

**Massachusetts Department of Environmental Protection  
Program Plan/  
Performance Partnership Agreement Work Plan  
Federal Fiscal Year 2014**

FINAL October , 2013

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

This document is the FFY 2014 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 Workplan under the PPA for Federal Fiscal Year 2014 (10/1/13 –9/30/14).

The Program Plan/PPA Work plan outlines the commitments that MassDEP has made to EPA Region I for FFY14 under the second 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 FFY14. The FFY 2013-2015 PPA may be found at <http://www.mass.gov/dep/about/priorities/ppahome.htm>.

This final FFY2014 Work Plan is an agreement resulting from negotiations between various parties from MassDEP and EPA Region I over the summer and early fall of 2013. The Work Plan consists of MassDEP's Areas of Strategic Focus for FFY2014, as well as the FFY14 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 FFY14 Strategic Priorities, MassDEP's FFY14 PPA Grant Commitments; and the FFY14 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 FFY2014

## Table of Contents

Introduction.....	1
MassDEP’s Strategic Focus for 2014.....	2
Web link for MassDEP’s 3-Year Strategic Priorities.....	6
Areas of Strategic Focus from the Executive Office of Energy and Environmental Affairs (EEA) .....	7
Collaboration Priorities of the Northeastern States Environmental Commissioners .....	7
Highlights of MassDEP’s 1 Year Strategic Priorities, Core Functions, Initiatives and Activities (FFY14)	
Goal 1: Taking Action on Climate Change and Improving Air Quality .....	8
Goal 2: Protecting America’s Waters .....	11
Goal 3: Cleaning Up Communities and Advancing Sustainable Development.....	13
Goal 4: Ensuring the Safety of Chemicals and Preventing Pollution.....	15
Goal 5: Enforcing Environmental Laws.....	17
Goal 6: Cross-Cutting Issues: Including Energy Efficiency and Renewable Energy, Evaluation, Reporting and Quality Assurance.....	19
Quality Assurance Management Program.....	20
Reporting Requirements.....	20
Priorities & Commitments List.....	(Attachment A)
FFY14 Projected Budget.....	(Attachment B)
Confidential Inspection Plan.....	(Attachment C)

**Massachusetts Department of Environmental  
Protection  
Program Plan/Performance Partnership  
Agreement FFY2014**

**Introduction**

This document is the Massachusetts Department of Environmental Protection's (MassDEP's) Program Plan for Federal Fiscal Year 2014 (10/1/13 – 9/30/14). 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 2014. 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 FFY14.

## MassDEP's Strategic Focus for 2014

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

MassDEP's major strategic initiatives for FFY14 will include the following:

1. **Regulatory Reform:** Since 2011, MassDEP has been working on a broad Regulatory Reform Initiative. In coordination with business, municipal and environmental stakeholders, the agency has been working to weed out unnecessary or obsolete regulations, further lightening the regulatory burden on businesses and helping to promote job growth. The main goal of these reforms was to boost efficiency so that MassDEP could maintain high standards of environmental protection despite resource constraints, and ready the agency for an increase in permitting activity as the state's economy rebounded from the recession. Another important goal was to lighten the regulatory burden on business without lowering environmental protection standards. MassDEP's Regulatory Reform Initiative also fulfills the requirement in the 2010 Act Relative to Economic Development Reorganization for all Massachusetts state agencies to review existing regulations for efficiency improvements. Since launching the initiative, MassDEP has worked closely with external stakeholders to flesh out the regulatory and policy details and develop regulatory proposals necessary to implement these reforms – a total of 16 regulation packages. These reforms will lighten the regulatory burden on industry and promote jobs and economic development without compromising the Commonwealth's strict environmental and public-health protection standards. The private sector will also see significant savings. MassDEP estimates that the changes in our hazardous waste site cleanup program alone will save businesses and municipalities approximately \$1.4 million a year. The regulations to implement these reforms went out for public comment in early 2013. MassDEP will be proposing final revised regulations in the fall of 2013. Once implemented, these reforms will save hundreds of hours of administrative time per year for MassDEP and allow the agency to focus on the most pressing environmental challenges, such as identifying and remediating the sources of pollution of urban waterways, tapping into the hidden energy value of food waste through the process of anaerobic digestion, and implementing the Governor's goal of reducing greenhouse gas emissions by 25 percent by 2020. These reforms will create economic growth; reduce the regulatory burden for businesses; and save significant time and expense for the private sector without compromising the Commonwealth's strict environmental protection standards.
2. **Information Technology (IT) Transformation:** The Department's current IT systems and capabilities are woefully outdated and "siloed." These challenges seriously hamper MassDEP's ability to fulfill its critical mission of protecting public health and the Commonwealth's natural resources. In 2012, the Executive Office of Energy & Environmental Affairs and MassDEP launched a major initiative to transform the outdated information technology (IT) systems across all environmental and energy agencies. This initiative is called the Energy & Environmental Information and Public Access System" or EIPAS. The goals of EIPAS include having paperless, on-line permitting fully in place in three years, making it easy for citizens and business to get vital environmental information online 24/7 about the environmental conditions in their neighborhoods, and greatly enhancing our enforcement capabilities by taking advantage of new technologies, such as remote sensors. The IT transformation at MassDEP will serve as a pilot for expanding these systems and services to our sister agencies within the EEA Secretariat. MassDEP and EEA have been laying the groundwork needed to secure the substantial multi-year capital funding needed to for the design and implementation of this massive overhaul. The target is to obtain the funds late in the calendar year of 2013 in order to begin system design work in calendar 2014.
3. **Advancing Clean Energy through the MassDEP-Mass DOER Clean Energy Results Program (CERP):** The Clean Energy Results Program (CERP) is a major, innovative initiative with goals for

creating sources of renewable energy and encouraging energy-efficient development. This is a joint initiative of MassDEP and the Massachusetts Department of Energy Resources (DOER) and will further encourage the development of clean-energy projects in Massachusetts by focusing the scientific expertise of MassDEP and DOER in an effort to streamline the technical and regulatory barriers, as well as improving the siting and permitting processes related to these projects. Through this program, the Commonwealth will increase technical assistance and establish clear and predictable permitting pathways for renewable energy. Under CERP, MassDEP will continue to harness its expertise to bolster energy efficiency and renewable energy and will expand activities to:

- Encourage dramatic expansion of recycling/conversion of organics to renewable energy (via anaerobic digestion) with the goal of diverting 450,000 tons per year of organic material from landfills and incinerators by 2020 and increasing energy production from aerobic and anaerobic digestion to 50 megawatts (from under 10mw today).
- Achieve by 2020, 50 megawatts of new solar photovoltaic on underutilized contaminated land (landfills and Brownfields), helping meet the Renewable Energy Portfolio Standard (RPS) Solar Carve-Out target of 400 megawatts of solar photovoltaic (PV), and creating green jobs and tax revenue benefitting Massachusetts communities.
- Expand energy management programs for Wastewater and Drinking Water Plants with goal of achieving zero-net energy at 20 percent of drinking water and wastewater treatment facilities (74 facilities) by 2020.
- Ensure safe siting and use of renewable energy sources (wind, solar, Anaerobic Digesters, sustainable biomass, etc.), which includes significant efforts to assess potential health impacts from wind turbine noise and then making any resulting adjustments to policy or regulation.
- Provide assistance & support for siting renewable energy projects via the Clean Energy Support Teams.

- Promote energy efficiency at sites and facilities that MassDEP regulates.

