

Massachusetts Department of Environmental Protection Program Plan/ Performance Partnership Agreement Work Plan Federal Fiscal Year 2012

FINAL October 18, 2011

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

This document is the FFY 2012 Performance Partnership Agreement (PPA) between the Massachusetts Department of Environmental Protection (MassDEP) and the United States Environmental Protection Agency (EPA) - Region I. It is also MassDEP's Annual Program Plan and Workplan under the PPA for Federal Fiscal Year 2011 (10/1/11–9/30/12).

The Program Plan/PPA Work plan outlines the commitments that MassDEP has made to EPA Region I for FFY12 under the second year of the 2010-2012 MassDEP-US EPA Region I Environmental Performance Partnership Agreement (PPA). These commitments are organized according to the EPA's goals and objectives for FFY11. The FFY 2010-2012 PPA may be found at <http://www.mass.gov/dep/about/priorities/ppahome.htm> along with the sections that pertain to Drinking Water, Surface and Groundwater, Wetlands and Waterways, which may be found at <http://www.mass.gov/dep/water/priorities/epphome.htm>

This final FFY 2012 PPA Work Plan is an agreement resulting from negotiations between various parties from MassDEP and EPA Region I over the summer and early fall of 2011. The Work Plan consists of MassDEP's Areas of Strategic Focus for FFY10-FFY12; as well as the FFY12 priorities of the Massachusetts Executive Office of Energy and Environmental Affairs (EEA) and collaboration priorities for the six New England state environmental commissioners; Highlights of MassDEP's FFY12 Strategic Priorities, MassDEP's FFY12 PPA Grant Commitments; and the FFY12 Projected PPA Budget. A confidential plan showing PPA inspection commitments is included for MassDEP and EPA personnel only.

Alicia McDevitt
Deputy Commissioner
Massachusetts Department of Environmental Protection

Date

Stephen S. Perkins
Director, Office of Ecosystem Protection
US Environmental Protection Agency – Region I

Date

**Massachusetts Department of Environmental Protection
Program Plan/Performance Partnership Agreement Work Plan FFY2012**

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**Massachusetts Department of Environmental
Protection
Program Plan/Performance Partnership
Agreement FFY2012**

Introduction

This document is the Massachusetts Department of Environmental Protection's (MassDEP's) Program Plan for Federal Fiscal Year 2012 (10/1/11 – 9/30/12). It is also the annual workplan under Performance Partnership Agreement (PPA) between MassDEP and the United States Environmental Protection Agency (EPA) for Federal Fiscal Year 2012. This combined MassDEP Program Plan and MassDEP-EPA PPA Workplan includes discussion of programmatic priorities and also provides a statement of the goals, objectives, and activities that will be the framework for MassDEP's program-specific work for FFY12.

MassDEP's Strategic Focus for 2012

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.

The agency will have top strategic priorities for FY12. Some of these are driven by critical environmental and public health priorities that warrant increased focus. Other priorities are needed to address the growing imbalance between the agency's resources and its workload. Like many other agencies, MassDEP has had to contend with significant budget cuts over the last few years. In 2002, we had approximately 1,200 full-time staff; this number dropped to 840 by 2011. The agency's annual state operating budget has also been slashed, from \$62 million in 2002 to \$46 million in 2011. At the same time, MassDEP's responsibilities have increased, with new Massachusetts laws like the Mercury Management Act and the Global Warming Solutions Act and on-going expansions of the federally-delegated programs -- especially for the protection of air, drinking water, and surface water. As a result, MassDEP must find ways to fulfill its responsibilities with the limited resources at hand.

MassDEP major strategic initiatives for the coming year will include the following:

The Bottle Bill Expansion: MassDEP will continue to advocate for expansion of the Bottle Bill to include a deposit for containers that are not currently covered by the existing law, such as bottled water and juice drinks. Expansion of the Bottle Bill will reduce litter, save money for our cities and towns, and promote recycling.

IT Upgrades: MassDEP needs to increase agency efficiency to help make up for staff losses by upgrading outdated information technology (IT) systems to put more files online, use databases to spot violations and track compliance trends, and automate notices to our regulated entities. The agency is conducting a broad IT assessment in order to develop a roadmap

for overhauling IT systems and capabilities. This roadmap will be used for pursuing major, multi-year capital funding for implementation.

Internal Restructuring and Efficiency: The agency has launched a review of the current 20-year-old internal structure to ensure that it is maximally efficient, user-friendly to outside parties, and is still the right structure for today's 840-person department. This will involve a critical review of agency management structures and operational procedures, and implementation of key improvements.

Regulatory Reform: The Department seeks to reform its programs to achieve strong environmental outcomes with less staff labor. Ideas under consideration include expanded use of semi-privatized approaches (like the current site cleanup [21E] model), general permits, and self-certifications with rigorous audits. MassDEP intends to experiment with new approaches by utilizing pilots and short-term changes, which then get evaluated and refined as needed. MassDEP expects to rollout approximately 20 reform ideas this fall.

Clean Energy Results Program: MassDEP will continue to harness its expertise to bolster energy efficiency and renewable energy. The agency will expand activities to promote solar energy at landfills, energy efficiency at wastewater and drinking water treatment plants, onshore wind energy, anaerobic digestion with combined heat and power, and others. MassDEP hopes to enhance the assistance provided to project proponents and communities through increased technical assistance and establishing clear and predictable permitting pathways for renewable energy.

Cape Cod Nitrogen Issues: Nitrogen pollution is a critical issue in the bays and estuaries of Cape Cod. MassDEP has committed substantial resources to develop a solid scientific understanding of the causes of the problem. In the coming year, MassDEP will continue partnering with the Cape Cod communities, EPA, and other interested stakeholders to find and implement cost-effective solutions.

Sustainable Water Management Initiative: The Massachusetts Executive Office of Energy and Environmental Affairs launched the Sustainable

Water Management Initiative in 2009 to establish minimum streamflow criteria to protect our waterways. During the last two years, a number of state agencies and outside stakeholders have gathered extensive scientific information to understand which watersheds are truly impaired, and what the principal causes of the impairment are. MassDEP will continue to work with these partners to take the scientific data and adopt rules and standards to protect these waterways. Then, the agency will implement these new roles through water withdrawal permitting under the Massachusetts Water Management Act.

Indoor Air Pollution: MassDEP has taken a leading and proactive role in protecting public health from the threats posed when contaminants in soil or groundwater migrate into buildings. MassDEP released a draft guidance document on vapor intrusion that was intended to clarify how such situations are to be managed and intends to finalize it this year. MassDEP will continue to work with interested stakeholders to develop and implement solutions that protect public health while facilitating Brownfields redevelopment.

Technical Assistance on MS4 Permits: U.S. EPA expects to issue general stormwater permits to cities and towns in approximately two-thirds of the state. These permits require significant municipal efforts to manage stormwater. Cities and towns will need MassDEP's expeditious help to comply with these new requirements, and the agency is developing tools to help these communities.

New Enforcement Initiatives: Despite recent budget reductions, MassDEP continues to maintain vigilance on the enforcement front to ensure that violations are halted and to maintain a level playing field for all businesses.

MassDEP's 3-Year Strategic Priorities

For information on MassDEP's 3-Year Strategic Priorities (FFY 2010-2012), please refer to the FFY10-2012 MassDEP Program Plan/Performance Partnership Agreement Work Plan at <http://www.mass.gov/dep/about/priorities/10ppa.pdf>

The Executive Office of Energy and Environmental Affairs (EEA) and New England Areas of Strategic Focus:

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 cross-cutting priorities for MassDEP and the other EEA agencies. The Executive Office's priorities for MassDEP in FFY2012 include:

- Regulatory Reform and Internal Restructuring: Develop and implement new approaches and agency organization to enhance efficiency and align workload with resources, including streamlining processes and expanding utilization of regulatory tools like general permits and self-certifications, with an emphasis on wetlands and water resource regulatory processes;
- Major Information Technology (IT) Upgrade: Conduct assessment of IT upgrade options and develop a strategy for upgrades that will significantly improve services and efficiencies; then pursue multi-year funding for design/implementation;
- Clean Energy and Climate Protection: Global Warming Solutions Act implementation, continued progress on the Regional Greenhouse Gas Initiative, and implement the Clean Energy Results Program to encourage and facilitate clean energy (including DEP regulatory changes to support anaerobic digesters for clean energy production);
- 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: Continue to work with the Executive Office of Energy and Environmental Affairs and other agencies/stakeholders on finalizing & implementing key water policies & guidelines under the Sustainable Water Management Initiative;

- Solid Waste: Implementing the updated Solid Waste Master Plan and continuing to push for legislation that will expand refundable deposits on beverage containers;
- Brownfields: Continued implementation of the Brownfields Support Teams.

