc Wolman 292-5515; Glenn Pacheco 617-654-6580	Manager: Ida McDonnell -1653, Tech: Donald Dahl - 1657		
		<i>Title V / NSR Permits</i>		<b>Senior Program Manager: Dave Conroy -1661</b>		

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23	Same	Insure that 100 percent of Title V significant modifications are issued within 18 months of receiving a complete permit application. Provide necessary data through the TOPS Tracking Form to document the goal every six months. (FY'14 OAR NPM Guidance: 2.3.4 Title V and NSR, Activity 1.)	Karen Regas 292-5624	Manager: Ida McDonnell -1653, Tech: Donald Dahl - 1657		
24	Same	Insure that 100 percent of new Title V operating permits are issued within 18 months of receiving a complete permit application. Provide necessary data through the TOPS Tracking Form to document the goal every six months. (FY'14 OAR NPM Guidance: 2.3.4 Title V and NSR, Activity 2.)	Karen Regas 292-5624	Manager: Ida McDonnell -1653, Tech: Donald Dahl - 1657		
25	Revised	Title V renewals: Document the number of expired Title V permits as of Oct. 1, 2014 and reduce the total universe by 10% during the fiscal year. Provide necessary data through the TOPS Tracking Form to document the goal every six months. (FY'14 OAR NPM Guidance: 2.3.4 Title V and NSR, Activity 2.)	Karen Regas 292-5624	Manager: Ida McDonnell -1653, Tech: Donald Dahl - 1657		
26	Same	Insure that 78 percent of major NSR permits are issued within 12 months of receiving a complete permit application. Provide necessary data to document the goal every six months. (FY'14 OAR NPM Guidance: 2.3.4 Title V and NSR, Activity 4.)	Marc Wolman 292-5515	Manager: Ida McDonnell -1653, Tech: Donald Dahl - 1657		
27	Same	Insure that data are submitted to EPA's RACT, BACT, LAER Clearinghouse for new major sources and major modifications within 90 days of permit issuance. Provide the data documenting the timeliness of the submissions every six months. (FY'14 OAR NPM Guidance: 2.3.4 Title V and NSR, Activities 5 and 6.)	Marc Wolman 292-5515	Manager: Ida McDonnell -1653, Tech: Donald Dahl - 1657		

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28	New	Participate with EPA in title V permit program evaluations, set targets to respond to EPA's evaluation report and implement recommendations. (FY'14 OAR NPM Guidance: 2.3.4 Title V and NSR, Activity 3.)	Marc Wolman 292-5515	Manager: Ida McDonnell -1653, Tech: Donald Dahl - 1657		
29	Same	Issue PSD permits in accordance with the Delegation Agreement signed on April 11, 2011. (FY'14 OAR NPM Guidance: 2.3.4 Title V and NSR, Activities 4, 5, and 6.)	Marc Wolman 292-5515	Manager: Ida McDonnell -1653, Tech: Donald Dahl - 1657		
		<i>Air Monitoring</i>		<b>Senior Program Manager Katrina Kipp -8309</b>		
30	Same	Air Monitoring Network: Submit to EPA by July 1, the annual air monitoring network plan (40 CFR 58.10). State Plan should be made available for public and EPA review by May 31, at the latest. The Plan should include ensuring monitoring networks are consistent with the requirements of recent NO <sub>2</sub> , SO <sub>2</sub> , CO, lead and ozone NAAQS rules, in particular. (OAQPS M08)(FY'14 OAR NPM Guidance: 2.4.4 Air Monitoring, Activity 1.) In addition, 40 CFR 58.10(d) requires a 5 year assessment of your air monitoring network. That assessment is also due on July 1, 2015.	Tom McGrath 978-242-1318	Tech: Bob Judge - 8387		
31	Revised	Air Monitoring Network: Implement plans to monitor for near-road NO <sub>2</sub> , CO and PM <sub>2.5</sub> . MassDEP will begin the process of identifying a suitable location for the second near-road monitoring station in Boston that is required by Jan. 1, 2015. MassDEP will coordinate with EPA on the schedule and the most efficient way to fulfill the near-road monitoring requirement. Annual network plan should address the need for any CO, PM <sub>2.5</sub> , or NO <sub>2</sub> monitors to be operational in accordance with final NAAQS rules. (OAQPS M08)(FY'14 OAR NPM Guidance: 2.4.4 Air Monitoring, Activity 2.)	Tom McGrath 978-242-1318	Tech: Bob Judge - 8387		



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32	Revised	Air Monitoring Network: Operate EPA-approved network (SLAMS, PAMS, PM), enter the air monitoring, precision and accuracy data into AQS within 90 days (180 days for PAMS) of the end of each calendar quarter (40 CFR 58.12, 58.14, & 58.16)(OAQPS M11, OAQPS M12) (FY'14 OAR NPM Guidance: 2.4.4 Air Monitoring, Activities 4, 5 & 8.) and submit the Annual Air Quality Data certification by May 1, 2015 (40 CFR 58.15)(OAQPS M06) OAQPS M11, OAQPS M12) (FY'14 OAR NPM Guidance: 2.4.4 Air Monitoring, Activity 6.).	Tom McGrath 978-242-1318	Tech: Bob Judge - 8387		
33	Revised	Quality Assurance: Ensure all approved QAPPs are reviewed by November 1, 2014, and confirm this in writing to EPA. Major changes will require a QAPP revision. Ensure adequate, independent QA audits of NAAQS monitors or participate in NPAP and PEP QA programs. (OAQPS M10)(FY'14 OAR NPM Guidance: 2.4.4 Air Monitoring, Activity 7.)	Tom McGrath 978-242-1318	Tech: Bob Judge - 8387		
34	Same	Toxics Air Monitoring: Continue operation of the toxics air monitoring sites and enter the data into AQS. (OAQPS M20)(FY'14 NPM Guidance: 2.6.4 Air Monitoring for Toxics, Activities 1 and 3.)	Tom McGrath 978-242-1318	Tech: Bob Judge - 8387		
		<i>Air Toxics</i>		<b>Senior Program Manager: Dave Conroy -1661</b>		
35	Same	Continue to provide technical assistance to facilities for the final Industrial, Commercial, and Institutional Boilers and Process Heaters NESHAPs for both major and area sources.	Paul Reilly - 617-292-1097	Manager: Ida McDonnell -1653, Tech: Susan Lancey - 1656		
36	Same	Continue to provide technical assistance to facilities for the area source NESHAP for reciprocating internal combustion engines.	Kevin Tyson - 617 - 292-5705	Manager: Ida McDonnell -1653, Tech: Susan Lancey - 1656		

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37	New	Participate in a regional air toxics workshop held by EPA Region 1 to discuss various NESHAP implementation issues.	Karen Regas 292-5624	Manager: Ida McDonnell -1653, Tech: Susan Lancey - 1656		
38	Same	Continue delegation and implementation of toxic requirements under section 112, 129, and 111(d) for major sources rules, area source rules, and residual risk rules. (FY'14 OAR NPM Guidance: 2.5.4 Air Toxics, Activities 2 & 3.)	Marc Wolman 292-5515	Manager: Ida McDonnell -1653, Tech: Susan Lancey - 1656		
39	Same	Submit revisions to 310 CMR 7.08 which meet EPA's May 10, 2006 final rule for Large Municipal Waste Combustors. (FY'14 OAR NPM Guidance: 2.5.4 Air Toxics, Activity 2.)	Sharon Weber 556-1190	Manager: Ida McDonnell -1653, Tech: Patrick Bird - 1287		
40	Revised	Submit a negative declaration letter for Other Solid Waste Incinerator (OSWI) rule.	Marc Wolman 292-5515	Manager: Ida McDonnell -1653, Tech: Patrick Bird - 1287		
41	Same	Pursuant to the final revised Sewage Sludge Incinerator rule, submit a State Plan that contains appropriate enforceable limitations for the existing sewage sludge incinerators in Massachusetts. Alternatively, accept delegation of the Federal Plan once EPA adopts it. (FY'14 OAR NPM Guidance: 2.5.4 Air Toxics, Activity 2.)	Marc Wolman 292-5515	Manager: Ida McDonnell -1653, Tech: Patrick Bird - 1287		
42	Same	Review the final revised Commercial and Industrial Solid Waste Incinerators (CISWI) rule published February 7, 2013, and work with EPA to assess options to fulfill the State Plan requirements. If no facilities exist, submit the appropriate negative declaration to EPA. (FY'14 OAR NPM Guidance: 2.5.4 Air Toxics, Activity 2.)	Marc Wolman 292-5515	Manager: Ida McDonnell -1653, Tech: Patrick Bird - 1287		