#### 4. **Climate Protection - Energy/Greenhouse Gas Reductions & Climate Change Adaptation**

In close coordination with our sister agencies, MassDEP will continue to implement and maintain programs that target significant reductions in Greenhouse Gas (GHG) emissions, boost energy efficiency and renewable sources of energy, and expand green jobs in Massachusetts. Additionally, we have a remarkable opportunity to continue to play a leading role in shaping national climate policy. Major activities include:

- a. *Participation in the Regional Greenhouse Gas Initiative (RGGI):* a cooperative effort by nine Northeast and Mid-Atlantic states to reduce emissions of carbon dioxide through a market-based, multi-state cap-and-trade program. Each year the 9 states cooperate in auctioning emissions allowances and invest the proceeds in energy efficiency, renewable energy and other clean energy techniques. The greenhouse gas reduction efforts in RGGI are working for Massachusetts' residents and businesses, and we will continue to support this important program. In 2013, Massachusetts and the other RGGI states reached agreement to reduce carbon dioxide emissions from power plants by 90 million tons over the next six years. Each state has agreed to seek the necessary changes to its laws or regulations to implement the agreement by early 2014.
- b. *Implementation of the Massachusetts Global Warming Solutions, Green Communities, and Clean Energy Biofuels Acts:* MassDEP, along with the MA Executive Office of Energy & Environmental Affairs (EEA) and the MA Department of Energy Resources (DOER), will continue to implement these important pieces of legislation. Some of our activities include: implementing a mandatory greenhouse gas (GHG) reporting program; moving towards the 2020 GHG reduction target of 25% below 1990 emission levels; participating in the statewide stakeholder Advisory Committee and Subcommittees developing metrics and

plans to meet the 2020 reduction goal; and working with 10 other states on a framework for a Low Carbon Fuel Standard program.

- c. *Climate Change Adaptation / Resilience:* MassDEP has been working with stakeholders on a number of efforts to help the Commonwealth be prepared for the impacts of global climate change (e.g. sea level rise, increased storm intensity, etc.). Efforts in 2014 will include: considering changes to the regulations for the Massachusetts Public Waterfront Act (c.91) and the Wetlands Protection Act; helping assess and reduce vulnerabilities at wastewater and drinking water treatment plants; and improving MassDEP's disaster response capabilities.

5. **Enhanced Water Resource Management Strategy:**

- a. *Sustainable Water Management Initiative:* The Sustainable Water Management Initiative (SWMI) is a key initiative that we plan to finalize by the middle of 2014, and to then to fully implement in the following years. We will continue working with water suppliers and environmental stakeholders to balance water supply needs for human use, with the protections needed for the habitat and the natural resources. Balancing these needs will be accomplished by a new framework which includes a definition for "safe yield" and "stream flow criteria." Using the final framework document and the results of the completed-pilot programs in four communities, we will work to draft new, science-based revisions to the regulations by the end of 2013. The regulations will embody the structure of the framework document and take account of the practical implementation experience-gained from the pilots.
- b. *Southeastern Massachusetts and Cape Cod Nitrogen Issues:* Nitrogen pollution is a critical issue in the bays and estuaries of southeastern Massachusetts and Cape Cod. MassDEP has committed substantial resources to develop a solid scientific understanding of the causes of the problem and to developing total maximum daily loads (TMDLs) which will assist in plans for achieving needed load reductions. In 2013, MassDEP awarded a \$3.35M grant to the Cape Cod Commission to prepare a regional plan to address nitrogen. MassDEP is providing oversight of this plan, which is due May 2014.

- c. *Stormwater Management:* U.S. EPA expects to issue general stormwater permits to cities and towns covering approximately two-thirds of the geographic area of the state. These permits require significant municipal efforts to manage stormwater. Cities and towns will need MassDEP's assistance and collaboration as they comply with these new requirements.
- d. *Protecting and Ensuring Public Access to the Waterfront via c.91, including assessment of improvements to the facilities of public accommodation requirements on new developments:* The Commonwealth's primary tool for protection and promotion of public use of its tidelands and other waterways is Massachusetts General Law Chapter 91, the waterways licensing program, which regulates activities on both coastal and inland waterways, including construction, dredging and filling in tidelands, great ponds and certain rivers and streams. In 2013 and 2014, MassDEP will continue working with a stakeholder group that will examine our "facilities of public accommodation" (FPA) rules under the Chapter 91 waterfront regulations. The purpose of this group is to assess the results of FPA rules and provide recommendations on modifications to the rules to better activate the waterfront and encourage its use and enjoyment by the public. In 2013 and 2014, MassDEP will be seeking broader public engagement and comment on regulatory revisions to FPA requirements, which will then be implemented in following years.
- e. *Continuing to Protect Wetland Resources:* Wetlands resources are critical contributors to quality of life. Every year, MassDEP and our local Conservation Commission partners review thousands of applications from developers, homeowners, and other parties who want to conduct work in or near wetlands. In order to most effectively deploy the significant agency resources currently spent on Wetlands Protection Act (WPA) permitting, DEP will prioritize a variety of wetland program activities as part of the agency's Regulatory Reform Initiative, including immediate issuance of file numbers; increased focus on Superseding Orders of Condition; and increased prioritization based on the significance of wetlands resource impacts. This will reduce agency time spent on less

environmentally beneficial tasks and will reduce delays for project proponents and Conservation Commissions.

- f. *Implement New Underground Storage Tank Program:* The Underground Storage Tank (UST) Program is a major component of the Massachusetts groundwater resource protection effort, and also a key federal grant commitment. To protect the environment from leaking underground chemical and petroleum products from storage tanks, MassDEP will fully implement federal requirements addressing registration and inspection of UST systems used to store petroleum fuels or hazardous substances.

6. **New Underground Storage Tank Program and Gasoline Vapor Recovery (Stage I/II) Changes:** The Underground Storage Tank (UST) Program is a major component of the Massachusetts' efforts to protect public health and groundwater resources, and it is also a key federal grant commitment. To protect the environment from leaking underground chemical and petroleum products from storage tanks, MassDEP will fully implement federal requirements addressing registration and inspection of UST systems used to store petroleum fuels or hazardous substances. MassDEP is also revising the requirements for gasoline vapor recovery ("Stage I/II") at fueling stations as well, to reflect that the majority of vehicles on the road now have built-in vapor recovery mechanisms. Therefore, MassDEP will eliminate the requirement for vapor controls at the pump for most gas stations, and will increase vapor recovery requirements for the largest fuel dispensing facilities to account for any slight increase in emissions resulting from the rule change.
7. **Improved Management of Organic Wastes, including Renewable Energy and other Beneficial Uses:** Massachusetts is implementing a nation-leading program to convert a solid waste problem into a clean energy solution. Through a combination of regulatory mandates, financial assistance, and the state leading by example, Massachusetts is

poised to divert 450,000 tons/year of organic waste that would otherwise be burned in incinerators or buried in landfills. Instead, this material will go to composting facilities, or even better to anaerobic digestion facilities which create a clean biogas that can be used for electricity and heat. This initiative will lower greenhouse gases, boost the state's renewable energy production, and create jobs in a new sustainable industry. Massachusetts' goal is to quadruple the diversion of organic material from disposal in landfills and incinerators from the current level (100,000 tons per year diverted) to 450,000 tons per year by 2020. Once diverted from the trash, much of this organic material will go to anaerobic digesters, an emerging technology that generates renewable biogas and creates beneficial byproducts (for animal bedding, compost, and fertilizer) while reducing the potential of nuisance odors. The Commonwealth also has a goal to have three anaerobic digestion facilities on state land and multiple private facilities either operating in active permitting in 2014, and to increase energy production from aerobic and anaerobic digestion to 50 megawatts (375 GWh/y) by 2020. To achieve these goals, MassDEP has developed and is implementing a multi-pronged strategic Organics Action Plan. The Massachusetts Organics Action Plan includes initiatives that are collecting and analyzing data, building a robust and efficient collection and diversion infrastructure, establishing increased processing capacity and markets, and improving the Commonwealth's regulatory framework for managing organic materials that have been diverted from waste and for harvesting clean power and other beneficial uses from this material. Key components of this effort include: established regulations designed to foster safe siting of facilities that beneficially reuse source-separated organics including anaerobic digestion; proposing a ban on disposal of organic material in waste by large commercial generators that will preserve dwindling landfill capacity as well as create a valuable feedstock for anaerobic digestion; proactively siting three anaerobic digestion (AD) facilities on state lands (including using food waste generated at a university and two prisons to create lower-cost clean energy that can be used on site) ; providing technical and financial assistance for waste management and diversion to large commercial generators of organic waste; and making low-interest loan funds available to construct AD operations, building a strong market

for this technology in Massachusetts. A central component of this strategy is the proposed waste ban, which would apply to any business or institution that disposes more than 1 ton of organic material per week. MassDEP expects this ban to increase recycling by 350,000 tons of organic waste each year, capturing valuable materials for renewable energy generation and soil enrichment, generating jobs and economic development in Massachusetts, and supporting improved materials management at farms and wastewater treatment plants. A draft waste ban regulation went out for public comment in July 2013, and MassDEP has proposed to have the ban take effect in summer 2014.