These priorities are also aligned with many of the collaboration priorities of the New England states environmental commissioners.

Collaboration Priorities of the New England State Environmental Commissioners

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 collaboration for FFY12 will include:

- Federal Funding for States - Urge Congress and the Obama Administration to increase 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 new national air grant allocation formula.
- Regional Initiative to Reduce Nutrient Pollution from Fertilizing Turf - In collaboration with EPA Region I and NEIWPCC, work with industry stakeholders (fertilizer manufacturers, retailers, lawn-care companies, etc.) to develop and implement strong voluntary guidelines to reduce nutrient pollution from fertilizing turf.
- 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, 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.

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 (FFY12):

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; 5) Enforcing Environmental Laws; and 6) 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

- RGGI:
 - Power plant compliance oversight on GHG requirements in 310 CMR 7.70;
 - Continue to review and approve applications for auction participants, certify auctions; oversee work of contractor conducting auctions;
 - Assist in allocating RGGI auction funds, as needed, and participate in RGGI strategic communication efforts to publicize use of RGGI funds;
 - Participate in RGGI program review.
- BACT for GHG gasses: develop requirements, including deciding on a facility threshold.
- EPA Final Tailoring Regulations: Propose DEP's regulations as needed for GHG permitting for stationary sources.
- The Climate Registry (TCR): Continue to participate, serving on the Executive Committee; 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 regulations or pilot projects by 1/1/12 that support the implementation plan for 2020 and support EEA's activities in its assessment of climate change adaptation strategies.
- MEPA GHG Policy: Help implement EEA's policy for reporting and mitigating GHG emissions from large projects subject to MEPA; finalize a guidance document for developers, consultants, and agency reviewers.
- LEV Program Revisions: Revise low emission vehicle (LEV) program GHG standards for motor vehicles based on new EPA/Department of Transportation /California Air Resources Board (CARB) agreement and regulations for model year 2017–2025 vehicles.
- Regional Clean Fuel Standard (CFS): In conjunction with NESCAUM and 10 other states pursue development of a regional CFS pursuant to the Clean Energy Biofuels Act.
- Transportation Climate Initiative (TCI) – work with 10 other states and DC to develop regional plans/policies to reduce GHG emissions from the transportation sector.
- Work with 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: Work w/DOER, the lead for RPS regulations.
- Implement rideshare reporting program.
- 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 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

- Implement actions to add 4.0 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 the Commonwealth does not meet.
 - Emphasis on achieving attainment for ozone, including: modifications to the State Implementation Plan (the rules, regulations, standards and programs); and continuing to work with the Ozone Transport Commission (OTC) to ensure air pollution transported into the state does not contribute to violations of the ozone NAAQS in Massachusetts. Draft regulation replacing state CAIR rule ready for public comment in 2nd quarter FFY 12.
 - Emphasis on working towards completing the Regional Haze SIP, and submitting it to EPA including working with the Mid-Atlantic and New England states (MANE VU) to develop and implement strategies for the control of regional haze, including a re-proposal of the Regional Haze SIP which was due by Q2 of FY11.
 - Submit the SIP for PM2.5 infrastructure (pending EPA proposal and adoption of new PM2.5 standards).
 - Submit the Boston and Lowell 10 year Carbon Monoxide maintenance SIP (pending EPA final CO standard).
 - Review proposed NAAQS revisions and provide comments on protection of public health and sensitive subgroups (Office of Research standards (ORS) in coordination with NESCAUM and Bureau of Waste Prevention (BWP)), and coordinate with

Massachusetts Dept. of Public health on interpretation of NAAQS and appropriate risk communication messaging (ORS & BWP).

- Air emissions Inventory: Respond to EPA’s ongoing comments on the 2008 inventory which was submitted to EPA in FFY10.
- Control Technology Guidance Documents: Develop CTGs for certain stationary sources, including:
 - CTGs that are likely to have Negative Declarations - Auto Assembly Coating; and Large appliances
 - CTGs for industrial sectors in which we have few or no sources: Fiber Glass Boat Building, Metal Furniture Coating, Misc. Metal Parts, Plastic Parts Coating, and Flatwood Panel Coating
 - Printers RACT: Offset Lithography & Letter press, paper, film and foil coating
 - Industrial Cleaning Solvent
 - Miscellaneous Metal Parts
- Municipal Waste Combustor Rule
- Air Regulations targeted for FFY12:
 - Adhesives and sealants
 - Asphalt paving
 - Low Sulfur distillate and residual oil (for regional haze)
 - Having accepted PSD delegation, 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.
 - Replace the existing MassCAIR rule which relied on participation in an EPA-run emissions trading program established under EPA’s “Transport Rule” 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 final Cross-State Air Pollution Rule (CSAPR)
 - Consumer Products update
 - AIM update

- Expanded Waste Oil Burning Note we will be unable to proceed with this regulation until the proponents of the regulation provide data on emissions from small waste oil burners)
 - Oil & Gas-Fired Serving Boilers ULNB source registrations (for small water heaters, etc).
 - Stage I and Stage II fuel tank degassing/Storage tank RACT
- 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 auto fueling vapor recovery program (Stage II), including managing compliance reports, and conducting appropriate follow up inspections and enforcement.
 - Analyzing the air quality impacts of the Stage II vapor control program at fuel dispensing facilities. (Pending EPA guidance).
 - Maintaining the stationary source emissions inventory, including the collection and analysis of over 1500 reports per years and completing the conversion to e-DEP.
 - Respond 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.
- Provide compliance assistance to Fire Departments, including enforcement back up where necessary, so they can manage open burning and minimize air quality impacts.
 - Work 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:
 - Continue enforcement of tailpipe emissions control requirements (Automobile Enhanced Inspection and Maintenance Program).
 - Low Emission Vehicle (LEV) Standards for vehicles sold in Massachusetts.
 - 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:
 - Closeout of the school bus retrofit program, which is now complete; in early FY12 we will complete school bus retrofit verifications.
 - Identify additional diesel reductions 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 160 state-operated monitors located at 29 monitoring stations and collect and analyze data from 21 additional monitors at four air monitoring stations operated by industrial facilities.
- “Air Online” Web Page – Continue to maintain the MassDEP air monitoring program and Air Online which provides real-time ambient air quality data as well as information about trends and health affects.
- Allowable Ambient Limits (AALs) – Update AALs to support BWP programs, and discuss implementation issues with BWP (ORS).

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.
- Continue to work with the Sustainable Water Management Initiative (SWMI) committees (Advisory and Technical) to evaluate safe yield

and develop stream flow criteria/standards. The recommendations from the SWMI Advisory Committee may require regulatory changes to the Water Management Act regulations in FFY 2012.

Water Quantity Management (via Water Management Act)

- Revise Guidance on Water Management Act Permits, following SWMI recommendations – Implement water conservation and use efficiency requirements by revising guidance contained in Water Management Policy for Permit, Permit Amendment Applications and 5-Year Reviews in support of sustainable water resources.
- Conditions in Water Management Act Registrations – Promulgate regulations and ensure that Water Management registrations are meeting performance standards on residential water use, unaccounted-for water losses, and summer limits on withdrawals in support of sustainable water resources.

