EBC Program Series with MassDEP Leadership:
Update from Commissioner Suuberg and the Headquarters Leadership Team
Welcome

Daniel K. Moon

Executive Director & President
Environmental Business Council of New England
Keynote

Martin Suuberg

Commissioner
Department of Environmental Protection
Commonwealth of Massachusetts
EBC Program Series with MassDEP Regional Offices

Commissioner Suuberg
and
Boston Office Leadership

January 9, 2018
Update from Commissioner Suuberg

- Overview of Agency Priorities
  - NPDES Delegation
  - Global Warming Solutions Act GHG Reduction Regulations
  - Climate Policy Initiatives
Update from MassDEP Headquarters Leadership Team

- Stephanie Cooper, Policy and Planning
- Gary Moran, Operations & Env. Compliance
- Ann Lowery, Bureau of Planning & Evaluation
- Douglas Fine, Bureau of Water Resources
- Paul Locke, Bureau of Waste Site Cleanup
- Christine Kirby, Bureau of Air and Waste
- Ben Ericson, General Counsel
Gary Moran, Deputy Commissioner for Operations & Environmental Compliance

- Oversees the operations of our 4 regional offices
  - Northeast – Wilmington
  - Central – Worcester
  - Southeast – Lakeville
  - Western – Springfield
- Compliance & Enforcement
- Emergency Planning and Response
- Enterprise Information Mgt Office (IT)
- Office of the Permit and Reg. Ombudsman
Energy and Environment Information & Public Access System (EIPAS)

• EEA-Wide IT/Business Transformation Project
• Reduce uncertainty, cost and time to meet and respond to business needs
• Increase transparency and civic engagement by providing access to environment info, online file reviews, complaints and public comment
• Enhance agency operations by automating, integrating, and expanding transaction and data generation/management capabilities
EIPAS 2017 Accomplishments
Launched eLicensing Portal – April 2017

- Streamlined Process
- Online Payment, (ACH or Credit Card)
- Attach documents and submit entire application online
- Track progress and determinations online
- 30+ Environmental Permit Applications - 16 AQ forms, 9 SW forms, 4 Tura, 1 HW, 1 DW
- Over 350 applications submitted online
EIPAS 2017 Accomplishments
Launched Data Portal – June 2017
https://eeaonline.eea.state.ma.us/portal#!/home

Search For Environmental Data
• 20 years of Permit, Inspection, Enforcement and Facility data
• Drinking Water Testing Results
• Lead & Copper in Schools/Daycare
• Wetlands NOI
• Asbestos Project Notifications

Data Analytics & Interactive Dashboard
• Permits by Town & Type
• Permits, Inspections, & Enforcements Time Model
• Permit Approvals by Program/Permit Type and Date Range
• Drinking Water Standards Test Result
• Wetlands Notice of Intent by Type Town & Date Range
EIPAS 2017 Accomplishments

Launched Data Portal – June 2017

https://eeaonline.eea.state.ma.us/portal#!/home

What would you like to search?

- PERMITS
- FACILITIES
- INSPECTIONS
- ENFORCEMENTS

Program specific Data

- DRINKING WATER
- ASBESTOS
- WETLANDS NOI PROJECTS
- LEAD AND COPPER IN SCHOOLS/CHILDCARE
EIPAS 2017 Accomplishments

Launched Data Portal – June 2017

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# Operations Contact Information

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Stephanie Cooper
Deputy Commissioner for Policy & Planning

• Oversees regulatory and programmatic developments in MassDEP’s bureaus
  – Bureau of Water Resources
  – Bureau of Planning and Evaluation
  – Bureau of Waste Site Clean-up
  – Bureau of Air and Waste

• Clean Energy Results Program
• Review of Legislative Proposals
Regulatory Promulgation

In 2017

– GWSA Air Emissions Rules
– Title 5 Design Flow Changes
– Chapter 91 Waterways FPA/DPA Changes
– Updates to State Revolving Fund Rules
Planned
Regulatory Changes

In 2018

– Mercury Added Products
– Omnibus Air Pollution changes
– Surface Water Quality Standards
– Hazardous Waste Rules
– The Massachusetts Contingency Plan (MCP)
MassDEP is responsible for ensuring clean air and water, safe management and recycling of solid and hazardous wastes, timely cleanup of hazardous waste sites and spills, and the preservation of wetlands and coastal resources.

