

MHOA/DEP 2010 SEMINARS

MassDEP/MHOA
Regional Health Officers Seminars
Winter 2010

Regulatory Issues for Local
Health Officials

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Support



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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)



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OPERATIONAL IMPACTS

Short Term:

- Reduced but targeted Technical Assistance 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.



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COMPLIANCE ACTIVITIES

Compliance Assurance Goals

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



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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 Follow-up
 - Risk-based
 - Environmental Results Potential
 - Prompt Settlement/action opportunities



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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



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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



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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.



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FINANCIAL AND TECHNICAL ASSISTANCE PROGRAMS (Continued)

Solid Waste:

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



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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.**


For information on other financial assistance programs:
 DEP Website,
<http://www.mass.gov/dep>

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Helping Massachusetts Municipalities Create a Greener Energy Future

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

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Green Communities Program

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



Helping Massachusetts Municipalities Create a Greener Energy Future

03/06/09 

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Green Communities Division

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

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Helping Massachusetts Municipalities Create A Greener Energy Future



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 ft² and new commercial and industrial real estate construction to minimize life-cycle energy costs

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Helping Massachusetts Municipalities Create A Greener Energy Future



Why Become a Green Community?

- Economic Benefits – reduce energy consumption, reduce energy costs
- Environmental benefits – reduce greenhouse gas and criteria air pollution 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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Helping Massachusetts Municipalities Create A Greener Energy Future



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

Good Background Information:

- DEP Website,
<http://www.mass.gov/dep/toxics/ppc.htm>




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**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



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**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



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**REGULATORY ACTIVITIES OF
LOCAL INTEREST**


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



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

- Indoor Air Guidance: 21E related issues,
- Implementation Updates:
 - Hydronic Heaters,
 - Groundwater Discharge and Reuse



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