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.
- 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 for regulated contaminants (ORS).
- Long Term 2 Enhanced Surface Water Treatment Rule and the Stage 2 Disinfectants and Disinfection Byproducts Rule – Implement these new federal rules for PWSs.
- Ground Water Rule – 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 and locations of new sewer connections and extensions to assist in identifying and mitigating problem areas within sewered communities.
- Enhanced Utilization of Water Resource Data -- Expand 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 targeting enforcement efforts.
- Assist with Issuance of Federal National Pollutant Discharge Elimination System (NPDES) Permits – Assist EPA in issuing permits, enforcing the permit limits, and in developing an action plan to improve public transparency regarding Clean Water Act enforcement; strengthen that performance, and transform our water quality and compliance information systems (through regular coordination meetings with EPA and our involvement in ASIWPCA and ECOS).
- Implement the newly developed NetDMR state enhancements which will allow for the electronic filing of the State Operation and Maintenance form and interface with the EPA data base.
- Coordinate Implementation of the New Federal Stormwater Permits (MS4s) -- Coordinate with EPA on the issuance of the new MS4 permit, including coordination on development of best management practices.
- Provide, should funding allow, technical assistance to municipalities to increase compliance with new MS4 Stormwater Permit.
- 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 – Develop a 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 that don't have EPA-approved Industrial Pretreatment Programs).
- In response to the need for operators with management skills NEIWPCC/MassDEP recently completed the first 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 an overwhelming interest this course will be offered again begin in September 2012.

Watershed Planning

- Addressing Limited Resources and Staffing Issues.
 - Implement actions to add 3.0 additional “Full Time Equivalent” staff over and above the 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 2012 with current DEP staffing levels, we recognize that there is an important need to address resource and staffing shortfalls. EPA and DEP managers will meet in November and May to discuss water program commitments and staffing needs in the following areas: water monitoring (P&C items # 66-70); integrated reporting/data management (P&C items #71-74); nonpoint source (P&C items #91-99); watershed approach (P&C items #85-89); Nutrient Standards (P&C #77), and TMDL Development (P&C item #81).
- From October to May, 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 31st.
- 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 FFY 2012 include inlet widening, shellfish farming, permeable membranes, wetland restoration and enhancements, removing tidal restrictions and innovative and alternative wastewater systems. .
- 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 – Work with EPA towards the development of nutrient response criteria, and phosphorus and nitrogen criteria for Massachusetts surface waters.

- Cranberry Bog Nutrient Loading Best Management Practices (BMPs) – 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.

For more detailed information and results of MassDEP’s water-related workplans for FFY12, see the Bureau of Resource Protections “Priorities and Results” at <http://www.mass.gov/dep/water/priorities/epphome.htm>

Marine Oil Spill Prevention and Response Program

- Tug escorts - implement reinstated state requirements for single and double hulled tank vessels to provide escort tug services to eligible tank vessels in Buzzards Bay.
- Geographic Response Plans (GRP’s) – Develop GRPs for protecting coastal resources in the Mt. Hope Bay during an oil spill.
- Oil spill equipment - procure oil spill response equipment for Boston Harbor; inspect, maintain and re-stock existing oil spill equipment.
- Training - conduct first responder training exercises and field testing of Geographic Response Plan strategies.

Wetlands/Waterways

- Wetlands Monitoring & Assessment -- Continue to develop and conduct wetlands monitoring and assessment strategy in accordance with the approved monitoring and assessment plan, including continued interpretation of aerial photographs to identify wetlands loss and potential wetlands restoration projects.
- Wetlands Enforcement and Compliance – Continue to implement wetlands-related enforcement and compliance strategies.
- Improved Utilization of Wetlands Data – Continue to implement and expand the Wetlands Information Redesign (WIRE) data system, including advancing statewide online use by conservation commissions and the public.
- Enhance the Restoration of Wetlands -- Promote and facilitate wetlands restoration through the Restoration Task Force and support of restoration projects.
- Pesticide/Herbicide Registration and Review -- Review requests and make recommendations for use of herbicides along sensitive areas of Rights of Ways; review aquatic herbicides for use; and, provide technical support for mosquito control pesticides (ORS).
- Support/certify completion of the Central Artery/Third Harbor Tunnel mitigation commitments in the Charles River/Boston Harbor area.

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

- Vapor Intrusion Guidance on assessing and mitigating the vapor intrusion pathway at disposal sites under the MCP – Complete guidance and conduct comprehensive training for staff and Licensed Site Professionals. May require regulation changes.
- Remedial Alternatives Development (including sustainable remediation) - Develop guidance on selecting and implementing Comprehensive Remedial Action Alternatives (Phases III through V of Subpart H of the Massachusetts Contingency Plan).
- BWSC Electronic File Submittal and File Viewer Completion- 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.

- Natural Resource Damages (NRD) Program Implementation – Continue transition/integration of program into the agency's programs, manage existing assessment and restoration caseload, and pursue new cases and regulatory development as resources allow
- Managing Soil Sampling Error Training – Conduct training for regional staff (ORS).
- Interim Final Guidance on Implementing Activity and Use Limitations (AULs)- Complete document that updates the 1998 guidance to make it consistent with current regulations and practice.
- LUST ARRA Funding- Complete final project under the \$3.1million in LUST/ARRA funds allocated by EPA for assessment and remediation work at LUST- eligible sites in Massachusetts.
- Light Non-Aqueous Phase Liquid (LNAPL) Guidance – Continue workgroup to develop technical guidance and potential regulatory revisions related to LNAPL consistent with the risk-based framework of the MCP.
- Environmental Emergencies – Continue to ensure immediate and appropriate response.
- Ensure the Quality, Efficiency and Rate of Cleanup at Waste Sites:
 - Continued enforcement actions for cleanup-related violations.
 - 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.
 - Continue to develop a Notice of Activity and Use Limitation to be used 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/Revise the Waste Site Cleanup Audit Program – As resources allow, continue revising the audit program to 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).
- Continue LSP enforcement actions and referrals to the LSP Board.
- As resources allow, implement Massachusetts Contingency Plan (MCP) revisions related to vapor intrusion, AULs, permits, and other initiatives/issues.
- Conduct long-term operation and maintenance at NPL sites (including but not limited to Baird & McGuire, Silresim, Charles George, Atlas Tack, and, Groveland Wells).
- 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, the Attorney General's Office and proponents of sites in Economic Distressed Areas.
 - Continue developing a Brownfields Assistance Database to track information about sites MassDEP is involved with to support establishing measures of success.
 - Work with other state and federal agencies to promote cleanup and redevelopment of pilot projects chosen by the Lt. Governor as part of Round 2 of the multi-agency Brownfields Support Team.
- Revenue Billing and Collection System – Continue billing and collection. In conjunction with OGC, implement initiative for collection of aged 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:
 - Routinely inspect TSDFs
 - Routinely inspect large quantity hazardous waste generators; small and very small generators as needed, and review compliance reports
 - Take enforcement follow-up in response to compliance problems
 - Register Hazardous waste generators
 - Renew Hazardous Waste TSDF licenses
 - License Hazardous Waste Transporters, and issue transportation vehicle identification numbers (VIDs)
 - Manage the Hazardous waste shipment reporting program (EMORES), including report collection, analysis, and enforcement of the reporting requirement
 - Implement 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
 - UST registrations and third party inspection report management and data entry
 - 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 2009 vehicle switch recycling rate determination;
 - make required recycling rate determinations for mercury lamps (2009) and vehicle switches (2010),
 - continue to participate in IMERC, administer NEIEN grant for IMERC to automate mercury product notifications.
 - Continue (at a reduced level) long-term strategic monitoring of mercury in freshwater fish tissue and the environment, and analyze trends (ORS & WES).
 - Revisit and update as necessary the Massachusetts Mercury TMDL (BRP & ORS), as well as support the NE states 319(g) petition efforts and the efforts of the ECOS Quick Silver Caucus.
- Emerging Contaminants: Reduced 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, maintaining awareness of PPCP/EDC health and environmental levels, and maintain reduced efforts 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
 - 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 and municipal paper -- Provide technical assistance through "Waste Wise" program
 - Commercial organics -- Limited assistance in developing 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 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 respond to consumers, bottlers, redemption centers, and legislator's responses 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.

Goal 5: *Enforcing Environmental Laws*

In FFY 12, MassDEP will conduct a variety of compliance assurance and compliance assistance activities. These will include:

1. Promoting healthy communities and protecting resource areas through environmental compliance;
2. Compliance assessment;
3. Verification of compliance information;
4. Targeted enforcement;
5. Continue to integrate Environmental Justice into targeting and assessment;
6. Partnering with Local/State/Federal enforcement agencies.