**Address**
Main Office - 1 Winter Street, Boston, MA - Downtown Crossing on the MBTA
1 Winter Street , Boston, MA 02110

directions »

**Phone**
Main Office 617-292-1100
Fax: 617-856-8810 | Hours: M-F 8am-5pm

24 Hour Spill/Emergency Line
800-324-1131
to report a spill/emergency any time

**Online**
Central Regional Office | MassDEP »
Northeast Regional Office | MassDEP »
Southeast Regional Office | MassDEP »
Western Regional Office | MassDEP »
William J. Wall Experiment Station | MassDEP »

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**Who we serve**

MassDEP serves the Commonwealth by protecting natural resource areas that involve water, land and air. MassDEP enforces environmental laws, provides technical assistance to cities and towns, issues permits and licenses for activities near sensitive resources, inspects contaminated site cleanups, and partners with other federal and state agencies, municipal officials and environmental stakeholders.

* A to Z Quicklinks
Office of General Counsel

- Support Commissioner, Programs, Regions
- Represent MassDEP in administrative appeals
- Coordinate with Attorney General’s Office
Office of General Counsel
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Bureau of Water Resources/Boston

- **Division of Wetlands & Wastewater**
  - Wetlands; Dredge 401 WQC; NPDES; Groundwater Discharge; Title 5; Sewer

- **Division of Watershed Management**
  - Drinking Water; Water Management Act; Surface Water Quality Monitoring/Assessment/Standards

- **Division of Municipal Services**
  - SRF; Grants (319, 604b)
BWR Key Initiatives & Activities

• Wetlands & Wastewater:
  – Wetlands: LSCSF; Precipitation Data Study; Mitigation/Replication Study
  – Wastewater: NPDES Delegation; MS4; I/I Studies; T5 Regulatory Review; Cape 208

• Municipal Services: Final IUP
BWR Key Initiatives & Activities

• Watershed Management:
  – Drinking Water: Pb in Schools; LCR; PFAS; UCMR4; Cyanobacteria
  – WMA: Re-permitting; Outreach Campaign; Demand Management Pilot
  – Watershed Planning: SWQS; Marine DO; Aluminum; CT River N; TMDLs

• Other:
  – Irrigation Interruption Device Regulations
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Bureau of Planning and Evaluation

Focused on:
– Cross Bureau planning and initiatives
– Strategic projects
– Regulatory Promulgation
– Coordinating engagement with Regional and National Organizations
– Scientific support and research
Agency Planning and Cross Bureau Initiatives

- Annual Program Planning and Performance Partnership Agreement with EPA
- Agency Process Optimization – for IT improvements and business improvement.
- Regulatory Planning and Promulgation
- Ongoing initiatives: emerging contaminants, climate change adaptation, energy efficiency and renewable generation support for water infrastructure
Scientific Support for the Agency

Office of Research and Standards

- Provides scientific expertise to MassDEP in environmental health, toxicology, standard setting, ecological and human health risk assessment, chemistry and statistics
- Supports Bureau specific and cross media work
- Leads emerging contaminant workgroup
- Coordinates regular interagency meetings with Dept. of Public Health
Scientific Support for the Agency

Wall Experiment Station, Lawrence, MA

• Long and respected history (founded in 1887) in environmental / public health research
• Home to the Division of Environmental Laboratory Services (DELS) and BAW’s Air Assessment Branch
• Lab Certification Program for drinking water analysis
• Advanced capability to analyze materials for our monitoring programs (air and water) and the Strike Force, including fish tissue, wastewater, industrial compounds, and more.
Examples of ongoing lab work

