

**Massachusetts Department of Environmental Protection
Program Plan/
Performance Partnership Agreement
Federal Fiscal Year 2013-2015 &
One-Year Workplan for FFY13**

FINAL
October 2012

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

This document is the Performance Partnership Agreement (PPA) between the Massachusetts Department of Environmental Protection (MassDEP) and the United States Environmental Protection Agency (EPA) - Region I for Federal Fiscal Years 2013 -2015 (10/1/12–9/30/15). It is also MassDEP's Annual Program Plan and Year-One Workplan under the PPA for Federal Fiscal Year 2013 (10/1/12 –9/30/13).

The Program Plan/PPA Work plan outlines the commitments that MassDEP has made to EPA Region I for FFY13 under the first 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 FFY13. The FFY 2013-2015 PPA may be found at <http://www.mass.gov/dep/about/priorities/ppahome.htm>.

This final Work Plan is an agreement resulting from negotiations between various parties from MassDEP and EPA Region I over the summer and early fall of 2012. The Work Plan consists of MassDEP's 3 Year Strategic Priorities as well as priorities of the Executive Office of Energy and Environmental Affairs (EEA) and the New England region's environmental Commissioners; Highlights of MassDEP's 1 year Priorities, Core Functions Initiatives and Activities; the final modified "Priorities and Commitments" list; MassDEP reporting Requirements overview; the FFY13 Projected Budget ;and the confidential final compliance and enforcement inspection and targeting initiatives. This agreement shall remain in effect until September 30, 2015, unless amended by mutual consent.

Ken Kimmell
Commissioner
Massachusetts Department of Environmental Protection

Date

Curt Spalding
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US Environmental Protection Agency – Region I

Date

Massachusetts Department of Environmental Protection Program Plan/Performance Partnership Agreement Work Plan FFY2013-2015

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**Massachusetts Department of Environmental
Protection
Program Plan/Performance Partnership
Agreement FFY2013-2015**

Introduction

This document is the Massachusetts Department of Environmental Protection's (MassDEP's) Program Plan for Federal Fiscal Year 2013 (10/1/12 – 9/30/13). It is also the Performance Partnership Agreement (PPA) between MassDEP and the United States Environmental Protection Agency (EPA) for Federal Fiscal Years 2013-2015 (10/1/12 -9/30/15). This plan includes discussion of programmatic priorities to be carried out under the 3-year (FFY13-FFY15) PPA between the two agencies. This combined MassDEP Program Plan and MassDEP-EPA PPA Workplan also provides a statement of the goals, objectives, and activities that will be the framework for MassDEP's program-specific work for FFY13.

MassDEP's 3-Year Strategic Priorities **(FFY 2013-2015)**

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.

Some of MassDEP's 3-Year strategic priorities are driven by critical environmental and public health needs that warrant increased focus. Other priorities are needed to address the growing imbalance between the agency's resources and its workload.

MassDEP's major strategic initiatives for the next 3 years will include the following:

1. Innovation and Reform

- a. *Regulatory Reform:* Budget constraints have forced re-evaluation of old methods and driven reform and innovation. MassDEP has been working on a broad Regulatory Reform Initiative and released the Final Action Plan for Regulatory Reform on March 5, 2012. The goal of this far-reaching effort is to maintain the agency's high standards for environmental protection with the present level of staff, which has been reduced by more than 30 percent during the last decade. This initiative also complies with the 2010 Act Relative to Economic Development Reorganization, which requires Massachusetts state agencies to review existing regulations for efficiency improvements, and is designed to remedy duplicative or redundant permitting, encourage environmentally beneficial projects, pare down MassDEP oversight of low-impact activities, and free up staff to focus on high priority items, including water body monitoring, inspections and enforcement, and implementation of the federal Clean Air Act. In FY13 MassDEP will finalize the regulation and policy groundwork needed, and then in late FY13 and beyond the agency

will implement the full suite of reforms that will further improve agency efficiency while providing equal protection.

- b. *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. MassDEP launched a major initiative to transform the agency's outdated information technology (IT) systems. The goals of the Information Technology Transformation Initiative 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 are jointly pursuing the substantial multi-year capital funding needed to for the design and implementation of this massive overhaul. The target is to obtain the funds to begin work in earnest in mid-FY13.
2. **Advancing Clean Energy through MassDEP's Day-to-Day Work via 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.

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.)
- Provide assistance & support for siting renewable energy projects via the Clean Energy Support Teams.
- Promote energy efficiency at sites and facilities that MassDEP regulates.

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

In close coordination with our sister agencies, MassDEP will 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 that will require a 10% reduction in emissions of carbon dioxide from electric power generators by 2018 . 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.

- 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*. In addition, MassDEP will be working with EEA and the Massachusetts Climate Change Adaptation Advisory Committee to evaluate climate change adaptation strategies,

4. **Improvements to Air Quality**

MassDEP will continue work on its State Implementation Plan (SIP) for attaining the National Ambient Air Quality Standards (NAAQS) for ozone, and our regional haze plan while maintaining attainment of the other National Ambient Air Quality Standards (NAAQS): Carbon Monoxide (CO), Lead, Sulfur Dioxide (SO₂), Nitrogen Dioxide (NO₂), and Particulate Matter (PM). In addition, MassDEP will continue to control toxic air pollution.

- a. *Ozone Attainment:* Attaining and then maintaining the Ozone standard will involve continuing to develop and implement programs to control nitrogen oxides (NO_x) and volatile organic carbon (VOC) pollutants which are the precursors to ozone, and will involve working with the Ozone Transport Commission to

minimize ozone transport into Massachusetts. Programs that help MassDEP to reach these goals include tail pipe emission control inspection and maintenance programs, limits on VOCs in consumer and building maintenance products and further emission reductions at combustion sources.

- b. *Regional Haze Attainment:* The regional haze standard must be attained nationwide by 2064, with the first increment of progress to be achieved by 2018. Massachusetts will continue to work with the Mid-Atlantic-Northeast Visibility Union (MANE-VU) states on regional strategies. Many of the measures taken to control ozone and fine particulates help to control regional haze. In addition, Massachusetts is implementing activities outlined in the Massachusetts Regional Haze Plan submitted to EPA in August 2012.
- c. *Air Toxics:* MassDEP will continue to reduce air toxics emissions with particular attention on mercury and diesel emissions. In addition, we will continue to implement anti idling programs and implement federal Maximum Achievable Control Standards for major stationary and area air pollution sources.

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 end of 2013, and to then fully implement in the follow years. We 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 defining “safe yield” and “stream flow criteria.” We’re looking to finalize the framework and to continue to test implementation of the framework via pilot programs a four communities. In 2013, these pilots will provide good data and practical implementation experience that will guide us forward as we start writing new regulations.
- 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 the coming year, MassDEP will continue partnering with the communities, EPA, and other interested stakeholders to find and implement cost-effective solutions.

- 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 2012 and 2013, 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, 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 lower-value added 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. Solid Waste Management:

- a. *Maximizing Composting, Recycling and Reuse:* MassDEP is forging a 21st century approach to solid waste using strategies such as source reduction, recycling, composting, and reuse that minimize the amount of waste generation and maximize the amount of materials that are returned to productive commerce. The end result reduces to the maximum extent feasible the amount of waste disposed. MassDEP will continue to further expand recycling and materials re-use which in turn will help foster growth in green jobs statewide.
- b. *Minimizing the amount of solid waste disposed:* Unlocking the hidden energy value of waste and other organics is a priority for MassDEP. MassDEP will continue to explore the potential to convert waste that cannot otherwise be recycled or reused into energy, creating additional economic development opportunities. We are working to change statutes, regulations, and procedures as needed to attain these goals, including implementing waste bans such as a commercial organics disposal ban. The Green Communities Act established new renewable energy credits, and

required that a share of the proceeds be used to fund waste reduction activities. We will be using the proceeds of the sale of these energy credits sold by municipal waste combustion facilities to provide financial assistance for municipal and commercial recycling programs and recycling market development.