8. **Compliance Assurance:** Despite more than a decade of budget reductions, 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 assurance strategy that promotes environmental compliance through compliance 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 all these compliance assurance tools.

In FY14, 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. And, in cooperation with EPA Region 1, 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.

- Design strategies that streamline the compliance assurance process by placing increased responsibility on the regulated community to self-identify and correct violations, and promote environmental stewardship and sustainable practices.
- 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-compliance 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.

### **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>



## **FFY14 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 FFY2014 include:

- **Major Information Technology (IT) Redesign & Upgrade:** Secure from the Commonwealth's Information Technology Division capital funding for the multi-year IT redesign (called the "Energy & Environmental Information and Public Access System" [EIPAS]), and then begin system design once funding is in place.
- **Regulatory Reform:** Finalize and implement regulatory and outlined in MassDEP's 2012 Action Plan for Regulatory Reform. These reforms include expanded utilization of regulatory tools like general permits and self-certifications. MassDEP's changes satisfy the regulatory reform mandate required of all state agencies under the Economic Development Reorganization Act of 2010 and they will substantially streamline processes, enhance efficiency, and align workload with resources.
- **Clean Energy and Climate Protection:** Continue Global Warming Solutions Act (GWSA) implementation, continue progress on the Regional Greenhouse Gas Initiative (RGGI), and 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:** Finalize regulations that will ban commercial organics from disposal in order to divert those materials from the disposal stream in order to save landfill capacity and put this material to beneficial uses such as harvesting beneficial energy via

anaerobic digestion, and then launch implementation of associated programs.

- **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:** Using the completed Water Management Act municipal pilot projects, implement the Safe Yield and Streamflow Criteria framework through regulatory changes consistent with the Commonwealth's Sustainable Water Management Initiative;
- **Brownfields:** Continued implementation of the Commonwealth's multi-agency "Brownfields Support Teams (BST)," including continued progress on the latest round of BST sites that were announced in the fall of 2012.

## **FFY14 Collaboration Priorities of the Northeastern States Environmental Commissioners:**

In addition to MassDEP's strategic priorities, and the annual priorities for the agency from EEA, there are priority areas where the seven northeastern state environmental commissioners hope to collaborate each year. MassDEP Commissioner Kimmell collaborates with the other northeastern state environmental commissioners where such joint efforts will help advance the region's highest environmental priorities. The key opportunities for commissioner collaboration for FFY14 will include:

- **Federal Funding for States:** Continue to urge Congress and the President to increase, or at least maintain, environmental program grant dollars for states, in light of the primary implementation role played by states (95% of the inspections, permitting and enforcement for federally-delegated programs is carried out by the states), and given the on-going state budget challenges. This includes advocating for significant new air (105 grant) funding to be in place before EPA institutes their proposed new national air grant allocation formula slated to begin in FFY14, and before EPA

implements an increase in state match requirements for federally-funded ambient air monitoring activities.

- Improving State and EPA Practices: The northeastern state commissioners will work together with EPA Region I to share best practices for managing environmental programs under current budget constraints, including joint efforts with EPA Region I on establishing priorities for federally-funded state activities in this era of shrinking federal dollars; pursuit of more flexibility from EPA to utilize alternative compliance strategies for federally-funded compliance assurance work; leveraging of best-practices in use of Information Technology; and sharing lessons learned on agency process improvements (including those developed by states via “Lean” process improvement efforts).
- Regional Collaboration on Solid Waste Management Activities: The northeastern states will continue to work together to share data and mutually advance state initiatives in areas including striving for regional processing capabilities for organic wastes (including anaerobic digestion capacity), sharing of strategies and lessons-learned for extended producer responsibility (EPR) approaches, and collaborating on approaches to managing mildly-contaminated soils as well as construction & demolition (C&D) debris.
- Piloting a Regional Outreach Campaign on Environmentally-Responsible Turf Fertilizer Practices: Under the leadership of the New Hampshire DES and NEIWPCC, the northeastern states are jointly developing an outreach campaign to promote environmentally-responsible use of turf fertilizers by the residential and commercial sector.
- Formally Launching the Congressional Caucus on Northeast States Natural Resource Issues: The northeastern state environmental commissioners will continue to support formal establishment of the recently-proposed congressional caucus on environmental issues in the northeastern states. The caucus will provide a forum to easily communicate priority issues to Congress and to facilitate

congressional action. NEIWPCC continues to take the lead on this effort for the northeastern states, and NEIWPCC will continue to collaborate with its sister associations the Northeast Waste Management Officials Association (NEWMOA) and the Northeast States for Coordinated Air Use Management (NESCAUM).

The environmental commissioners of the northeastern states, as well as other state personnel and the northeastern environmental interstate associations, are following up on a number of these collaboration areas through on-going efforts and communications channels.

### **Highlights of MassDEP’s 1 Year Strategic Priorities, Core Functions, Initiatives and Activities (FFY14):**

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) Enforcing 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;
  - Adopt revised RGGI regulations consistent with RGGI program review;

- 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.
- EPA Final Tailoring Regulations: Finalize DEP's Title V permit regulations to include GHG thresholds.
- The Climate Registry (TCR): Continue to participate in voluntary reporting of GHG emissions for agency.
- 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;
  - Support the 2020 Clean Energy Climate plan by promulgating regulations limiting Sulfur hexafluoride (SF6) emissions by December 2013 and proposing regulations limiting releases of refrigerants by December 2014
  - 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.
- Regional Clean Fuel Standard (CFS): In conjunction with NESCAUM and 10 other states, pursue development of a regional CFS pursuant to the Clean Energy Biofuels Act.
- 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: Assist MassDOT with plan to evaluate GHG emissions in transportation planning process to achieve

MassDOT GHG reduction targets in the Clean Energy and Climate Plan.

- 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 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 expedited permitting.

#### 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.
  - Submit infrastructure SIPs for 2008 Ozone standard, lead, 1-hour NO2, 1-hour SO2
  - 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: Develop 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 FFY14:
    - Finalize Municipal Waste Combustor Rule
    - Finalize Adhesives and sealants Rule (if not completed by Oct 1, 2013)
    - 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.
    - Participate in regional and national transported air pollution discussions as organized by ECOS, OTC and EPA
    - Develop regulations phasing out Stage II vapor recovery program, implementing enhanced Stage I, and submit SIP revision and regulations to EPA.
  - 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 and Stage II 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.
  - Reduce Emissions from Transportation Sources by:
    - 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:
  - Identifying and implementing additional diesel reductions and vehicle projects for remaining diesel reduction funds in the ACO between MassDEP and MassDOT.
  - 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.
  - Confirming that the MassDOT and State Revolving Fund Loan water infrastructure grant recipients comply with the diesel retrofit requirements.
  - 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.)
  - Finalizing the asbestos program regulations and oversight strategies to focus on the highest priority asbestos emissions.
  - Conducting inspections of asbestos removal and demolition actions.
  - Conducting a formal assessment of compliance with the asbestos removal 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*

### Sustainable Water Management Initiative

- Continue developing far-reaching policy and regulatory revisions to implement the SWMI framework to improve the quality and quantity of our water resources. Promulgate major revisions to the Water Management Act regulations.
- Once promulgated, the regulations will be applied in permitting proceedings and used to guide development of additional implementation documents.

