

# MHOA/DEP 2010 SEMINARS

## MassDEP/MHOA Regional Health Officers Seminars Winter 2010

Regulatory Issues for Local  
Health Officials

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Deputy Commissioner

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Director of Environmental Response and Technical  
Support



# ***DEP BUDGET AND OPERATIONS OVERVIEW***

- About a 20% reduction in the last 18 months
- Lost about 130 staff during this period (layoffs, attrition, retirements)
- Lowest staffing levels since the 1980's
- More cuts expected in FY-11 (starting July 2010)



# ***OPERATIONAL IMPACTS***

## **Short Term:**

- Reduced but targeted Technical Assistance and and compliance response,
- Risk based/streamlined enforcement activities,
- Longer permitting timelines
- More internal “shared resources” (like Mutual Aid” programs)

## **Long Term:**

- Program redesign and disinvestments,
- Specific criteria to target programs.



# ***COMPLIANCE ACTIVITIES***

## Compliance Assurance Goals

- Protecting Healthy Communities through Environmental Compliance
- Compliance Assessment
- Verification of Compliance Information
- Targeted Enforcement/"The Blitz"



# COMPLIANCE ACTIVITIES

## Priority Compliance Activities

- “Cop on the Beat”:
  - Try to maintain field presence at past levels
  - Targeted inspection Initiatives
  - Selective complaint response,
- Prioritized Enforcement Followup
  - Risk-based
  - Environmental Results Potential
  - Prompt Settlement/action opportunities



# COMPLIANCE ACTIVITIES

## Priority Compliance Activities

### Continue/Enhance Technological Successes

- “candid camera” on illegal dumping
- “eye-in-the-sky” on illegal filling of wetlands
- Information Technology Improvements
- Field Assessment Support Team (FAST):
  - mobile lab
  - Bacteria and nutrient tracking capability



# COMPLIANCE ACTIVITIES (continued)

## Partnership Opportunities

- Strong collaboration with AG
- Increased coordination with DAs
- Cooperation among state agencies (RMV, DPH)
- Coordination with locals
  - “tag team approach” (candid camera model),
  - Referrals to/from locals



# ***FINANCIAL AND TECHNICAL ASSISTANCE PROGRAMS***

## **State Revolving Fund:**

- Core program about \$ 400 million per year in low interest loans,
- Increased by another \$400 million by federal Stimulus funds,
- Drinking water and wastewater programs,
- Community Septic Management Program.



# ***FINANCIAL AND TECHNICAL ASSISTANCE PROGRAMS***

(Continued)

## **Solid Waste:**

- Regional Recycling Coordinators**
- Municipal Assistance Coordinators**
  - » 80 hours technical assistance
  - » Contracting assistance
  - » Waste planning
  - » PAYT



# ***FINANCIAL AND TECHNICAL ASSISTANCE PROGRAMS***

## **Diesel Retrofit Program:**

- Waste Collection Vehicle Retrofit Program
  - Mass Clean Diesel: school bus retrofit program
- **Water Supply and Wastewater Grant Programs**
    - Drinking Water Supply Protection program
    - Water Conservation program
    - Section 319 Non Point Source Program
    - Water Quality Management Planning



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**COMMONWEALTH OF MASSACHUSETTS**

*Deval L. Patrick, Governor*

*Timothy P. Murray, Lt. Governor*

*Ian A. Bowles, Secretary*

*Phil Giudice, Commissioner*



# **MassDEP- MHOA Health Officer Seminars**

**The Green Communities Program –  
Partnering with Massachusetts  
Cities and Towns**

# Green Communities Program

Serving as the hub to all Massachusetts cities and towns on all matters related to energy



617-626-7339 [www.mass.gov/energy/greencommunities](http://www.mass.gov/energy/greencommunities)

Helping Massachusetts Municipalities Create A Greener Energy Future



# Green Communities Division

- DOER Programs/Support for Municipalities
  - Energy Audit Program (EAP)
  - Energy Performance Contracting Technical Assistance
  - Energy Information Reporting System
  - Green Communities Grant, Loan and Technical Assistance Program
  - Regional Coordinators



# Green Communities Grant Program

- Provides up to \$10M annually in grants and loans to ***qualifying*** communities
  - Grants will fund significant energy efficiency initiatives, renewable energy, innovative projects
- Qualification Criteria
  - File an application
  - Adopt as-of-right siting, in designated locations, for RE/AE generation, or RE/AE R&D, or RE/AE manufacturing
  - Adopt expedited (12 month) application/permitting process
  - Establish an energy use baseline inventory with a program to reduce baseline by 20% in 5 years
  - Purchase only fuel-efficient vehicles
  - Require all new residential construction > 3000 ft<sup>2</sup>, and new commercial and industrial real estate construction to minimize life-cycle energy costs



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# Why Become a Green Community?