- c. *Beneficial Use from Organics:* In effort to pull organic waste out of the waste stream and put it to productive reuse in anaerobic digesters, MassDEP will finalize new regulations to streamline the permitting process for these facilities, which produce a biogas that can power generators, heat buildings, and result in reduced greenhouse gas emissions. MassDEP will help facilitate sites for anaerobic digestion on state land for pilot projects with a goal to have one or more permitted by 2013, and to have the waste ban referred to above in place by 2014 for large food waste generators which will create a market for these facilities.
- d. *Implement new tools to improve solid waste management facilities, including enhanced third-party inspections:* Under the Regulatory Reform Initiative, MassDEP will expand upon the solid waste program's existing use of 3rd party inspections, reviews, and/or audits to allow the agency to focus its staff on highest priority activities that will benefit environmental compliance. This will enable MassDEP to require certain facilities or activities to undergo review more frequently than MassDEP's resources currently allow. These 3rd party reviews can identify compliance issues for prompt correction and can also identify conditions that require action to avoid violations. MassDEP will work with stakeholders to design a program that creates incentives to identify and promptly correct issues, and supports high compliance levels.

7. Cleanup of Contaminated Sites:

- a. *Continue to implement the multi-agency Massachusetts Brownfields Support Teams:* The Brownfields Support Teams Initiative, a multi-agency pilot program that provides municipalities (and potential developers) with coordinated advice, funding and technical assistance to facilitate Brownfields redevelopment, gives MassDEP another tool to use while shepherding complex projects through the redevelopment process.

As we work to reinvigorate historic sites and neighborhoods - often in urban areas across the Commonwealth - we also have an opportunity to advance our climate change and energy priorities.

- b. *Develop and implement a strategy for streamlining and simplifying forms, notices, and processes for cleanup of hazardous waste sites:* Under MassDEP's Regulatory Reform Initiative, the agency will finalize regulations that streamline and improve various aspects of the current, semi-privatized waste site cleanup program. Aspects of this include simplification of the required elements for the deed restrictions put in place to limit future use of properties where some amount of residual contamination remains after cleanup (known as "Activity and Use Limitations" or AULs). This effort will involve development of simplified forms and streamlined public notice procedures to facilitate simpler and more understandable forms of restrictions, and will also focus on increasing availability of on-line information about recorded use limitations. In addition, MassDEP will streamline the numeric site ranking system, and the Tier Classification and permitting processes presently used for hazardous waste sites so MassDEP may focus on priority cleanup sites while improving efficiencies for the Potentially Responsible Parties.

8. **Enhanced Preparedness and Emergency Response:** One of MassDEP's priorities is to protect public health and the environment through effective response to emergencies and other time-critical conditions, including those resulting from oil or hazardous material releases. We also recognize the need to empower local emergency responders to take action in the event of an emergency in their communities. MassDEP will continue to implement a number of strategies to enhance our environmental/emergency preparedness and to support local emergency responders, including:

- a. *Enhancing coordination* within the Commonwealth's Incident Command Structure.
- b. *Continuing to participate in drills* with EPA, Coast Guard and Massachusetts Homeland Security staff.

- c. *Continuing to develop MassDEP's Emergency Operations Center* to integrate and exchange information with other agencies that respond to significant incidents.
- d. *Continuing to refine, and optimize operations of MassDEP's Field Assessment and Support Team (FAST)*, including its primary asset, a 27-foot long mobile laboratory vehicle which has improved the agency's ability to generate and evaluate data in the field and to support and enhance routine environmental assessment activities, enforcement efforts and emergency response operations.
- e. *Anticipating events and patterns likely to occur as a result of climate change* and proactively encouraging measures to reduce detrimental impacts.

9. **Compliance Assurance:** Despite 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 FY13, 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.
- 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. For example:
 - a. Use remote sensing, aerial surveillance and digital mapping and other innovative non-compliance detection strategies and equipment;
 - b. Link inspectors in the field with centralized facility databases and digital maps; and
 - c. Automate the reporting analysis of facility discharge and environmental monitoring data and the generation of C/E documents.
- When violations are discovered, take consistent, appropriate and timely enforcement action to:
 - a. Deter non-compliance and ensure a level playing field by making non-compliance substantially more costly than compliance;
 - b. Require violators to cease actions impacting the environment or public health, and to restore impacted environmental resources; and
 - c. Capitalize on opportunities to induce the regulated community to permanently reduce pollution and adopt environmental management systems, and establish best management practices

10. **Permitting Assistance, Support, and Ombudsmanship:**

In November 2011, MassDEP established the Permitting Assistance and Management Office (PAMO) to provide additional assistance in

navigating the MassDEP permitting process or expediting a decision that is business-critical. The Permitting Assistance and Management Office will provide help when project proponents:

- Are proposing a large, complex, or cutting-edge facility or project that will require permitting coordination among various local, state and federal agencies, or across multiple MassDEP regions.
- Want to take advantage of Fast Track Permitting to accelerate review of your facility or project.

Ultimately, everyone benefits when state environmental approval(s) are received in a predictable and timely way. In addition to increased coordination on priority permits, work plans are being developed to enhance web-based permitting assistance, promote pre-application meetings, create a database to track key permit assistance activities, and develop region-specific permit assistance outreach to Massachusetts.

11. **Toxics/Emerging Contaminants:** MassDEP will contribute to national and state cutting-edge research and policy development on toxic chemicals. A key component of our work in the next 3 years will be to collaborate with federal agencies to facilitate appropriate federal action on toxics and emerging contaminants. In addition, MassDEP will be implementing other state-led initiatives and programs to manage priority toxic contaminants. Specific activities will include:

- a. Provide technical assistance, outreach and education
- b. Recommend standards and guidelines in air, water and soil (including updating/implementing air toxics guidelines)
- c. Continue to work at state, regional, national and international levels to reduce mercury in the environment
- d. Maintain research and respond to issues on emerging contaminants (such as Pharmaceuticals/Personal Care Products, Trichloroethylene, tetrachloroethylene, perchlorate...)
- e. Continue to implement the reporting and toxics use reduction and conservation planning requirements as refined in the 2008 *Toxics Use Reduction Act* (TURA) amendments

12. **Hazardous Waste Management:** MassDEP has been successfully implementing the program that ensures that hazardous wastes are

properly managed at the site of generation and safely transported to licensed, well run Treatment, Storage and Disposal Facilities (TSDFs). Over the next few years we will be continuing to use a combination of assistance, reporting, inspections and enforcement to ensure that hazardous waste generators, transporters and TSDFs continue to comply with program requirements.

13. Internal Management Priorities: MassDEP internal management and administrative priorities for the next three years include:

- Enhanced evaluation and improvements to the agency's activities and processes
- Implementing MassDEP's personnel succession planning
- Providing enhanced opportunities for professional training of staff.
- Improved management of documents for space reduction and cost savings
- A new space for the agency's Central Regional Office which is greener and more efficient

FFY13 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 FFY2013 include:

- Major Information Technology (IT) Redesign & Upgrade: Obtain from Commonwealth's Information Technology Division the capital funding for the multi-year IT redesign that was scoped in early 2012, and then begin first-year implementation once funding is in place.
- Regulatory Reform: Finalize and implement regulatory and policy changes outlined in MassDEP's 2012 Action Plan for Regulatory Reform, and develop and implement any additional regulatory reforms which the agency has identified since the completion of

the 2012 Action Plan. These reforms include expanded utilization of regulatory tools like general permits and self-certifications, and they are intended to satisfy the regulatory reform mandate required of all state agencies under the Economic Development Reorganization Act of 2010 and to streamline processes, enhance efficiency, and align workload with resources.

- Clean Energy and Climate Protection: Continue Global Warming Solutions Act implementation, continue progress on the Regional Greenhouse Gas Initiative, and continue implementation of the Clean Energy Results Program to encourage and facilitate clean energy (including finalizing regulatory changes to support anaerobic digester siting and identifying state lands well-suited for anaerobic digestion pilots; enhancing tools to support clean energy on environmentally challenged lands; expanding energy management programs for wastewater and drinking water treatment plants; and revising air guidelines for noise from wind turbines);
- Solid Waste: Continue to build infrastructure to support collection of commercial organics in order to divert those materials from the disposal stream and to harvest beneficial energy via Anaerobic Digestion;
- Clean Air: Continue to focus on priority air pollution issues, including striving to meet the national standard for ozone, as well as focus on regional haze and fine particulate matter;
- Water Resources: Complete the municipal pilot projects, and then implement the Safe Yield and Streamflow Criteria framework under the Commonwealth's Sustainable Water Management Initiative;
- Brownfields: Continued implementation of the Commonwealth's multi-agency "Brownfields Support Teams," including initial progress on the new BST sites that will be announced in the fall of 2012.

