

**Massachusetts Department of Environmental Protection  
Program Plan/  
Performance Partnership Agreement  
Federal Fiscal Year 2011**

FINAL October 26, 2010

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

This document is the FFY 2011 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 (10/1/10–9/30/11).

The Program Plan/PPA Work plan outlines the commitments that MassDEP has made to EPA Region I for FFY11 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 2011 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 2010. The Work Plan consists of the Guiding Principles of MassDEP's Work; MassDEP's Areas of Strategic Focus for FFY10-FFY12; as well as the FFY11 priorities of the Massachusetts Executive Office of Energy and Environmental Affairs (EEA) and the six New England state environmental commissioners; Highlights of MassDEP's FFY11 Strategic Priorities, MassDEP's FFY11 PPA Grant Commitments; and the FFY11 Projected PPA Budget. A confidential plan showing PPA inspection commitments is included for MassDEP and EPA personnel only.

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Deputy Commissioner  
Massachusetts Department of Environmental Protection

Date

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Date

**Massachusetts Department of Environmental Protection  
Program Plan/Performance Partnership Agreement Work Plan FFY2011**

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**Massachusetts Department of Environmental  
Protection  
Program Plan/Performance Partnership  
Agreement FFY2011**

**Introduction**

This document is the Massachusetts Department of Environmental Protection's (MassDEP's) Program Plan for Federal Fiscal Year 2011 (10/1/10 – 9/30/11). 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 2011. 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 FFY11.

## Guiding Principles of MassDEP's Work

MassDEP's mission is to protect and enhance the Commonwealth's natural resources – air, water, land – and to provide for the health, safety, welfare and enjoyment of the people and the protection of their property. We do this through a broad variety of programs and activities – all of which are vitally important. MassDEP's work will continue to be guided by the “Six Es”: 1) Environmental Quality and Protecting Public Health; 2) Energy Impacts are Environmental Impacts; 3) Encourage Technological Innovation; 4) Efficiency; 5) Enforcement; and 6) Education, Outreach and Technical Assistance.

- Environmental Quality and Protecting Public Health:  
A healthy environment is essential for a healthy, thriving and sustainable economy in Massachusetts. Our core mission at all times is to protect and preserve the environment and natural resources of the Commonwealth. DEP is committed to achieving our mission in new and smarter ways.
- Energy Impacts are Environmental Impacts:  
Energy choices have environmental impacts, and environmental choices have energy impacts. We need to reframe our thinking about energy use in everything we do. We need to add energy to the factors we consider in reaching sound, protective and balanced decisions. With the support of our sister agencies from the Executive Office of Energy and Environmental Affairs (EEA) and elsewhere, we can reduce greenhouse gas emissions, reduce costs, build greener, more efficient schools and buildings and improve the quality of our air and environment.
- Encourage Technological Innovation:  
We need to encourage, not discourage, technology innovation in our new and existing environmental programs. Thirty years of environmental protection experience tells us that the private sector can find new, creative solutions to the most difficult environmental problem, given a chance. New solutions that are quicker, cheaper, and more efficient are an essential investment in our environmental future.
- Efficiency:  
Governor Patrick's mandate for state government to operate “at the speed of business” is positive and doable. MassDEP has already made excellent strides in permit streamlining, and there is more to do. We need to modernize our information technology (IT) capabilities to facilitate electronic access to permit filings, regulations and guidance, and we need a current and more interactive web site. We also need to coordinate and fast-track major projects, especially those involving Brownfields, renewable energy, and new/expanded technology. If Massachusetts wants to be competitive economically with other leading states, we need to provide efficient, consumer-friendly service in person and online.
- Enforcement: The credibility of any environmental program depends on strong and consistent enforcement. Enforcement creates a level playing field, by holding recalcitrant entities accountable and rewarding voluntary compliance. Numbers are important but they are not the only measure of environmental compliance and success. MassDEP's enforcement efforts are a critical element of strategic Compliance Assurance strategy, a comprehensive strategy to ensure environmental compliance through protective and innovate permitting, compliance assessment and enforcement, and technical assistance. We need to ensure that as we strive to achieve our ultimate goal--improving environmental performance--we strategically integrate our enforcement activities with all of our compliance assurance tools, utilizing the best mix of these tools that will achieve specific environmental goals.
- Education, Outreach & Technical Assistance:  
MassDEP has long provided critically needed technical assistance to cities and town in areas of wetland protection, Brownfields redevelopment, recycling, solid/hazardous waste management, water management, and other programs. MassDEP's regional offices have established circuit riders and designated contacts to help interface with public and private entities. We have the infra-structure and relationships with municipalities to help them with the new challenges of climate change, energy efficiency options and incentive-based funding and grants.

## 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**

The Executive Office's priorities for MassDEP in FFY 2011 include:

- Climate Protection and Clean Energy – Global Warming Solutions Act implementation, continued progress on the Regional Greenhouse Gas Initiative, and program improvements to encourage and facilitate clean energy;
- Clean Air -- MassCleanDiesel bus retrofits;
- Water Resources – Work with EPA to ensure EPA's stormwater regulations will achieve protections and are fair and cost effective;
- Solid Waste – Finalizing and implementing the updated Solid Waste Master Plan; administering Waste-to-Energy Credit (WEC) funded grants to cities and towns.
- Innovation -- "Leading by Example" by continued "greening" of MassDEP's operations, and information management improvements to support regulation at the speed of business;
- Toxics and Emerging Contaminants;
- Brownfields -- Continued implementation of the Brownfields Support Teams;
- Federal Stimulus Funds – Efficient, effective and transparent implementation of ARRA Federal Stimulus programs (drinking water/ wastewater State Revolving Fund, diesel retrofits, leaking underground storage tanks, and brownfields).

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**

On a national level, MassDEP, in coordination with the New England state environmental commissioners, is advocating that EPA work with the states on key areas where strong collaboration between EPA and the NE states will help advance some of the New England state's highest environmental priorities. The key opportunities for collaboration in FFY11, as described in an August 2010 letter to EPA Administrator-Lisa Jackson from the NE States Commissioners, are outlined below.

Budget/Resources - Urge the Administrator to continue to advocate for increases in grant dollars for states (especially for FY12 and beyond), and also requests that if EPA suffers future budget cuts that those cuts be shared equitably between EPA's own program funding and EPA funding that is passed on to the states via grants.

State-EPA Process Improvements - Seek to work with EPA Region I on continuous improvement training and conducting joint "lean" projects to increase efficiency of shared state-EPA processes.

Air Funding & Federal Climate Program - Hope that significant new air/105 funding will be in place before EPA institutes their new national 105 grant allocation formula, and also seek to continue to work with EPA on a federal greenhouse gas program that allows states the flexibility to continue with RGGI and state-specific climate plans.

Administrative Requirements for Grant Funds - Request that EPA work closely with the states in the future to create accounting methodologies that are more manageable than those required for the FY10 106 supplemental funds.

Stormwater Outreach & Assistance - Seek to align federal and state stormwater efforts, and to collaborate on improved public communications on the importance of stormwater management. Seek financial and technical assistance for communities and businesses affected by EPA's Municipal Stormwater permits and Residual Designation Discharge permits.

Long-term Joint Planning on Water Permits - Request to work with EPA on long-term, comprehensive planning for wastewater and drinking water permits to provide regulated entities with certainty about 10- and 20-year permit limits.

Climate-Materials-Waste Nexus - Partner with EPA on waste and materials management strategies that have substantial GHG reduction co-benefits.

Climate Change Adaptation Capacity-Building - Continued partnering to build capacity for the NE states as they plan for the impacts from climate change.

Atmospheric Deposition of Mercury from Out-of-Region Sources - Call upon EPA to swiftly and aggressively advance key rule-making and to partner with states to push technologic and policy advances to eliminate man-made mercury pollution.

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.

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## **Highlights of MassDEP's 1 Year Strategic Priorities, Core Functions, Initiatives and Activities (FFY11):**

The agency's priority activities for the year are, for purposes of this PPA Workplan, grouped into EPA's organizing goals: 1) Clean Air and Global Climate Change; 2) Clean and Safe Water; 3) Land Preservation and Restoration: including Brownfields and Waste Site Cleanups; 4) Healthy Communities and Ecosystem; including waste management; 5) Compliance and Environmental Stewardship; including outreach to municipalities; and 6) Cross-Cutting Issues. The year's priority activities are highlighted below.