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43	Revised	Consider applying for targeted funds from EPA to work with communities to develop and implement voluntary air toxics programs that address outdoor, indoor, and mobile sources with emphasis on areas with potential EJ concerns, indicated by state and national air toxics assessment analyses. This work could include implementing new state asthma strategies developed by state health offices and other coalitions. (FY'14 OAR NPM Guidance: 2.5.4 Air Toxics, Activities 4 & 5.)	Glenn Keith 292-5874	Manager: Ida McDonnell -1653, Tech: Susan Lancey - 1656, Marybeth Smuts -1512		
44	Same	Review and comment on the draft 2011 National Air Toxics Assessment (NATA) when it is available for comment.	Caroline Ganley 654-6575	Manager: Ida McDonnell -1653, Tech: Susan Lancey - 1656		
45	Revised	Support EPA's efforts to produce an accurate National Emission Inventory (NEI) for Hazardous Air Pollutants (HAPs). This includes: (1) reviewing Massachusetts point source data released for comment under EPA's Risk and Technology Review rulemakings; and (2) collecting HAP data from sources and reporting this to the EPA's NEI for HAPs.	Caroline Ganley 654-6575, Mark Wert 292-5598	Manager: Anne Arnold -1047, Tech: Bob McConnell -1046		
		<b>Objective 1.3: Restore and Protect the Ozone Layer</b>				
		No specific PPA related action for the State				
		<b>Objective 1.4: Minimize Exposure to Radiation</b>				
		No specific PPA related action for the State				
		<b>GOAL 2: PROTECTING AMERICA'S WATERS</b>				
		<b>Objective 2.1: Protect Human Health</b>				
		<i>Certification of Drinking Water Labs</i>	Dr. Oscar Pancorbo 978-242-1314	<b>Senior Program Manager: Art Johnson - 8301</b>		
46	Same	Maintain full certification of the DEP WES state principal laboratory and follow up promptly on any action items resulting from EPA's audits of the laboratory. Maintain required schedule of inspections for MassDEP certified laboratories. (i.e. commercial and municipal).	Dr. Oscar Pancorbo 978-242-1314	Senior Program Manager: Art Johnson-8301 Tech: Ann Jefferies -8373		

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		<i>Source Water Protection</i>	Program Director: Yvette DePeiza 617 292-5857	<b>Senior Program Manager: Maureen McClelland-X1517</b>		
47	Same	Continue to support implementation of local programs and, where appropriate, continue to integrate source water protection implementation into other programs as appropriate (e.g., UIC, stormwater). Local programs include watershed and wellhead protection plans, land use controls, education and outreach programs, emergency response planning.	Program Director: Yvette DePeiza 617 292-5857 Tech: Kathy Romero 617-292- 5727	Manager: Maureen McClelland -1517 Tech: Kira Jacobs - 1817		
		<i>Drinking Water</i>	Program Director: Yvette DePeiza 617 292-5857	<b>Senior Program Manager: Maureen McClelland -1517</b>		
48	Same	Work to achieve target of 92% of population served by CWSs that receive drinking water that meets all applicable health-based drinking water standards through approaches including effective treatment and source water protection.	Program Director: Yvette DePeiza 617 292-5857	Manager: Maureen McClelland - 1517Tech: Kevin Reilly -1694		
49	Same	Work to achieve target of 90% of CWSs that provide drinking water that meets all applicable health-based standards through approaches including effective treatment and source water protection. (SP-1).	Program Director: Yvette DePeiza 617 292-5857	Manager: Maureen McClelland -1517 Tech: Kevin Reilly - 1694		
50	Same	Work to achieve target of 95% of "person months" (i.e., all persons served by CWSs times 12 months) during which CWSs provide drinking water that meets all applicable health-based drinking water standards. (SP-2).	Program Director: Yvette DePeiza 617 292-5857	Manager: Maureen McClelland -1517 Tech: Kevin Reilly - 1694		
51	Same	LT2/Stage2: Implement rules and coordinate, as necessary, with Region. Work with Region to make any changes necessary to primacy package to obtain EPA approval.	Program Director: Yvette DePeiza 617 292-5857	Manager: Maureen McClelland -1517 Tech: Kevin Reilly - 1694		

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52	Same	GWR: Implement rules and coordinate, as necessary, with Region. Work with Region to make any changes to package to obtain approval.	Program Director: Yvette DePeiza 617 292-5857	Manager: Maureen McClelland -1517 Tech: Denise Springborg - 1681		
53	Same	Sanitary surveys: Continue to conduct surveys of Community Water Systems (CWS) on three-year cycle (and 5 year cycle if system has met the MassDEP outstanding performance criteria) and non-transient non-community water systems (NTNCWSs) and transient non-community water systems (TNCWSs) on five-year cycle. As a goal, work to prepare and issue reports in a timely manner (within 60 days of inspection). At a minimum, report surveys for surface water and GWUDI systems to SDWIS. Note: three-year cycle for surveys conducted at CWSs (served by surface water/GWUDI) will be measured for FY14 based on the period 1/1/12 through 12/31/14.	Program Director: Yvette DePeiza 617 292-5857	Manager: Maureen McClelland -1517 Tech: Kevin Reilly - 1694		
54	Same	File Reviews (previously called Program Review/Data Verifications): Work with the Region to improve SDWIS data quality highlighted in the Data Reliability Study. Prepare for the next file review by reviewing the deficiencies identified and addressed in the past program review and discussions with the Region as part of the data reliability study, and evaluate policies, procedures, and data management to ensure that compliance determinations are consistent with state and federal regulations.	Program Director: Yvette DePeiza 617 292-5857 Tech: Damon Guterman 617-574-6811	Manager: Maureen McClelland -1517 Tech: Kevin Reilly - 1694		

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55	Revised	All Hazards/Climate Resiliency: continue to help water systems prepare/protect infrastructure and water quality impacted by extreme weather events, coordinate with EPA on related workshops, exercises, and mutual aid WARN activities. The State will report the number of drinking water utilities, and local, state, and federal officials receiving training and technical assistance to enhance emergency preparedness and resiliency to reduce risk from all hazards including those attributed to climate change impacts (SDW-21).	Program Director: Yvette DePeiza 617 292-5857 Tech: Paul Niman 617-556-1166	Manager: Maureen McClelland -1517 Tech: Kevin Reilly - 1694		
56	Same	Implement Short-Term LCR revisions. Continue to follow-up on any LCR action items (e.g., follow-up on LCR data verification) and work with EPA to obtain final LCR primacy approvals for both minor revisions and short term revisions.	Program Director: Yvette DePeiza 617 292-5857 Tech: Paul Niman 617-556-1166	Manager: Maureen McClelland -1517 Tech: Ellie Kwong - 1592		
57	Same	Maintain timely and accurate reporting to SDWIS and otherwise comply with 40 CFR 142.15. Modify database to allow for GWR. Stage 2 DBPR, and LT2 ESWTR reporting. After database modifications, modify XML generation software and upgrade to most recent version of FedBen.	Program Director: Yvette DePeiza 617 292-5857 Tech: Damon Guterman 617-574-6811	Manager: Maureen McClelland -1517 Tech: Emanuel Souza - 1594		
58	Same	Develop a phone- and email-based automated reminder system for alerting public water systems to monitoring and reporting deadlines.	Program Director: Yvette DePeiza 617 292-5857 Tech: Damon Guterman 617-574-6811	Manager: Maureen McClelland -1517 Tech: Denise Springborg -1681		
59	New	Work to achieve target of 100% of the FY2014 and FY2015 EPA Region 1 Drinking Water Annual Commitment Measures for MA thru timely and appropriate actions as discussed in EPA's 12/8/09 Drinking Water Enforcement Response Policy that address and/or return public water systems identified by the Enforcement Targeting Tool to compliance.	Program Director: Yvette DePeiza 617 292-5857 Tech: Damon Guterman 617-574-6811	Manager: Denny Dart -1850 Tech: Ken Rota -		