FFY13 Collaboration Priorities of the New England State Environmental Commissioners:

In addition to MassDEP's 3-year strategic priorities, and the annual priorities for the agency from EEA, there are priority areas where the six New England state environmental commissioners hope to collaborate each year. MassDEP Commissioner Kimmell collaborates with the other New England state environmental commissioners where such joint efforts will help advance the New England state's highest environmental priorities. The key opportunities for NE commissioner collaboration for FFY13 will include:

- Federal Funding for States: 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 FFY13.
- Improving State and EPA Practices: The New England commissioners will work together with EPA Region I to share best practices for managing environmental programs under current budget constraints, including 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 consideration of efficiencies possible from regionalization (e.g. water and air monitoring and modeling activities).
- Regional Data to Support Expanded Construction & Demolition Waste Recycling: The New England states will work together to implement common terms and definitions for the Construction &

Demolition (C&D) waste stream, and to periodically gather and share data on C&D waste management practices.

- Regional Effort to Unify the Approach to Managing Mildly Contaminated Soils: Among the NE state environmental and public health agencies, there is variation of management standards for soils that are mildly contaminated. This variation causes challenges for project proponents as well as for agency personnel when these soils are transported across jurisdictions (or when one project straddles multiple jurisdictions). Under the leadership of the NE commissioners, the NE state environmental agencies are expanding efforts to unify the regulatory framework for managing mildly contaminated soils across the waste programs, site cleanup programs and public health programs in the NE states.
- Establishing a Congressional Caucus on Northeast States Natural Resource Issues: The NE Commissioners are attempting to establish a 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 has taken the lead on this effort for the NE states, and NEIWPCC is collaborating with its sister associations the Northeast Waste Management Officials Association (NEWMOA) and the Northeast States for Coordinated Air Use Management (NESCAUM).

The New England state environmental commissioners, as well as other state personnel and the New England 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 (FFY13):

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;
 - Participate in 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;

propose and adopt regulations by December 2012 that support the 2020 Clean Energy and Climate Plan and 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.
- Low Emission Vehicle (LEV) Program Revisions: Revise LEV program regulations by December 2012 to be consistent with California Air Resources Board (CARB) standards, which includes:
 - GHG standards for model year 2017-2025 vehicles
 - LEV III tailpipe standards for model year 2015 -2020 vehicles
 - Zero emission vehicle requirements for model years 2016 and beyond
- 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, 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; collaborating

with EPA on outreach and training on efficiency and renewable generation in new and upgraded plant designs; and implementing creative financing for energy related improvements for these plants.

- Facilitate clean energy development through expedited permitting.

Ambient Air Quality Protection

- Staffing: Complete actions to add four additional “Full Time Equivalent” staff over and above the number of air pollution control staff on board as of October 2011 using existing federal air grant funds in order to accomplish federal commitments.
- 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 and PM_{2.5}
 - Submit the Boston and Lowell 10-year Carbon Monoxide maintenance SIP .
 - 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.
- Air Emissions Inventory: Develop the 2011 emissions inventory,
- 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 FFY13:
 - Municipal Waste Combustor Rule
 - Adhesives and sealants
 - 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.
 - Depending on the status of CAIR and CSAPR pending court ruling, replace the existing MassCAIR rule that relied on participation in the EPA-run CAIR emissions trading program with equivalent requirements in order to prevent “backsliding” – increases in allowable emissions -- at the sources that are covered by the MassCAIR rule but will no longer be included in EPA’s emissions trading program due to the terms of the Cross-State Air Pollution Rule (CSAPR).
 - Analyze the air quality impacts of phasing out Stage II vapor recovery program and submit SIP revision and regulations.
- 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 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.)
 - Revising the asbestos program regulations and oversight strategies to focus on the highest priority asbestos emissions.
 - Conducting inspections of asbestos removal and demolition actions.
 - 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.
 - Site a new near-road NO2 monitor in Boston.
 - Complete 1-year Nantucket lead monitoring and determine any future monitoring needs.
- “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 program strategy to improve the quality and quantity of our water resources.
- Once finalized, the framework will be translated into implementation documents, including draft regulations for the Water Management Act Program in FY2013.

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 re: 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 sewered communities.
- Enhanced Utilization of Water Resource Data – Continue to work on expanding statewide a technological interface drawing on geographic information system (GIS) mapping data, SSO reports, and archives of executed enforcement documents to evaluate vulnerable areas and target enforcement efforts.
- Assist with Issuance of Federal National Pollutant Discharge Elimination System (NPDES) Permits – Assist EPA in issuing permits, enforcing the permit limits. Continue efforts to streamline permit issuance with EPA.
- Publicly launch 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.
- 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 be 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 new general permit for Laundromats discharging non-sanitary (classified as “industrial”) wastewater to the ground.
- Continue to work with Department of Agricultural Resources to develop standard operating procedures for farms and other agricultural facilities for the handling and disposal of wastewaters (wine, beer, milk, cheese & yogurt product etc) in order to protect groundwater.
- Industrial Wastewater Sewer Permitting – Subject to regulatory reform recommendations, continue accepting IWW sewer permit applications as they come in and continue responding to POTW requests for more formal reviews of certain applications (there is no formal certification process for POTWs without EPA-approved Industrial Pretreatment Programs).
- 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 be offered again beginning in September 2012.

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 2013 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, 2013.

- 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 FFY2013 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 – Fully implement 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.
- Certification Programs for Photoprocessors and Industrial Wastewater Holding Tanks -- Continue implementation of both programs, including reducing photoprocessor certification frequency
- Implement the recently transferred 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.

For more detailed information and results of MassDEP's water-related workplans for FFY13, see the Bureau of Resource Protections "Priorities and Results" at <http://www.mass.gov/dep/water/priorities/epphome.htm>

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.
- 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.
- As resources allow, complete the migration to an on-line file submittal and review system for more than 35,000 waste sites as scanned copies of site-related paper files dating back to the early 1980s through a new

File Viewer, including finish indexing more than 25 million pages of information currently stored in MassDEP Region Offices.

- 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 current regulations and practice.
- Develop technical guidance on Light Non-Aqueous Phase Liquid (LNAPL) to support the regulatory revisions 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 including cross-Bureau and interagency planning for Publicly Owned Treatment Works (POTW) and Public Water Supply (PWS) incidents.
 - 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. Train staff and incorporate changes to criteria/procedures in response to MCP amendments. 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 regulatory revisions to the Massachusetts Contingency Plan (MCP) related to vapor intrusion, AULs, Tier Classification, permits, LNAPL, Numerical Cleanup Standards/Reportable Concentrations and other issues.
- 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).
- Review EPA-developed Optimization Reports for the Groveland Wells, Baird and McGuire, and Silresim NPL sites and evaluate report recommendations for implementation. Exit strategies will be developed based on the Optimization Reports. Modifications to

incorporate clean energy and energy reduction strategies will also be evaluated for implementation.

- Finalize the listing of two sites to the NPL (Creese & Cook and Walton & Lonsbury). 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
 - Developing 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: approve updated waste ban plans
- Solid Waste Master Plan Finalization and 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 recycling rate through limited assistance programs, including "Pay as You Throw" municipal waste management programs and programs to enhance collection
 - 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 at a minimum acceptable level.
- 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.
- As part of routine solid waste management facility inspections, conduct compliance assessment and enforcement regarding disposal bans on for certain types of recyclable wastes.
- Administer Class II Recycling Program Permits, including ensuring 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 Anaerobic Digestion and organic conversion regulations.
- 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.
- 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

Goal 5: *Enforcing Environmental Laws*

Compliance Assurance Targets & Significant Activities for FFY 2013:

Significant planned Compliance Assurance activities include:

- Alternative Compliance Strategy: Work with EPA to finalize 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.
- 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.
 - Implement EPA's State Review Framework (SRF) recommendations, as appropriate.
- Environmental Results Program (ERP) Reporting Enforcement: Focus C&E efforts on reporting requirements for ERP sectors (drycleaners, printers, dentists, source registration).

- 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.
- Wastewater Discharges: MassDEP plans to undertake a number of specific initiatives related to wastewater, including:
 - Cape Cod Groundwater Discharges: 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.
 - WW Pump Stations: MassDEP's Northeast Office has been assessing SSO events, and identified pump station failure has a significant cause. The region will focus on inspections on targeted pump stations.
- 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.

Urban Compliance Assurance Initiative: MassDEP will complete two pilot efforts, that have identified compliance and enforcement resources on two urban communities with a high concentration of facilities and activities that can result in environmental impacts.

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.
- Subject to a potential agreement among the New England States and OECA, develop an alternative compliance strategy for implementation of delegated programs.
- Develop Site Cleanup Guidance, including guidance on Activity and Use Limitation, LNAPL and Clean Energy Development on Contaminated Lands.