### **Goal 1: Clean Air and Global Climate Change**

#### Climate Protection

- Federal GHG legislation and regulations: Review and respond to requests for information, continue to work with the State Voice Group.
- Outreach on Climate Change: prepare speeches, papers, talking points for Commissioner's Office
- RGGI:
  - Power plant compliance oversight on GHG requirements in 310 CMR 7.70, continue to review applications for participating in auctions and 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.
- BACT for GHG gasses: develop requirements, including deciding on threshold
- EPA Final Tailoring Regulations: Prepare DEP's implementation 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;
- Mass. Global Warming Solutions Act: Implement regulations mandating GHG emission reporting including contracting with TCR to implement the requirement; by 1/1/11 adopt an emissions target for 2020 and a plan to achieve it; by 1/1/11 publish the second MA GHG inventory; by 1/1/12 complete regulations that support the implementation plan for 2020 and support EEA's advisory committee in its assessment of climate change adaptation strategies (by 12/30/09).
- 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.
- Regional Low Carbon Fuel Standard (LCFS): In conjunction with NESCAUM and 10 other states pursue development of a regional LCFS pursuant to the Clean Energy Biofuels Act.
- Work with MA Transportation Agencies as part of the Transportation Climate Initiative and MassDOT's GreenDOT initiative: Develop a three-year plan for reducing transportation related GHG emissions including a GHG budget.
- Biomass Certifications for Renewable Portfolio Standards: Work w/DOER the lead for RPS regulations.
- Rideshare reporting program and enforcement
- Participate on ISO committees to ensure their decisions do not adversely impact air quality or GHG
- Continue implementation of efforts to encourage assist Municipal Wastewater and Drinking Water Treatment Plants to reduce their energy use. This will include assisting wastewater and drinking water facilities moving forward with projects financed by SRF Green Infrastructure funds and 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.

- Implement actions to add 5.5 additional “Full Time Equivalent” staff using existing federal air grant funds in order to accomplish federal commitments.

#### Ambient Air Quality Protection

- NAAQS: Continue actions to remain in, or achieve, attainment with National Ambient Air Quality Standards (NAAQS), with particular attention to ozone and haze – 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. (Submittal of the Ozone Transport SIP is on hold pending the decisions about the federal CAIR replacement rule [draft for public comment ready Q4 FFY 12], and pending Massachusetts’ adoption of the Ozone Transport Commission [OTC] standards.)
  - Emphasis on working toward attainment of the Regional Haze standards, including working with the Mid-Atlantic and New England states (MANE VU) to develop and implement strategies for the control of regional haze, including submitting the State Implementation Plan (SIP) for regional haze (Q1 FY11). (Note: Resource challenges may force delays in elements of the Regional Haze SIP and associated regulatory development.)
  - Submit the SIP for PM2.5 infrastructure (on hold pending EPA proposal and adoption of new PM2.5 standards).
  - Submit the Boston and Lowell 10 year Carbon Monoxide maintenance SIP (on hold pending EPA proposal for a new CO standard).
  - Review proposed NAAQS revisions and provide comments on protection of public health and sensitive subgroups (ORS, in coordination with NESCAUM and BWP), and coordinate with

- Massachusetts DPH on interpretation of NAAQS and appropriate risk communication messaging (ORS & BWP).
- Air emissions Inventory: Respond to comments on the 2008 inventory which was submitted to EPA in FFY10.
- Control Technology Guidance Documents: Develop CTGs for certain stationary sources, including:
  - CTGs with Negative Declarations (Auto Assembly Coating; Large appliances will not be done until FFY11;
  - 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 will be delayed until Q3 FFY11
  - Printers RACT: Offset Lithography & Letter press, paper, film and foil coating – Draft for public comment ready Q1 FFY11
  - Industrial Cleaning Solvent -- Draft for public comment ready Q2 FFY11
  - Miscellaneous Metal Parts -- Draft for public comment ready Q1 FFY11
- Municipal Waste Combustor Rule -- Draft for public comment ready Q1 FFY11.
- New Air Regulations targeted for FFY11:
  - Adhesives and sealants (Draft for public comment ready Q1 FY11).
  - Auto Refinishing (Draft for public comment ready Q2 FY11),
  - Asphalt paving (Draft for public comment ready Q1 FFY11),
  - Best Available Retrofit Technology (BART) NOx and SO2 control requirements for large facilities (Will be included in the Regional Haze SIP targeted for finalization by Q1 FFY11)
  - Stage I and Stage II fuel tank degassing/Storage tank RACT (Q2 FFY11),
  - Tier 4 emergency engines Sulfur in fuel (Draft for public comment ready Q2 FFY11),
  - While MassDEP is committed to adopting state rules implementing the PSD program, MassDEP agrees to request delegation of the PSD program and EPA will expedite parallel processing of the Massachusetts PSD SIP revision upon receipt of the proposed regulation.



- MassDEP and EPA agree to begin to negotiate the terms of the delegation agreement to the satisfaction of both parties as first step. EPA agrees to provide details of the current federal PSD program in support of MassDEP's delegation request.
- Replace the existing MassCAIR rule with the new EPA Transport rule in a manner that prevents backsliding at the sources that were covered by the MassCAIR rule but will not be covered by the Transport rule
- New Air Regulations targeted for FFY11, if feasible:
  - Mercury CEMS
  - Consumer Products update
  - AIM update
  - ERC/Offset rule changes (this is on hold)
  - Expanded Waste Oil Burning
  - Oil & Gas-Fired Serving Boilers ULNB source registrations (for small water heaters, etc).
  - Fee regulations
- Permitting & Compliance Assurance for Stationary Sources: Continue to allocate permitting & compliance assurance resources based on environmental risk and the environmental performance of the various groups of sources we regulate. Major FY11 activities will include:
  - Issuing and renewing air operating permits and incorporating new emission control requirements (MACT, GHG) as applicable into operating permit
  - Plan approval for new, expanded and modified facilities, operations or equipment
  - Improve air permitting tools and guidance to the regulated community by implementing revised air permit application forms, and providing BACT guidance on the MassDEP Website.
  - 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.
- Special Energy Facility / Biomass permitting – air permitting for facilities where the activity requires development of additional policies/ procedures or coordination with policies of the SW program.
- 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, conducting appropriate follow up inspections and enforcement, and implementing the new Stage II data system which automates aspects of compliance certification report review and enforcement.
- Analyzing the air quality impacts of the Stage II vapor control program at fuel dispensing facilities. (On hold until EPA develops guidance.)
- Maintaining the stationary source emissions inventory, including the collection and analysis of over 1500 reports per year and completing the conversion to e-DEP.
- 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:
  - Implementing the school bus retrofit program

- Implementing locomotive repowers and retrofits, waste hauler retrofits, state owned vehicle retrofits, hybrid truck purchases, the Mass Pier Electrification Project and the Massachusetts Markets Program under the Diesel Emissions Reduction Act (DERA) Federal Stimulus funds and American Electric Power Settlement funds.
- Confirming that the Massachusetts Highway Department (MHD) 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:
  - 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 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 Air Online, which provides real-time ambient air quality data as well as information about trends, health affects, and the MassDEP monitoring program.
- Implement Enhanced PM2.5 Policy and coordinate activities with MDPH and MEPA (ORS).
- Allowable Ambient Limits (AALs) – Update AALs to support BWP programs, and discuss implementation issues with BWP (ORS).
- Implement actions to add 5.5 additional “Full Time Equivalent” staff using existing federal air grant funds in order to accomplish federal commitments.

## **Goal 2: Clean and Safe Water**

### 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 advisory committees to evaluate sustainable yield [Steering Committee, Technical Advisory Sub-committee and Advisory Committee].
- Will involve regulatory changes at minimum to the Water Management Act program in FFY 2011.

### Drinking Water

- Ensure Compliance with Standards Among 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 Lab Certification and Fee Regulations (WES).
- Human Health Risk Assessments for Contaminated Drinking Water -- Provide technical support regarding cases of contaminated drinking water supplies (ORS).
- Technical Support re: Uranium and Arsenic in Private Drinking Water Wells: Provide support to the USGS study, and coordinate with MassDPH (ORS).
- 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, and including energy efficient and renewable energy generation in work scopes at drinking water treatment facilities.

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

- Revised Guidance on Water Management Act Permits – Implement water conservation and use efficiency requirements 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 recently conditioned Water Management registrations are meeting performance standards on residential water use, unaccounted-for water losses, summer limits on withdrawals, and offsetting future water withdrawal increases in support of sustainable water resources.

#### Wastewater Discharges to Surface Waters and Groundwater

- Electronic Sanitary Sewer Overflow (SSO) Reporting – 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, sanitary sewer overflow 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 with 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 our involvement in ASIWPCA and ECOS).

- Coordinate Implementation of New Federal Stormwater Permits (MS4s) -- Coordinate with EPA, including coordination on development of best management practices.
- Coordinate Implementation of New Federal Residual Designations in the Upper Charles River -- Coordinate with EPA, including coordination on development of 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.
- Groundwater Permitting Program -- Implement the revised groundwater permitting program and enforce the relevant regulatory requirements.
- Wastewater Re-Use Regulations -- Implement new groundwater permitting and sanitary wastewater reuse regulations to provide greater protection of groundwater and surface water, improve aquifer recharge, promote wastewater reuse and streamline processes by using a market-driven approach to maintain a sustainable water resource.
- Laundromat General Permit -- Implement newly developed general permit for Laundromats discharging non-sanitary (classified as “industrial”) wastewater.