- Fecal Indicator Bacteria (Escherichia coli & Enterococci)
- Bacteria Source tracking
- Nutrients (Phosphorous and Nitrogen) and Chloride
- Mercury in Fish Tissue
- Trace metals
- Perfluorinated Alkyl Acids
- Cyanobacteria
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Bureau of Waste Site Cleanup (BWSC)

Preparing for...
Responding to...
Assessing...
Cleaning up...
Restoring...

Releases of Oil and Hazardous Material to the Environment
Bureau of Waste Site Cleanup (BWSC)

3 Related – Yet Distinct - Programs

- Cleanup of Sites & Spills
- Oil Spill Prevention & Response
- Natural Resource Damages
Oil Spill Prevention & Response

https://www.mass.gov/oil-spill-prevention-response-massdep
Cleanup of Sites & Spills

https://www.mass.gov/cleanup-of-sites-spills

- Report a Spill or Environmental Emergency
- Find Out About a Contaminated Property
- Site Cleanup Regulations, Policies, Forms & More
- MassDEP Emergency Response
- Brownfields: Cleanup AND Redevelopment of Sites
- Waste Site Cleanup Advisory Committee
- Training Opportunities
- Develop Clean Energy on Contaminated Land
- Oil & Hazardous Material List
- MassDEP Site Audit Program
- Help for Homeowners
- Statistics on Site Cleanup Activities
- Compendium of Analytical Methods (CAM)
- MCP 5-Minute Moments
Natural Resource Damages

https://www.mass.gov/natural-resource-damages-program-massdep

- Improve wildlife habitat, water supply, public access
- Natural Resource Damages Settlements
- Restoration Success Stories
Natural Resource Damages

- **RELEASE**
  - Assess past damage: loss of use & function
- **CLEANUP**
  - Assess future damage: loss of use & function
- **FUTURE**

**Settlement**

- Restoration Project
- Restoration Project
- Restoration Project
- Restoration Project
- Restoration Project
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Bureau of Air and Waste

Christine Kirby, Assistant Commissioner

Divisions:
• Air and Climate Programs
• Business Compliance & Recycling Programs
• Business Reporting, Data, & Fiscal Operations
Bureau of Air and Waste
Air and Climate Division

- Air Planning, Permitting, and Assessment Unit
  - Implement Federal and Massachusetts Clean Air Acts
  - Support Permitting of Stationary Sources of Air Pollution
  - Maintain Air Monitoring Network
- Transportation Unit - reduce criteria pollutants and greenhouse gases from mobile sources
- Climate Strategies Group - develop and implement programs to reduce greenhouse gas emissions, support the Global Warming Solutions Act
Bureau of Air and Waste
Business Compliance and Recycling Division

• Oversee solid and hazardous waste regulations, policy and guidance
• Oversee financial and technical assistance programs to advance municipal and commercial recycling
• Manage statewide Underground Storage Tank program
• Coordinate regional enforcement efforts and implement self certification programs for smaller sources of pollution
• Implement department’s responsibilities under Toxics Use Reduction program – training, reporting and enforcement
Bureau of Air and Waste
Business Reporting, Data Management and Fiscal Operations Division

• Manage fiscal, reporting and data operations for BAW program.
• Facilitates program productivity - providing information management, business reporting and contracting support
• Provide accurate, maintained and easily available program information
BAW Key Initiatives

• Regulations
  – Air Repair
  – “3(d)” Climate Rules
• Update to Solid Waste Master Plan
• UST Compliance
• Volkswagen Settlement
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Air & Climate Programs (vacant)
Moderated Discussion

Moderator:
• David Young, Vice President, CDM Smith

Keynote Speaker:
• Martin Suuberg, Commissioner, MassDEP