No.	Same New Revised	EPA's MassDEP 2015 PPA Priorities & Commitments List and End of Year (Sep 30, 2015) Progress Report Record	MassDEP Contacts 617.292.XXXX	EPA Contacts 617.918.XXXX	Sep 30, 2015 End of Year Status	Sep 30, 2015 Comments or Highlights
60	Same	Coordinate with EPA on mid-year and year-end PWSS reviews, including status of various rule implementation, GPRA progress, and resource issues. State will participate in EPA-led development sessions to complete SDWIS NextGen. During FY 2014, state will also prepare to migrate data from state developed data systems to SDWIS NextGen during 2015.	Program Director: Yvette DePeiza 617 292-5857	Manager: Maureen McClelland -1517 Tech: Kevin Reilly - 1694, Emanuel Souza - 1594		
		<i>UIC</i>	Program Director: Yvette DePeiza 617 292-5857	<b>Senior Program Manager: Maureen McClelland -1517</b>		
61	Same	Continue to identify and to close or permit identified motor vehicle waste disposal wells and large capacity cess pools; report number identified, closed or permitted (UIC National Measure SDW-8). Continue to report UIC activities (e.g., number of inspections conducted, number of permits issued, number of wells closed, UIC enforcement activity, etc.) to EPA per 7520 forms.	Program Director: Yvette DePeiza 617 292-5857 Tech: Joe Cerutti (617) 292-5860	Manager: Maureen McClelland -1517 Tech: Denise Springborg -1681 and Gevon Solomon - 1513		
62	Same	Complete eDEP (electronic registration - UIC applications), complete upgrades to MassDEP UIC database (authorized-by-rule and permitted Class IV & V wells) and complete schema to transfer UIC data to EPA UIC database.	Program Director: Yvette DePeiza 617 292-5857 Tech Lead: Joe Cerutti (617) 292-5859	Manager: Maureen McClelland -1517 Tech: Denise Springborg-1681 and Gevon Solomon-1513		
63	Same	Provide updates, responses and clarifications to questions raised during EPA's primacy review related to 1999 amendments to EPA's Class V regulations that may be impacted by recent (and proposed) MassDEP UIC-related regulatory revisions that have occurred since the original MassDEP application for the Class V 1999 amendments. Develop a schedule to finalize and submit a revised MassDEP Primacy Package that reflects the MassDEP UIC- related regulatory revisions that have occurred since the original MassDEP application for primacy for the Class V 1999 amendment.	Program Director: Yvette DePeiza 617 292-5857 Tech Lead: Joe Cerutti (617) 292-5860	Manager: Maureen McClelland - 1517 Tech: Denise Springborg-1681 and Gevon Solomon-1513		

No.	Same New Revised	EPA's MassDEP 2015 PPA Priorities & Commitments List and End of Year (Sep 30, 2015) Progress Report Record	MassDEP Contacts 617.292.XXXX	EPA Contacts 617.918.XXXX	Sep 30, 2015 End of Year Status	Sep 30, 2015 Comments or Highlights
		<b>Objective 2.2: Protect and Restore Watersheds and Aquatic Ecosystems</b>				
		<i>Water Monitoring</i>	Kim Groff 508-767-2876	<b>Senior Program Manager Katrina Kipp -8309</b>		
64	Same	Continue implementing final comprehensive water monitoring strategy covering lakes, rivers, estuaries and wetlands, as resources allow.	Kim Groff 508-767-2876	Manager: Katrina Kipp -8309 Tech: Diane Switzer -9377		
65	Same	Conduct statewide probabilistic survey and assessment of at least one water resource and at least one designated use with applicable water quality standard. Provide schedule and progress report for multi-year surveys.	Kim Groff 508-767-2876	Manager: Katrina Kipp -8309 Tech: Diane Switzer -9377		
66	Revised	If not completed in FY14, provide final updated monitoring strategy to EPA by April 1, 2015.	Kim Groff 508-767-2876	Manager: Katrina Kipp -8309 Tech: Diane Switzer -9377		
67	Revised	Report on outcomes of monitoring activities using FY2014 106 supplemental funding for monitoring by Sept. 30, 2015, and prepare workplan for FY2015 106 supplemental funds by May 1, 2015.	Kim Groff 508-767-2876	Manager: Katrina Kipp -8309 Tech: Diane Switzer -9377		
68	Same	Participate as feasible in New England-wide projects such as the Biological Condition Gradient (BCG) workgroup, other biological/water quality monitoring activities, and attend relevant regional meetings/conferences (e.g., NEAEB).	Kim Groff 508-767-2876	Manager: Katrina Kipp -8309, Tech: Hilary Snook -8670		
69	Same	Participate in, as feasible, or coordinate with EPA Office of Water's National Aquatic Resource Surveys (NARS) and submit workplan reflecting level of participation.	Kim Groff 508-767-2876	Manager: Katrina Kipp -8309 Tech: Hilary Snook -8670		



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		<i>303(d)/305(b)</i>	Kim Groff 508-767-2876	<b>Senior Program Managers: Katrina Kipp -8309, Ralph Abele -1629</b>		
70	Revised	Submit electronic updates to the 305(b)/303(d) Integrated Report using ADB by April 1, 2015.	Kim Groff 508-767-2876	Senior Program Manager Katrina Kipp -8309, Ralph Abele -1629		
71	New	Update CALM as needed by April 1, 2015.	Kim Groff 508-767-2876	Senior Program Manager Katrina Kipp -8309, Ralph Abele -1629		
72	Same	MassDEP will continue to georeference waters to NHD 1:25,000 and will begin using 1:24,000 when MassGIS is updated to reflect the finer resolution.	Kim Groff 508-767-2876	Manager: Katrina Kipp -8309 Tech: Diane Switzer -9377		
		<i>STORET/WQX (Water Quality Exchange)</i>	Kim Groff 508-767-2876	<b>Senior Program Manager Katrina Kipp -8309</b>		
73	Same	Upon completion of the WRATS database provide annual uploads of physical, chemical and biological monitoring data to WQX (STORET).	Kim Groff 508-767-2876	Manager: Katrina Kipp -8309 Tech: Diane Switzer -9377		
		<i>Water Quality Standards - Biological, Nutrient, Temperature</i>	Kim Groff 508-767-2876	<b>Senior Program Manager: Ralph Abele-1629</b>		
74	Same	EPA will provide support to DEP, EEA, DCR and other state and federal agencies in their efforts toward addressing flow quantity and water level issues as part of their Sustainable Water Management Initiative.	Beth Card (617) 292-5748 & Rebecca Weidman 617-654-6612	Manager & Tech: Ralph Abele -1629		
75	Same	Continue ongoing WQS activities and work with EPA to resolve outstanding issues.	Kim Groff 508-767-2876	Manager: Ralph Abele- 1629 Tech: Ellen Weitzler - 1582		