### Water Quantity Management (via Water Management Act)

- Coordinate closely with Water Management Act permittees on appropriate strategies for including minimization, mitigation, and offset provisions in permits using an interagency consultation process.

### Drinking Water

- Ensure Compliance with Standards Amongst Public Water Systems (PWSs) – 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 (may require more inspections at facilities triggering action from testing results).
- 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 sewer 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 get them registered into 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; focus will continue until December 2013 in the Blackstone and Ten Mile watersheds and will build off those and other on-going efforts as funding allows.
- Coordinate Implementation of 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.
- Laundromat General Permit – Publicize the availability of the newly completed 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 has 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.

#### Watershed Planning

- Implement actions to add additional “Full Time Equivalent” staff over and above the current number of Division of Watershed Management (DWM) unit staff in order to accomplish federal commitments.
  - Although EPA and DEP have agreed upon the priorities and commitments for 2014 with current DEP staffing levels, we recognize that there is an important continuing need to address resource and staffing shortfalls. EPA and DEP managers will meet in November to discuss water program commitments, staffing, and succession planning. EPA and DEP will develop medium and long-term plans to address staffing and state program commitment shortfalls. EPA and DEP will work toward the goal of mutually agreeable plans by May 31, 2014.
- 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 FFY2014 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 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.
- 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. Revise Interim Final Vapor Intrusion Guidance to reflect regulatory changes.
- Conduct training for staff and Licensed Site Professionals on MCP Regulatory Reform Amendments (related to Tier Classification, Activity and Use Limitations, vapor intrusion site identification and response, LNAPL site characterization and closure, source and migration control, Numerical Cleanup Standards/Reportable Concentrations and Permanent Solution requirements).

- 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 EIPASS 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 the Interim Final Guidance on Implementing Activity and Use Limitations (AULs) that updates the 1998 guidance to make it consistent with amended regulations and practice.
- Develop 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.
- 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. .
- Promote the use of green remediation through outreach and training.
- 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 a site in Franklin. Continue working with the PRPs on the Fireworks site to determine whether NPL listing is warranted.
- 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 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 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 Lt. Governor as part of Round 2 of the multi-agency Brownfield Support Team Initiative.
  - Launch Round 3 of the Brownfield Support Team Initiative highlighting sustainability and renewable energy projects on Brownfields.

- 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
- EPA Authorization of the Massachusetts Hazardous Waste Management Regulations – Continue working toward full federal authorization.
- 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:
  - Incorporating baseline compliance assessment results into program development and implementation strategies
  - Registration of Third-Party Inspectors and follow up on Third Party Inspection reports
  - Proposing new program regulations, policies and guidance
  - Building staff capacity
  - Implement the UST Class A, B and C Owner/Operator Training and exam program
  - Building 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 of mercury lamps and other mercury-containing products, auto salvage yards, auto shredders, and auto manufacturers;
    - Require auto manufacturers to improve vehicle switch collection/recycling program;
    - Follow up on 2011 vehicle switch recycling rate determination;
    - Continue to participate in IMERC.
  - 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.
- 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

- Continue to work on a solid waste disaster debris management plan, including for avian flu (due to resource constraints this will be a minimal effort this year).
- 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.
- Monitor progress on the Grocery Bag Reduction Memorandum of Understanding.
- 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.
- 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: *Enforcing Environmental Laws*

### Compliance Assurance Targets & Significant Activities for FFY 2014:

Significant planned Compliance Assurance activities include:

- Alternative Compliance Strategy: In FY2013, MassDEP and EPA agreed on Alternative Compliance Strategies for the RCRA, Air and UST programs, focusing 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 FY14, MassDEP will continue to implement this strategy, and will finalize report on the results for the 1<sup>st</sup> year efforts and apply for 2<sup>nd</sup> year of program
- EPA Mandated Compliance Activities

- Meet PPA RCRA, Air and UST alternative inspection strategies commitments, and meet water inspection commitments.
- Follow-up enforcement on significant violators.
- Finalize implementation of EPA's State Review Framework (SRF) recommendations, as appropriate.
- Environmental Results Program (ERP) Reporting Enforcement: In FY13 MassDEP focused substantial C&E efforts on reporting requirements for ERP sectors (drycleaners, printers, dentists, source registration). In FY14, MassDEP will continue its focus in this area, undertake appropriate enforcement actions against noncompliers.
- Laboratory Compliance: MassDEP will continue its inspections and evaluation of laboratory sector to determine compliance with air permitting requirements, and take appropriate enforcement actions as appropriate.
- Public Water Supply Compliance: MassDEP will undertake a number of initiatives related to public water supply compliance, including:
  - PWS Capacity/Asset Management: During sanitary surveys, evaluate all community public water system's for technical, management, and financial capacity to comply with SDWA;
  - Cross Connection Audits: Following up from findings of a FY12 assessment of cross connection control programs, perform program audits on PWSs utilizing contract company that provides these plans.
  - Small and Unapproved PWS: Continue multi-year focus on Non-Transient and Transient Community Water supply compliance, and on identifying PWSs' that deliberately or inadvertently evade registration and siting requirements.
- Stormwater Management: MassDEP will pursue a combination of intensive compliance activities to assist municipalities improve stormwater management and to meet, or exceed, the requirements in new EPA MS4 permits.
- Cape Cod Groundwater Discharges: MassDEP plans to undertake an enhanced review and inspections of facilities on Cape Cod that have groundwater discharge permits with nitrogen limits, to support efforts to limit nitrogen impacts on Cape Cod. This initiative will include

efforts to identify non-permitted (large Title 5 systems) nitrogen discharges and start the permitting process.

- Targeted Audits at Hazardous Waste Cleanup Sites: BWSC will target audits on the following:
  - Sites with Activity and Use Limitations (properties unable to cleanup to background, where contamination remains in place with conditions imposed to prevent exposures).
  - Comprehensive site assessments early in the cleanup process, as steering privatized cleanups back into compliance at this point in the process reduces later, more significant noncompliance.
- Inspection & Maintenance: Relying on mining data from inspection stations, continue to investigate and prosecute violators for issuing fraudulent stickers
- Respond to credible complaints.
  - Follow-up on staff knowledge of suspected problem facilities.
  - Monitor and enforce compliance reporting requirements.
  - Follow-up by "mining data" from DMR, ERP, hazardous waste transporter air source registration, UST, hazardous waste recycling, and permit reporting activities.
  - Target reported compliance problems and questionable data
- 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: approve updated waste ban plans
- Enhanced asbestos program: Focus C&E effort on projects in sensitive areas, and on problem contractors.

#### Internal Compliance & Enforcement Quality Control

- Complete and follow-up on the State Review Framework (SRF) – an assessment of EPA and state enforcement of the Clean Water Act, the Clean Air Act, and hazardous waste laws.
- Participate in the New England States/Region I 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.
- Revise Site Cleanup Guidance, including guidance on Activity and Use Limitation, LNAPL and Vapor Intrusion sites.
- Provide ongoing training to Licensed Site Professionals and other program stakeholders, including MCP Amendments, Vapor Intrusion, AUL, Audit Case Studies, as well as providing regional technical events.
- Provide ongoing compliance assistance/ regulatory/policy support through MCP email response service.