#### 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) Project, including advancing statewide 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).
- Completion of the Central Artery/Third Harbor Tunnel mitigation commitments in the Charles River/Boston Harbor area

#### Watershed Planning

- Total Maximum Daily Loads (TMDLs) – Develop as many TMDLs as possible based on amount of water quality data we are able to collect, including completing/revising remaining bacterial TMDLs for watersheds in the eastern half of the state, and development of TMDLs for the Massachusetts Estuaries Project (MEP).
- Nitrogen Reduction in the Massachusetts Estuaries: Continue to work with southeast coastal communities to comprehensively evaluate options and plans to achieve anticipated nitrogen reduction requirements from TMDLs for impaired estuaries.
- Continue to assess and monitor priority watersheds on the 5-year basin cycle and work with EPA to identify and eliminate impairments to priority beaches and watersheds
- 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 – Finalize criteria for inclusion in the State Water Quality Standards.
- Cranberry Bog Nutrient Loading Best Management Practices (BMPs) – Work with bog owners to implement BMPs.
- Bacteria Source Tracking Program (BST) – Conduct very limited source tracking to follow up on enforcement on most damaging illegal sources of bacterial pollution.
- Industrial Wastewater Sewer Permitting -- 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 POTWs that don't have EPA-approved Industrial Pretreatment Programs)

- Certification Programs for Photoprocessors and Industrial Wastewater Holding Tanks -- Continue implementation of both programs, including reducing photoprocessor certification frequency (if program redesign resources allow).
- Implement the recently transferred well drillers program. Subject to available resources, continue updating data base, improve on line access to information on existing wells, and certification process for drillers and drilling equipment

For more information on MassDEP's water-related plans for FY11, see the Bureau of Resource Protections “Priorities and Results” at <http://www.mass.gov/dep/water/priorities/epphome.htm>

### **Goal 3: Land Preservation and Restoration: Including Brownfields and Waste Site Cleanup**

- Vapor Intrusion/Indoor Air Issues and Guidance Development - Develop a comprehensive guidance document on assessing and mitigating the vapor intrusion pathway at disposal sites under the MCP.
- 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 scanning and indexing of more than 17 million pages of information currently stored in MassDEP Region Offices.
- Natural Resource Damages (NRD) Program Implementation – Manage transition to MassDEP, by managing the existing assessment and restoration caseload, and integrating the program into the agency's waste site cleanup program, including regulatory development as resources allow (e.g. participation in public forums, training, and stakeholder meetings).

- Human Health and Ecological Risk Assessment Training – Training for regional staff (ORS).
- Guidance on Implementing Activity and Use Limitations (AULs) - Update the 1998 guidance to make it consistent with current regulations and practice.
- LUST ARRA Funding- Oversee expenditure of \$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 Federal 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 Facility Cleanups.
- 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, LNAPL, remedial alternatives, and other initiatives/issues.
- Conduct long-term operation and maintenance at NPL sites (Baird & McGuire, Silresm, Charles George, and Atlas Tack.
- 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, and (as resources allow) develop polices to implement billing of non-responder universe.

#### **Goal 4: Healthy Communities and Ecosystems: Including Hazardous & Solid Waste Management, and Toxics**

##### Hazardous Waste & Toxics

- Compliance Oversight of Hazardous Waste generators, transporters and Treatment, Storage, and Disposal Facilities (TSDFs) including:
  - Routinely inspecting TSDFs
  - Routinely inspecting large quantity hazardous waste generators, inspecting small and very small generators as needed, and reviewing compliance reports

- Taking enforcement follow-up in response to compliance problems
  - Registering Hazardous waste generators
  - Renewing Hazardous Waste TSDF licenses
  - Licensing Hazardous Waste Transporters, and issuing transportation vehicle identification numbers (VIDs)
  - Managing the Hazardous waste shipment reporting program (EMORES), including report collection, analysis, and enforcement of the reporting requirement
  - Implementing the Financial Assurance provisions that require that TSDFs have adequate financial instruments in place to respond to spills
  - 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 as modified by the amendments to 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 state Science Advisory Committee on chemical hazards
  - Underground Storage Tank (UST) program -- Implement the federal UST program by:
    - Continue performing baseline compliance assessment and conducting follow up enforcement, as appropriate
    - Registration of Third-Party Inspectors and follow up on Third Party Certifications
    - Developing new program regulations, policies and guidance
    - Building staff inspection capacity (WES?)
    - Developing the UST Owner/Operator Training 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:
    - 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 to follow up 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 state 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. Respond to inquiries from municipalities and others collecting waste medications from residents about the applicability of the household hazardous waste collection regulations.
  - 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

- Conduct the Waste Ban Compliance Initiative: developing inspection protocol to ensure that they are complying with waste bans
- Solid Waste Master Plan Finalization and Implementation: Finalize the new 2010-2020 state master plan, and then begin implementation, 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. (Due to resource constraints, there will be minimal planning-related data collection and analysis, including putting on hold the municipal recycling reporting requirement.)
- Encourage Solid Waste Re-use, Beneficial Use, and Innovation -- Encourage solid waste reduction through municipal grants, loans & 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
  - Improve the overall recycling rate through limited assistance programs, including “Pay as You Throw” municipal waste management programs and programs to enhance collection (due to resource constraints, this will be primarily through the Sustainable Materials Recovery Program grants from the renewable energy credits for municipal waste combustion facilities 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.
  - 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 Grant 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.
- Design and implement the study on the public health and environmental impacts from the use of alternative fuels for generating energy (BWP & ORS).
- 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, large (50 ton per day and above) transfer stations, composting facilities, and Beneficial Use Determinations. (Note: The FY 2011 Budget contained a provision that eliminates BWP oversight of transfer stations of less than 50 tons per day and the requirement that BWP issue site suitability reports.)

- Revise targeted Waste Ban Plans in accordance with results from the C&D processor waste ban initiative.

### **Goal 5: Compliance and Environmental Stewardship, including Outreach to Municipalities**

In FFY 11, MassDEP will conduct a variety of compliance assurance and compliance assistance activities. These will include:

- Continue vigorous audit and enforcement activities that drive compliance and environmental benefits.
- Implement a blend of ongoing and new compliance assurance and enforcement targeting initiatives.
- In addition to the broader inspections routinely conducted by MassDEP each year (air, drinking water, wastewater, wetlands, solid & hazardous waste, response to complaints, etc), the agency will also conduct other targeted compliance initiatives (e.g. Underground Storage Tanks, diesel bus retrofits, industrial park sweeps, local schools and departments of public works, small water suppliers, wetlands replication verification, waste site cleanup audits, and waste sites with indoor air concerns).
- Investigate and prosecute major civil and criminal violations lead by the Environmental Strike Force in coordination with the Attorney General's Office, EPA and local law enforcement officials and supported by WES Lab technical assistance.
- Explore additional opportunities to work with our local partners (e.g. Boards of Health, Conservation Commissions) to better share and manage the commitment of resources in responding to potential non-compliance issues.
- Ensure effective prioritization and targeting in our complaint management processes to make sure we follow up on those complaints that have the highest potential for uncovering significant environmental or public health issues.

In addition, MassDEP will conduct the following:

#### Technical Assistance

- Providing limiting strategic and targeted technical assistance and outreach activities to our various regulated communities – especially municipalities and entities in traditionally under-served communities (including developing supporting policies).
- Continue work with federal and state agencies to ensure lab testing capabilities for emergency events due to terrorism threats. (WES)
- Provide laboratory support for Environmental Strike Force cases. (WES)

#### Internal Quality Control

- Continuing Compliance Activity Assessment Project (CAAP): Continue the agency-wide evaluation of core compliance assurance activities and protocols that was launched in 2008. This evaluation assesses our compliance assurance activities for effectiveness, efficiency, and implementation of climate change and disaster prevention priorities. Identified improvements will be implemented, e.g. recommendations for the groundwater program in FFY 2011.
- Continuing to develop and implement the compliance and enforcement (C&E) information technology (IT) enterprise project in order to use computer technology to improve the efficiency and effectiveness of MassDEP's compliance and enforcement activities across all programs. This effort is largely contingent upon obtaining FY11 capital IT funds.
- Developing Site Cleanup Guidance, including guidance on Vapor Intrusion and revisions to Remedial Alternatives, Activity and Use Limitation and LNAPL (BWSC w/ORS support).
- Providing ongoing training to Licensed Site Professionals and other program stakeholders, including Vapor Intrusion, AUL, Audit Case Studies, and Remediation Waste as well as providing regional technical events. (BWSC w/ORS support).
- Completion 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.
- Participation in the New England States/Region I compliance and enforcement coordination and planning process



#### FFY11 Compliance Targeting

- The FFY11 PPA Inspection Plan is included as a CONFIDENTIAL attachment to this PPA Workplan/Program Plan provided only to the U.S. EPA.