- Provide ongoing training to Licensed Site Professionals and other program stakeholders, including 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.

FFY13 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) through a broad range of activities designed to achieve greater environmental protection by facilitating the siting and development of energy efficiency and renewable energy. 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 will include, but not be 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.
- 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; completing Contaminated Sites Profile List; conducting outreach to potential energy developers and training/outreach to LSPs.

- Developing a streamlined pathway for the composting/anaerobic digestion of source-separated organics to generate methane for fuel in combined heat and power operations.
- 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 IT overhaul 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

- 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.
- As a result of diminishing resources/budgets, look for more opportunities to gain efficiencies by centralizing the coordination and implementation of EP/ER/HS activities."

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
- Oversight and coordination with federal and state agencies on assessment and remediation of the New Bedford Parker Street site and New Bedford Harbor.
- 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 FY13:

- Lease and associated build-out activities for MassDEP's Central Regional Office
- Completing mandatory staff training activities
- Enhancing 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
- Run a 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 2011 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 2011.

- 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 reports will be submitted in summer 2013

2011 Update to the National Emission Inventory: MassDEP will submit the 2011 comprehensive inventory of multiple pollutants; include ozone precursors and particulate matter by December 31, 2012.

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 31st, 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 CRF Part 35 Subpart O, MA DEP is required to submit the following under this CA: Quarterly Progress Reports, Financial Status Reports, MBE/WBE Reports, and Property Inventory Reports, if applicable.

Brownfields Reporting Outside the PPA

Brownfields 128A Cooperative Agreement: This quarterly report includes activities listed in our approved grant related to establishing and/or enhancing the program elements contained in the 2002 federal Brownfields legislation, and to developing/maintaining the required public record. We also report on site selection for new Brownfields Site Assessments and do site-specific assessment and cleanup work.

RCRA Permitting Information

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

Enforcement and Compliance Reporting Outside the PPA

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

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

OES Information Needed from MA DEP

RCRA Compliance Program Required Reports /Information

- EOY Report per the PPA
- Data Entry and Maintenance of RCRA Info for all RCRA Activities

- State specific priority write ups where substituted in lieu of core program activities distributed to the States (e.g., 20% generator coverage, etc.)

Water Compliance Program Required Reports/Information

- NPDES Minors Reporting – 40 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 28th. 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 CFR 35.115).

No.	Same New Revised	EPA's MassDEP 2013 PPA Priorities & Commitments List and End of Year (Sep 30, 2013) Progress Report Record (note: #s parenthesis are a crosswalk to last year's P&C List)	MassDEP Contacts 617.292.XXXX	EPA Contacts 617.918.XXXX	Sep 30, 2013 End of Year Status	Sep 30, 2013 Comments or Highlights
		GOAL 1: TAKING ACTION ON CLIMATE CHANGE AND IMPROVING AIR QUALITY				
		Objective 1.1: Address Climate Change				
		<i>GHG</i>				
1	Same	Participate in NESCAUM's Regional Adaptation Planning efforts including GEOSS/AMI project.	Kathy Baskin, EEA	Manager Cynthia Greene 1813, Tech: Norm Willard -1812; Reginna Lyons - 1557		
		<i>GHG Permitting</i>				
2	Same	Work with EPA to develop state PSD and 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>				
3	Same	Work with EPA on the implementation of the Greenhouse Gas Reporting Rule and analysis of the reported data. Activities may include: 1) reviewing a preliminary list of MA facilities subject to reporting rule; 2) assisting EPA in notifying facilities potentially subject to the rule; 3) answering and/or directing questions from facilities on the rule; 4) helping EPA analyze and do quality assurance on the reported data, etc.	Christine Kirby 292-5631	Manager: Cynthia Greene -1813, Tech: Shutsu Wong -1078		
4	Same	Work with EPA and the Bureau of Ocean Energy Management Regulation and Enforcement on permits, rules and reporting for offshore energy development.		Manager: Cynthia Greene -1813, Tech: John Moskal -1826		
5	Revised	Continue roundtable work enhancing drinking water and wastewater treatment energy improvements with current EPA funding until end of FY12. EPA and MassDEP will continue to support this work in FY13.	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>				
6	Same	Continue to implement the MA Rideshare program	Christine Kirby 292-5631	Manager: Anne Arnold -1047, Tech: Gary Rennie -1525		
7	Same	Through the Northeast Diesel Collaborative, promote programs to improve fuel efficiency and reduce emissions from transportation and goods movement such as EPA's SmartWay Transport Partnership and EPA's Clean Ports USA program. (OTAQ 04)	Christine Kirby 292-5631	Manager: Anne Arnold -1047, Tech: Abby Swaine -1841		
		Objective 1.2: Improve Air Quality				
		<i>Ozone, PM_{2.5}, PM₁₀ and CO</i>				
		Senior Program Manager: Dave Conroy -1661				
8	Revised	Participate in EPA's AIRNOW program. This includes: 1) Submitting ozone, PM _{2.5} and other real-time pollutant data to the Data Management Center; 2) Providing ozone and PM _{2.5} 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.	Richard Fields 292-5607	Manager: Anne Arnold -1047, Tech: Anne McWilliams - 1697		
9	Revised	Develop 2011 periodic emission inventory estimates.	Ken Santlal 292-5776	Manager: Anne Arnold -1047, Tech: Bob McConnell -1046		

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10	Revised	Submit 2011 emissions data to EPA's NEI by December 31, 2012.	Mark Wert 292-5598	Manager: Anne Arnold -1047, Tech: Bob McConnell -1046		
11	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 Eileen Hiney 292-5520 or Marc Wolman 292-5515	Manager: Anne Arnold -1047, Tech: David Mackintosh - 1584		
13	Same	Submit a negative declaration for the following CTGs: -Automobile and Light-Duty Truck Assembly Coatings.	Eileen Hiney 292-5520 or Marc Wolman 292-5515	Manager: Anne Arnold -1047, Tech: David Mackintosh - 1584		
14	Revised	Submit rules relied on in 8-hour attainment demonstration, including rules limiting emissions from asphalt paving and adhesives & sealants.	Eileen Hiney 292-5520	Manager: Anne Arnold -1047, Tech: David Mackintosh - 1584		
15	Revised	Adopt and submit CAIR-Replacement Rule.	Sharon Weber 556-1190	Manager: Anne Arnold -1047, Tech: Alison Simcox -1684		
16	Same	Complete and submit annual I/M reports to EPA. (OTAQ 06)	Christine Kirby 292-5631	Manager: Anne Arnold -1047, Tech: Ariel Garcia -1660		
17	New	If the State plans to discontinue its Stage II Vapor Recovery Program, work with EPA to develop an approvable SIP revision.	Eileen Hiney 292-5520	Manager: Anne Arnold -1047, Tech: Ariel Garcia -1660		
18	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	Continue to participate in Northeast Diesel Collaborative to advance state and regional programs to reduce diesel emissions.	Christine Kirby 292-5631	Manager: Anne Arnold -1047, Tech: Cyndi Veit -1666, Gary Rennie -1525, John Rogan-1645		
20	New	Submit an infrastructure SIP for the 2008 ozone standard.	Eileen Hiney 292-5520	Manager: Anne Arnold -1047, Tech: Richard Burkhart - 1664		
21	New	Submit items committed to in the PM _{2.5} infrastructure rulemaking. These include SIP revisions for: 1) revised air quality standards regulation, and 2) conflict of interest statute.	Eileen Hiney 292-5520	Manager: Anne Arnold -1047, Tech: Alison Simcox -1684		
		<i>NO₂, SO₂ and Pb</i>				
22	Same	Submit final lead NAAQS infrastructure SIP to EPA.	Eileen Hiney 292-5520	Manager: Anne Arnold -1047, Tech: Bob McConnell -1046		