#### FFY14 Compliance Targeting/Inspection Plan

- The FFY13 PPA Inspection Plan is included as a CONFIDENTIAL attachment to this PPA Workplan/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 new Clean Energy Results Program (CERP) established in November 2011 in partnership with DOER. 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:

- Increasing activities to support and facilitate solar energy at closed municipal landfills.
- Continuing efforts to reduce the amount of municipal energy use 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 “net-zero energy” facilities in Massachusetts with goal of 20% of water utilities (74 utilities) to be zero-net energy by 2020.

- Continuing 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 Contaminated Sites Profile List; conducting outreach to potential energy developers and training/outreach to LSPs.
- Developing a permitting pathway, feedstock generation, and financing support for anaerobic digestion of source-separated organics to generate methane for fuel in combined heat and power operations at farms, wastewater treatment facilities, and stand alone operations.
- Promoting energy efficiency at sites and facilities MassDEP Regulates, working with the Office of Technical Assistance;
- Working with Wind Turbine Noise Technical Advisory Group (WNTAG) to determine what, if any, regulatory or policy changes may be needed related to wind turbine noise.
- Supporting further exploration of hydro/ocean/tidal power possibilities to evaluate regulatory/permitting obstacles and protection standards.
- Enhancing the assistance provided to project proponents and communities through increased technical support and establishing 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 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.
- Conduct an Urban Compliance Assurance Initiative focuses that will use 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).
- Participate in EJ 2014 policy and practice development on permitting

- 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; fiscal affairs; internal controls; revenue accounting and audit; procurement; building and asset management, mail; vehicles and travel; personnel management; training; employee health and safety; time management and reporting; labor relations; and diversity.
- As resources allow, the following priority activities will proceed in FY14:
  - Procure a new location for 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
  - Addressing information security requirements under EO 504
  - Continuing paper file reduction and management, for efficiency and for cost savings.
  - Expand the robust inclusive internship program that recruits young people to government service

### **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.

## **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 Regulations**

Example: The I/M regulations require that each state submit annual reports on its program.

### **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 requirements.

### **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.

**List of Impaired Waters – Now “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.

**State Water Quality Reports – New “Integrated 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 state to 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 CFR 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 CFR 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 AFS 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 AIR/AFS to reflect the compliance status of facilities based on enforcement and return to compliance actions taken.
- MassDEP will maintain and update AIRS/AFS 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 HPV policy") 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 submit an end of year report to EPA describing MassDEP's progress in meeting the requirements 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).

No.	Same New Revised	EPA's MassDEP 2014 PPA Priorities & Commitments List and End of Year (Sep 30, 2014) Progress Report Record P&C List	MassDEP Contacts 617.292.XXXX	EPA Contacts 617.918.XXXX
		<b>GOAL 1: TAKING ACTION ON CLIMATE CHANGE AND IMPROVING AIR QUALITY</b>		
		<b>Objective 1.1: Address Climate Change</b>		
		<i>Adaptation</i>		
1	New	Participate in EPA's climate adaptation conference scheduled for Fall 2013.	Kathy Baskin, EEA	Manager: Cynthia Greene -1813, Tech: Norm Willard -1812, Regina Lyons -1557
2	New	Report on MassDEP's efforts to incorporate climate adaptation into its environmental programs, as appropriate.	Doug Fine - 292-5792	Manager: Cynthia Greene -1813, Tech: Norm Willard -1812, Regina Lyons -1557
3	New	If additional funds are available from EPA and agreement has been reached with MassDEP 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>GHG Permitting</i>		
4	Revised	Work with EPA to develop state Title V rules which incorporate the GHG permitting requirements of EPA's Final GHG Tailoring Rule.	Marc Wolman 292-5515	Manager: Ida McDonnell -1653, Tech: Donald Dahl - 1657
		<i>Actions in the industrial sector</i>		
5	Revised	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.	Christine Kirby 292-5631	Manager: Cynthia Greene -1813, Tech: Shutsu Wong -1078

No.	Same New Revised	EPA's MassDEP 2014 PPA Priorities & Commitments List and End of Year (Sep 30, 2014) Progress Report Record P&C List	MassDEP Contacts 617.292.XXXX	EPA Contacts 617.918.XXXX
6	Revised	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	Christine Kirby 292-5631	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 I'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	Edit 2011 data submitted to the NEI if necessary. Submit 2012 point source emissions data to EPA's NEI by December 31, 2013 for large, "Type A" sources.	Mark Wert 292-5598	Manager: Anne Arnold -1047, Tech: Bob McConnell -1046
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 or Marc Wolman 292-5515	Manager: Anne Arnold -1047, Tech: David Mackintosh -1584

No.	Same New Revised	EPA's MassDEP 2014 PPA Priorities & Commitments List and End of Year (Sep 30, 2014) Progress Report Record P&C List	MassDEP Contacts 617.292.XXXX	EPA Contacts 617.918.XXXX
11	Same	Submit a negative declaration for the following CTG: Automobile and Light-Duty Truck Assembly Coatings.	Sharon Weber 556-1190 or Marc Wolman 292-5515	Manager: Anne Arnold -1047, Tech: David Mackintosh -1584
12	New	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 state CAIR allowance allocation decisions to EPA for incorporation into unit accounts. (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
14	New	Submit designation recommendations for the 2012 PM <sub>2.5</sub> NAAQS by December 13, 2013. (FY'14 OAR NPM Guidance: 2.1.4.2 NAAQS Designations, Activity 1.)	Eileen Hiney 292-5520	Manager: Anne Arnold -1047, Tech: Alison Simcox -1684
15	Same	Complete and submit annual I/M reports to EPA. (OTAQ 06)	Christine Kirby 292-5631	Manager: Anne Arnold -1047, Tech: Ariel Garcia -1660
16	Same	If the State plans to discontinue its Stage II Vapor Recovery Program, work with EPA to develop an approvable SIP revision. (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
17	Same	Process conformity determinations for 8-hour ozone nonattainment areas and CO maintenance areas. (OTAQ 03a)	Christine Kirby 292-5631	Manager: Anne Arnold -1047, Tech: Don Cooke -1668
19	Same	Submit an infrastructure SIP for the 2008 ozone standard in accordance with EPA guidance. (FY'14 OAR NPM Guidance: 2.1.4.1 NAAQS SIPs, Activity 2.)	Glenn Keith 292-5874	Manager: Anne Arnold -1047, Tech: Richard Burkhart -1664
20	Same	Submit items committed to in the 1997 & 2006 PM <sub>2.5</sub> infrastructure rulemaking. These include SIP revisions for: 1) air quality standards regulation, and 2) conflict of interest statute.	Eileen Hiney 292-5520 Glenn Keith 292-5874	Manager: Anne Arnold -1047, Tech: Alison Simcox -1684

No.	Same New Revised	EPA's MassDEP 2014 PPA Priorities & Commitments List and End of Year (Sep 30, 2014) Progress Report Record P&C List	MassDEP Contacts 617.292.XXXX	EPA Contacts 617.918.XXXX
		<i>NO<sub>2</sub> and SO<sub>2</sub></i>		<b>Senior Program Manager: Dave Conroy -1661</b>
21	Revised	If not completed in FY 13, submit infrastructure SIP for the one hour NO <sub>2</sub> standard. (FY'14 OAR NPM Guidance: 2.1.4.1 NAAQS SIPs, Activity 2.)	Eileen Hiney 292-5520 Glenn Keith 292-5874	Manager: Ida McDonnell -1653, Tech: Donald Dahl-1657
22	Revised	If not completed in FY 13, submit infrastructure SIP for the one hour SO <sub>2</sub> standard. (FY'14 OAR NPM Guidance: 2.1.4.1 NAAQS SIPs, Activity 2.)	Glenn Keith 292-5874	Manager: Ida McDonnell -1653, Tech: Donald Dahl-1657
23	Revised	Notify the public of elevated NO <sub>2</sub> and SO <sub>2</sub> levels, such as providing real-time 1-hr AQI information for both pollutants on the DEP web site.	Richard Fields 292-5607	Manager: Anne Arnold -1047, Tech: Anne McWilliams -1697
		<i>Title V / NSR Permits</i>		<b>Senior Program Manager: Dave Conroy -1661</b>
24	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
25	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
26	Revised	Title V renewals: Document the number of expired Title V permits as of Oct. 1, 2013 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