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

#### Energy-Environment Nexus

- As time allows, MassDEP will continue to encourage energy efficiency and renewable energy through its day-to-day work, including via limited efforts of the internal “Environmental Innovations Team”, participation in the Energy Efficiency Advisory Committee (EEA), etc.
- Continue to work with the MA Department of Energy Resources on biomass permitting for stationary air pollution sources and Beneficial Use Determinations for solid waste.
- Continue and expand 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.
- Continue to explore a possible organics-to-fuel pilot.
- Support exploration of hydro/ocean/tidal power possibilities to evaluate permitting obstacles and protection standards.

#### Enhanced Use of Information Technology

- Continue efforts to enhance MassDEP’s activities and services using Information Technology, including (as resources allow):
- 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.
- Content Management System (CMS) – Implemented agency-wide, but on a program-by-program or process basis beginning with BWSC files (contingent upon obtaining IT Capital funds for FY11).

- Compliance & Enforcement Enterprise-Wide IT Project (contingent upon obtaining IT Capital funds for FY11).
- Improved Public Access to MassDEP’s Environmental Data (contingent upon obtaining IT capital funds for FY11).
- Continue developing Rules-Based Processing for eDEP Drinking Water compliance submittals (contingent upon obtaining IT Capital funds for FY11).
- Upgrades and expansion of on-line filing tools (eDEP), which might include UST, expansions to the Well-Drillers application, revisions to the Dentist Certification, and others (contingent upon obtaining IT Capital funds for FY11).
- Maintain and improve MassDEP’s website services and capabilities.
- Improve geospatial analysis tools for MassDEP personnel.

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

- Continue outreach to Public Water Supplier’s and POTWs on programs to improve the management of chemical usage and emergency preparedness at WTPs/WWTPs to prevent occurrence and reoccurrence of contamination of Public Water Suppliers Continued deployment of “Field Assessment Support Team” (FAST) and support, modifications to operations and systems based on lessons learned from previous deployments and continued enhancements of support vehicle’s capabilities. Completion of Wall Experiment Station (WES) expansion & enhancements.
- Continue MassDEP staff training on the “Incident Command System” (ICS) and the “National Incident Management System” NIMS. Limited activity (as resources allow) to enhance the response capacity for MassDEP and our municipal partners to more frequent extreme weather events expected as a result of climate change.

#### Environmental Justice

- Continue to implement programs and activities considering Environmental Justice concerns and in accordance with the Commonwealth’s Environmental Justice policies and guidelines.

- Integrate community health and toxics exposure data as significant components in conducting risk-based 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).
- Oversight and coordination with federal and state agencies on assessment and remediation of the New Bedford Parker Street site
- South terminal Project- a state enhanced remedy of the New Bedford Superfund Clean-up
- Continue to oversee ARRA funds allocated to communities otherwise unable to make investments supported 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 new priority activities will proceed in FY11:
  - Lease and associated build-out activities for MassDEP's Boston headquarters and 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

### **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 2010 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; and
- 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 on January 1 of each year.
- The MA DEP Quality Management Plan was approved by US EPA in 2007 for five years.
- EPA New England's Quality Assurance Office will continue to work with MassDEP by providing guidance, training and technical support.
- MassDEP will respond to areas identified for improvement and other recommendations made by EPA's quality assurance management audit (2010)

### **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>

No.	New Revised Same	MassDEP's PPA Commitments to EPA for FFY 2011	MA DEP Contacts Phone: 617- XXX-XXXX	EPA Contacts Phone: 617-918-XXXX
<b>GOAL 1: TAKING ACTION ON CLIMATE CHANGE &amp; IMPROVING AIR QUALITY</b>				
<b>Objective 1.2. Improve Air Quality</b>				
<i>Ozone, PM<sub>2.5</sub>, PM<sub>10</sub> and CO</i>				
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	Senior Program Manager: Dave Conroy - 1661 Manager: Anne Arnold - 1047, Tech: Anne McWilliams -1697
2	Revised	Continue development of 2008 periodic emission inventory. Select base year for 2010 8-hour ozone standard SIPs.	Ken Santlal 292-5776	Manager: Anne Arnold - 1047, Tech: Bob McConnell -1046
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
4	New	Submit 2009 point source data for large, type A sources (MA's Air Operating Permit and SM80 sources) to EPA's NEI by December 31, 2010.	Mark Wert 292-5598	Manager: Anne Arnold - 1047, Tech: Bob McConnell -1046
5	Same	Develop and implement any rules necessary pursuant to the following new 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: Bob McConnell -1046
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; 3) Fiberglass Boat Manufacturing Materials; and 4) Flat Wood Paneling Coatings.	Eileen Hiney 292-5520 or Marc Wolman 292-5515	Manager: Anne Arnold - 1047, Tech: Bob McConnell -1046

7	Same	Submit a negative declaration 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: Bob McConnell -1046
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. ( <i>MassDEP can do this upon securing 5.5 FTEs.</i> )	Eileen Hiney 292-5520	Manager: Anne Arnold - 1047, Tech: Bob McConnell -1046
9	Same	Once EPA finalizes the Transport Rule, work with EPA to transition from the existing state CAIR program to the Transport Rule program.	Patricio Silva 654-6575	Manager: Anne Arnold - 1047, Tech: Alison Simcox -1684
10	Same	Explore options for addressing EGU emissions during high electricity demand days (HEDD). Keep apprised of efforts made by other New England states on this issue, and explore the feasibility of adopting a HEDD regulation.	Patricio Silva 654-6575	Manager: Anne Arnold - 1047, Tech: Bob McConnell -1046
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
12	Revised	Submit ozone designation recommendation by the date required in EPA's ozone implementation rule	Eileen Hiney 292-5520	Manager: Anne Arnold - 1047, Tech: Rich Burkhart -1664
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
16	Same	Participate in Northeast Diesel Collaborative to advance state and regional programs to reduce diesel emissions. Implement EPA/NEDC grant funding projects (school buses and construction equipment).	Christine Kirby 292-5631	Manager: Anne Arnold - 1047, Tech: Cyndi Veit - 1666, Gary Rennie - 1525
17	Revised	As resources and priorities allow, promote FY'11 diesel funding opportunities to local communities and other partners to encourage the submission of proposals from MA organizations. (OTAQ 01a)"	Christine Kirby 292-5631	Manager: Anne Arnold - 1047, Tech: Gary Rennie -1525
		<i>NO<sub>2</sub>, SO<sub>2</sub> and Pb</i>		
18	New	Submit draft lead NAAQS infrastructure SIP to EPA for review. Provided EPA will provide guidance by July 11, Final submittal due Oct 15, 2011.	Eileen Hiney 292-5520	Manager: Anne Arnold - 1047, Tech: Bob McConnell -1046
19	New	Submit NO <sub>2</sub> designation recommendation by January 22, 2011.	Eileen Hiney 292-5520	Manager: Ida McDonnell -1653, Tech: Ian Cohen -1655

20	New	Submit SO <sub>2</sub> designation recommendation June 2, 2011	Eileen Hiney 292-5520	Manager: Ida McDonnell -1653, Tech: Ian Cohen -1655
		<i>Regional Haze</i>		<b>Senior Program Manager: Dave Conroy -1661</b>
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..	Glenn Keith 292-5874	Manager: Anne Arnold - 1047, Tech: Anne McWilliams -1697
22	Same	Submit regional haze SIP, with BART provisions, to EPA. (OAQPS N08). <i>(At current staffing levels, MassDEP can get the draft Regional Haze SIP out for public comment. Upon securing an additional 5.5 FTEs, MassDEP can initiate rule development on the underlying regulations.)</i>	Glenn Keith 292-5874	Manager: Anne Arnold - 1047, Tech: Anne McWilliams -1697
		<i>Title V / NSR Permits</i>		<b>Senior Program Manager: Dave Conroy -1661</b>
24	Same	Insure that 100 percent of Title V 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
25	Revised	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
26	Revised	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
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
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

