

COUNTY OF OCEAN  
OCEAN COUNTY BOARD OF HEALTH

ENVIRONMENTAL HEALTH ASSESSMENT AND WORK PLAN 2009

I. PURPOSE:

The Ocean County Health Department, Public Health and Environmental Services, was created with the idea of promoting and providing for the well being of the residents of Ocean County.

II. AUTHORITY:

The County Environmental Health Act (NJSA 26:3A2-2) gives to the Ocean County Health Department, as the certified local health agency for the County of Ocean, power and authority to enforce applicable environmental statutes and administrative codes. The NJDEP has designated the Ocean County Health Department as the certified local health agency for the County of Ocean.

III. DUTIES AND POWERS:

The Ocean County Health Department shall investigate citizen's complaints and provide public information and educational services in matters concerning environmental health. The Ocean County Health Department shall monitor State Statutes, Administrative Codes and take appropriate actions in the case of a violation. The Ocean County Health Department shall gather evidence as required and shall provide witnesses for any resultant court action. The Ocean County Health Department may seek an action in a court of competent jurisdiction against any person or to restrain the violation of, any statute, regulation or ordinance, which is designed to prevent or minimize pollution, impairment or destruction of the environment.

The Ocean County Health Department has established and periodically reviews a schedule of service fees in accordance with N.J.S.A. 26:3A2. Any revision of these service fees shall be authorized by the Ocean County Health Department.

IV. ENVIRONMENTAL GOALS:

A. Clean Air

The air in the County of Ocean will be healthful to breathe, and air pollution will not damage our forests, land, bodies of water and ocean.

Potential Indicators:

Identify Point Sources

Consumer Complaints (number and locations)

Violation Notices (number and locations)

B. Clean and Plentiful Water:

Every person in the County of Ocean will have safe drinking water and clean water for recreation.

Potential Indicators:

- Identify location of new potable water supplies
- Identify Recreational Bathing areas
- Identify Non-Point sources (fish kills, discolorations, etc.)
- Identify Water Systems (master list on PNC supplies)
- Identify contaminated wells (by location and type)
- Identify abandoned wells (replacement wells)
- Complaints (type and location)
- Violation Notices (number and location)

C. Safe and Healthy Communities:

The County of Ocean will be free from unacceptable human health and ecological risks due to direct exposure from hazardous substances.

Potential Indicators:

- Identify contamination sites (master list, contaminated wells)
- Well Ordinance (strict compliance)
- Haz-Mat incidents (number of spills, UST's)
- Right-to-Know (number of recycling facilities, types of substances)

D. Healthy Ecosystems

The health, density and integrity of Ocean County's ecosystems shall be protected, enhanced and sustained.

Potential Indicators:

- Pinelands (Notice of Filing, number of reviews)
- Wetlands (LOI requirements, complaints)
- Ocean and Bays (CCM Program, complaints)
- Streams and Lakes (CCM Program, complaints)

E. Abundant Open Space

Natural and scenic landscapes, habitats and historic resources will be preserved. Every person will have the opportunity to visit well-maintained parks, wildlife areas, beaches and historical sites. The public will be given the opportunity to learn about natural resources and will have access to recreational experiences.

Potential Indicators:

- Green Acres Program (number of site reviews)
- Public Lands (number of acres)
- Farmland Preservation (number of acres)
- Beaches (county and municipal)

F. Open and Effective Government:

The Ocean County Health Department will achieve its goals through the involvement of citizens and stakeholders as partners through a commitment to quality principles and methods to continuously improve its operations.

Potential Indicators:

Freedom of Information (number of requests)  
County and Municipal Meetings (number attended)  
Special Meetings (number by topic)  
Education and Training (number offered by topic, number of attendance)

V. PROGRAM ELEMENTS:

A. Air Pollution Control Program

Detailed Description:

The Ocean County Health Department shall conduct inspections of Dry Cleaners, Stage I, II Vapor Recovery and Spray Booths as designated by the department to determine compliance with the Air Pollution Control Act, N.J.S.A. 26:2C-1 ET SEQ., and the rules and regulations adopted N.J.A.C. 7:27-1 ET SEQ.

Ocean County Health Department can update the “B” Source inventory and inspect these “B” Sources for compliance, as determined by department.

Ocean County Health Department shall conduct complaint investigations in response to DEP referrals and citizen complaints in the areas of visible emissions, particulates and odors.

Ocean County Health Department shall assist DEP in the investigation of complaints when corrective actions are beyond the scope of the Ocean County Health Department.

Ocean County Health Department shall take Enforcement Actions by issuing Notice of Violations with penalty assessments where applicable. Enforcement Actions may be referred ultimately to DEP for further enforcement.

B. Personnel and Qualifications:

Ocean County Health Department has two (2) members certified in visible emissions, five (5) members certified in Stage I, II Vapor Recover, Dry Cleaning “B” Source, Spray Booth inspections and six (6) staff members certified in Subchapter 5 Odor investigations.