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23	Revised	Submit infrastructure SIP for the one hour NO ₂ standard by January 22, 2013.	Eileen Hiney 292-5520	Manager: Ida McDonnell -1653, Tech: Donald Dahl-1657		
24	New	Submit infrastructure SIP for the one hour SO ₂ standard by June 2, 2013.	Eileen Hiney 292-5520	Manager: Ida McDonnell -1653, Tech: Donald Dahl-1657		
25	Revised	Work with EPA to develop a plan to ensure that the 1-hr SO ₂ standard is being attained throughout the state. Initial focus of the plan should be areas surrounding the very largest existing SO ₂ sources.	Eileen Hiney 292-5520	Manager: Ida McDonnell -1653, Tech: Donald Dahl -1657		
26	Revised	Develop a reasonable method of notifying the public of elevated NO ₂ and SO ₂ 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>Regional Haze</i>		Senior Program Manager: Dave Conroy -1661		
27	Same	Participate in the modeling activities of the Ozone Transport Commission (OTC) and in the northeast regional haze planning organization Mid-Atlantic and Northeast States Visibility Union (MANE VU) to ensure that Massachusetts' ozone and Regional Haze modeling obligations are appropriately addressed.	Eileen Hiney 292-5520	Manager: Anne Arnold -1047, Tech: Anne McWilliams -1697		
		<i>Title V / NSR Permits</i>		Senior Program Manager: Dave Conroy -1661		
28	Same	Insure that 100 percent of Title V operating permit significant modifications are issued within 18 months of receiving a complete permit application or settlement of an enforcement case. Provide necessary data through the TOPS Tracking Form to document the goal every six months. (OAQPS P11)	Karen Regas 292-5624	Manager: Ida McDonnell -1653, Tech: Donald Dahl -1657		
29	Same	Insure that 100 percent of new Title V operating permits are issued within 18 months of receiving a complete permit application or settlement of an enforcement case. Provide necessary data through the TOPS Tracking Form to document the goal every six months. (OAQPS P11)	Karen Regas 292-5624	Manager: Ida McDonnell -1653, Tech: Donald Dahl -1657		
30	Revised	Title V operating permit renewals: Document the number of expired Title V permits as of Oct. 1, 2012 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. (OAQPS P11)	Karen Regas 292-5624	Manager: Ida McDonnell -1653, Tech: Donald Dahl -1657		
31	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. (OAQPS P001)	Marc Wolman 292-5515	Manager: Ida McDonnell -1653, Tech: Brendan McCahill -1652		
32	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 in the end of year report.	Marc Wolman 292-5515	Manager: Ida McDonnell -1653, Tech: Brendan McCahill -1652		

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33	Same	Issue PSD permits in accordance with the Delegation Agreement signed on April 11, 2011.	Marc Wolman 292-5515	Manager: Ida McDonnell -1653, Tech: Brendan McCahill -1652		
		<i>Air Monitoring</i>		Senior Program Manager Katrina Kipp -8309		
34	Revised	Air Monitoring Network: Implement plans to monitor for NO ₂ consistent with final January, 2010 NO ₂ NAAQS. Commensurate with the level of additional funding, annual network plan should address the need for any NO ₂ monitors to be operational in accordance with final rule, including near road, community scale and RA40 monitors, as appropriate. (Near road monitor locations should consider the near road CO monitoring requirements of August 2011 final CO NAAQS.)	Tom McGrath 727-9015 x318	Tech: Bob Judge -8387		
35	Revised	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 ₂ , SO ₂ , CO, lead and ozone NAAQS rules, in particular. (OAQPS M08)	Tom McGrath 727-9015 x318	Tech: Bob Judge -8387		
36	Revised	Air Monitoring Network: Operate EPA-approved network (SLAMS, PAMS, PM), enter the air monitoring, precision and accuracy data into AQS within 90 days (180 days for PAMS) of the end of each calendar quarter (40 CFR 58.12, 58.14, & 58.16) (OAQPS M11) and submit the Annual Air Quality Data certification by May 1, 2013 (40 CFR 58.15). (OAQPS M06)	Tom McGrath 727-9015 x318	Tech: Bob Judge -8387		
37	Same	Toxics Air Monitoring: Continue operation of the toxics air monitoring sites and enter the data into AQS. (OAQPS M20)	Tom McGrath 727-9015 x318	Tech: Bob Judge -8387		
38	Revised	Quality Assurance: Ensure all approved QAPPs are reviewed by November 1, 2012, and confirm this in writing to EPA. Major changes will require a QAPP revision. Ensure adequate, independent QA audits of NAAQS monitors or participate in NPAP and PEP QA programs. (OAQPS M10)	Tom McGrath 727-9015 x318	Tech: Bob Judge -8387		
39	Revised	Prepare to terminate, as needed, the current PM §103 air monitoring project on March 31, 2013, and apply for new PM funds, as appropriate.	Tom McGrath 727-9015 x318	Tech: Bob Judge -8387		
40	New	Participate and support EPA in every 3rd year Technical Systems Audit (TSA) for State during FY 2013. (OAQPS M07)	Tom McGrath 727-9015 x318	Tech: Bob Judge -8387		
		<i>Air Toxics</i>		Senior Program Manager: Dave Conroy -1661		

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41	Same	Work with EPA to develop and implement a compliance and assistance strategy for the final Industrial, Commercial, and Institutional Boilers NESHAPs for area sources. Implementation activities should include: developing workshops and trainings for affected facilities; conducting outreach mailings to facilities or trade association groups; updating websites to include information about the NESHAPs; providing technical assistance to facilities; amending Boiler Environmental Certification Workbook to include information on NESHAP and EPA contacts; and evaluating Boiler ERP regulation as applied to oil-fired boilers.	Karen Regas 292-5624	Manager: Ida McDonnell -1653, Tech: Susan Lancey - 1656		
42	Same	Work with EPA to perform compliance and assistance activities for the area source NESHAP for reciprocating internal combustion engines. Implementation activities could include: developing workshops and trainings for affected facilities; conducting outreach mailings to facilities or trade association groups; updating websites to include information about the NESHAPs; providing technical assistance to facilities; and working to promote pollution prevention in the sector as part of the outreach or trainings.	Karen Regas 292-5624	Manager: Ida McDonnell -1653, Tech: Susan Lancey - 1656		
43	Revised	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.	Marc Wolman 292-5515	Manager: Ida McDonnell -1653, Tech: Susan Lancey - 1656		
44	Same	Submit revisions to 310 CMR 7.08 which meet EPA's May 10, 2006 final rule for Large Municipal Waste Combustors.	Marc Wolman 292-5515	Manager: Ida McDonnell -1653, Tech: Patrick Bird - 1287		
45	Same	Analyze whether there are any facilities in Massachusetts subject to EPA's December 16, 2005 rule for Other Solid Waste Incinerators. If no facilities exist, submit the appropriate negative declaration to EPA.	Marc Wolman 292-5515	Manager: Ida McDonnell -1653, Tech: Patrick Bird - 1287		
46	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.	Marc Wolman 292-5515	Manager: Ida McDonnell -1653, Tech: Patrick Bird - 1287		
47	Same	Review and comment on the draft 2008 National Air Toxics Assessment (NATA)/National Air Pollutant Assessment (NAPA) when it is available for comment.	Eileen Hiney 292-5520	Manager: Ida McDonnell -1653, Tech: Susan Lancey - 1656		
48	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.	Eileen Hiney 292-5520, Mark Wert 292-5598	Manager: Anne Arnold -1047, Tech: Bob McConnell -1046		
		Objective 1.3: Restore the Ozone Layer				
		No specific PPA related action for the State				
		Objective 1.4: Reduce Unnecessary Exposure to Radiation				
		No specific PPA related action for the State				
		GOAL 2: PROTECTING AMERICA'S WATERS				
		Objective 2.1: Protect Human Health				

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		<i>Certification of Drinking Water Labs</i>	Dr. Oscar Pancorbo - 978-682-5237	Senior Program Manager: Gerry Sotolongo - 8311		
49	Revised	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 for private laboratory inspections.	Dr. Oscar Pancorbo - 978-682-5237	Senior Program Manager: Gerry Sotolongo -8311 Tech: Ann Jefferies -8373		
		<i>Source Water Protection</i>	Program Director: Marielle Stone 617-292-5529	Senior Program Manager: Jane Downing -1571		
50	revised	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: Marielle Stone 617-292-5529	Manager: Jane Downing -1571 Tech: Kira Jacobs -1817		
		<i>Drinking Water</i>	Program Director: Marielle Stone 617-292-5529	Senior Program Manager: Jane Downing -1571		
51	Revised	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: Marielle Stone 617-292-5529	Manager: Jane Downing -1571 Tech: Kevin Reilly -1694		
52	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: Marielle Stone 617-292-5529	Manager: Jane Downing -1571 Tech: Kevin Reilly -1694		
53	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: Marielle Stone 617-292-5529	Manager: Jane Downing -1571 Tech: Kevin Reilly -1694		
54	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: Marielle Stone 617-292-5529	Manager: Jane Downing -1571 Tech: Kevin Reilly -1694		