Targets and Significant activities for FFY 2012

- EPA Mandated Compliance Activities
 - Meet PPA RCRA, Air and Water inspection commitments.
 - Follow-up enforcement on significant violators.
 - Implement EPA's State Review Framework (SRF) recommendations, as appropriate.
- UST Program
 - Analyze results of third party inspections (TPI) for first compliance cycle.
 - Continue compliance assurance activities.
 - Follow-up on significant non-compliance.

- Complaints and Suspected High Risk Situations
 - Initiate Urban Health Initiative
 - Pilot “High Hazard” inspection protocol.
- Respond to credible complaints.
 - Follow-up on staff knowledge of suspected problem facilities.
 - Reporting Compliance Efforts
 - 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.
- Ground Water Rule-Safe Drinking Water Act
 - More drinking water program on site "diagnostic" inspections of systems when monitoring results trigger action.
 - Significant attention to education and outreach on the requirements for Public Water Suppliers (PWS) as well as meeting our new inspection requirements will be a priority.
- Wastewater Sanitary Sewer Overflow (SSO) Assessment tool.
 - Expand statewide the technological interface by drawing on geographic information system (GIS) mapping data, sanitary sewer overflow reports, and archives of executed enforcement documents. This project should assist us in administering the program, evaluating vulnerable areas, and targeting enforcement efforts.
- Groundwater.
 - Continue to implement the Compliance Assurance Assessment Project (CAAP) recommendations for the groundwater discharge program including compliance and assistance elements. The assessment has focused on evaluating inspections, improving inspection training, as well as the use of DMR data from groundwater discharges.
- State Funded Program Implementation and Initiatives:
 - Debt collection of overdue penalties
 - Enhanced asbestos program: projects in sensitive areas; problem contractors.
 - Wetland replication using aerial photography.

- Solid waste facility compliance.
- Inspection & Maintenance: Relying on mining data from inspection stations, continue to investigate and prosecute violators for issuing fraudulent stickers.
- Compliance with Global Warming Solutions Act requirements.
- Coordinated joint actions with other state, local and federal criminal enforcement agencies.
- Enforcement against responsible parties who have not completed hazardous waste clean-ups.

Internal 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 Vapor Intrusion and revisions to Remedial Alternatives, Activity and Use Limitation and LNAPL.
- 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.

FFY12 Compliance Targeting/Inspection Plan

- The FFY12 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

- Implement the new Clean Energy Results Program 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 its traditional permitting, assistance, fiscal and enforcement activities. New activities will include:
 - 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.
 - Developing a streamlined pathway for the composting/anaerobic digestion of source-separated organics to generate methane for fuel in combined heat and power operations (see Goal 4, Solid Waste, 4th bullet)
 - Supporting 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

Continue efforts to enhance MassDEP’s activities and services using Information Technology, including:

- Utilizing FY12 capital funds, develop an assessment of MassDEP’s current IT capabilities, articulate the agency’s desired future state, and create a roadmap for achieving this desired state. This roadmap will be

used in early 2012 to pursue major capital funds for a multi-year IT overhaul effort.

- 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 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 DEP 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.
- Prepare an AAR and lessons learned analysis/report related to the 1 June 2011 tornados and begin implementation of priority recommendations.
- 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 Enforcement Initiative 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 FY12:
 - 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

EPA, nationally and on a regional basis, is engaged in efforts with states to identify and address opportunities to reduce reporting burdens. MassDEP is interested in pursuing all efforts that will reduce the resources needed to

complete reports and focus resources on more meaningful collection and use of environmental and programmatic information.

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.

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 under the FFY10-2012 MassDEP Program Plan/Performance Partnership Agreement Work Plan are where resources will be dedicated. For a list of those priority reports, please refer to the FFY10-2012 MassDEP Program Plan/Performance Partnership Agreement Work Plan at <http://www.mass.gov/dep/about/priorities/10ppa.pdf>

Performance Partnership Program Budget – Preliminary Budget for Federal Fiscal Year 2012

	<u>FEDERAL BUDGET</u> <u>FFY 2012</u>
PERSONNEL	\$ 5,615,060.00
FRINGE BENEFITS	1,804,879.00
TRAVEL	41,940.00
EQUIPMENT	21,602.00
SUPPLIES	69,143.00
CONTRACTUAL	2,405,007.00
CONSTRUCTION	0.00
OTHER	161,900.00
TOTAL DIRECT	\$10,119,531.00
INDIRECT CHARGES	3,690,254.00
TOTAL BUDGET	\$13,809,785.00

FFY2012 Preliminary Budget is projected at FFY 2011 funding level.

No.	Same New Revised	EPA's MassDEP 2012 PPA Priorities & Commitments List and End of Year (Sep 30, 2012) 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
		GOAL 1: TAKING ACTION ON CLIMATE CHANGE AND IMPROVING AIR QUALITY		
		Objective 1.1: Address Climate Change		
		<i>GHG</i>		
1 (49)	Revised	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	New	Collaborate with EPA on conducting workshops and providing technical assistance for industry on the implementation of GHG permitting.	Marc Wolman 292- 5515	Manager: Ida McDonnell - 1653, Tech: Donald Dahl - 1657
3 (55)	Revised	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>		
4	New	Work with EPA to identify units that will be subject to the fossil fuel-fired power plant 111(d) regulations when it is finalized in May 2012 and begin working on a plan to submit regulations for these sources as required by EPA's emission guidelines.		Manager: Cynthia Greene - 1813, Tech: Shutsu Wong - 1078
5 (57)	Revised	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.	Nancy Seidman 556- 1020	Manager: Cynthia Greene - 1813, Tech: Shutsu Wong - 1078
6 (58)	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

7 (59)	Same	Work with EPA, MA DOER, and MA EOEEA to implement a Net Zero Energy goal program and promote energy efficiency upgrades in the wastewater and drinking water sectors. Strategies include energy management planning, aeration and pump optimization, promoting more efficient motors and/or boilers, and onsite power generation opportunities where they save energy and reduce emissions. Include complementary activities in the "MassDEP only" portion of the plan.	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>		
8 (60)	Same	Continue to implement the MA Rideshare program	Christine Kirby 292-5631	Manager: Anne Arnold - 1047, Tech: Gary Rennie - 1525
9 (62)	Revised	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
10 (1)	Same	Participate in EPA's AIRNOW program. This includes: 1) Submitting ozone and PM2.5 real-time data and forecasts to the Data Management Center; 2) Issuing EnviroFlash alerts; 3) participating in Region I's outreach and forecasting workshop; and 4) as state travel restrictions allow, attending the annual National Air Quality Conference.	Richard Fields 292-5607	Manager: Anne Arnold - 1047, Tech: Anne McWilliams -1697
11 (2)	Same	Continue development of 2008 periodic emission inventory. Select base year for 2011 8-hour ozone standard SIPs.	Ken Santlal 292-5776	Manager: Anne Arnold - 1047, Tech: Bob McConnell - 1046
12 (3)	Same	Ensure that the state's air emissions database is compatible with EPA's re-designed National Emissions Inventory (NEI) database system.	Mark Wert 292-5598	Manager: Anne Arnold - 1047, Tech: Bob McConnell - 1046
13 (4)	Revised	Submit 2010 point source data for large, type A sources (MA's Air Operating Permit and SM80 sources) to EPA's NEI by December 31, 2011.	Mark Wert 292-5598	Manager: Anne Arnold - 1047, Tech: Bob McConnell - 1046
14 (5)	Revised	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; and 5) Miscellaneous Industrial Adhesives.	Eileen Hiney 292-5520 Marc Wolman 292-5515	Manager: Anne Arnold - 1047, Tech: David Mackintosh -1584