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76	Same	Work with EPA towards the development of a nutrient management framework and criteria for phosphorus and nitrogen for lakes/ponds/impoundments and rivers/streams/estuaries at the earliest possible time. (WQ-1a, 1b).	Kim Groff 508-767-2876	Manager: Ralph Abele- 1629 Tech: Ellen Weitzler - 1582		
77	Revised	Provide any necessary schedule updates and a brief progress report to EPA for the development of numeric water quality criteria, total phosphorus and total nitrogen for lakes/ponds/impoundments; rivers/streams; and estuaries in Massachusetts by December 2014. (WQ-1c).	Kim Groff 508-767-2876	Manager: Ralph Abele- 1629 Tech: Ellen Weitzler - 1582		
78	Same	In meeting their responsibilities under commitments 73 and 74 EPA and DEP recognize that there is not sufficient data available in Massachusetts to establish numeric criteria for both phosphorus and nitrogen in lakes/ponds, impoundments, rivers/streams and estuaries and therefore "as early as possible" in some instances will be significantly in the future. Further, EPA and DEP agree to work together to collect any necessary data, as well as, assess the progress being made within the region and nationally on the development of science for establishing phosphorus and nitrogen numeric criteria.	Kim Groff 508-767-2876	Manager: Ralph Abele- 1629 Tech: Ellen Weitzler - 1582		
		<i>TMDL Development</i>	Kim Groff 508-767-2876	<b>Senior Program Manager: Ralph Abele-1629</b>		

No.	Same New Revised	EPA's MassDEP 2015 PPA Priorities & Commitments List and End of Year (Sep 30, 2015) Progress Report Record	MassDEP Contacts 617.292.XXXX	EPA Contacts 617.918.XXXX	Sep 30, 2015 End of Year Status	Sep 30, 2015 Comments or Highlights
79	Revised	MassDEP will submit 60 TMDLs for EPA approval over the two year period (FY15&FY16); the specific breakdown for each year is subject to resolution of litigation-related issues, with an initial estimate of 30 TMDLs during FY15. Pending the resolution of next steps with EPA concerning MEP TMDL litigation, MassDEP, with assistance from EPA, will continue the development of additional MEP TMDLs for submission. MassDEP will also strive to submit additional non-MEP TMDLs if resources allow. MassDEP will provide a tentative list of water bodies (future substitutions allowed) by 10/30/14. (WQ-8b)	Kim Groff 508-767-2876	Manager: Ralph Abele-1629 Tech: Andrea Traviglia - 1993		
80	Same	EPA agrees to continue to monitor and report on RI efforts to develop a TMDL for Nitrogen for Narragansett Bay.	Kim Groff 508-767-2876	Manager: Ralph Abele-1629		
81	Same	EPA agrees to closely coord. w/ MA & carefully consider MA strategies & implementation plans prior to initiating residual designation (RD) efforts, or making a decision on any RD petition. EPA will solicit & give strong consideration to DEP's views on whether RD is necessary to ensure reasonable progress toward meeting WQS. Agencies agree to coordinate closely in event an RD is considered as part of the implementation plan for any future TMDLs. (WQ-8b).	Ann Lowery 292-5846 and Rebecca Weidman 617-654-6612	Manager: Ralph Abele-1629		
		<i>Watershed Approach</i>		<b>Senior Program Manager: Johanna Hunter -1041</b>		
82	Revised	On a biennial basis, submit a list of waterbodies and HUC-12 watersheds to EPA that the state is working to fully or partially restore. (SP-10, SP-11, SP12). Submit the list to EPA by 3/15/16.	Kim Groff 508-767-2876	Manager: Johanna Hunter - 1041		

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83	Revised	In these priority waterbodies and watersheds, work to leverage existing tools and resources such as the state TMDL, nonpoint source, water quality permit, SRF, and source water assessment programs to concentrate implementation efforts. Report progress biennially on restoring these priority waters and watersheds by 8/31/16. (SP-10, SP-11, SP-12).	Kim Groff 508-767-2876	Manager: Johanna Hunter - 1041		
84	Same	Collaborate on the Mystic River Watershed Initiative to improve water quality and environmental conditions throughout the watershed by serving on the Mystic River Watershed Initiative Steering and Science Committees and actively participate in meetings, support priority actions, including environmental justice, to the best of each agency's ability and within their authorities.	Kevin Brander: 978-694-3236	Manager: Lynne Hamjian - 1601 Tech: Caitlyn Whittle -1748		
85	Same	Participate on Regional Healthy Watershed State Work Group to help implement Region 1's Healthy Watershed Strategy and/or work to assess healthy watersheds in your state ( WQ 22a).	Jane Peirce 508-767-2792	Senior Program Manager: Johanna Hunter -1041 Tech: Trish Garrigan 1583		
		<i>319 Program</i>	Steve McCurdy (617)292-5779	<b>Senior Program Manager: Johanna Hunter -1041</b>		
86	Revised	<b>National Guidelines:</b> Use the Nonpoint Source Program and Grants Guidelines for States and Territories released on April 12, 2013, to identify eligible activities, program priorities, and reporting requirements. At least 50% of 319 funding will be used for on-the-ground implementation. One nine-element watershed-based plan per state will be selected by the State after Regional consultation and submitted to the Region for review; all alternative watershed-based plans will be submitted to the Region for review and approval. States will target 319 funding toward restoration of priority segments, water bodies or watersheds, and protection of documented high priority healthy and threatened waters.	Jane Peirce 508-767-2792	Manager: Johanna Hunter - 1041 Tech: MaryJo Feuerbach - 1578		

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87	Same	<b>Attendance at NPS meetings/training:</b> A representative of the state's NPS program is expected to attend NPS and GRTS national and regional meetings convened by EPA unless prevented by state-wide travel bans. States shall utilize s.319 funds to cover travel expenses for NPS program staff to participate in regional and national GRTS training meetings, national NPS conferences, and regional meetings and conferences, unless other state funds are available for this purpose. State workplans should ensure that adequate 319 funding is set aside annually for this purpose.	Jane Peirce 508-767-2792	Manager: Johanna Hunter - 1041 Tech: MaryJo Feuerbach - 1578		
88	Revised	<b>Working with USDA and other agencies:</b> Cooperate with USDA through participation on the State Technical Committee, to look for opportunities to leverage Farm Bill (e.g., EQIP, CRP, WRP) funds for 319-funded projects or other high priority watershed restoration needs. In FY15, participate in the NRCS Water Quality Initiative to target EQIP funds to the Palmer River watershed. Continue to work with other government agencies to address and improve areas of environmental concern (e.g., impaired waters, compliance w/ instream flow and water level rules, fragile waters in need of protection, and a watershed approach).	Jane Peirce 508-767-2792	Manager: Johanna Hunter - 1041 Tech: MaryJo Feuerbach - 1578		

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89	Same	<b>Success Stories:</b> Submit success stories for waterbodies that have been fully or partially delisted in previous years, and/or that show improvement in water quality or demonstrate ecological restoration (WQ-10). To do this, identify water bodies that were recently partially or fully delisted or that demonstrate water quality or habitat improvement, and investigate whether local, state, federal or private NPS mitigation occurred that might make these waterbodies a candidate for a NPS Success Story. Using EPA's guidance ( <a href="http://water.epa.gov/polwaste/nps/success319/info.cfm#cat1">http://water.epa.gov/polwaste/nps/success319/info.cfm#cat1</a> ) if possible, prepare and submit to EPA a success story for candidate water bodies by June 1st. See <a href="http://water.epa.gov/polwaste/nps/success319/">http://water.epa.gov/polwaste/nps/success319/</a> for examples of success stories and other information.	Jane Peirce 508-767-2792	Manager: Johanna Hunter - 1041 Tech: MaryJo Feuerbach - 1578		
90	Same	<b>GRTS:</b> Within 90 days of receipt of a categorical grant or receipt of final 319 funding under a PPG award, enter into the Grants Reporting Tracking System (GRTS) all 319 grant mandatory data elements except for best management practices data and load reduction model and data. By February 15th, complete annual GRTS reporting by entering all remaining mandatory BMP and load reduction data (if applicable). Provide timely review of national GRTs reports prepared for the state.	Jane Peirce 508-767-2792	Manager: Johanna Hunter - 1041 Tech: MaryJo Feuerbach - 1578		