No.	Same New Revised	EPA's MassDEP 2014 PPA Priorities & Commitments List and End of Year (Sep 30, 2014) Progress Report Record P&C List	MassDEP Contacts 617.292.XXXX	EPA Contacts 617.918.XXXX
27	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
28	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
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. (FY'14 OAR NPM Guidance: 2.4.4 Air Monitoring, Activity 1.)	Tom McGrath 727-9015 x318	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> . One near-road NO <sub>2</sub> site to be fully operational by Jan. 1, 2014 in Boston area. 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. (FY'14 OAR NPM Guidance: 2.4.4 Air Monitoring, Activity 2.)	Tom McGrath 727-9015 x318	Tech: Bob Judge - 8387

No.	Same New Revised	EPA's MassDEP 2014 PPA Priorities & Commitments List and End of Year (Sep 30, 2014) Progress Report Record P&C List	MassDEP Contacts 617.292.XXXX	EPA Contacts 617.918.XXXX
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) (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, 2014 (40 CFR 58.15) (FY'14 OAR NPM Guidance: 2.4.4 Air Monitoring, Activity 6.).	Tom McGrath 727-9015 x318	Tech: Bob Judge - 8387
33	Revised	Quality Assurance: Ensure all approved QAPPs are reviewed by November 1, 2013, 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. (FY'14 OAR NPM Guidance: 2.4.4 Air Monitoring, Activity 7.)	Tom McGrath 727-9015 x318	Tech: Bob Judge - 8387
34	Same	Toxics Air Monitoring: Continue operation of the toxics air monitoring sites and enter the data into AQS. (FY'14 NPM Guidance: 2.6.4 Air Monitoring for Toxics, Activities 1 and 3.)	Tom McGrath 727-9015 x318	Tech: Bob Judge - 8387
		<i>Air Toxics</i>		<b>Senior Program Manager: Dave Conroy -1661</b>
35	Revised	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.	Karen Regas 292-5624	Manager: Ida McDonnell -1653, Tech: Susan Lancey - 1656
36	Revised	Continue to provide technical assistance to facilities for the area source NESHAP for reciprocating internal combustion engines.	Karen Regas 292-5624	Manager: Ida McDonnell -1653, Tech: Susan Lancey - 1656
37	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

No.	Same New Revised	EPA's MassDEP 2014 PPA Priorities & Commitments List and End of Year (Sep 30, 2014) Progress Report Record P&C List	MassDEP Contacts 617.292.XXXX	EPA Contacts 617.918.XXXX
38	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
39	Revised	Once the Other Solid Waste Incinerator (OSWI) rule is reconsidered by EPA, submit either a negative declaration letter or a State Plan revision by the required deadline.	Marc Wolman 292-5515	Manager: Ida McDonnell -1653, Tech: Patrick Bird - 1287
40	Revised	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
41	New	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
42	New	If additional funds are available from EPA and agreement has been reached with MassDEP, 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 participation in drafting new state asthma strategies being 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
43	Revised	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

No.	Same New Revised	EPA's MassDEP 2014 PPA Priorities & Commitments List and End of Year (Sep 30, 2014) Progress Report Record P&C List	MassDEP Contacts 617.292.XXXX	EPA Contacts 617.918.XXXX
44	Same	Support EPA's efforts to produce an accurate National Emission Inventory (NEI) for Hazardous Air Pollutants (HAPs). This includes reviewing Massachusetts point source data released for comment under EPA's Risk and Technology Review rulemakings, to the extent that appropriate emissions data is available.	Caroline Ganley 654-6575, Mark Wert 292-5598	Manager: Anne Arnold -1047, Tech: Bob McConnell - 1046
		<b>Objective 1.3: Restore the Ozone Layer</b>		
		No specific PPA related action for the State		
		<b>Objective 1.4: Reduce Unnecessary 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: Gerry Sotolongo - 8311</b>
45	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: Gerry Sotolongo -8311 Tech: Ann Jefferies - 8373
		<i>Source Water Protection</i>	Program Director: Yvette DePeiza 617 292-5857	<b>Senior Program Manager: Maureen McClelland-X1517</b>
46	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>

No.	Same New Revised	EPA's MassDEP 2014 PPA Priorities & Commitments List and End of Year (Sep 30, 2014) Progress Report Record P&C List	MassDEP Contacts 617.292.XXXX	EPA Contacts 617.918.XXXX
47	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
48	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
49	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
50	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
51	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
52	Revised	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 1/1/11 through 12/31/13.	Program Director: Yvette DePeiza 617 292-5857	Manager: Maureen McClelland -1517 Tech: Kevin Reilly - 1694

No.	Same New Revised	EPA's MassDEP 2014 PPA Priorities & Commitments List and End of Year (Sep 30, 2014) Progress Report Record P&C List	MassDEP Contacts 617.292.XXXX	EPA Contacts 617.918.XXXX
53	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
54	Revised	Security/Emergency response; 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.	Program Director: Yvette DePeiza 617 292-5857 Tech: Paul Niman 617-556- 1166	Manager: Maureen McClelland -1517 Tech: Kevin Reilly - 1694
55	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
56	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
57	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
58	Revised	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

No.	Same New Revised	EPA's MassDEP 2014 PPA Priorities & Commitments List and End of Year (Sep 30, 2014) Progress Report Record P&C List	MassDEP Contacts 617.292.XXXX	EPA Contacts 617.918.XXXX
		<i>UIC</i>	Program Director: Yvette DePeiza 617 292-5857	<b>Senior Program Manager: Maureen McClelland -1517</b>
59	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
60	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
61	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 - 1517Tech: Denise Springborg-1681 and Gevon Solomon- 1513
		<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>

No.	Same New Revised	EPA's MassDEP 2014 PPA Priorities & Commitments List and End of Year (Sep 30, 2014) Progress Report Record P&C List	MassDEP Contacts 617.292.XXXX	EPA Contacts 617.918.XXXX
62	Revised	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
63	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
64	Revised	Provide draft updated monitoring strategy to EPA by Dec. 31, 2013 if not completed during FY13, and finalize by April 1, 2014.	Kim Groff 508-767-2876	Manager: Katrina Kipp -8309 Tech: Diane Switzer -9377
65	Revised	Report on outcomes of monitoring activities using FY2013 106 supplemental funding for monitoring by April 1, 2014, and prepare workplan for FY2014 106 supplemental funds by June 1, 2014.	Kim Groff 508-767-2876	Manager: Katrina Kipp -8309 Tech: Diane Switzer -9377
66	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
67	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
		303(d)/305(b)	Kim Groff 508-767-2876	<b>Senior Program Managers: Katrina Kipp -8309 &amp; Carl Deloi -1629</b>
68	Revised	Submit 305(b)/303(d) Integrated Report by April 1, 2014. Submit electronic files for the 305(b)/303(d) Integrated Report upon EPA approval. Update CALM as needed prior to assessments.	Kim Groff 508-767-2876	Senior Program Manager Katrina Kipp -8309 & Carl Deloi -1629



No.	Same New Revised	EPA's MassDEP 2014 PPA Priorities & Commitments List and End of Year (Sep 30, 2014) Progress Report Record P&C List	MassDEP Contacts 617.292.XXXX	EPA Contacts 617.918.XXXX
69	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>
70	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: Carl Deloi - 1581</b>
71	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: Carl Deloi - 1581 Tech: Ralph Abele -1629
72	Same	Continue ongoing WQS activities and work with EPA to resolve outstanding issues.	Kim Groff 508-767-2876	Manager: Carl Deloi - 1581 Tech: Ellen Weitzler - 1582
73	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: Carl Deloi - 1581 Tech: Ellen Weitzler -1582
74	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 2013. (WQ-1c).	Kim Groff 508-767-2876	Manager: Carl Deloi - 1581 Tech: Ellen Weitzler -1582