15 (6)	Same	Identify the number of sources, analyze what current rules need to change, and prioritize those rule changes for future action, for the following sources subject to EPA's new CTGs: 1) Metal Furniture Coating; 2) Miscellaneous Metal Products and Plastic Parts Coatings; and 3) Fiberglass Boat Manufacturing Materials.	Eileen Hiney 292-5520 or Marc Wolman 292-5515	Manager: Anne Arnold - 1047, Tech: David Mackintosh -1584
16 (7)	Same	Submit a negative declaration, if applicable, for the following CTGs: 1) Large Appliance Coatings; and 2) Automobile and Light-Duty Truck Assembly Coatings.	Eileen Hiney 292-5520 or Marc Wolman 292-5515	Manager: Anne Arnold - 1047, Tech: David Mackintosh -1584
17 (8)	Same	Submit rules relied on in 8-hour attainment demonstration, including rules limiting emissions from asphalt paving, adhesives & sealants. The NOx provisions of 310 CMR 7.29 will also be submitted.	Eileen Hiney 292-5520	Manager: Anne Arnold - 1047, Tech: David Mackintosh -1584
18 (18)	Revised	Work with EPA on the transition from CAIR to the Transport Rule program.	Eileen Hiney 292-5520	Manager: Anne Arnold - 1047, Tech: Alison Simcox - 1684
19 (11)	Same	Complete and submit annual I/M reports to EPA. (OTAQ 06)	Christine Kirby 292-5631	Manager: Anne Arnold - 1047, Tech: Ariel Garcia - 1660
20 (12)	Same	Submit ozone designation recommendation by the date required by EPA.	Eileen Hiney 292-5520	Manager: Anne Arnold - 1047, Tech: Rich Burkhart - 1664
21 (14)	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
22 (16)	Revised	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
		<i>NO₂, SO₂ and Pb</i>		
23 (18)	Same	Submit lead NAAQS infrastructure SIP to EPA. Due date is Oct 15, 2011.	Eileen Hiney 292-5520	Manager: Anne Arnold - 1047, Tech: Bob McConnell - 1046
24	New	Propose infrastructure SIP for the one hour NO ₂ standard by September 30, 2012. SIP is due January 22, 2013.	Eileen Hiney 292-5520	Manager: Ida McDonnell - 1653, Tech: Ian Cohen -1655

26	New	Work with EPA in developing a list of sources the state will conduct refined dispersion modeling as part of its supporting documentation for the SO ₂ maintenance plan SIP submittal in FY 2013.	Eileen Hiney 292-5520	Manager: Ida McDonnell - 1653, Tech: Ian Cohen -1655
27	New	Participate in EPA's AIRNOW program. This includes: 1) Continued submittal of SO ₂ real-time data to the Data Management Center; 2) Develop a reasonable method of notifying the public of elevated SO ₂ levels, such as providing real-time 1-hr SO ₂ AQI information 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
28 (21)	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
29 (22)	Revised	Submit the regional haze SIP to EPA, with BART provisions and adopted regulation implementing the state's low sulfur fuel oil measure. (OAQPS N08).	Glenn Keith 292-5874	Manager: Anne Arnold - 1047, Tech: Anne McWilliams -1697
		<i>Title V / NSR Permits</i>		Senior Program Manager: Dave Conroy -1661
30 (24)	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
31 (25)	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
32 (26)	Same	Title V operating permit renewals: Document the number of expired Title V permits as of Oct. 1, 2010 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
33 (27)	Same	Insure that 78 percent of major NSR permits are issued within 12 months of receiving a complete permit application. Provide necessary data to document the goal every six months. (OAQPS P001).	Marc Wolman 292-5515	Manager: Ida McDonnell - 1653, Tech: Brendan McCahill -1652

34 (28)	Same	Insure that data are submitted to EPA's RACT, BACT, LAER Clearinghouse for new major sources and major modifications within 90 days of permit issuance. Provide the data documenting the timeliness of the submissions in the end of year report.	Marc Wolman 292-5515	Manager: Ida McDonnell - 1653, Tech: Brendan McCahill -1652
35	New	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
36 (31)	Revised	Air Monitoring Network: Implement plans to monitor for October, 2008 lead NAAQS. Annual network plan should address the need for any lead source based monitors to be operational in accordance with lead final rule (0.5 TPY). The Annual network plan should also address NCore based lead monitor which must be operational by January 1, 2012. Must also include one year monitoring study for lead at Nantucket Airport. (OAQPS M22).	Tom McGrath 727-9015 x318	Tech: Bob Judge -8387
37 (33)	Revised	Air Monitoring Network: Submit to EPA by July 1, the annual air monitoring network plan and schedule (40 CFR 58.10). Plan should include work toward developing new monitoring networks consistent with the requirements on NO2, SO2, CO, and ozone NAAQS rules. (OAQPS M08).	Tom McGrath 727-9015 x318	Tech: Bob Judge -8387
38 (34)	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, 2012 (40 CFR 58.15). (OAQPS M06).	Tom McGrath 727-9015 x318	Tech: Bob Judge -8387
39 (35)	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
40 (36)	Revised	Quality Assurance: Ensure all approved QAPPs are reviewed by November 1, 2011, 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
41 (38)	Revised	Prepare to terminate or extend, as needed, the FY11 PM §103 air monitoring grant on March 31, 2012.	Tom McGrath 727-9015 x318	Tech: Bob Judge -8387
		<i>Air Toxics</i>		Senior Program Manager: Dave Conroy -1661

42 (39)	Revised	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
44 (41)	Revised	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
45 (42)	Same	Continue delegation and implementation of toxic requirements under section 112, 129, and 111(d) for major sources rules, area source rules, and residual risk rules. (OAQPS T06)	Marc Wolman 292-5515	Manager: Ida McDonnell - 1653, Tech: Susan Lancey - 1656
46 (43)	Revised	Submit revisions to 310CMR 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: Ian Cohen -1655
46a	Revised	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: Ian Cohen -1655
47 (44)	Revised	Once the Commercial and Industrial Solid Waste Incinerator (CISWI) rule is reconsidered by EPA, submit either a negative declaration letter or a State Plan by the required deadline.	Marc Wolman 292-5515	Manager: Ida McDonnell - 1653, Tech: Ian Cohen -1655
48	New	Analyze the requirements of EPA's Sewage Sludge Incinerator (SSI) rule finalized in March 2011. Meet with EPA to discuss the regulatory options available to insure compliance with the applicable requirements for SSI units in Massachusetts. State Plan is due to EPA no later than March 2012.	Marc Wolman 292-5515	Manager: Ida McDonnell - 1653, Tech: Ian Cohen -1655

49 (45)	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
50 (49)	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		
		<i>Certification of Drinking Water Labs</i>	Dr. Oscar Pancorbo - 978-682-5237	Senior Program Manager: Gerry Sotolongo - 8311
51 (63)	Same	Maintain full certification of the DEP WES state principal laboratory and follow up promptly on any action items resulting from EPA's audits of the laboratory. Maintain required schedule for private laboratory inspections.	Dr. Oscar Pancorbo - 978-682-5237	Senior Program Manager: Gerry Sotolongo -8311 Tech: Art Clark -8374
		<i>Source Water Protection</i>	Program Director: David Terry 292-5529	Senior Program Manager: Jane Downing -1571
52 (64)	Same	Continue to support implementation of local programs and, where appropriate, continue to integrate source water protection implementation into other programs appropriate (e.g., UIC, stormwater). (SP-4a-b).	Program Director: David Terry 292-5529	Manager: Jane Downing - 1571 Tech: Mike Hill -1398
		<i>Drinking Water</i>	Program Director: David Terry 292-5529	Senior Program Manager: Jane Downing -1571
53 (65)	Same	Work to achieve target of 91% 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: David Terry 292-5529	Manager: Jane Downing - 1571 Tech: Kevin Reilly - 1694
54 (66)	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: David Terry 292-5529	Manager: Karen McGuire - 1711 Tech: Kevin Reilly - 1694