29	Same	Until such time that MA DEP has its own federally-approved PSD program or resumes partial delegation of the federal Prevention of Significant Deterioration program, MA DEP and EPA-Region I will collaborate closely in EPA's issuance of PSD permits for MA facilities. MA DEP will take the lead in drafting the permit and fact sheet for new permit applications, unless EPA agrees that other permit data is sufficient or a draft fact sheet is not needed. EPA will attend joint meetings with MA DEP and applicants or potential applicants to discuss the most efficient and timely way to process specific permit applications.	Marc Wolman 292-5515	Manager: Ida McDonnell -1653, Tech: Brendan McCahill -1652
30	Revised	MassDEP will request delegation of the PSD program and EPA will expedite parallel processing of the Massachusetts PSD SIP revision upon receipt of the proposed regulation. MassDEP and EPA agree to begin to negotiate the terms of the delegation agreement to the satisfaction of both parties as first step. EPA agrees to provide details of the current federal PSD program in support of MassDEP's delegation request.	Marc Wolman 292-5515	Manager: Ida McDonnell -1653, Tech: Brendan McCahill -1652
		<i>Air Monitoring</i>		<b>Senior Program Manager Katrina Kipp - 8309</b>
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 by in accordance with lead final rule (0.5 TPY). The Annual network plan should address population based/ NCore based lead monitors which must be operational by January 1, 2011. (OAQPS M22).	Tom McGrath 727-9015 x318	Tech: Bob Judge -8387
32	Revised	Air Monitoring Network: Phase in use of NCore monitors, especially trace gas monitors, in order for the NCore sites to be fully operational by the required January 1, 2011 start date. Once operational, report data to AQS.	Tom McGrath 727-9015 x318	Tech: Bob Judge -8387
33	Revised	Air Monitoring Network: Submit to EPA by July 1, 2011 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, and ozone NAAQS rules. (OAQPS M08).	Tom McGrath 727-9015 x318	Tech: Bob Judge -8387
34	Same	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, 2011 (40 CFR 58.15). (OAQPS M06).	Tom McGrath 727-9015 x318	Tech: Bob Judge -8387
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

36	Same	Quality Assurance: Ensure all approved QAPPs are reviewed by November 1, 2010, 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
37	Same	If not completed in FY'10, submit 5 year Air Monitoring Network Assessment in accordance with 40 CFR 58.10(d).	Tom McGrath 727-9015 x318	Tech: Bob Judge -8387
38	Same	Prepare to terminate or extend, as needed, the FY11 PM §103 air monitoring grant on March 31, 2011.	Tom McGrath 727-9015 x318	Tech: Bob Judge -8387
		<i>Air Toxics</i>		<b>Senior Program Manager: Dave Conroy -1661</b>
39	New	Upon receiving new funding from EPA, MassDEP will work with EPA to develop an implementation strategy for the Industrial, Commercial, and Institutional Boilers and Process Heaters NESHAPs promulgated by EPA.	Karen Regas 292-5624	Manager: Ida McDonnell -1653, Tech: Susan Lancey -1656
40	Revised	As MassDEP staffing and priorities allow, assist the Region implement its strategy for the National Emission Standard for Hazardous Air Pollutants (NESHAP) for Paint Stripping and Miscellaneous Surface Coating and Auto Body Refinishing.	Karen Regas 292-5624	Manager: Ida McDonnell -1653, Tech: Susan Lancey -1656
41	Revised	MassDEP will consider pursuing additional funding from EPA to assist the region in conducting implementation activities for other priority recent area source NESHAP regulations including: (1) the iron and steel foundry rule, (2) reciprocating internal combustion engine rule, (3) gas distribution rule, (4) gas dispensing rule; and/ or (5) the chemical manufacturing rule, where elements of this work will support MassDEP's current regulatory program.	Karen Regas 292-5624	Manager: Ida McDonnell -1653, Tech: Susan Lancey -1656
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
43	Same	Submit revisions to 310CMR 7.08 which meet EPA's May 10, 2006 final rule for Large Municipal Waste Combustors and EPA's December 16, 2005 rule for Other Solid Waste Incinerators.	Marc Wolman 292-5515	Manager: Ida McDonnell -1653, Tech: Ian Cohen -1655



44	New	Review the final revised Commercial and Industrial Solid Waste Incinerators (CISWI) rule and submit either a negative declaration letter or a State Plan within one year of the effective date of the final revised CISWI rule.	Marc Wolman 292-5515	Manager: Ida McDonnell -1653, Tech: Ian Cohen -1655
45	New	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
46	Revised	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
		<b>Objective 1.3 Protect the Ozone Layer</b>		
		No specific PPA related action for the State		
		<b>Objective 1.4 Radiation</b>		
		No specific PPA related action for the State		
		<b>Objective 1.1 Address Climate Change</b>		<b>Senior Program Manager: Dave Conroy -1661</b>
48	Same	Complete the development of a guidance document for mitigating GHG emissions from development projects (MEPA GHG policy). The Guidance Document would assist EOEAA agencies, including MassDEP, in identifying the most cost-effective measures for reducing project impacts, and can also serve as a resource for project proponents subject to this requirement.	Nancy Seidman 556-1020	Manager Cynthia Greene 1813, Tech: Norm Willard -1812
49	New	Participate in NESCAUM's Regional Adaptation Planning effort.	Kathy Baskin, EEA	Manager Cynthia Greene 1813, Tech: Norm Willard -1812
50	New	Work with ISO NE and EPA on annual marginal emission rate analysis from power pool	Sharon Weber 556-1190	Manager: Cynthia Greene -1813, Tech: John Moskal 1826
		<i>GHG Permitting</i>		
51	New	Upon receiving additional staff using new funds from EPA, MassDEP will sponsor workshop(s) and provide technical assistance for industry on the implementation of GHG permitting, which commences on January 2, 2011.	Marc Wolman 292-5515	Manager: Ida McDonnell -1653, Tech: Donald Dahl -1657

52	New	If not completed in FY'10, submit a letter to EPA which explains whether the State will apply EPA's meaning of the term "subject to regulation" and if so, whether the state intends to incorporate that meaning of the term through interpretation, and without undertaking a regulatory or legislative process. If a state must undertake a regulatory or legislative process, then the letter should provide an estimate of the time needed to adopt the final rules.	Marc Wolman 292-5515	Manager: Ida McDonnell -1653, Tech: Donald Dahl -1657
53	New	After January 2, 2011, MassDEP will address the permitting requirements for GHG emissions for only those sources currently subject to the PSD permitting program, i.e. those that are newly constructed or modified in a way that significantly increases emissions of a pollutant other than GHGs (assuming PSD program delegation is complete). Note that timeliness of these activities will be impacted by availability of additional staff using new funds from EPA.	Marc Wolman 292-5515	Manager: Ida McDonnell -1653, Tech: Donald Dahl -1658
54	New	After July 1, 2011, MassDEP will address the permitting requirements for GHG emissions for PSD sources, including first-time new construction projects that emit GHG emissions of at least 100,000 tpy and modifications at existing facilities that increase GHG emissions by at least 75,000 tpy, even if they do not exceed the permitting thresholds for any other pollutant (assuming PSD program delegation is complete). Note that timeliness of these activities will be impacted by availability of additional staff using new funds from EPA.	Marc Wolman 292-5515	Manager: Ida McDonnell -1653, Tech: Donald Dahl -1659
55	New	Work on revised NSR and Title V rules to meet 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 buildings sector</i>		
56	Revised	Work with EPA to encourage local communities to participate in the New England Community Energy Challenge. Include complementary activities in the "MassDEP only" portion of the plan.	Doug Fine 556-5792	Manager: Cynthia Greene -1813, Tech: Jason Turgeon -1637
		<i>Actions in the industrial sector</i>		
57	New	Upon receiving additional staff using new funds from EPA, MassDEP will support 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: John Moskal -1826
58	New	Work with EPA and the Bureau of Ocean Energy Management on permits, rules and reporting for offshore energy development.		Manager: Cynthia Greene -1813, Tech: John Moskal -1826

59	Revised	Work with EPA, MA DOER, and MA EOEAA 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>		
60	Same	Continue to implement the MA Rideshare program	Christine Kirby 292-5631	Manager: Anne Arnold -1047, Tech: Gary Rennie -1525
61	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
62	Same	Through the Northeast Diesel Collaborative promote cleaner transportation fuels, including E-85, low sulfur diesel fuel in marine and locomotive applications, and biodiesel. Note MassDEP will implement provisions of the new climate change/energy efficiency legislation (Green Communities Act, Global Warming Solutions Act, and the Clean Energy Biofuels Act). BWP will work on this initiative to the extent that resources allow and these EPA activities are consistent with state mandates.	Christine Kirby 292-5631	Manager: Anne Arnold -1047, Tech: Gary Rennie -1525
		<i>Enhance Science &amp; Research</i>		
		No specific PPA related action for the State		
		<b>GOAL 2: CLEAN &amp; SAFE WATER</b>		
		<b>Objective 2.1 Protect Human Health</b>		
		<b>Sub-Objective 2.1.1 By 2011, 91% of the Population Served by CWSs will Receive Drinking Water That Meets all Applicable Health Based Standards</b>		
		<i>Certification of Drinking Water Labs</i>	Dr. Oscar Pancorbo - 978-682-5237	<b>Senior Program Manager: Gerry Sotolongo - 8311</b>
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	<b>Senior Program Manager: Karen McGuire -1711</b>
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). (Subobjective 2.2.1, Strategic Target SP-4a-b).	Program Director: David Terry 292-5529	Manager: Karen McGuire -1711 Tech: Mike Hill -1398
		<i>Drinking Water</i>	Program Director: David Terry 292-5529	<b>Senior Program Manager: Karen McGuire -1711</b>
65	Revised	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. (Subobjective 2.2.1).	Program Director: David Terry 292-5529	Manager: Karen McGuire -1711 Tech: Kevin Reilly -1694
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. (Strategic Target SP-1).	Program Director: David Terry 292-5529	Manager: Karen McGuire - 1711 Tech: Kevin Reilly - 1694
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. (Strategic Target SP-2).	Program Director: David Terry 292-5529	Manager: Karen McGuire - 1711 Tech: Kevin Reilly - 1694
68	Same	LT2/Stage2: Implement rules and coordinate, as necessary, with Region. Work with Region to make any changes necessary to primacy package to obtain EPA approval.	Program Director: David Terry 292-5529	Manager: Karen McGuire -1711 Tech: Kevin Reilly -1694
69	Same	GWR: Submit primacy package and implement rule per extension agreement. Upon submittal of package, work with Region to make any changes to package to obtain approval.	Program Director: David Terry 292-5529	Manager: Karen McGuire -1711 Tech: Doug Heath - 1585, Marcel Belaval - 1239