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75	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: Carl Deloi - 1581 Tech: Ellen Weitzler -1582
		<i>TMDL Development</i>	Kim Groff 508-767-2876	<b>Senior Program Manager: Carl Deloi - 1581</b>
76	Revised	During FY14 establish and submit to EPA for approval 20 TMDLs . 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. Provide a tentative list of water bodies (future substitutions allowed) by 10/30/13. (WQ-8b)	Kim Groff 508-767-2876	Manager: Carl Deloi - 1581 Tech: Andrea Traviglia - 1993
77	Same	("Deleted , as agreed with EPA)		
78	Same	EPA agrees to continue to monitor and report on RI efforts to develop a TMDL for Nitrogen for Narragansett Bay.	Rick Dunn 508-767-2874	Manager: Carl Deloi - 1581
79	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: Carl Deloi - 1581

No.	Same New Revised	EPA's MassDEP 2014 PPA Priorities & Commitments List and End of Year (Sep 30, 2014) Progress Report Record P&C List	MassDEP Contacts 617.292.XXXX	EPA Contacts 617.918.XXXX
		<i>Watershed Approach</i>		<b>Senior Program Manager: Johanna Hunter -1041</b>
80	Same	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 3/15/15.	Kim Groff 508-767-2876	Manager: Johanna Hunter - 1041
81	Same	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 8/31/15. (SP-10, SP-11, SP-12).	Kim Groff 508-767-2876	Manager: Johanna Hunter - 1041
82	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
83	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>
84	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.	Jane Peirce 508-767-2792	Manager: Johanna Hunter - 1041 Tech: MaryJo Feuerbach - 1578

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85	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
86	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 FY14, participate in the NRCS Water Quality Initiative to target EQIP funds to the Palmer River watershed and set aside resources to monitor selected waterbodies. 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
87	Same	<b>Priority-Setting:</b> Target 319 funding toward restoration of priority segments, water bodies or watersheds (e.g., Measure SP-12 watershed commitments) and protection of high priority healthy and threatened waters. Inform EPA of the state's priority-setting methodology (e.g., EPA's Recovery Potential Screening Tool or some other process).	Jane Peirce 508-767-2792	Manager: Johanna Hunter - 1041 Tech: MaryJo Feuerbach - 1578

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88	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> ), 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
89	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 2014 PPA Priorities & Commitments List and End of Year (Sep 30, 2014) Progress Report Record P&C List	MassDEP Contacts 617.292.XXXX	EPA Contacts 617.918.XXXX
90	Revised	Annual Report: 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). Where information is not yet available on load reductions and water quality improvement where implementation is underway, surrogate measures of environmental progress should be used.	Jane Peirce 508-767-2792	Manager: Johanna Hunter - 1041 Tech: MaryJo Feuerbach - 1578
91	Revised	<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
92	Revised	<b>Management Program Update:</b> By September 1, 2014, submit to EPA an updated MA NPS Management Program Plan.	Jane Peirce 508-767-2792	Manager: Johanna Hunter - 1041 Tech: MaryJo Feuerbach - 1578
93	Revised	<b>Watershed-based Planning:</b> Continue to develop watershed-based plans, as required and specified in April 12, 2013, NPS program guidelines. Issue a contract to prepare a new WBP template. Submit one draft nine-element plan to the Region for review, and submit all alternative watershed-based plans to the Region for review and approval.	Jane Peirce 508-767-2792	Manager: Johanna Hunter - 1041 Tech: MaryJo Feuerbach - 1578

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94	Same	<b>On-the-ground Implementation:</b> Continue to implement structural and non-structural BMPs that result in restoration of impaired waters and protection of healthy and threatened waters. The state's approach will align with national NPS guidelines (e.g. 50% 319 funding for on-the-ground implementation).	Jane Peirce 508-767-2792	Manager: Johanna Hunter - 1041 Tech: MaryJo Feuerbach - 1578
95	Revised	<b>Progress and Performance Reviews (formerly Satisfactory Progress Determinations):</b> Participate in ongoing discussions and provide sufficient documentation for the Region to determine progress the state has made in implementing its NPS Management Program. EPA will complete an annual Checklist on Progress and Performance.	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>
96	Revised	Identify and develop state-lead NPDES permits and identify and complete other work-sharing activities for FY 2014. Identify, develop and complete work-sharing and capacity building activities for FY 2014 including development of new MASSDEP NPDES permitting staff members, and continue to work on the development of site specific water quality determinations for aluminum.	Dave Ferris (617) 654-6514	Manager: David Webster -1791
97	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
98	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
99	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

No.	Same New Revised	EPA's MassDEP 2014 PPA Priorities & Commitments List and End of Year (Sep 30, 2014) Progress Report Record P&C List	MassDEP Contacts 617.292.XXXX	EPA Contacts 617.918.XXXX
100	Revised	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
101	Same	Assist EPA in responding to comments received during public comment periods.	Dave Ferris (617) 654-6514	Manager: David Webster -1791
102	Same	Assist EPA in defending NPDES permit appeals	Dave Ferris (617) 654-6514	Manager: David Webster -1791
103	Revised	Assist in the issuance of "priority" individual NPDES permits during FY 14. These permits will be determine in the late months of FY2013 and include, but are not limited to any targeted permits if not issued in FY 2012 or FY 2013 (e.g. GE-Lynn, Gloucester, Suffolk Downs, Taunton, Middleborough, Charles River PCD, South Essex Sewerage District, MWRA Deer Island, PEDDA, Mt. Tom, Pilgrim Nuclear Power Station, West Marlborough, 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
104	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 FY14 assist in the development of the reissued NCCWGP and the DGP, if these are not issued in FY13, as well as the PWTFGP which expires 9/30/14. (WQ-12a).	Dave Ferris (617) 654-6514	Manager: David Webster -1791
105	Revised	If not provided in FY2013, provide state-endorsed procedure for meeting state antidegradation requirements for new and increased MS4 stormwater discharges, to be included in MA small MS4 permits.	Dave Ferris (617) 654-6514	Manager: David Webster -1791
106	Same	Consider joint administration and enforcement of the Phase II MS4 Permit.	Dave Ferris (617) 654-6514	Manager: David Webster -1791



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107	Same	Should MA decide to jointly issue the MS4 GPs: assist in public notice and issuance of new Phase II MS4 general permits; Assist in the review of NOIs and other permit-related documents; Assist in authorizing discharges under new Phase II MS4 GPs, as resources allow.	Dave Ferris (617) 654-6514	Manager: David Webster -1791 Tech: Thelma Murphy - 1615
108	New	MassDEP will support and coordinate EPA's storm water permitting outreach efforts. Plan five MS4 outreach meetings for October 2013 to assist permittees in understanding draft permit conditions of 2013 Draft Small MS4 GP - Charles, Merrimack, Central, Western, and Cape Cod.	Dave Ferris (617) 654-6514	Manager: David Webster -1791 Tech: Thelma Murphy - 1615
109	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
110	Same	Assist in the development of new Phase II Storm Water MS4 GP for issuance if all final GPs are not issued in FY12. Assist with public inquiries regarding the implementation of the new Construction Storm Water GP and Multi-Sector GP.	Dave Ferris (617) 654-6514	Manager: David Webster -1791 Tech: Thelma Murphy - 1615
111	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
112	Revised	Complete regulatory revision to allow electronic public notifications of NPDES permits, if not completed in FY2013. If not promulgated in FY2013, promulgate state rule to allow electronic public notice of minor NPDES permits as opposed to newspaper public notifications.	Dave Ferris (617) 654-6514	Managers: David Webster -1791
113	New	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