55 (67)	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: David Terry 292-5529	Manager: Karen McGuire - 1711 Tech: Kevin Reilly - 1694
56 (68)	Revised	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: David Terry 292-5529	Manager: Jane Downing - 1571 Tech: Kevin Reilly - 1694
57 (69)	Revised	GWR: Implement rules and coordinate, as necessary, with Region. Work with Region to make any changes to package to obtain approval.	Program Director: David Terry 292-5529	Manager: Jane Downing - 1571 Tech: Denise Springborg - 1681
58 (70)	Revised	Sanitary surveys: Continue expanded use of electronic sanitary survey tool; 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. 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 FY11 based on the period 1/1/09 through 12/31/11. With implementation of new GWR requirements regarding surveys, "self-audits" by systems will not count as sanitary surveys toward the meeting the measure. (SDW-1a).	Program Director: David Terry 292-5529	Manager: Jane Downing - 1571 Tech: Kevin Reilly - 1694
59 (71)	Same	Program Reviews (previously called Data Verifications): Work with the Region to improve SDWIS data quality highlighted in the Data Reliability Study. Prepare for the next program review by reviewing the deficiencies identified 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. Continue to implement the corrective action plan developed to follow-up on the deficiencies outlined during the most recent program review.	Program Director: David Terry 292-5529	Manager: Jane Downing - 1571 Tech: Kevin Reilly - 1694
60 (72)	Same	Security/Emergency Response: continue to coordinate with EPA on security workshops, drills and all hazards preparedness.	Program Director: David Terry 292-5529	Manager: Jane Downing - 1751 Tech: Kevin Reilly - 1694
61 (73)	Revised	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: David Terry 292-5529	Manager: Jane Downing - 1571 Tech: Ellie Kwong - 1592

62	Same	Maintain timely and accurate reporting to SDWIS and otherwise comply with 40 CFR 142.15.	Program Director: David Terry 292-5529	Manager: Jane Downing - 1571 Tech: Emanuel Souza - 1594
63 (75)	Revised	Coordinate with EPA on mid-year and year-end PWSS reviews, including status of various rule implementation, GPRA progress, and resource issues. Also use the Logic Model continue to use the Model with Region in midyear process and to facilitate any program analysis as needed.	Program Director: David Terry 292-5529	Manager: Jane Downing - 1571 Tech: Kevin Reilly - 1694, Emanuel Souza - 1594
		<i>UIC</i>	Manager: Dave Terry 292-5529	Senior Program Manager: Jane Downing -1571
64 (76)	Revised	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.	Manager: Dave Terry 292-5529 Tech: Joe Cerutti (617) 292- 5859	Manager: Jane Downing - 1571 Tech: Denise Springborg -1681 and Gevon Solomon - 1513
65 (77)	Same	Complete eDEP (electronic registration - UIC applications), complete upgrades to MassDEP UIC database (authorized-by-rule and permitted Class IV & V wells) and complete schema to transfer UIC data to EPA UIC database. 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.	Manager: Dave Terry 292-5529 Tech: 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
66 (83b)	Same	Continue implementing final comprehensive water monitoring strategy covering lakes, rivers and estuaries, as financial resources allow. Continue implementation of probabilistic design survey, as resources allow . (WQ-5).	Rick Dunn 508-767- 2874	Manager: Katrina Kipp - 8309 Tech: Diane Switzer - 9377
67 (84)	Revised	Provide updated monitoring strategy to EPA if not completed during FY11.	Rick Dunn 508-767- 2874	Manager: Katrina Kipp - 8309 Tech: Diane Switzer - 9377

68 (85)	Revised	Report on outcomes of monitoring activities using FY2011 106 supplemental funding for monitoring by Sept. 30, 2012, and prepare workplan for FY2012 106 supplemental funds by May 1, 2012.	Rick Dunn 508-767-2874	Manager: Katrina Kipp - 8309 Tech: Diane Switzer - 9377
69 (130)	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
70 (131)	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
		<i>303(d)/305(b)</i>	Rick Dunn 508-767-2874	Senior Program Managers: Katrina Kipp -8309 & Steve Silva -1561
71 (80)	Same	Submit the 305(b) and 303(d) Integrated Report using ADB by April 1, 2012. (WQ-7)	Rick Dunn 508-767-2874	Senior Program Manager Katrina Kipp -8309 & Steve Silva 1561
72 (81)	Revised	Submit CALM (Comprehensive Assessment and Listing Methodology) document by April 1, 2012 if not completed during FY11.	Rick Dunn 508-767-2874	Senior Program Manager Katrina Kipp -8309 & Steve Silva 1561
73 (82)	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
		<i>STORET/WQX (Water Quality Exchange)</i>	Rick Dunn 508-767-2874	Senior Program Manager Katrina Kipp -8309
74 (86)	Same	Continue routine annual uploads of physical, chemical and biological data to WQX (formerly STORET) assuming DWM's new data management system (WRATS) is finalized to allow for this action to take place- (formerly STORET).	Rick Dunn 508-767-2874	Manager: Katrina Kipp - 8309 Tech: Diane Switzer - 9377
		<i>Water Quality Standards - Biological, Nutrient, Temperature</i>	Rick Dunn 508-767-2874	Senior Program Manager: Steve Silva -1561
75 (87)	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.	Ann Lowery 292-5846	Manager: Stephen Silva - 1561 Tech: Ralph Abele - 1629
76 (89)	Same	Continue ongoing WQS activities and work with EPA to resolve outstanding issues.	Marcia Sherman 617-556-1198, Dave Ferris (617) 654-6514	Manager: Stephen Silva - 1561 Tech: Ellen Weitzler - 1582

77 (90)	Same	Work with EPA towards the development of nutrient response criteria, and phosphorus and nitrogen criteria 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
78 (91)	Revised	Provide any necessary schedule updates and a brief progress report to EPA for the development of numeric water quality criteria, total phosphorus and total nitrogen for lakes/ponds/impoundments; rivers/streams; and estuaries in Massachusetts by December 2011. (WQ-1c).	Rick Dunn 508-767-2874	Manager: Stephen Silva - 1561 Tech: Ellen Weitzler - 1582
79 (92)	Same	In meeting their responsibilities under commitments 90 and 91, 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
81 (123)	Revised	Establish and submit to EPA for approval 40-50 TMDLs during FY12, and provide tentative list of water bodies (future substitutions allowed) by 9/30/11. Work with EPA contractor toward completion of TMDLs under development. (WQ-8b)	Rick Dunn 508-767-2874	Manager: Stephen Silva - 1561; Tech: Mary Garren - 1322
82 (124)	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
83 (124a)	Same	EPA agrees to continue to monitor and report on RI efforts to develop a TMDL for Nitrogen for Narragansett Bay.		
84 (125)	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>	Ann Lowery 292-5846	Senior Program Managers: Johanna Hunter -1041

85 (92)	Same	Using the PPA process, 303(d) list, the nonpoint source RFP, national estuary program CCMP, and other state processes, work to identify priority watersheds and water bodies for the state to focus effort to identify and remediate specific sources and to protect and improve water quality. (SP-10, SP-11, SP-12).	Rick Dunn 508-767-2874	Manager: Johanna Hunter - 1041
86 (93)	Same	In those priority water bodies and watersheds, work to leverage existing tools such as the state's TMDL, nonpoint source, water quality, permit, SRF grant, national estuary, and source water assessment programs to concentrate implementation efforts and to measure improvements.	Rick Dunn 508-767-2874	Manager: Johanna Hunter - 1041
87 (94)	Same	Develop a list of water bodies for EPA by 2/15/12 that the state is working to fully restore (measure L) or partially restore (measure Y) over the next several years. (SP-10, SP-11).	Rick Dunn 508-767-2874	Manager: Johanna Hunter - 1041
88 (95)	Same	For measure W, work with EPA Region 1 to review and update (if needed), a list of impaired watersheds (at the 12-digit level)- where the state is implementing strategies, plans, or undertaking significant work that is designed to produce results that "may" meet the improved definition for measure W watersheds (SP-12).	Rick Dunn 508-767-2874	Manager: Johanna Hunter - 1041
89 (97)	Same	Collaborate on the Mystic River Watershed Initiative to improve water quality and environmental conditions throughout the watershed by serving on the Mystic River Watershed Initiative Steering and Science Committees and actively participate in all meetings, support priority actions, including environmental justice, to the best of each agency's ability and within their authorities. Assist with identifying and removing numerous suspected sources of pollution from the Mystic River Watershed through coordination of EPA's and the MA DEP's monitoring, water quality, remedial, and enforcement programs.	Kevin Brander: 978-694-3236	Manager: Lynne Hamjian - 1601 Tech: Caitlyn Whittle - 1748
90	New	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 and 22b).		Senior Program Manager: Johanna Hunter -1041 Tech: Trish Garrigan 1583
		<i>319 Program</i>	Ann Lowery 292-5846	Senior Program Manager: Johanna Hunter -1041
91 (98)	Same	Continue to use the 2004 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