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 FY10 based on the period 1/1/08 through 12/31/10. With implementation of new GWR requirements regarding surveys, "self-audits" by systems will not count as sanitary surveys toward the meeting the measure. (Measure SDW-1a).	Program Director: David Terry 292-5529	Manager: Karen McGuire -1711 Tech: Kevin Reilly -1694
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: Karen McGuire -1711 Tech: Kevin Reilly -1694
72	Revised	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
73	Revised	Implement Short-Term LCR revisions and submit primacy package per extension agreement. Continue to follow-up on any LCR action items (e.g., follow-up on LCR data verification).	Program Director: David Terry 292-5529	Manager: Karen McGuire -1711 Tech: Ellie Kwong -1592
74	Same	Maintain timely and accurate reporting to SDWIS and otherwise comply with 40 CFR 142.15.	Program Director: David Terry 292-5529	Manager: Karen McGuire -1711 Tech: Emanuel Souza -1594
75	Same	Logic Model: Support Region as necessary in roll-out of Logic Model. (The Region will work to minimize any needed support/feedback from MassDEP.)	Program Director: David Terry 292-5529	Manager: Karen McGuire -1711 Tech: Kevin Reilly -1694, Emanuel Souza - 1594
		<i>UIC</i>	Manager: Dave Terry 292-5529	<b>Senior Program Manager: Karen McGuire -1711</b>

76	Revised	Continue to identify and to close or permit identified High Priority Class V Wells (UIC National Measure SDW-8). Continue to close, permit or convert identified motor vehicle waste disposal wells. 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: Octavio Paula- Santos 617- 556- 1085	Manager: Karen McGuire -1711 Tech: Gevon Solomon -1513
77	Revised	Complete eDEP (electronic registration - UIC applications), complete upgrades to MassDEP UIC database (authorized-by-rule and permitted Class IV & V wells) and complete schema to transfer UIC data to EPA UIC database. 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: Kenneth Pelletier 348- 4014	Manager: Karen McGuire -1711 Tech: Gevon Solomon-1513
		<b>Sub-Objective 2.1.2 By 2011, Reduce Public Health Risk and Allow Increased Consumptions of Fish and Shellfish</b>		
		No specific PPA related action for the State		
		<b>Sub-Objective 2.1.3 By 2011 Improve the Quality of Recreational Waters</b>		
		<i>Beaches</i>		<b>Senior Program Manager: Lynne Hamjian -1601</b>
78	Same	Coordinate with MA DPH to implement beach monitoring program, including meeting performance criteria established by federal BEACH Act to remain eligible for FY11 beach grant. (SP-9, SS-2).	Oscar Pancorbo 978-682- 5237 x314	Manager: Mel Cote - 1553 Tech: Caitlyn Whittle -1748
79	Same	Participate in Regional Beach Initiative targeting communities experiencing chronic beach closures for additional assistance and development of "beach action plans," and participate on interagency beach workgroup.	Oscar Pancorbo 978-682- 5237 x314	Manager: Mel Cote - 1553 Tech: Caitlyn Whittle -1748
		<b>Objective 2.2 Protect Water Quality</b>		
		<b>Sub-Objective 2.2.1 By 2012 use Pollution Prevention and Restoration Approaches to Protect the Quality of Rivers, Lakes and Streams on a Watershed Basis</b>		

		303(d)/305(b)	Rick Dunn 508-767-2874	<b>Senior Program Managers: Katrina Kipp -8309 &amp; Steve Silva -1561</b>
80	Revised	Submit electronic updates for the 305(b) and 303(d) Integrated Report using ADB by April 1, 2011. (WQ-7)	Rick Dunn 508-767-2874	<b>Senior Program Manager Katrina Kipp -8309 &amp; Steve Silva 1561</b>
81	New	Submit CALM (Comprehensive Assessment and Listing Methodology) document by Oct. 31, 2011 if not completed during FY10.	Rick Dunn 508-767-2874	<b>Senior Program Manager Katrina Kipp -8309 &amp; Steve Silva 1561</b>
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>Monitoring</i>	Rick Dunn 508-767-2874	<b>Senior Program Manager Katrina Kipp -8309</b>
83a	New	By 1/31/11, meet with EPA Region I to develop a strategy for FY12 and beyond to address the growing resource constraints in MassDEP's surface water quality monitoring and planning program.	Ann Lowery 617-292-5846 & Rick Dunn 508-767-2874	Lynne Hamjian - 1601
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
84	Revised	Provide updated monitoring strategy to EPA if not completed during FY10.	Rick Dunn 508-767-2874	Manager: Katrina Kipp -8309 Tech: Diane Switzer -9377
85	Revised	Report on outcomes of monitoring activities using FY2010 106 supplemental funding for monitoring by Sept. 30, 2011, and prepare workplan for FY2011 106 supplemental funds by May 1, 2011.	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	<b>Senior Program Manager Katrina Kipp -8309</b>
86	Same	Continue routine annual uploads of physical, chemical and biological data to WQX (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	<b>Senior Program Manager: Steve Silva -1561</b>

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.	Glenn Haas 292-5748	Manager: Stephen Silva -1561 Tech: Ralph Abele -1629
89	Same	Continue ongoing WQS activities and work with EPA to resolve outstanding issues.	Marcia Sherman 617-556-1198, Madelyn Morris 564-6599	Manager: Stephen Silva -1561 Tech: Ellen Weitzler - 1582
90	Revised	Work with EPA to facilitate adoption of numeric phosphorus and nitrogen Nutrient 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
91	New	Provide performance milestone dates to EPA for the development, proposal and adoption of numeric water quality standards for Nutrients total phosphorus and total nitrogen for lakes/ponds/impoundments, rivers/streams, and estuaries in Massachusetts by December 2010 (WQ-1c).	Rick Dunn 508-767-2874	Manager: Stephen Silva -1561 Tech: Ellen Weitzler -1582
91A		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.		
		<i>Watershed Approach</i>	Glenn Haas 292-5748	<b>Senior Program Managers: Johanna Hunter -1041</b>
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
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



94	Same	Develop a list of water bodies for EPA by 2/15/11 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
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
96	Same	Collaborate 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 Mobil spill in selected wetlands restoration and water quality projects).	Kevin Brander: 978-694-3236	Manager: Lynne Hamjian - 1601 Tech: Caitlyn Whittle -1748
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
		<i>NPS 319</i>	Jane Peirce 508-767-2792	<b>Senior Program Manager: Johanna Hunter - 1041</b>
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
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
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

101	Same	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. If possible, prepare and submit one 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, submit a strategy in the annual workplan for increasing NPS program performance in the restoration or partial restoration of impaired waters. (SP-10, SP-11, SP-12, WQ-10).	Jane Peirce 508-767-2792	Manager: Johanna Hunter - 1041 Tech: MaryJo Feuerbach - 1578
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
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
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
105	Same	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
		<i>NPDES Development</i>	<b>Glenn Haas 292-5748</b>	<b>Senior Program Manager: Dave Webster -1791</b>
107	Revised	Identify NPDES work-sharing activities for FY 2011.	Glenn Haas 292-5748	Manager: David Webster -1791
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.	Glenn Haas 292-5748	Manager: David Webster -1791