No.	Same New Revised	EPA's MassDEP 2015 PPA Priorities & Commitments List and End of Year (Sep 30, 2015) Progress Report Record	MassDEP Contacts 617.292.XXXX	EPA Contacts 617.918.XXXX	Sep 30, 2015 End of Year Status	Sep 30, 2015 Comments or Highlights
91	Same	<b>Annual Report:</b> In accordance with the CWA and following the current Nonpoint Source Program and Grants Guidelines, report annually on progress made in implementing the state's NPS Management Program, including a summary of major accomplishments and completed milestones, a description of 319-funded statewide programs and completed 319-funded watershed projects, a list of active 319 projects with expected completion dates, and references to information summarizing water quality improvements (e.g. restoration of impaired waters or other notable environmental results) and NPS pollutant load reductions (total phosphorus, nitrogen, and sediment reductions for the state, from the previous February's GRTS reporting).	Jane Peirce 508-767-2792	Manager: Johanna Hunter - 1041 Tech: MaryJo Feuerbach - 1578		
92	Same	<b>Workplan:</b> Submit an annual workplan that is responsive to Regional guidance and that describes 319-related work, including how the state is organized to implement the NPS management plan and achieve its broad goals (e.g., staffing, training, technology transfer, financial assistance, public outreach, etc.), as well as proposed projects and activities for the year consistent with management plan priorities and milestones.	Jane Peirce 508-767-2792	Manager: Johanna Hunter - 1041 Tech: MaryJo Feuerbach - 1578		

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93	Revised	<b>Progress and Performance Review:</b> EPA will request information to assist with determining whether the State has made satisfactory progress in implementing its NPS Management Program in accordance with CWA Section 319(h)(8). EPA will use the information to complete an annual checklist on Progress and Performance and document its findings.	Jane Peirce 508-767-2792	Manager: Johanna Hunter - 1041 Tech: MaryJo Feuerbach - 1578		
		<i>NPDES Development</i>	<b>Dave Ferris (617) 654-6514 &amp; Ann Lowery 292-5846</b>	<b>Senior Program Manager: David Webster -1791</b>		
94	Revised	Identify and develop state-lead NPDES permits and identify and complete other work-sharing activities for FY 2015. Identify, develop and complete work-sharing and capacity building activities for FY 2015 including development of new MASSDEP NPDES permitting staff members, and continue to work on the development of site specific water quality determinations for aluminum, as time allows.	Dave Ferris (617) 654-6514	Manager: David Webster -1791		
95	Same	Evaluate the capacity, authority, feasibility, costs, advantages, disadvantages, and support for NPDES authorization for MA.	Dave Ferris (617) 654-6514	Manager: David Webster -1791		
96	Same	MassDEP will work with EPA to develop efficiencies for processing NPDES permits including ways to reduce duplication between the agencies, increase production of permits, develop nutrient effluent limits as staff time allows, consolidate state agency reviews, and explore state NPDES delegation.	Dave Ferris (617) 654-6514	Manager: David Webster -1791		



No.	Same New Revised	EPA's MassDEP 2015 PPA Priorities & Commitments List and End of Year (Sep 30, 2015) Progress Report Record	MassDEP Contacts 617.292.XXXX	EPA Contacts 617.918.XXXX	Sep 30, 2015 End of Year Status	Sep 30, 2015 Comments or Highlights
97	Same	Participate in bi-monthly coordination and planning calls on the status of joint NPDES permits. Include regular discussion of enforcement coordination in these meetings.	Ann Lowery 292-5846 and David Ferris (617)654-6514	Manager: David Webster -1791		
98	Same	Coordinate on NPDES Permitting for Power Plants, including being the lead in developing and responding to comments on the thermal permitting aspects of the Pilgrim Nuclear Power Station permit.	Dave Ferris (617) 654-6514	Manager: David Webster -1791		
99	Same	Assist EPA in responding to comments received during public comment periods.	Dave Ferris (617) 654-6514	Manager: David Webster -1791		
100	Same	Assist EPA in defending NPDES permit appeals	Dave Ferris (617) 654-6514	Manager: David Webster -1791		
101	Revised	Assist in the issuance of "priority" individual NPDES permits during FY 15. These permits will be determine in the late months of FY2014 and include, but are not limited to any targeted permits if not issued in FY 2013 or FY 2014 (e.g. GE-Lynn, Gloucester, Suffolk Downs, Taunton, Brockton, Charles River PCD, South Essex Sewerage District, MWRA Deer Island, PEDDA, Lowell, Mt. Tom, Pilgrim Nuclear Power Station, West Marlborough, the Small MS4 GP, and seven Chelsea Creek bulk petroleum facility permits). EPA and MassDEP will identify any and all critical issues associated with any priority permit prior to its going to public notice so as to avoid any delay in issuance thereafter. (WQ-19a).	Dave Ferris (617) 654-6514	Manager: David Webster -1791		

No.	Same New Revised	EPA's MassDEP 2015 PPA Priorities & Commitments List and End of Year (Sep 30, 2015) Progress Report Record	MassDEP Contacts 617.292.XXXX	EPA Contacts 617.918.XXXX	Sep 30, 2015 End of Year Status	Sep 30, 2015 Comments or Highlights
102	Revised	Assist in the review and authorization of NOIs under Potable Water Treatment Facilities (PWTFGP), Dewatering General Permit (DGP), Hydroelectric Generating Facility General Permit (HYDRO GP), Non Contact Cooling Water General Permit (NCCWGP), and Small POTW GP, including drafting State WQ requirements and/or authorizations, where appropriate. In FY15 assist in the development of the reissued any of the following which expired or will expire on the dates indicated and that have not been reissued: PWTFGP (9/25/14) and HYDRO GP (12/31/14). (WQ-12a)	Dave Ferris (617) 654-6514	Manager: David Webster -1791		
103	Revised	Assist in responding to comments on MA MS4 draft permits that relate to state requirements, including providing explanations, suitable for the public, regarding the state procedure for meeting state antidegradation requirements for new and increased MS4 stormwater discharges as referenced in MA MS4 permits.	Dave Ferris (617) 654-6514	Manager: David Webster -1791		
104	Same	Consider joint administration and enforcement of the Phase II MS4 Permit.	Dave Ferris (617) 654-6514	Manager: David Webster -1791		
105	Revised	Should MA decide to jointly issue the MS4 GPs: assist in public notice and issuance of new Small MS4 general permit; Assist in the review of NOIs and other permit-related documents; Assist in authorizing discharges under new Small MS4 GP, as resources allow.	Dave Ferris (617) 654-6514	Manager: David Webster -1791 Tech: Thelma Murphy - 1615		
106	Revised	MassDEP will support and coordinate EPA's storm water permitting outreach efforts. Plan at least four MS4 outreach meetings for 2014-15 following release of the draft Small MS4 GP to assist permittees in understanding draft permit conditions of 2014 Draft Small MS4 GP - Charles, Merrimack, Central, Western, and Cape Cod.	Dave Ferris (617) 654-6514	Manager: David Webster -1791 Tech: Thelma Murphy - 1615		