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55	Same	GWR: Implement rules and coordinate, as necessary, with Region. Work with Region to make any changes to package to obtain approval.	Program Director: Marielle Stone 617-292-5529	Manager: Jane Downing -1571 Tech: Denise Springborg - 1681		
56	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 FY13 based on the period 1/1/10 through 12/31/12.	Program Director: Marielle Stone 617-292-5529	Manager: Jane Downing -1571 Tech: Kevin Reilly -1694		
57	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: Marielle Stone 617-292-5529	Manager: Jane Downing -1571 Tech: Kevin Reilly -1694		
58	Same	Security/Emergency Response: continue to coordinate with EPA on security workshops, drills and all hazards preparedness.	Program Director: Marielle Stone 617-292-5529	Manager: Jane Downing -1751 Tech: Kevin Reilly -1694		
59	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: Marielle Stone 617-292-5529	Manager: Jane Downing -1571 Tech: Ellie Kwong -1592		
60A	revised	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: Marielle Stone 617-292-5529	Manager: Jane Downing -1571 Tech: Emanuel Souza -1594		
60B	revised	Develop a phone- and email-based automated reminder system for alerting public water systems to monitoring and reporting deadlines.	Program Director: Marielle Stone 617-292-5529	Manager: Jane Downing -1571 Tech: Denise Springborg - 1681		
61	Same	Coordinate with EPA on mid-year and year-end PWSS reviews, including status of various rule implementation, GPRA progress, and resource issues. When EPA provides the output from the Logic Model, MassDEP will use the Logic Model with Region in midyear process and to facilitate any program analysis as needed.	Program Director: Marielle Stone 617-292-5529	Manager: Jane Downing -1571;Tech: Kevin Reilly -1694, Emanuel Souza - 1594		

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		<i>UIC</i>	Program Director: Marielle Stone 617-292-5529 Tech Lead: Joe Cerutti (617) 292-5859	Senior Program Manager: Jane Downing -1571		
62	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: Marielle Stone 617-292-5529 Tech Lead: Joe Cerutti (617) 292-5859	Manager: Jane Downing -1571 Tech: Denise Springborg - 1681 and Gevon Solomon - 1513		
63A	Revised	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: Marielle Stone 617-292-5529 Tech Lead: Joe Cerutti (617) 292-5859	Manager: Jane Downing -1571 Tech: Denise Springborg-1681 and Gevon Solomon-1513		
63B	Revised	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: Marielle Stone 617-292-5529 Tech Lead: Joe Cerutti (617) 292-5859	Manager: Jane Downing -1571 Tech: Denise Springborg-1681 and Gevon Solomon-1513		
		Objective 2.2: Protect and Restore Watersheds and Aquatic Ecosystems				
		<i>Water Monitoring</i>	Rick Dunn 508-767-2874	Senior Program Manager Katrina Kipp -8309		
64	Revised	Continue implementing final comprehensive water monitoring strategy covering lakes, rivers and estuaries, as resources allow. (WQ-5).	Rick Dunn 508-767-2874	Manager: Katrina Kipp -8309 Tech: Diane Switzer -9377		
65	New	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.	Rick Dunn 508-767-2874	Manager: Katrina Kipp -8309 Tech: Diane Switzer -9377		
66	Revised	Provide draft updated monitoring strategy to EPA by March 31, 2013 if not completed during FY12, and finalize by July 1, 2013.	Rick Dunn 508-767-2874	Manager: Katrina Kipp -8309 Tech: Diane Switzer -9377		

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67	Revised	Report on outcomes of monitoring activities using FY2012 106 supplemental funding for monitoring by Sept. 30, 2013, and prepare workplan for FY2013 106 supplemental funds by June 1, 2013.	Rick Dunn 508-767-2874	Manager: Katrina Kipp -8309 Tech: Diane Switzer -9377		
68	Same	Participate as feasible in New England-wide projects such as the Biological Condition Gradient (BCG) workgroup, other biological/water quality monitoring activities, and attend relevant regional meetings/conferences (e.g., NEAEB).	Rick Dunn 508-767-2874	Manager: Katrina Kipp -8309, Tech: Hilary Snook -8670		
69	Same	Participate in, as feasible, or coordinate with EPA Office of Water's National Aquatic Resource Surveys (NARS) and submit workplan reflecting level of participation.	Rick Dunn 508-767-2874	Manager: Katrina Kipp -8309 Tech: Hilary Snook -8670		
		303(d)/305(b)	Rick Dunn 508-767-2874	Senior Program Managers: Katrina Kipp -8309 & Steve Silva -1561		
70	Revised	Submit electronic updates of the final EPA approved 305(b)/303(d) Integrated Report using ADB if new assessments are completed. (WQ-7)	Rick Dunn 508-767-2874	Senior Program Manager Katrina Kipp -8309 & Steve Silva 1561		
71	Revised	Submit CALM (Comprehensive Assessment and Listing Methodology) document by Nov 1, 2012 if not submitted during FY12.	Rick Dunn 508-767-2874	Senior Program Manager Katrina Kipp -8309 & Steve Silva 1561		
72	Same	MassDEP will continue to georeference waters to NHD 1:25,000 and will begin using 1:24,000 when MassGIS is updated to reflect the finer resolution.	Rick Dunn 508-767-2874	Manager: Katrina Kipp -8309 Tech: Diane Switzer -9377		
		STORET/WQX (Water Quality Exchange)	Rick Dunn 508-767-2874	Senior Program Manager Katrina Kipp -8309		
73	Revised	Upon completion of the WRATS database provide annual uploads of physical, chemical and biological monitoring data to WQX (STORET).	Rick Dunn 508-767-2874	Manager: Katrina Kipp -8309 Tech: Diane Switzer -9377		
		Water Quality Standards - Biological, Nutrient, Temperature	Rick Dunn 508-767-2874	Senior Program Manager: Steve Silva -1561		
74	Same	EPA will provide support to DEP, EEA, DCR and other state and federal agencies in their efforts toward addressing flow quantity and water level issues as part of their Sustainable Water Management Initiative.	Beth Card (617) 292-5748 & Ann Lowery 292-5846	Manager: Stephen Silva -1561 Tech: Ralph Abele -1629		
75	Same	Continue ongoing WQS activities and work with EPA to resolve outstanding issues.	Marcia Sherman 617-556-1198	Manager: Stephen Silva -1561 Tech: Ellen Weitzler -1582		

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76	Same	Work with EPA towards the development of a nutrient management framework and criteria for phosphorus and nitrogen for lakes/ponds/impoundments and rivers/streams/estuaries at the earliest possible time. (WQ-1a, 1b).	Rick Dunn 508-767-2874	Manager: Stephen Silva -1561 Tech: Ellen Weitzler -1582		
77	Same	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 2012. (WQ-1c).	Rick Dunn 508-767-2874	Manager: Stephen Silva -1561 Tech: Ellen Weitzler -1582		
78	Same	In meeting their responsibilities under commitments 76 and 77, 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.	Rick Dunn 508-767-2874	Manager: Stephen Silva -1561 Tech: Ellen Weitzler -1582		
		<i>TMDL Development</i>	Rick Dunn 508-767-2874	Senior Program Manager: Steve Silva -1561		
79	Revised	Establish and submit to EPA for approval 40-50 TMDLs during FY13, and provide tentative list of water bodies (future substitutions allowed) by 9/30/12. Work with EPA contractor toward completion of TMDLs under development. (WQ-8b)		Manager: Stephen Silva -1561		
80	Same	Participate in Region 1/State/NEIWPCC TMDL efforts to improve environmental effectiveness of the TMDL program. (WQ-8b).	Rick Dunn 508-767-2874	Manager: Stephen Silva -1561; Tech: Mary Garren -1322		
81	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: Stephen Silva -1561		
82	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	Manager: Stephen Silva -1561		
		<i>Watershed Approach</i>	Rick Dunn 508-767-2874	Senior Program Managers: Johanna Hunter -1041		

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83	Revised	Submit a list of waterbodies and HUC-12 watersheds to EPA by 3/15/13 that the state is working to fully or partially restore. (SP-10, SP-11, SP12).	Rick Dunn 508-767-2874	Manager: Johanna Hunter - 1041		
84	Revised	In these priority water bodies 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 on restoring these priority waters and watersheds by 8/31/13. (SP-10, SP-11, SP-12).	Rick Dunn 508-767-2874	Manager: Johanna Hunter - 1041		
85	Revised	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 all 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		
86	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		
		319 Program	Steve McCurdy (617)292-5779	Senior Program Manager: Johanna Hunter -1041		
87	Revised	National Guidelines: Use the most current Nonpoint Source Program and Grants Guidelines for states and territories to identify eligible activities, program priorities, and reporting requirements.	Jane Peirce 508-767-2792	Manager: Johanna Hunter - 1041 Tech: MaryJo Feuerbach - 1578		
88	Revised	Attendance at NPS meetings/training: 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		