109	Same	Participate in bi-monthly coordination and planning calls on the status of joint NPDES permits.	Glenn Haas 292-5748	Manager: David Webster -1791
110	Same	Coordinate on NPDES Permitting for Power Plants.	Glenn Haas 292-5748	Manager: David Webster -1791
111	Same	Assist EPA in responding to comments received during public comment periods.	Glenn Haas 292-5748	Manager: David Webster -1791
112	Same	Assist EPA in defending NPDES permit appeals.	Glenn Haas 292-5748	Manager: David Webster -1791
113	Revised	Assist in the issuance of "priority" permits during FY 11. These permits will be determine in the late months of FY2010 and include, but are not limited to GE-Lynn, Brayton Point, and Taunton. 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).	Glenn Haas 292-5748	Manager: David Webster -1791
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).	Glenn Haas 292-5748	Manager: David Webster -1791
115	Same	Continue current level of effort on joint administration and enforcement of the Phase II MS4 Permit.	Glenn Haas 292-5748	Manager: David Webster -1791
116	Same	Subject to DEP's decision 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.	Glenn Haas 292-5748	Manager: David Webster -1791 Tech: Thelma Murphy -1615
117	Same	Continue current level of support to the regional program by helping with storm water permitting outreach efforts.	Glenn Haas 292-5748	Manager: David Webster -1791 Tech: Thelma Murphy -1615
118	Same	Assist in the joint reissuance of Phase I MS4 permits for Boston and Worcester. (WQ13a & b).	Glenn Haas 292-5748	Manager: David Webster -1791 Tech: David Gray -1577
119	Same	Assist in the development of new Phase II Storm Water MS4 GP for issuance if all final GPs are not issued in FY10. Assist with public inquiries regarding the implementation of the new Construction Storm Water GP and Multi-Sector GP.	Glenn Haas 292-5748	Manager: David Webster -1791 Tech: Thelma Murphy -1615
120	revised	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.	Glenn Haas 292-5748	Manager: Roger Janson -1621 & David Webster -1791
121	Same	Continue to work with EPA to reconcile policy issues related to variances/water quality standards determinations/and affordability issues.	Glenn Haas 292-5748	Managers: Stephen Silva -1561, Roger Janson -1621 & David Webster -1791

		<i>TMDL Development</i>	Rick Dunn 508-767-2874	<b>Senior Program Manager: Steve Silva - 1561</b>
122	Same	Complete any remaining prior year TMDL commitments. (WQ-8b).	Rick Dunn 508-767-2874	Manager: Stephen Silva -1561
123	Revised	Establish and submit to EPA for approval 40-50 TMDLs during FY11, and provide tentative list of water bodies (future substitutions allowed) by 9/30/10. 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
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
124	New	EPA agrees to continue to monitor and report on RI efforts to develop a TMDL for Nitrogen for Narragansett Bay.		
125	Revised	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).	Glenn Haas 617-292-5748	Manager: Stephen Silva -1561
		<b>Sub-Objective 2.2.2 By 2011 Prevent Water Pollution and Protect Coastal and Ocean Systems to Improve National Coastal Aquatic Ecosystem Health</b>		
		<i>Dredged Material Management</i>		<b>Senior Program Manager: Lynne Hamjian -1601</b>
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
127	Same	Participate Joint Processing 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>		<b>Senior Program Manager: Lynne Hamjian -1601</b>

128	Revised	Coordinate with MA CZM to implement outreach and enforcement strategies in support of current NDAs (Buzzards Bay, Cape Cod Bay, Boston Harbor, North Shore, and Salem Sound), 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
129	Revised	Support efforts by MA CZM to complete NDA designation for Mt. Hope Bay and south Cape Cod and the Islands. (CO-2)	David Delorenzo 617 292-5774	Manager: Mel Cote - 1553, Tech: Ann Rodney -1538
		<b>Objective 2.3 Science &amp; Research</b>		
		<i>Water Monitoring</i>	Rick Dunn 508-767-2874	<b>Senior Program Manager: Katrina Kipp -8309</b>
130	Revised	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
131	Same	Participate in, as feasible, or coordinate with EPA Office of Water's National Aquatic Surveys (NAS) and submit workplan reflecting level of participation.	Rick Dunn 508-767-2874	Manager: Katrina Kipp - 8309 Tech: Hilary Snook -8670
		<b>GOAL 3: LAND PRESERVATION &amp; RESTORATION</b>		
		<b>Objective 3.1 Preserve Land</b>		
		<b>Sub-Objective 3.1.1 By 2011, Reduce Materials Through Product and Process Design and Increase Materials and Energy Recovery from Waste Otherwise Requiring Disposal</b>		
		<i>Resource Conservation Challenge</i>		<b>Senior Program Manager: Thomas D'Avanzo -1801</b>
132	Revised	MA will continue to work on projects that reduce or divert municipal solid waste from incineration and landfills including the recycling of commodities identified in the Resource Conservation Challenge (RCC) - paper, organics (yard and food waste), construction and demolition debris, within their current budget constraints.	Greg Cooper 292-5988	Manager: Jeri Weiss - 81568
		<b>Sub-Objective 3.1.2 By 2011, Reduce Releases to the Environment by Managing Hazardous Wastes &amp; Petroleum Products Properly</b>		
		<i>RCRA Training &amp; Meetings</i>	Steven DeGabriele 556-1120	<b>Senior Program Manager: Mary Sanderson - 1381</b>
133	Same	Attend EPA sponsored regional and national RCRA meetings and training as appropriate.	James Miller 292-5574	Manager: Stuart Gray - 1302 Tech: Sharon Leitch - 1647

		<i>RCRA Authorization</i>	Steven DeGabriele 556-1120	<b>Senior Program Manager: Mary Sanderson - 1381</b>
134	Revised	Draft rules (Labs Rule, DTC, Evaporators and remaining HSWA listings) submitted to EPA for review and comment.	James Miller 292-5574	Manager: Stuart Gray - 1302 Tech: Robin Biscaia -1642
		<i>RCRA Permit Renewals</i>	Steven DeGabriele 556-1120	<b>Senior Program Manager: Mary Sanderson - 1381</b>
135	Same	Renew TSDf permits at three (3) TSDfS on 09-11 permit renewal baseline. (HW0)	James Miller 292-5574	Manager: Stuart Gray - 1302 Tech: Sharon Leitch -1647
		<i>UST</i>	Thomas Denormandie 617-292-5763	<b>Senior Program Manager: Mary Sanderson - Ext 81381</b>
		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.		
136	New	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: Stuart Gray - 1302 Tech: Claire Willscher - 1794
137	New	Improve UST Operational Compliance: (a) Perform state lead field inspections to determine significant operational compliance.	Thomas Denormandie 617-292-5763	Manager: Stuart Gray - 1302 Tech: Claire Willscher - 1794
138	New	Improve UST Operational Compliance: (b) continue to improve operational compliance by 0.5% over rate of previous year. (ACS Code: ST6 / 3/1.2).	Thomas Denormandie 617-292-5763	Manager: Stuart Gray - 1302 Tech: Claire Willscher - 1794
139	New	Inspect all regulated UST facilities once every 3 years; complete all inspections by 8/8/13	Thomas Denormandie 617-292-5763	Manager: Stuart Gray - 1302 Tech: Claire Willscher - 1794

140	Revised	Reduce Number of Confirmed UST Releases Annually - Regional target of <400; In FY09, confirmed releases were 260 (<4% of National total). (ACS Code: ST1 / 3.1.2).	Thomas Denormandie 617-292-5763	Manager: Stuart Gray - 1302 Tech: Claire Willscher - 1794
141	Same	Continue development and implementation of operator training. All operators must be trained by 8/08/12.	Thomas Denormandie 617-292-5763	Manager: Stuart Gray - 1302 Tech: Claire Willscher - 1794
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. THIRD ANNUAL REPORT DUE 12/31/2010.	Thomas Denormandie 617-292-5763	Manager: Stuart Gray - 1302 Tech: Claire Willscher - 1794
		<b>Objective 3.2 Restore Land</b>		
		<b>Sub-Objective 3.2.1 By 2011, Reduce and Control the Risks Posed by Accidental and Intentional Releases of Harmful Substances Through Emergency Preparedness</b>		<b>Senior Program Manager: Art Johnson -1251</b>
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.	Janine Commerford 556-1121	Manager: Art Johnson - 1251 Dave McIntyre - 1281 Steve Novick - 1271 Tech: Cosmo Caterino -1264
		<b>Sub-Objective 3.2.2 By 2011, Control the Risk to Human Health and the Environment at Contaminated Properties or Sites Through Clean-up, Stabilization, or other Action and Make Land Available for Reuse</b>		
		<i>Corrective Action Sites</i>		
			Steven DeGabriele 556-1120	<b>Senior Program Manager: Mary Sanderson - 1381</b>
144	Same	Achieve Human Exposures Controlled Under Current Conditions at one (1) facility. (CA1).	Jeff Chormann 292-5888	Manager: James Chow - 1394 Tech: Frank Battaglia -1362
145	Same	Achieve Contaminated Ground Water Migration Under Control at one (1) facility. (CA2).	Jeff Chormann 292-5889	Manager: James Chow - 1394 Tech: Frank Battaglia -1362
146	Same	Achieve site-wide Remedy Selection at three (3) facilities.	Jeff Chormann 292-5890	Manager: James Chow - 1394 Tech: Frank Battaglia -1362
147	Same	Achieve Construction Complete at three (3) facilities. (CA5).	Jeff Chormann 292-5891	Manager: James Chow - 1394 Tech: Frank Battaglia -1362