No.	Same New Revised	EPA's MassDEP 2015 PPA Priorities & Commitments List and End of Year (Sep 30, 2015) Progress Report Record	MassDEP Contacts 617.292.XXXX	EPA Contacts 617.918.XXXX	Sep 30, 2015 End of Year Status	Sep 30, 2015 Comments or Highlights
107	Same	Assist in the joint reissuance of Phase I MS4 permits for Boston and Worcester. (WQ13a & b).	Dave Ferris (617) 654-6514	Manager: David Webster -1791 Tech: David Gray -1577		
108	Revised	Assist in the development of the new Small Storm Water MS4 GP and the MassDOT MS4 permit for issuance if not issued in FY14. Assist with public inquiries regarding the implementation of the Construction Storm Water GP and new Multi-Sector GP.	Dave Ferris (617) 654-6514	Manager: David Webster -1791 Tech: Thelma Murphy -1615		
109	New	Work with EPA and municipalities that express interest in pursuing EPA's 2012 Integrated Municipal Stormwater and Wastewater Planning Approach Framework.	Dave Ferris (617) 654-6514	Manager: David Webster -1791		
110	Same	Continue to work with EPA to approve and enforce Long Term CSO Control Plans. Work with EPA to deal with Communities that chose sewer separation as the cost-effective alternative and want to amend their LTCP to address the added requirement of treating stormwater.	Dave Ferris (617) 654-6514	Manager: Denny Dart -1850 & David Webster -1791		
111	Same	Provide state review of draft permits and review/signature/certification for all final permits within three weeks of receipt, unless EPA and MassDEP agree that there are conditions warranting an agreed upon shorter or longer time frame.	Dave Ferris (617) 654-6514	Managers: David Webster -1791		
		<i>Wetlands</i>	Lealdon Langley, 617-574-6882	<b>Senior Program Manager: Jackie Leclair -1549</b>		
112	Same	Update annually a tracking report on gains and losses on wetlands state-wide by December 31st of each year. Report will be based on available gain/loss data while DEP develops an electronic tracking mechanism as part of the eDEP and WIRe applications. Every five years (2010, 2015, etc.) report of trends and patterns for the previous five years.	Manager: Lealdon Langley, 574-6882, Tech: Lisa Rhodes, 292-5512	Manager: Jackie Leclair -1549 Tech: Ed Reiner -1692		

No.	Same New Revised	EPA's MassDEP 2015 PPA Priorities & Commitments List and End of Year (Sep 30, 2015) Progress Report Record	MassDEP Contacts 617.292.XXXX	EPA Contacts 617.918.XXXX	Sep 30, 2015 End of Year Status	Sep 30, 2015 Comments or Highlights
113	Same	Continue Web-based reporting on the status of DEP Wetland Program Development Grant (WPDG) projects.	Manager: Lealdon Langley, 574-6882, Tech: Lisa Rhodes, 292-5512	Manager: Jackie Leclair -1549 Tech: Ed Reiner -1692		
114	Same	If awarded a WPDG, and it is put into the PPG, make sure that the wetland program contact gets progress reports, and a final report for the grant(s), or knows where to find it on the web.	Manager: Lealdon Langley, 574-6882, Tech: Lisa Rhodes, 292-5512	Manager: Jackie Leclair -1549 Tech: Trish Garrigan - 1583		
115	Same	Continue to participate in the NEBAWWG biological monitoring and assessment effort.	Manager: Lealdon Langley, 574-6882, Tech: Lisa Rhodes, 292-5512	Manager: Jackie Leclair -1549, Tech: Beth Alafat -1399		
116	Same	Participate in annual meeting with EPA to discuss progress of the state wetland program, WPDG's, and Wetland Program Plan.	Manager: Lealdon Langley, 574-6882, Tech: Lisa Rhodes, 292-5512	Manager: Jackie Leclair -1549, Tech: Trish Garrigan - 1583		
117	Same	Continue implementing wetlands biological monitoring and assessment plan.	Lealdon Langley, 574-6882	Manager: Jackie Leclair -1549 Tech: Beth Alafat -1399		
118	Same	The region 1 wetlands program is working toward the following priority outcome in 2015: <i>Wetland complexes of high ecological value, blocks of unfragmented habitat, and areas that provide resilience for wetland impacts from climate change are protected across New England.</i> Any ability you have to identify opportunities to contribute to this outcome is encouraged, and any partnership ideas you have to move in this direction are welcome.	Lealdon Langley, 574-6882	Manager: Jackie Leclair -1549, Tech: Trish Garrigan - 1583		
		<i>Dredged Material Management</i>	Lealdon Langley, 574-6882	<b>Senior Program Manager: Lynne Hamjian -1601</b>		

No.	Same New Revised	EPA's MassDEP 2015 PPA Priorities & Commitments List and End of Year (Sep 30, 2015) Progress Report Record	MassDEP Contacts 617.292.XXXX	EPA Contacts 617.918.XXXX	Sep 30, 2015 End of Year Status	Sep 30, 2015 Comments or Highlights
119	Same	Participate on Regional Dredging Team Technical Workgroup to coordinate with other federal and state agencies on planning and regulatory activities associated with dredging and dredged material management.	Ken Chin 617-292-5893	Manager: Mel Cote - 1553 Tech: Olga Guza -1542		
120	Same	Coordinate with other federal and state agencies on planning and regulatory activities associated with dredging and dredged material management (CO-6) through electronic communications via project posting in ACoE's website or by participating in Joint Processing when meetings are held.	Ken Chin 617-292-5893 Lealdon Langley	Manager: Mel Cote - 1553 Tech: Olga Guza -1542		
		<i>No Discharge Areas</i>	David Delorenzo 617 292-5774	<b>Senior Program Manager: Lynne Hamjian -1601</b>		
121	Revised	Coordinate with MA CZM to implement outreach and enforcement strategies in support of No Discharge Zone for all Massachusetts state coastal waters (CO-2).	David Delorenzo 617 292-5774	Manager: Mel Cote - 1553, Tech: Ann Rodney -1538		
		<i>Beaches</i>		<b>Senior Program Manager: Lynne Hamjian -1601</b>		
122	Same	Coordinate with MDPH when necessary to investigate/enforce chronic beach closures due to bacteria. If state funding/staffing constraints become an issue, DEP will notify EPA and discuss strategies to address the shortfall. (SP-9, SS-2).	Oscar Pancorbo 978-292-1314	Manager: Mel Cote - 1553 Tech: Caitlyn Whittle -1748		
		<i>National Estuary Program</i>	Ann Lowery 292-5846	<b>Senior Program Manager: Lynne Hamjian -1601</b>		
123	Same	EPA to provide administrative, technical, and financial support to the National Estuary Programs in your state. (CO-4).	Ann Lowery 292-5846	Manager: Mel Cote - 1553 Tech: Margherita Pryor - 1597		

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124	Same	EPA to disseminate national and regional guidance and award grants and cooperative agreements in a timely fashion. (CO-4).	Ann Lowery 292-5846	Manager: Mel Cote - 1553 Tech: Margherita Pryor - 1597		
125	Revised	Participate on Buzzards Bay National Estuary Program Steering Committee and coordinate with MCZM to implement the new Buzzards Bay CCMP, including climate change adaptation strategies. (CO-3, CO-4, and 4.3.2).	Ann Lowery 292-5846 & David Delorenzo 617 292-5774	Manager: Mel Cote - 1553 Tech: Ann Rodney-1538		
126	Same	Participate on Massachusetts Bays Estuary Program Management Committee and coordinate with MCZM to support the revision and update of the Massachusetts Bays CCMP, including incorporation of climate change adaptation strategies. (CO-3, CO-4, and 4.3.2).	Ann Lowery 292-5846 & Jane Peirce (508)767-2792	Manager: Mel Cote - 1553 Tech: Regina Lyons -1557		
127	Same	Participate on Narragansett Bay Estuary Program Management Committee and coordinate with RI DEM to support implementation of the new Narragansett Bay CCMP, including climate change adaptation strategies. (CO-3, CO-4, and 4.3.2).	Ann Lowery 292-5846 & Rebecca Weidman 617-654-6612	Manager: Mel Cote - 1553 Tech: Caitlin Whittle -1748		
		<b>GOAL 3: CLEANING UP COMMUNITIES AND ADVANCING SUSTAINABLE DEVELOPMENT</b>				
		<b>Objective 3.1: Promote Sustainable and Livable Communities</b>				
		<i>Environmental Justice</i>	Kerry Bowie - 556-1007	<b>Senior Program Manager: Sharon Wells - 1007</b>		
128	Same	MassDEP will continue to implement EJ policies and coordinate with EPA New England to identify any ongoing and implement new activities that will advance environmental justice within state programs. Continue to participate in the EJ state quarterly calls. Document EJ success stories and activities and share with the community as resources allow.	Kerry Bowie - 556-1007	Manager: Sharon Wells -1007 Tech: Heather Ross -1073		