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89	Revised	Working with USDA: Cooperate with USDA through participation at four quarterly meetings of 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. 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). In FY13, participate in the NRCS Water Quality Initiative to target EQIP funds to 1-3 small watersheds.	Jane Peirce 508-767-2792	Manager: Johanna Hunter - 1041 Tech: MaryJo Feuerbach - 1578		
90	Revised	Priority-Setting: MassDEP will use the results of the Recovery Potential Screening Tool to help target 319 funding toward restoration of priority segments, water bodies or watersheds and protection of high priority healthy and threatened waters (e.g. Measure SP-12 watershed commitments). 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		
91	Revised	Success Stories: Submit one or more 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 selected 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 (http://water.epa.gov/polwaste/nps/success319/info.cfm#cat1), prepare and submit to EPA a success story for selected water bodies by June 1st. See http://water.epa.gov/polwaste/nps/success319/ for examples of success stories and other information.	Jane Peirce 508-767-2792	Manager: Johanna Hunter - 1041 Tech: MaryJo Feuerbach - 1578		
92	Revised	GRTS: 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		

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93	New	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 financial summary (total 319 and match amounts), a list of active 319 projects with expected completion dates, and reference to information related to water quality improvements (e.g. restoration of impaired waters or other notable environmental results) and NPS pollutant load reductions (total phosphorus, nitrogen, and sediment reductions for the state, from the previous February's GRTS reporting).	Jane Peirce 508-767-2792	Manager: Johanna Hunter - 1041 Tech: MaryJo Feuerbach - 1578		
94	New	Workplan: Submit an annual workplan 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.	Jane Peirce 508-767-2792	Manager: Johanna Hunter - 1041 Tech: MaryJo Feuerbach - 1578		
95	New	Management Program Update: Work toward updating the State NPS management program. Work with EPA to resolve questions about NPDES stormwater impacts to nonpoint source pollution policy in regulated areas. Ensure that program plans are consistent with anticipated new guidance. If EPA defines the sources and occurrence of nonpoint source pollution under NPDES stormwater permits and provides direction to MA on how to proceed with program planning by June 30, 2013, submit a conceptual strategy for updating the State NPS management plan by September 30, 2013.	Jane Peirce 508-767-2792	Manager: Johanna Hunter - 1041 Tech: MaryJo Feuerbach - 1578		
96	New	Watershed-based Planning: Continue to develop watershed-based plans, as required and specified in the current NPS program guidance. Adapt the current statewide watershed-based plan to redefinition of NPS in MS4 regulated areas, and to any new guidance that EPA may provide. Continue to use the Recovery Potential Screening Tool to help target development of WBPs for water quality implementation projects. Revise and update the WBP as the statewide nonpoint management plan develops (P&C # 95).	Jane Peirce 508-767-2792	Manager: Johanna Hunter - 1041 Tech: MaryJo Feuerbach - 1578		
97	New	On-the-ground Implementation: 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		

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98	New	Satisfactory Progress Determinations: Participate in ongoing discussions and provide sufficient documentation consistent with the PPG framework for the Region to make a determination of satisfactory progress.	Jane Peirce 508-767-2792	Manager: Johanna Hunter - 1041 Tech: MaryJo Feuerbach - 1578		
		<i>NPDES Development</i>	Dave Ferris (617) 654-6514 & Ann Lowery 292-5846	Senior Program Manager: David Webster -1791		
99	Revised	Identify and develop state-lead NPDES permits and identify and complete other work-sharing activities for FY 2013. <u>Identify</u> , develop and complete work-sharing and capacity building activities for FY 2013 including development of new MASSDEP NPDES permitting staff members, and investigating site specific water quality determinations for aluminum._	Dave Ferris (617) 654-6514	Manager: David Webster -1791		
100	Revised	Evaluate the capacity, authority, feasibility, costs , advantages, disadvantages, and support for NPDES authorization for MA.	Dave Ferris (617) 654-6514	Manager: David Webster -1791		
101	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, consolidate state agency reviews, and explore state NPDES delegation.	Dave Ferris (617) 654-6514	Manager: David Webster -1791		
102	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.	<u>Ann Lowery 292-5846 and David Ferris (617)654-6514</u>	Manager: David Webster -1791		
103	Same	Coordinate on NPDES Permitting for Power Plants.	<u>Dave Ferris (617) 654-6514</u>	Manager: David Webster -1791		
104	Same	Assist EPA in responding to comments received during public comment periods.	<u>Dave Ferris (617) 654-6514</u>	Manager: David Webster -1791		
105	Same	Assist EPA in defending NPDES permit appeals	<u>Dave Ferris (617) 654-6514</u>	Manager: David Webster -1791		

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106	Revised	Assist in the issuance of "priority" permits during FY 13. These permits will be determine in the late months of FY2012 and include, but are not limited to any targeted permits if not issued in FY 2012 (e.g. GE-Lynn, Gloucester, Suffolk Downs, Taunton, Charles River PCD, South Essex Sewerage District, UMass Boston, MWRA Deer Island, PEDDA, Mt. Tom, Assabet 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		
107	Revised	Assist as applicable in the development and issuance of General Permits including drafting any state specific requirements for GPs. Provide coordination and state reviews and approvals of NOIs under all effective GPs as required. If not eliminated in FY2012, continue to work toward eliminating the backlog of NCCWGP NOI authorizations and PWTFGP NOI authorizations. In FY 13 assist in the development of the reissued Dewatering GP (DGP).(WQ-12a).	Dave Ferris (617) 654-6514	Manager: David Webster -1791		
108	New	If not provided in FY2012, 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		
109	Same	Consider joint administration and enforcement of the Phase II MS4 Permit.	Dave Ferris (617) 654-6514	Manager: David Webster -1791		
110	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		
111	Revised	Support and coordinate storm water permitting outreach efforts.	Dave Ferris (617) 654-6514	Manager: David Webster -1791 Tech: Thelma Murphy -1615		
112	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		
113	Revised	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		
114	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: Roger Janson -1621 & David Webster -1791		

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115	Revised	Complete regulatory revision to allow electronic public notifications of NPDES permits, if not completed in FY2012. If not promulgated in FY2012, 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		
116	Revised	If not provided in FY 2012, provide 401 certifications for the reissued Vessel General Permit (VGP) and small-VGP, so that the permit terms assure compliance with Massachusetts water quality standards.	Dave Ferris (617) 654-6514	Manager: David Webster -1791, Tech: John Nagle 1054		
117	Revised	Work to develop general performance standards for development and re-development projects that would meet MA anti-degradation requirements in MS4 permits, if not done in FY2012.	Dave Ferris (617) 654-6514	Manager: David Webster -1791		
		<i>Wetlands</i>	Lealdon Langley, 617-574-6882	Senior Program Manager: Jackie Leclair -1549		
118	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		
119	Same	Continue Web-based reporting on the status of DEP Wetland Program Development Grant projects.	Manager: Lealdon Langley, 574-6882, Tech: Lisa Rhodes, 292-5512	Manager: Jackie Leclair -1549 Tech: Ed Reiner -1692		
120	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		
121	Same	Continue implementing wetlands biological monitoring and assessment plan. (WT-4).	Lealdon Langley, 574-6882	Manager: Jackie Leclair -1549 Tech: Ed Reiner -1692		
		<i>Dredged Material Management</i>	Lealdon Langley, 574-6882	Senior Program Manager: Lynne Hamjian -1601		
122	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		
123	Revised	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		