- Economic Benefits – reduce energy consumption, reduce energy costs
- Environmental benefits – reduce greenhouse gas emissions
- Recognition – Sustainability leader in the Commonwealth
  - Recognized on DOER website, printed materials
  - Recognition sign placed in each community
- Grants - to become even greener



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# Green Communities Resources

- Staff Contacts

- Mark Sylvia – Director

- [mark.sylvia@state.ma.us](mailto:mark.sylvia@state.ma.us) (617) 626-7339

- Meg Lusardi – Deputy Director

- [meg.lusardi@state.ma.us](mailto:meg.lusardi@state.ma.us) (617) 626-7364

- Kelly Brown, Regional Coordinator, Central Region

- [Kelly.Brown@state.ma.us](mailto:Kelly.Brown@state.ma.us) 617-780-8144

- Joanne Bissetta, Regional Coordinator, Northeast Region

- [Joanne.Bissetta@state.ma.us](mailto:Joanne.Bissetta@state.ma.us) (617)823-4029

- Seth Pickering, Regional Coordinator, Southeast Region

- [Seth.Pickering@state.ma.us](mailto:Seth.Pickering@state.ma.us) (617)780-7156

- Jim Barry – Regional Coordinator, Western Region

- [Jim.Barry@state.ma.us](mailto:Jim.Barry@state.ma.us) (413) 755-2232

- Website: [www.mass.gov/energy/greencommunities](http://www.mass.gov/energy/greencommunities)



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# *Mass DEP Website*

## *Examples of Health or Community Related Sites*

### **1. MassAir Online**

Find real-time air monitoring data and forecasts.

<http://public.dep.state.ma.us/MassAir/Pages/MapCurrent.aspx?ht=1&hi=101>

### **2. Fish Mercury Research Data Portal**

Access to data from 39 lakes that are tested on a rotating basis for mercury levels in fish.

<http://public.dep.state.ma.us/fish/>

### **3. Lead and Other Contaminants in Drinking Water**

<http://www.mass.gov/dep/water/drinking/leadtothe.htm>

### **4. Find Asbestos Projects in Your Community**

Look-up asbestos projects in Massachusetts.

<http://public.dep.state.ma.us/Asbestos/Asbestos.aspx>



# *Mass DEP Website*

## *Examples of Health or Community Related Sites*

### **5. Mercury Recycling Drop-Off Location Lookup**

Find and map locations to drop-off/recycle mercury containing products

<http://www.mass.gov/dep/recycle/hgmap.htm>

### **6. Online Searchable Laboratory Certification Listing**

Check a laboratory's scope of certification or find laboratories that perform specific analyses and/or methods.

<http://public.dep.state.ma.us/Labcert/Labcert.aspx>



# ***EMERGING CONTAMINANTS: PPCP's AND EDC's***

## **Good Background Information:**

- DEP Website,  
(<http://www.mass.gov/dep/toxics/ppc.htm>)
- Nick Anastas's presentation from 2009 MHOA conference (same Website as above)



# ***EMERGING CONTAMINANTS:***

## ***PPCP's AND EDC's*** (Continued)

### **Unused Drug Disposal Challenges:**

- Return it , throw it, flush it,
- NYS legal action against flushing,
- Maine's research on landfill leachate,
- “controlled substances” management,
- Updated guidance on DEP's website



# ***EMERGING CONTAMINANTS:***

## ***PPCP's AND EDC's*** (Continued)

### What Are Safe Levels:

- Eco-risked,
- Human risks.

### Growing Research on:

- Presence in POTW's and PWS's
- Treatment and removal effectiveness,
- Developing indicator compounds/protocols



# ***REGULATORY ACTIVITIES OF LOCAL INTEREST***

- Well Drillers Program: ST and LT,
- UST Program,
- Solid Waste Master Plan and MWC moratorium,
- Asbestos Program Redesign,



# ***REGULATORY ACTIVITIES OF LOCAL INTEREST*** (continued)

- **Enhanced Stormwater Management Program,**
- **Indoor Air Guidance: 21E related issues,**
- **Farm Technology Review Commission,**
- **Implementation Updates:**
  - Hydronic Heaters,
  - Groundwater Discharge and Reuse