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		<b>Objective 3.2: Preserve Land</b>				
		<i>Sustainable Material Management</i>		<b>Senior Program Manager: Thomas D'Avanzo -1801</b>		
129	Revised	MA will continue to work on projects that reduce or divert municipal solid waste from incineration and landfills while supporting a sustainable materials approach. This approach, emphasizing the value of materials, will lead to increasing source reduction, reuse, recycling and composting. AS part of this work, the state will evaluate the potential to enter solid waste data as part of the SMM State/EPA Data Measurement Pilot.	Greg Cooper 292-5988	<b>Senior Program Manager: Thomas D'Avanzo -1801</b>		
		<i>RCRA Authorization</i>	Greg Cooper 292-5988	<b>Senior Program Manager: Mary Sanderson - 1381</b>		
130	Same	Adopt and submit authorization application for rules (Labs, DTC, and remaining HSWA listings).	James Paterson 556-1096	Manager: Beth Deabay -1343 Tech: Robin Biscaia -1642		
		<i>RCRA Permit Renewals</i>	Greg Cooper 292-5988	<b>Senior Program Manager: Mary Sanderson - 1381</b>		
131	Revised	Renew TSDF permit at one (1) TSDF on the 14-18 permit renewal baseline. (HW0)	Albert Nardone 292-5580	Manager: Beth Deabay -1343 Tech: Sharon Leitch -1647		
		<i>UST</i>	Thomas DeNormandie 617-292-5763	<b>Senior Program Manager: Mary Sanderson -1381</b>		
		<i>STAG funds are included in the PPG to cover costs for UST Program activities that are ineligible with LUST Prevention (LP) Funds. LP funds are not PPG eligible - funds are in separate cooperative agreement.</i>				

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132	Same	Continue MassDEP UST program development work including, but not limited to, development of MassDEP UST regulations to replace existing Department of Fire Service regulations; development of on-line (eDEP) registration, change of status and third party inspection report submittal and automated data systems; verification of regulated universe information and database clean-up; and development of additional compliance assistance materials and outreach.	Thomas DeNormandie 617-292-5763	Manager: Beth Deabay -1343 Tech: Stuart Gray - 1302		
133	Same	Improve UST Operational Compliance: (a) Perform state lead field inspections to determine significant operational compliance.	Thomas DeNormandie 617-292-5763	Manager: Beth Deabay -1343 Tech: Stuart Gray - 1302		
134	Same	Improve UST Operational Compliance: (b) continue to improve operational compliance by 0.5% over rate of previous year. (ACS Code: ST6 / 3.2).	Thomas DeNormandie 617-292-5763	Manager: Beth Deabay -1343 Tech: Stuart Gray - 1302		
135	Same	Reduce Number of Confirmed UST Releases Annually – Regional target of <400 (<4% of National total). (ACS Code: ST1 / 3.2).	Thomas DeNormandie 617-292-5763	Manager: Beth Deabay -1343 Tech: Stuart Gray - 1302		
136	Same	Continue with implementation of operator training.	Thomas DeNormandie 617-292-5763	Manager: Beth Deabay -1343 Tech: Stuart Gray - 1302		
137	Same	Post the annual USTCA public record which will include: the number, sources, and causes of underground storage tank releases; the record of compliance by USTs; and data on the number of UST equipment failures in State.	Thomas DeNormandie 617-292-5763	Manager: Beth Deabay -1343 Tech: Stuart Gray - 1302		
		<b>Objective 3.3: Restore Land</b>				
		<i>Emergency Preparedness</i>		<b>Senior Program Manager: Carol Tucker -1221</b>		



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138	Same	EPA will continue to work with the New England states on Homeland Security and emergency response readiness issues through routine, day-to-day coordination and the existing Regional Response Team mechanism.	Benjamin Ericson 617-556-1121	Managers: Mike Barry -1344 , Cosmo Caterino -1264		
		<i>RCRA Training &amp; Meetings</i>	Greg Cooper 292-5988	<b>Senior Program Manager: Mary Sanderson - 1381</b>		
139	Same	Attend EPA sponsored regional and national RCRA meetings and training as appropriate.	Albert Nardone 292-5580	Manager: Beth Deabay -1343 Tech: Sharon Leitch - 1647		
		<i>Corrective Action Sites</i>	Paul Locke 556-1160	<b>Senior Program Manager: Mary Sanderson - 1381</b>		
140	Same	Achieve Human Exposures Controlled Under Current Conditions at two (2) facilities. (CA1).	Jeff Chormann 292-5888	Manager: Daniel Wainberg -1283 Tech: Frank Battaglia - 1362		
141	Same	Achieve Contaminated Ground Water Migration Under Control at three (3) facilities. (CA2).	Jeff Chormann 292-5889	Manager: Daniel Wainberg -1283 Tech: Frank Battaglia - 1362		
142	Same	Achieve site-wide Remedy Selection at four (4) facilities.	Jeff Chormann 292-5890	Manager: Daniel Wainberg -1283 Tech: Frank Battaglia - 1362		
143	Same	Achieve Construction Complete at four (4) facilities. (CA5).	Jeff Chormann 292-5891	Manager: Daniel Wainberg -1283 Tech: Frank Battaglia - 1362		
144	Same	Assessment of financial assurance current status for all new remedies.	Jeff Chormann 292-5892	Manager: Daniel Wainberg -1283 Tech: Frank Battaglia - 1362		

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145	Same	Verify adequacy of financial assurance instrument for all remedies, as resources allow.	Jeff Chormann 292-5893	Manager: Daniel Wainberg -1283 Tech: Frank Battaglia -1362		
		LUST	Jay Naparstek 617-292-5697	<b>Senior Program Manager: Mary Sanderson -1381</b>		
		<i>Not PPG eligible - funds are in separate LUST Trust Cooperative Agreement.</i>				
146	Revised	Contribute to the national target for reducing the percent of open sites awaiting cleanup at LUST facilities ( <b>target is 14%</b> ). Annually, reduce the number of confirmed releases not yet cleaned up by 1 percent. (ACS Code: 111 / 3.3)	Eric Arvedon 617-292-5887	Manager: Beth Deabay -1343 Tech: Stuart Gray - 1302		
147	Revised	Contribute to the national target for annual cleanups completed of releases from leaking underground storage tanks (LUSTs) (target is 8,600). Specific number of LUST cleanups completed for Massachusetts in FY15 will be negotiated separately. (ACS Code: 112 / 3.3).	Eric Arvedon 617-292-5887	Manager: Beth Deabay -1343 Tech: Stuart Gray - 1302		
		<b>Objective 3.4: Strengthen Human Health and Environmental Protection in Indian Country</b>				
		No specific PPA related action for the State				
		<b>GOAL 4: ENSURING THE SAFETY OF CHEMICALS AND PREVENTING POLLUTION</b>				
		<b>Objective 4.1: Ensure Chemical Safety</b>				
		No specific PPA related action for the State				
		<b>Objective 4.2: Promote Pollution Prevention</b>				
148	New	AS follow-up to the June State/EPA planning meeting, the State will participate in the fall Assistance and Pollution Prevention Forum.	Gary Moran 617-292-5775	Manager- Tom D'Avanzo 8-1801		
		<b>GOAL 5: PROTECTING HUMAN HEALTH AND THE ENVIRONMENT BY ENFORCING LAWS AND ASSURING COMPLIANCE</b>				
		<b>Objective 5.1: Enforce Environmental Laws to Achieve Compliance</b>				