92 (99)	Same	A representative of the state's NPS program should attend all NPS and GRTS national and regional meetings convened by EPA if possible. States shall utilize s. 319 funds to cover travel expenses for NPS program staff to attend regional and national GRTS training meetings, national NPS conferences, and regional NPS meetings and conferences, unless prevented by state-wide travel bans.	Jane Peirce 508-767-2792	Manager: Johanna Hunter - 1041 Tech: MaryJo Feuerbach -1578
93 (100)	Same	Continue to work with other government agencies to influence the targeting of a portion of the Farm Bill Programs (e.g., EQIP) to areas of environmental concern (i.e., impaired waters, fragile waters in need of protection, and a watershed approach).	Jane Peirce 508-767-2792	Manager: Johanna Hunter - 1041 Tech: MaryJo Feuerbach -1578
94 (101)	Revised	Continue to target 319 funds for priority segments or water bodies to include measure W/L watersheds. Identify water bodies that were recently partially or fully delisted due to water quality improvement, and investigate whether local, state, or federal NPS mitigation occurred that might make these waterbodies a candidate for a NPS Success Story. Prepare and submit at least 1 success story for restored or partially restored water bodies in accordance with EPA national computational guidance. If no water bodies are identified for success stories under this category, if possible, submit 2 success stories that show progress toward achieving water quality goals and/or demonstrate ecological restoration. See http://water.epa.gov/polwaste/nps/success319/ for more information about candidate success stories. (SP-10, SP-11, SP-12, WQ-10).	Jane Peirce 508-767-2792	Manager: Johanna Hunter - 1041 Tech: MaryJo Feuerbach -1578
95 (102)	Same	Continue to enter all 319 grant dollars and mandatory data elements into the Grants Reporting Tracking System (GRTS) by Feb 15th of each year and provide timely review of national GRTS reports prepared for the state. (WQ-9).	Jane Peirce 508-767-2792	Manager: Johanna Hunter - 1041 Tech: MaryJo Feuerbach -1578
96 (103)	Same	Continue to ensure that watershed based plans developed using incremental dollars portion of the 319 funds will contain the 9 (a- i) elements specified in the 2004 guidance. (WQ-10).	Jane Peirce 508-767-2792	Manager: Johanna Hunter - 1041 Tech: MaryJo Feuerbach -1578
97 (104)	Same	Continue to submit a 319 related workplan and annual report for all projects and activities. Identify match sources and amounts. Provide information annually relative to the distribution of funding toward implementation projects, staffing, and statewide nonpoint program activities, progress in meeting the annual priorities and commitments and in carrying out the state NPS Management Program, improvements in water quality resulting from program implementation, and the status of implementation projects.	Jane Peirce 508-767-2792	Manager: Johanna Hunter - 1041 Tech: MaryJo Feuerbach -1578

98 (105)	Same	If funding levels are stable, work to maintain current levels of funding to implement structural and non-structural BMPs and watershed projects that continue or enhance successful water quality restorations that can be reported to Congress and OMB.	Jane Peirce 508-767-2792	Manager: Johanna Hunter - 1041 Tech: MaryJo Feuerbach -1578
99	New	Discuss water quality monitoring at planned Resources and Staffing Issues meetings in November and May for 1-3 waterbodies with local 319 funded projects completed during the last 5 years to evaluate progress in meeting water quality standards and document success.	Jane Peirce 508-767-2792	Manager: Johanna Hunter - 1041 Tech: MaryJo Feuerbach -1578
		<i>NPDES Development</i>	Ann Lowery 292-5846	Senior Program Manager: David Webster -1791
100 (a) (107)	Revised	Identify NPDES work-sharing activities for FY 2012.	Ann Lowery 292-5846	Manager: David Webster - 1791
100 (b)	New	Explore developing a plan and interim milestones to evaluate the capacity, authority, feasibility, costs , advantages, disadvantages, and support for NPDES authorization for MA.	Ann Lowery 292-5846	Manager: David Webster - 1791
101 (108)	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.	Ann Lowery 292-5846	Manager: David Webster - 1791
102 (109)	Same	Participate in bi-monthly coordination and planning calls on the status of joint NPDES permits. Include regular discussion of enforcement coordination in these meetings.	Ann Lowery 292-5846 and David Ferris (617)654-6514	Manager: David Webster - 1791
103 (110)	Same	Coordinate on NPDES Permitting for Power Plants.	Ann Lowery 292-5846 and David Ferris (617)654-6514	Manager: David Webster - 1791
104 (111)	Same	Assist EPA in responding to comments received during public comment periods.	Ann Lowery 292-5846	Manager: David Webster - 1791
105 (112)	Same	Assist EPA in defending NPDES permit appeals	Ann Lowery 292-5846	Manager: David Webster - 1791

106 (113)	Revised	Assist in the issuance of "priority" permits during FY 12. These permits will be determine in the late months of FY2011 and include, but are not limited to any targeted permits if not issued in FY 2011 (e.g. GE-Lynn, Brayton Point, Gloucester, Taunton, Charles River PCD, South Essex Sewerage District, UMass Boston, MWRA Deer Island). 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).	Ann Lowery 292-5846	Manager: David Webster - 1791
107 (114)	Same	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. (WQ-12a).	Ann Lowery 292-5846	Manager: David Webster - 1791
109 (115)	Revised	Consider joint administration and enforcement of the Phase II MS4 Permit.	Ann Lowery 292-5846	Manager: David Webster - 1791
110 (116)	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.	Ann Lowery 292-5846	Manager: David Webster - 1791 Tech: Thelma Murphy - 1615
111 (117)	Revised	Support and coordinate (both agencies) storm water permitting outreach efforts, as resources allow.	Ann Lowery 292-5846	Manager: David Webster - 1791 Tech: Thelma Murphy - 1615
112 (118)	Same	Assist in the joint reissuance of Phase I MS4 permits for Boston and Worcester. (WQ13a & b).	Ann Lowery 292-5846	Manager: David Webster - 1791 Tech: David Gray - 1577
113 (119)	Revised	Assist in the development of new Phase II Storm Water MS4 GP for issuance if all final GPs are not issued in FY11. Assist with public inquiries regarding the implementation of the new Construction Storm Water GP and Multi-Sector GP.	Ann Lowery 292-5846	Manager: David Webster - 1791 Tech: Thelma Murphy - 1615
114 (120)	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.	Ann Lowery 292-5846	Manager: Roger Janson - 1621 & David Webster - 1791
115 (121)	Same	Continue to work with EPA to reconcile policy issues related to variances/water quality standards determinations/and affordability issues.	Ann Lowery 292-5846	Managers: Stephen Silva - 1561, Roger Janson -1621 & David Webster -1791

116	New	Complete state law revision to allow electronic public notifications of NPDES permits, if not completed in FY2011.	Ann Lowery 292-5846	Manager: David Webster - 1791
117	New	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
118	New	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 FY2011.	Dave Ferris (617)654-6514	Manager: David Webster - 1791
		<i>Wetlands</i>	Lealdon Langley, 617-574-6882	Senior Program Manager: Matt Schweisberg -1628
120 (152)	Revised	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.	Lealdon Langley, 574-6882	Manager: Matt Schweisberg -1628 Tech: Ed Reiner -1692
121 (153)	Same	Continue Web-based reporting on the status of DEP Wetland Program Development Grant projects.	Lealdon Langley, 574-6882	Manager: Matt Schweisberg -1628 Tech: Ed Reiner -1692
122 (154)	Same	Continue to participate in the NEBAWWG biological monitoring and assessment effort.	Manager: Lealdon Langley, 574-6882, Tech: Lisa Rhodes, 292-5512	Manager: Matt Schweisberg -1628, Tech: Jeanne Voorhees - 1686
123 (155)	Same	Continue implementing wetlands biological monitoring and assessment plan. (WT-4).	Manager: Lealdon Langley, 574-6882, Tech: Lisa Rhodes, 292-5512	Manager: Matt Schweisberg -1628, Tech: Jeanne Voorhees - 1686
		<i>Dredged Material Management</i>		Senior Program Manager: Lynne Hamjian -1601
124 (126)	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
125 (127)	Same	Participate Joint Processing via project posting in ACoE's website to coordinate with other federal and state agencies on planning and regulatory activities associated with dredging and dredged material management (CO-6).	Ken Chin 617-292-5893 Lealdon Langley	Manager: Mel Cote -1553 Tech: Olga Guza -1542