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		<i>Wetlands</i>	Lealdon Langley, 617-574-6882	<b>Senior Program Manager: Jackie Leclair -1549</b>
114	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
115	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
116	New	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
117	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
118	New	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
119	Same	Continue implementing wetlands biological monitoring and assessment plan.	Lealdon Langley, 574-6882	Manager: Jackie Leclair -1549 Tech: Beth Alafat -1399

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120	New	The region 1 wetlands program is working toward the following priority outcome in 2014: <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>
121	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
122	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>
123	Revised	Coordinate with MA CZM to implement outreach and enforcement strategies in support of current NDAs (all Massachusetts state waters except for narrow corridor for ferries to transit to Martha's Vineyard). (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>
124	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

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		<i>National Estuary Program</i>	Ann Lowery 292-5846	<b>Senior Program Manager: Lynne Hamjian -1601</b>
125	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
126	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
127	Revised	Participate on Buzzards Bay National Estuary Program Steering Committee and coordinate with MCZM to revise and update the Buzzards Bay CCMP, including incorporation of 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
128	New	Participate in Buzzards Bay NEP Climate Ready Estuaries Project to conduct a vulnerability assessment of wastewater infrastructure and environmental justice communities in the New Bedford Harbor area.	Ann Lowery 292-5846 & David Delorenzo 617 292-5774	Manager: Mel Cote - 1553 Tech: Ann Rodney-1538
129	Revised	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 & David Delorenzo 617 292-5774	Manager: Mel Cote - 1553 Tech: Regina Lyons -1557
130	Revised	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: Margherita Pryor - 1597
		<b>GOAL 3: CLEANING UP COMMUNITIES AND ADVANCING SUSTAINABLE DEVELOPMENT</b>		
		<b>Objective 3.1: Promote Sustainable and Livable Communities</b>		

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		<i>Environmental Justice</i>	Kerry Bowie - 556-1007	<b>Senior Program Manager: Sharon Wells - 1007</b>
131	Revised	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
		<b>Objective 3.2: Preserve Land</b>		
		<i>Sustainable Material Management</i>		<b>Senior Program Manager: Thomas D'Avanzo -1801</b>
132	Same	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.	Greg Cooper 292-5988	Manager: Jeri Weiss - 1568
		<i>RCRA Authorization</i>	James Doucett 292-5868	<b>Senior Program Manager: Mary Sanderson - 1381</b>
133	Revised	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>	James Doucett 292-5868	<b>Senior Program Manager: Mary Sanderson - 1381</b>
134	Revised	Renew TSDF permits at four (4) TSDFs on the 12-15 permit renewal baseline. (HW0)	Albert Nardone 292-5580	Manager: Beth Deabay -1343 Tech: Sharon Leitch -1647

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		UST	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>		
135	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
136	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
137	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
138	Revised	Continue to inspect federally regulated UST facilities at least once every 3 years.	Thomas DeNormandie 617- 292-5763	Manager: Beth Deabay -1343 Tech: Stuart Gray - 1302
139	Revised	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
140	Revised	Continue with implementation of operator training.	Thomas DeNormandie 617- 292-5763	Manager: Beth Deabay -1343 Tech: Stuart Gray - 1302

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141	Revised	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>		
142	Revised	<i>Emergency Preparedness</i>		<b>Senior Program Manager:</b> Carol Tucker -8-1221
143	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	Manager: Steve Novick -1271 Dave McIntyre -1281 Tech: Cosmo Caterino -1264
		<i>RCRA Training &amp; Meetings</i>	James Doucett 292-5868	<b>Senior Program Manager: Mary Sanderson - 1381</b>
144	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>
145	Same	Achieve Human Exposures Controlled Under Current Conditions at three (3) facilities. (CA1).	Jeff Chormann 292-5888	Manager: Daniel Wainberg -1283 Tech: Frank Battaglia -1362
146	Same	Achieve Contaminated Ground Water Migration Under Control at two (2) facilities. (CA2).	Jeff Chormann 292-5889	Manager: Daniel Wainberg -1283 Tech: Frank Battaglia -1362
147	Same	Achieve site-wide Remedy Selection at four (4) facilities.	Jeff Chormann 292-5890	Manager: Daniel Wainberg -1283 Tech: Frank Battaglia -1362

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148	Same	Achieve Construction Complete at four (4) facilities. (CA5).	Jeff Chormann 292-5891	Manager: Daniel Wainberg -1283 Tech: Frank Battaglia -1362
149	Same	Assessment of financial assurance current status for all new remedies.	Jeff Chormann 292-5892	Manager: Daniel Wainberg -1283 Tech: Frank Battaglia -1362
150	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
		<i>LUST</i>	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>		
151	New	Contribute to the national target for reducing the percent of open sites awaiting cleanup at LUST facilities (target is 15%). 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
152	Revised	Contribute to the national target for annual cleanups completed of releases from leaking underground storage tanks (LUSTs) (target is 9,000). Specific number of LUST cleanups completed for Massachusetts in FY14 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>		
		No specific PPA related action for the State		
		<b>GOAL 5: ENFORCING ENVIRONMENTAL LAWS</b>		
		<b>Objective 5.1: Enforce Environmental Laws</b>		



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153	Revised	Submit annual Compliance Plans containing descriptions of the state's compliance, assistance and innovative programs, including projections for inspections and other priority activities. See "FY2014 Guidance for Compliance and 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: Sam Silverman -1731
154	Revised	Submit annual 2014 End of Year report on Compliance, assistance and innovation program accomplishments, activities and results.	Suzi Peck - 292 - 5870 & Sue Figelman 556-1032	Manager: Sam Silverman -1731
155	New	Deleted per EPA		
156	Same	Enter/send information necessary to satisfy the inspection, testing, compliance monitoring, and enforcement minimum data requirements (MDRs) to EPA's national AFS data system at least once every 60 calendar days (as required by the ICR). (CAA 07).	Dikran Kaligian 556-1022	Steve Rapp -1551
157	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
158	Revised	Continue implementing EPA's Compliance Monitoring Strategy, including FCE's at agreed upon number of Title V and Synthetic Minor (SM80) per year and Minor facilities, Review all Title V Compliance Certifications and CEM reports. Number of inspections may need to be re-negotiated with EPA-NE (CAA06).	Dikran Kaligian 556-1022	Manager: Steve Rapp -1551
		EVAULATION, REPORTING & QUALITY ASSURANCE		
		<i>Re-Opener Clause</i>	Doug Fine - 292-5792	<b>Senior Program Manager: Lois Adams- 1591</b>

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159	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>
160	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
161	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
		<i>QMP QAPP</i>	Deneen Simpson 292-5906	<b>Senior Program Manager: Gerry Sotolongo -8311</b>
162	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: Gerry Sotolongo -8311 Tech: John Smaldone -8312
163	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: Gerry Sotolongo -8311
164	Revised	Update the State Quality Assurance Quality Assurance Project Plan inventory list.	Deneen Simpson 292-5906	Manager: Gerry Sotolongo -8311 Tech: John Smaldone -8312

**Performance Partnership Program Budget – Preliminary Budget for Federal Fiscal Year 2014**

	<u>FEDERAL BUDGET</u> <u>FFY 2014</u>
PERSONNEL	\$ 5,756,541.00
FRINGE BENEFITS	1,499,121.00
TRAVEL	52,290.00
EQUIPMENT	0.00
SUPPLIES	58,163.00
CONTRACTUAL	2,118,448.00
CONSTRUCTION	0.00
OTHER	108,628.00
<b>TOTAL DIRECT</b>	<b>\$ 9,593,191.00</b>
INDIRECT CHARGES	3,573,690.00
<b>TOTAL BUDGET</b>	<b>\$13,166,881.00</b>

FFY2014 Preliminary Budget is projected at FFY 2013 funding level.