148	Same	Assessment of financial assurance current status for all new remedies.	Jeff Chormann 292-5892	Manager: James Chow - 1394 Tech: Frank Battaglia -1362
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	<b>Senior Program Manager: Mary Sanderson - Ext 81381</b>
		Not PPG eligible - funds are in separate LUST Trust Cooperative Agreement.		
150	Revised	The National target for annual clean-ups completed of releases from leaking underground storage tanks (LUSTs) is 12,250. At end of year of FY09, cumulative number of 14,120 LUSTs clean-ups were completed in New England, with 2,982 open LUST sites. Specific number of LUST cleanups completed for Massachusetts in FY11 will be negotiated in fall 10. (ACS Code: 112 / 3.2.2).	Eric Arvedon 617-292-5887	Manager: Stuart Gray - 1302 Tech: Claire Willscher - 1794
		<b>Sub-Objective 3.2.3 Through 2011, Conserve Federal Resources by Ensuring that Potentially Responsible Parties Conduct or Pay for Superfund Cleanups Whenever Possible</b>		
		No specific PPA related action for the State		
		<b>Objective 3.3 Enhance Science &amp; Research</b>		
		<b>GOAL 4: HEALTHY COMMUNITIES &amp; ECOSYSTEMS</b>		<b>Senior Program Manager: Nancy Barmakian - 1591</b>
		<b>Objective 4.1 Chemical, Organism &amp; Pesticide Risks</b>		
		<b>Sub-Objective 4.1.1 By 2011, Prevent and Reduce Chemical Risks to Humans, Communities, and Ecosystems</b>		
		No specific PPA related action for the State		
		<b>Sub-Objective 4.1.2 By 2011, Protect Human Health and the Environment From Chemical Releases Through Facility Risk-Reduction Efforts and Building Community Preparedness and Response Capabilities</b>		
		No specific PPA related action for the State		
		<b>Sub-Objective 4.1.3 Through 2011 Protect Human Health by Implementing our Statutes and Taking Regulatory Action to Ensure Pesticides Continue to be Safe and Available When Used in Accordance with the Label</b>		
		No specific PPA related action for the State		



		<b>Sub-Objective 4.1.4 Through 2011 Protect the Environment by Implementing our Statutes and Taking Regulatory Action to Ensure Pesticides Continue to be Safe and Available When Used in Accordance with the Label</b>		
		No specific PPA related action for the State		
		<b>Sub-Objective 4.1.5 Through 2011 Ensure the Public Health and Socio-Economic Benefits of Pesticides Availability and Use Are Achieved</b>		
		No specific PPA related action for the State		
		<b>Objective 4.2 Communities</b>		
		<b>Sub-Objective 4.2.1 By 2011, Reduce the Air, Water and Land Impacts of New Growth and Development Through Use of Smart Growth Strategies in 30 Communities</b>		
		No specific PPA related action for the State		
		<b>Sub-Objective 4.2.2 By 2011, 30 Communities with Potential Environmental Justice Concerns will Achieve Significant Measurable Environmental or Public Health Improvement Through Collaborative Problem Solving Strategies</b>		
		<i>Environmental Justice</i>	Phil Weinberg - 292-5962	<b>Senior Program Manager: Sharon Wells - 1007</b>
151	Same	MassDEP will continue to implement EJ policies.	Phil Weinberg - 292-5962	Manager: Sharon Wells -1007 Tech: Amy Braz - 1346
		<b>Sub-Objective 4.2.3 Working with State, Tribal and Local Partners Promote the Assessment, Cleanup, and Sustainable Reuse of Brownfields Properties</b>		
		No specific PPA related action for the State		
		<b>Sub-Objectives 4.2.4, 4.2.5, and 4.2.6 Pertain to US Mexico Border, Pacific Island Territories and the Artic - No PPA Action for NE States</b>		
		No specific PPA related action for the State		
		<b>Objective 4.3 Ecosystems</b>		
		<b>Sub-Objective 4.3.1 By 2011, Working With Partners, Achieve a Net Increase in Wetlands Acres with Additional Focus on Assessment of Wetland Condition</b>		
		<i>Wetlands</i>	Lealdon Langley, 617-574-6882	<b>Senior Program Manager: Matt Schweisberg -1628</b>

152	Same	Update annually a tracking report on gains and losses on wetlands state-wide by December 31st of each year. Report will be based on available gain/loss data while DEP develops an electronic tracking mechanism as part of the eDEP and WIRe applications. Every five years (2010, 2015, etc.) report of trends and patterns for the previous five years. (WT-2).	Lealdon Langley, 574-6882	Manager: Matt Schweisberg -1628 Tech: Ed Reiner -1692
153	Same	Web-based report on the status of DEP Wetland Program Development Grant projects.	Lealdon Langley, 574-6882	Manager: Matt Schweisberg -1628 Tech: Ed Reiner -1692
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
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
		<b>Sub-Objective 4.3.2 By 2011, Working with Partners Protect or Restore and Additional 250,000 Acres of Habitat Within the Study Areas of the 28 National Estuaries</b>		
		<i>National Estuary Program</i>	Glenn Haas 292-5748	<b>Senior Program Manager: Lynne Hamjian -1601</b>
156	Same	EPA to provide administrative, technical, and financial support to the National Estuary Programs in your state. (CO-4).	Glenn Haas 292-5748	Manager: Mel Cote - 1553 Tech: Margherita Pryor -1597
157	Same	EPA to disseminate national and regional guidance and award grants and cooperative agreements in a timely fashion. (CO-4).	Glenn Haas 292-5748	Manager: Mel Cote - 1553 Tech: Margherita Pryor -1597
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).	Glenn Haas 292-5748	Manager: Mel Cote - 1553 Tech: MaryJo Feuerbach -1578

159	Revised	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).	Glenn Haas 292-5748	Manager: Mel Cote - 1553 Tech: Regina Lyons -1557
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).	Glenn Haas 292-5748	Manager: Mel Cote - 1553 Tech: Margherita Pryor -1597
		<b>Sub-Objective 4.3.3, 4.3.4, 4.3.5, 4.3.7, 4.3.8, 4.3.9 Pertain to National Estuaries Outside of New England</b>		
		No specific PPA related action for the State		
		<b>Sub-Objective 4.3.6 By 2011, Prevent Water Pollution, Improve Water Quality, Protect Aquatic Systems, and Restore the Habitat of Long Island Sound</b>		
		No specific PPA related action for the State		
		<b>Objective 4.4 Enhance Science &amp; Research</b>		
		No specific PPA related action for the State		
		<b>GOAL 5: COMPLIANCE &amp; ENVIRONMENTAL STEWARDSHIP</b>		
		<b>Objective 5.1 Improve Compliance and Objective 5.2 Improve Performance Through P2 and Innovation</b>	Suzi Peck 292-5870 & Victoria Philips 292- 5956	<b>Senior Program Manager Sam Silverman -1731</b>
		<b>Sub-Objective 5.1.1 By 2011 Prevent Noncompliance or Reduce Environmental Risks Through Compliance Assistance</b>		
		<b>Sub-Objective 5.1.2 By 2011 Identify and Correct Noncompliance or Reduce Environmental Risks Through Compliance Incentives</b>		
		<b>Sub-Objective 5.1.3 By 2011 Identify, Correct and Deter Noncompliance Through Monitoring and Enforcement</b>		
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 "FY2011 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
162	Revised	Submit annual 2011 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

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
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
<b>Objective 5.4 Enhance Science &amp; Research</b>				
<b>CROSS CUTTING ISSUES</b>				
		<i>Re-Opener Clause</i>	Doug Fine - 292-5792	<b>Senior Program Manager: Carl DeLoi - 1581</b>
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	<b>Senior Program Manager: Carl DeLoi - 1581</b>
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
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	<b>Senior Program Manager: Gerry Sotolongo -8311</b>
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
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

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
171	Revised	MassDEP, with assistance from EPA, will work towards an approved generic QAPP for model simulations in the TMDL program by end of 2010.	Tracy Lizotte 424-3031 & Rick Dunn 508-767- 2874	Manager: Gerry Sotolongo -8311 Tech: John Smaldone -8312

**Performance Partnership Program Budget- Preliminary Budget for Federal Fiscal Year 2011**

	<u>FEDERAL BUDGET</u> <u>FFY2011</u>
PERSONNEL	\$ 6,171,417
FRINGE BENEFITS	\$ 1,749,662
TRAVEL	\$ 46,281
EQUIPMENT	\$ 15,000
SUPPLIES	\$ 50,732
CONTRACTUAL	\$ 2,050,432
CONSTRUCTION	\$
OTHER	\$ 302,340
<b>TOTAL DIRECT</b>	<b>\$ 10,385,864</b>
INDIRECT CHARGES	\$ 3,834,250
<b>TOTAL BUDGET</b>	<b>\$ 14,220,114</b>

FFY2011 Preliminary Budget is projected at FFY 2010 funding level.