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149	Revised	Submit annual Compliance Plans containing descriptions of the state's, assistance and innovative programs, including projections for priority activities. See "FY2014 Guidance for Compliance Assistance and Innovative Program Strategies in New England Performance Partnership Agreements" to be sent under separate cover.	Suzi Peck - 292 - 5870 & Sue Figelman 556-1032	Manager- Tom D'Avanzo 8-1801		
150	Same	Submit annual 2015 End of Year report on Compliance, assistance and innovation program accomplishments, activities and results.	Suzi Peck - 292 - 5870 & Sue Figelman 556-1032	Manager- Tom D'Avanzo 8-1801		
151	Same	Identify/address/resolve HPVs in accordance with EPA's Timely and Appropriate Enforcement Response to High Priority Violators (the HPV policy), July 1999. Inform the EPA NE liaison in person, by phone, or by email within 45 days of identifying/addressing/resolving an HPV. (CAA 06).	Dikran Kaligian 556-1022	Steve Rapp -1551		
152	New/revised: CAA, RCRA and CWA requirements have been consolidated	<p>Enter/send information necessary to satisfy the inspection, testing, compliance monitoring, and enforcement minimum data requirements (MDRs) to EPA's national data systems of record, every 60 days, or as specified in program guidance. In FFY 2015 EPA Region 1 will enter data for MassDEP CWA inspections.</p> <p>For a list of CAA required data elements, see  <a href="http://epa.gov/oecaerth/data/results/performance/caa/index.html">http://epa.gov/oecaerth/data/results/performance/caa/index.html</a>+D9</p> <p>For a list of RCRA required data elements, see:  <a href="http://www.epa.gov/waste/inforesources/data/index.htm">http://www.epa.gov/waste/inforesources/data/index.htm</a></p> <p>For a list of CWA required data elements, see:  <a href="http://www.gpo.gov/fdsys/pkg/FR-2013-07-30/pdf/2013-17551.pdf">http://www.gpo.gov/fdsys/pkg/FR-2013-07-30/pdf/2013-17551.pdf</a>            TABLE 2—REQUIRED NPDES DATA</p>	<p>Dikran Kaligian 556-1022</p> <p>Dave Ferris (617) 654-6514</p>	<p>Manager: Steve Rapp 1551</p> <p>Manager: Mary Jane O'Donnell 1371</p> <p>Manager: Denny Dart 1850</p>		

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153	New/revised: CAA, RCRA and CWA requirements have been consolidated	<p>By <u>September 30</u>, submit annual Compliance Monitoring Plans for CAA, RCRA and CWA containing descriptions of the state's compliance program including projections for inspections and other priority activities. See "FY15 OECA National Program Manager's Guidance Addendum" and the CAA, CWA and RCRA Compliance Monitoring Strategies.</p> <p><a href="http://www2.epa.gov/planandbudget/national-program-manager-guidances">http://www2.epa.gov/planandbudget/national-program-manager-guidances</a></p> <p><a href="http://www.epa.gov/compliance/resources/policies/monitoring/">http://www.epa.gov/compliance/resources/policies/monitoring/</a></p> <p>As soon as possible in the year, but no later than <u>July 30</u>, submit a draft Alternative Compliance Monitoring Strategy. This is only required if the state is seeking flexibility under an alternative CMS plan.</p>	<p>Dikran Kaligian 556-1022</p> <p>Dave Ferris (617) 654-6514</p>	<p>Manager: Steve Rapp 1551</p> <p>Manager: Mary Jane O'Donnell 1371</p> <p>Manager: Denny Dart 1850</p>		
154	New/revised: CAA, RCRA and CWA requirements have been consolidated	By <u>November 30</u> , submit the previous year's annual End-of-Year reports for CAA and RCRA CMS accomplishments. Include reporting on alternative plans, where applicable.	Dikran Kaligian 556-1022	<p>Manager: Steve Rapp 1551</p> <p>Manager: Mary Jane O'Donnell 1371</p> <p>Manager: Denny Dart 1850</p>		EPA accepted this edit

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155	New/revised: CAA, RCRA and CWA requirements have been consolidated	By <u>September 30</u> , report on progress in addressing any recommendations identified by the State Review Framework (SRF).	Dikran Kaligian 556-1022  Dave Ferris (617) 654-6514	Manager: Steve Rapp 1551  Manager: Mary Jane O'Donnell 1371  Manager: Denny Dart 1850		
		<b>EVALUATION, REPORTING &amp; QUALITY ASSURANCE</b>				
		<i>Re-Opener Clause</i>	Doug Fine - 292-5792	<b>Senior Program Manager: Lois Adams 1591</b>		
156	Same	The Regional Office will strive to honor the spirit of the PPA. In keeping with this spirit the Region will work with EPA HQ to limit the impact of unexpected demands on the states. To address new, very high priority issues that might emerge a re-opener clause will be included as part of this process permitting the Regional Office and/or the state to introduce necessary changes to the PPA.	Doug Fine - 292-5792	Lois Adams -1591 & Deb Harstedt -1085		
		<i>Performance Partnership</i>	Doug Fine - 292-5792	<b>Senior Program Manager: Lois Adams 1591</b>		
157	Same	A process for jointly evaluating and reporting progress and accomplishments under the workplan must be developed and described in the workplan. The process must be based on a negotiated schedule. (40CFR35.115).	Doug Fine - 292-5792	Lois Adams -1591 & Deb Harstedt -1085		
158	Same	An annual written progress report must be submitted within 90 days after the end of the annual grant period. (40CFR35.115, 40CFR31.40).	Doug Fine - 292-5792	Lois Adams -1591 & Deb Harstedt -1085		

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		<i>QMP QAPP</i>	Deneen Simpson 292-5906	<b>Senior Program Manager: Art Johnson- 8301</b>		
159	Revised	Continue to implement the State Quality Management Plan (QMP) and submit an Annual update letter to the EPA-NE Quality Assurance Unit documenting the status of annual quality system assessments and any changes necessary to the QMP.	Deneen Simpson 292-5906	Manager: Art Johnson-8301 Tech: John Smaldone -8312		
160	Revised	Review the State QMP and summarize changes made to the QMP in the update letter to the EPA-NE Quality Assurance Unit.	Deneen Simpson 292-5906	Manager: Art Johnson -8301		
161	Revised	Update the State Quality Assurance Quality Assurance Project Plan inventory list.	Deneen Simpson 292-5906	Manager: Art Johnson-8301 Tech: John Smaldone -8312		

**Performance Partnership Program Budget – Preliminary Budget for Federal Fiscal Year 2015**

	<u>FEDERAL BUDGET</u> <u>FFY 2015</u>
PERSONNEL	\$ 5,706,248.00
FRINGE BENEFITS	1,515,669.00
TRAVEL	55,653.00
EQUIPMENT	21,714.00
SUPPLIES	97,710.00
CONTRACTUAL	2,320,897.00
CONSTRUCTION	0.00
OTHER	431,824.00
<b>TOTAL DIRECT</b>	<b>\$10,454,670.00</b>
INDIRECT CHARGES	3,589,477.00
<b>TOTAL BUDGET</b>	<b>\$13,739,192.00</b>

FFY2015 Preliminary Budget is projected at FFY 2014 funding level.