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		<i>No Discharge Areas</i>	David Delorenzo 617 292-5774	Senior Program Manager: Lynne Hamjian -1601		
124	Revised	Coordinate with MA CZM to implement outreach and enforcement strategies in support of current NDAs (Buzzards Bay, Cape Cod Bay, Boston Harbor, North Shore, and Salem Sound), Cape Cod National Seashore, and future NDAs (Mt. Hope Bay, south Cape and Islands). (CO-2).	David Delorenzo 617 292-5774	Manager: Mel Cote - 1553, Tech: Ann Rodney -1538		
		<i>Beaches</i>		Senior Program Manager: Lynne Hamjian -1601		
127	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 978-682-5237 x314	Manager: Mel Cote - 1553 Tech: Caitlyn Whittle -1748		
		<i>National Estuary Program</i>	Ann Lowery 292-5846	Senior Program Manager: Lynne Hamjian -1601		
128	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		
129	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		
130	Same	Participate on Buzzards Bay National Estuary Program Steering Committee and coordinate with MA CZM to support implementation of Buzzards Bay CCMP. (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		
131	Same	Participate on Massachusetts Bays Estuary Program Management Committee and coordinate with MA CZM to support implementation of Massachusetts Bays CCMP. (CO-3, CO-4, and 4.3.2).	Ann Lowery 292-5846	Manager: Mel Cote - 1553 Tech: Regina Lyons -1557		
132	Same	Participate on Narragansett Bay Estuary Program Management Committee and coordinate with RI DEM to support implementation of Narragansett Bay CCMP. (CO-3, CO-4, and 4.3.2).	Ann Lowery 292-5846 & Bryant Firmin (508)849-4003	Manager: Mel Cote - 1553 Tech: Margherita Pryor - 1597		
		GOAL 3: CLEANING UP COMMUNITIES AND ADVANCING SUSTAINABLE DEVELOPMENT				
		Objective 3.1: Promote Sustainable and Livable Communities				
		<i>Environmental Justice</i>	Phil Weinberg - 292-5962	Senior Program Manager: Sharon Wells - 1007		
133	Same	MassDEP will continue to implement EJ policies.	Phil Weinberg - 292-5962	Manager: Sharon Wells -1007 Tech: Amy Braz - 1346		
		Objective 3.2: Preserve Land				

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		<i>Sustainable Material Management</i>		Senior Program Manager: Thomas D'Avanzo -1801		
134	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 - 81568		
		<i>RCRA Authorization</i>	James Doucett 292-5868	Senior Program Manager: Mary Sanderson - 1381		
135	Revised	Adopt and submit authorization application for rules (Labs, DTC, Evaporators, 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	Senior Program Manager: Mary Sanderson - 1381		
136	Revised	Renew TSDF permits at two (2) TSDFs on the 12-15 permit renewal baseline. (HW0)	Albert Nardone 292-5580	Manager: Beth Deabay -1343 Tech: Sharon Leitch -1647		
		<i>UST</i>	Thomas DeNormandie 617-292-5763	Senior Program Manager: Mary Sanderson - Ext 81381		
		<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>				
137	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		
138	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		
139	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		
140	Same	Inspect all regulated UST facilities once every 3 years; complete all inspections by 8/8/13	Thomas DeNormandie 617-292-5763	Manager: Beth Deabay -1343 Tech: Stuart Gray - 1302		

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141	Revised	Reduce Number of Confirmed UST Releases Annually – Regional target of <400; In FY11, confirmed releases were 231 (<4% of National total). (ACS Code: ST1 / 3.2).	Thomas DeNormandie 617-292-5763	Manager: Beth Deabay -1343 Tech: Stuart Gray - 1302		
142	Same	Continue development and implementation of operator training. All operators must be trained by 8/08/12.	Thomas DeNormandie 617-292-5763	Manager: Beth Deabay -1343 Tech: Stuart Gray - 1302		
143	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. SIXTH ANNUAL REPORT DUE 12/31/2012.	Thomas DeNormandie 617-292-5763	Manager: Beth Deabay -1343 Tech: Stuart Gray - 1302		
		Objective 3.3: Restore Land				
		<i>Emergency Preparedness</i>		Senior Program Manager: Art Johnson -1251		
144	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	Acting Manager: Steve Novick- 1271 Dave McIntyre -1281 Tech: Cosmo Caterino -1264		
		<i>RCRA Training & Meetings</i>	James Doucett 292-5868	Senior Program Manager: Mary Sanderson - 1381		
145	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	Senior Program Manager: Mary Sanderson - 1381		
146	Revised	Achieve Human Exposures Controlled Under Current Conditions at three (3) facilities. (CA1).	Jeff Chormann 292-5888	Manager: Daniel Wainberg 617-918-1283; Frank Battaglia -1362		
147	Revised	Achieve Contaminated Ground Water Migration Under Control at two (2) facilities. (CA2).	Jeff Chormann 292-5889	Manager: Daniel Wainberg 617-918-1283; Tech: Frank Battaglia -1362		
148	Revised	Achieve site-wide Remedy Selection at four (4) facilities.	Jeff Chormann 292-5890	Manager: Daniel Wainberg 617-918-1283; Tech: Frank Battaglia -1362		
149	Revised	Achieve Construction Complete at four (4) facilities. (CA5).	Jeff Chormann 292-5891	Manager: Daniel Wainberg 617-918-1283; Tech: Frank Battaglia -1362		

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150	Revised	Assessment of financial assurance current status for all new remedies.	Jeff Chormann 292-5892	Manager: Daniel Wainberg 617-918-1283; Tech: Frank Battaglia -1362		
151	Revised	Verify adequacy of financial assurance instrument for all remedies, as resources allow.	Jeff Chormann 292-5893	Manager: Daniel Wainberg 617-918-1283; Tech: Frank Battaglia -1362		
		LUST	Jay Naparstek 617-292-5697	Senior Program Manager: Mary Sanderson - Ext 81381		
		Not PPG eligible - funds are in separate LUST Trust Cooperative Agreement.				
152	Revised	The National target for annual clean-ups completed of releases from leaking underground storage tanks (LUSTs) is 10,100. At end of year of FY11, cumulative number of 14,772 LUSTs clean-ups were completed in New England, with 2,815 open LUST sites. Specific number of LUST cleanups completed for Massachusetts in FY13 will be negotiated in fall 12. (ACS Code: 112 / 3.3).	Eric Arvedon 617-292-5887	Manager: Beth Deabay -1343 Tech: Stuart Gray - 1302		
		Objective 3.4: Strengthen Human Health and Environmental Protection in Indian Country				
		No specific PPA related action for the State				
		GOAL 4: ENSURING THE SAFETY OF CHEMICALS AND PREVENTING POLLUTION				
		Objective 4.1: Ensure Chemical Safety				
		No specific PPA related action for the State				
		Objective 4.2: Promote Pollution Prevention				
		No specific PPA related action for the State				
		GOAL 5: ENFORCING ENVIRONMENTAL LAWS				
		Objective 5.1: Enforce Environmental Laws				
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 "FY2013 Guidance for Compliance and Assistance and Innovative Program Strategies in New England Performance Partnership Agreements".	Suzi Peck - 292 - 5870 & Sue Figelman 556-1032	Manager: Sam Silverman -1731		
154	Revised	Submit annual 2013 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	Revised	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		

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156	Revised	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		
157	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 (CAA01.s, CAA02.s).	Dikran Kaligian 556-1022	Manager: Steve Rapp -1551		
		EVALUATION, REPORTING & QUALITY ASSURANCE				
		<i>Re-Opener Clause</i>	Doug Fine - 292-5792	Senior Program Manager: Carl DeLoi - 1581		
158	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	Carl DeLoi -1581 & Deb Harstedt -1085		
		<i>Performance Partnership</i>	Doug Fine - 292-5792	Senior Program Manager: Carl DeLoi - 1581		
159	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	Carl DeLoi -1581 & Deb Harstedt -1085		
160	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	Carl DeLoi -1581 & Deb Harstedt -1085		
		<i>QMP QAPP</i>	Allexe Law-Flood 292-5917	Senior Program Manager: Gerry Sotolongo -8311		
161	Same	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.	Allexe Law Flood 292-5917	Manager: Gerry Sotolongo -8311 Tech: Moira Lataille -8635		
162	Same	Review the State QMP and summarize changes made to the QMP in the update letter to the EPA-NE Quality Assurance Unit.	-Allexe Law Flood 292-5917	Manager: Gerry Sotolongo -8311		
163	Same	Update the State Quality Assurance Quality Assurance Project Plan inventory list.	Allexe Law Flood 292-5917	Manager: Gerry Sotolongo -8311 Tech: John Smaldone -8312		

Performance Partnership Program Budget – Preliminary Budget for Federal Fiscal Year 2013

	<u>FEDERAL BUDGET</u> <u>FFY 2013</u>
PERSONNEL	\$ 5,914,361.00
FRINGE BENEFITS	1,835,228.00
TRAVEL	67,300.00
EQUIPMENT	72,089.00
SUPPLIES	79,788.00
CONTRACTUAL	2,102,004.00
CONSTRUCTION	0.00
OTHER	383,900.00
TOTAL DIRECT	\$10,454,670.00
INDIRECT CHARGES	3,818,811.00
TOTAL BUDGET	\$14,273,481.00

FFY2013 Preliminary Budget is projected at FFY 2012 funding level.