		<i>No Discharge Areas</i>		Senior Program Manager: Lynne Hamjian -1601
126 (128)	Same	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), 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
127 (129)	Revised	Support efforts by MA CZM to complete NDA designation for Mt. Hope Bay, Cape Cod National Seashore, and south Cape Cod and the 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
128 (78)	Revised	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
130 (156)	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
131 (157)	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
132 (158)	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 Bryant Firmin 508.849.4003	Manager: Mel Cote -1553 Tech: MaryJo Feuerbach - 1578
133 (159)	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
134 (160)	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	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
135 (151)	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		
		<i>Sustainable Material Management</i>		Senior Program Manager: Thomas D'Avanzo -1801
136 (132)	Revised	MA will continue to work on projects that reduce or divert municipal solid waste from incineration and landfills while supporting a sustainable materials approach. This approach, emphasizing the value of materials, will lead to increasing source reduction, reuse, recycling and composting.	Greg Cooper 292-5988	Manager: Jeri Weiss - 81568
		<i>RCRA Authorization</i>	Steven DeGabriele 556-1120	Senior Program Manager: Mary Sanderson - 1381
137 (134)	Revised	Public Notice of rules (Labs Rule, DTC, Evaporators and remaining HSWA listings).	James Miller 292-5574	Manager: Beth Deabay - 1343 Tech: Robin Biscaia - 1642
		<i>RCRA Permit Renewals</i>	Steven DeGabriele 556-1120	Senior Program Manager: Mary Sanderson - 1381
138 (135)	Same	Renew TSDf permits at three (3) TSDFs on the 12-15 permit renewal baseline. (2) TSDf renewals that were commitments in FY 11 will have drafts completed by the end of FY 11 and renewals issued in FY12.(HW0)	James Miller 292-5574	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>		
139 (136)	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

140 (137)	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
141 (138)	Revised	Improve UST Operational Compliance: (b) continue to improve operational compliance by 0.5% over rate of previous year. (ST6 / 3.2).	Thomas DeNormandie 617-292-5763	Manager: Beth Deabay - 1343 Tech: Stuart Gray - 1302
142 (139)	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
143 (140)	Revised	Reduce Number of Confirmed UST Releases Annually – Regional target of <400; In FY10, confirmed releases were 260 (<4% of National total). (ST1 / 3.2).	Thomas DeNormandie 617-292-5763	Manager: Beth Deabay - 1343 Tech: Stuart Gray - 1302
144 (141)	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
145 (142)	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. FIFTH ANNUAL REPORT DUE 12/31/2011.	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
146 (143)	Same	EPA will continue to work with the New England states on Homeland Security and emergency response readiness issues through routine, day-to-day coordination and the existing Regional Response Team mechanism.	Paul Locke 617- 556-1160	Manager: Art Johnson -1251 Dave McIntyre -1281 Steve Novick -1271 Tech: Cosmo Caterino -1264
		<i>RCRA Training & Meetings</i>	Steven DeGabriele 556-1120	Senior Program Manager: Mary Sanderson - 1381
147 (133)	Same	Attend EPA sponsored regional and national RCRA meetings and training as appropriate.	James Miller 292-5574	Manager: Beth Deabay - 1343 Tech: Sharon Leitch - 1647
		<i>Corrective Action Sites</i>	Steven DeGabriele 556-1120	Senior Program Manager: Mary Sanderson - 1381

148 (144)	Revised	Achieve Human Exposures Controlled Under Current Conditions at two (2) facility. (CA1).	Jeff Chormann 292-5888	Manager: James Chow - 1394 Tech: Frank Battaglia - 1362
149 (145)	Revised	Achieve Contaminated Ground Water Migration Under Control at two (2) facility. (CA2).	Jeff Chormann 292-5889	Manager: James Chow - 1394 Tech: Frank Battaglia - 1362
150 (146)	Same	Achieve site-wide Remedy Selection at three (3) facilities.	Jeff Chormann 292-5890	Manager: James Chow - 1394 Tech: Frank Battaglia - 1362
151 (147)	Revised	Achieve Construction Complete at four (4) facilities. (CA5).	Jeff Chormann 292-5891	Manager: James Chow - 1394 Tech: Frank Battaglia - 1362
152 (148)	Same	Assessment of financial assurance current status for all new remedies.	Jeff Chormann 292-5892	Manager: James Chow - 1394 Tech: Frank Battaglia - 1362
153 (149)	Same	Verify adequacy of financial assurance instrument for all remedies, as resources allow.	Jeff Chormann 292-5893	Manager: James Chow - 1394 Tech: Frank Battaglia - 1362
		<i>LUST</i>	Jay Naparstek 617-292-5697	Senior Program Manager: Mary Sanderson - Ext 81381
		<i>Not PPG eligible - funds are in separate LUST Trust Cooperative Agreement.</i>		
154 (150)	Revised	The National target for annual clean-ups completed of releases from leaking underground storage tanks (LUSTs) is 12,400. At end of year of FY10, cumulative number of 14,439 LUSTs clean-ups were completed in New England, with 2,918 open LUST sites. Specific number of LUST cleanups completed for Massachusetts in FY12 will be negotiated in fall 11. (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		
155 (161)	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 "FY2012 Guidance for Compliance and Assistance and Innovative Program Strategies in New England Performance Partnership Agreements".	Maria Pinaud 292-5909 & Victoria Philips 292-5956	Manager: Sam Silverman - 1731
156 (162)	Revised	Submit annual 2012 End of Year report on Compliance, assistance and innovation program accomplishments, activities and results.	Suzi Peck - 292 - 5870 & Chris Tannian 654-6612	Manager: Sam Silverman - 1731
157 (163)	Same	Enter/send information necessary to satisfy the inspection, testing, compliance monitoring, and enforcement minimum data requirements (MDRs) to EPA's national AFS data system at least once every 60 calendar days (as required by the ICR). (CAA 16, CAA 17).	Dikran Kaligian 556-1022	Steve Rapp -1551
158 (164)	Same	Identify/address/resolve HPVs in accordance with EPA's Timely and Appropriate Enforcement Response to High Priority Violators (the HPV policy), July 1999. Inform the EPA NE liaison in person, by phone, or by email within 45 days of identifying/addressing/resolving an HPV. (CAA 16, CAA 17).	Dikran Kaligian 556-1022	Steve Rapp -1551
		EVAULATION, REPORTING & QUALITY ASSURANCE		
		<i>Re-Opener Clause</i>	Doug Fine - 292-5792	Senior Program Manager: Carl DeLoi - 1581
159 (165)	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 & Paul Wintrob -1514
		<i>Performance Partnership</i>	Doug Fine - 292-5792	Senior Program Manager: Carl DeLoi - 1581
160 (166)	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 & Paul Wintrob -1514
161 (167)	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 & Paul Wintrob -1514
		<i>QMP QAPP</i>	Allexe Law-Flood 292-5917	Senior Program Manager: Gerry Sotolongo -8311

162 (168)	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.	Tracy Lizotte 424-3031	Manager: Gerry Sotolongo - 8311 Tech: Moira Lataille - 8635
163 (169)	Same	Review the State QMP and summarize changes made to the QMP in the update letter to the EPA-NE Quality Assurance Unit.	Tracy Lizotte 424-3031	Manager: Gerry Sotolongo - 8311
164 (170)	Same	Update the State Quality Assurance Quality Assurance Project Plan inventory list.	Tracy Lizotte 424-3031	Manager: Gerry Sotolongo - 8311 Tech: John Smaldone - 8312