Vehicles:

Ocean County Health Department maintains a fleet of vehicles. All field personnel are assigned vehicles or 4 wheel drive trucks.

Equipment:

Ocean County Health Department has ten (10) Digital cameras, seven (7) Anemometers, four (4) CMS Drager Systems, two (2) Drager Hand Bellows, and a wide assortment of CMS chips and tubes. Also, (1) Sony DVD Camcorder and accessories, (2) TSI Q-track IAQ Meters, (1) HP Digital Projector, (1) Trimble GEOXT GPS units w/software, (6) Laptops, (1) RMD-XRF Lead Analyzer.

Noise Control Program:

Detailed Description:

Ocean County Health Department shall conduct investigations in response to citizen complaints and DEP referrals, regarding any source of noise to determine compliance with the Noise Control Act, N.J.S.A. 13-1G-1 et seq. and rules and regulations adopted pursuant thereto N.J.A.C. 7:29-1 et seq.

Ocean County shall take enforcement action by issuing Notice of Violation, and assessing penalties against violators, or seeking judicial relief.

Personnel and Qualifications:

Ocean County Health Department has three (3) staff members who are certified by the State in noise measurement.

Equipment:

Ocean County has three (3) Quest 2700 Type II Meters and OB50 cc Filter, Quest CA10 Calibrator, Windscreen and Anemometer. Meters are factory serviced and calibrated on an annual basis as required by regulations.

Hazardous Substance Program:

Detailed Description:

Ocean County Health Department Hazardous Substance Program is broken down into sub units as follows:

Ocean County Health Department shall investigate complaints referred by the department and citizens in the areas of Regulated UST's, Unregulated UST's, Low Environmental Concerns, Tank Management, Closure Monitoring and clean-up oversight. Ocean County Health Department will also respond to DEP referrals to assist DEP Emergency Response. Ocean County Health Department, in conjunction with the Ocean County Prosecutors Office, Berkeley Haz-Mat Emergency Response Team and the Attorney Generals Office will investigate complaints and referrals from citizens and DEP in the area of weapons of mass destruction, environmental crimes or criminal prosecution. Area of Enforcement; NJSA 13-1E9 et seq., NJSA 58:120-1 et seq., NJAC 7:26E et seq., 40 CFR Part 280.

Ocean County Health Department will investigate all referrals for non-regulated USTs and refer back to DEP all investigations which have affected ground water. Ocean County Health Department will respond to all citizen complaints for non-regulated UST and AST which have soils that are impacted beyond the scope of this agency's resources and refer said cases back to DEP for MOA.

Ocean County Health Department will investigate all DEP referrals for low environmental concerns and provide clean up oversight.

Ocean County will respond to all DEP referrals to assist DEP Emergency Response in assessing an emergency situation, and advise DEP Emergency Response as to the nature of the case.

#### Personnel and Qualifications:

Ocean County Health Department subcontracts with Berkeley HazMat (BERT) to respond to public health emergencies. BERT is a fully qualified, fully operational Hazmat Response Team.

Ocean County Health Department has three (3) staff members that have completed the 80 hour Hazardous Materials Course as “Level 3 Hazardous Materials Technician”, “Level 5 On Scene Incident Commander – five (5) staff members are certified in “Survey Team Radiation Protection”.

Ocean County Health Department has four (4) staff members who participate in Respiratory Protection Program and Medical Surveillance as per 29 CFR 1910.120, 130, 134 as adopted under NJSA 34:6-A-25 et seq.

#### Equipment:

Ocean County Health Department has three (3) Fox Boro TVAs, three (3) HNU, six (6) Ultra Twin Respirators and assorted cartridges, two (2) Power (Gas) Auger Kits, one (1) Two Man Power Auger Kits, two (2) Magnetic Cable Locators, an assortment of Saranex and Tyvek Suits, Booties and Gloves, two (2) Ludlum Radiation meters and two (2) Dosimeters, six (6) Digital Personal Dosimeters, six (6) sets of Hand Auger Kits, one (1) Rae Systems ppb3000 PID Meter, one (1) Turner Designs Aquafluor Meter for optical brightness.

#### Coastal Cooperative Monitoring Program:

Ocean County Health Department shall sample 50 ocean sites and 32 bay sites for weekly enterococcus. 15 lake sites and 2 creek sites will be sampled for fecal coliform. All results will be reported to NJDEP. Ocean County Health Department shall resample all sites which have exceeded their respective standards. Duration of sampling is determined by the NJDEP.

Ocean County Health Department has contracted an outside laboratory to analyze water quality for this program. All results are submitted to the NJDEP.

#### Solid Waste Program:

Ocean County Health Department shall conduct inspections of all Major, Minor and Closed Landfills, Class A, B, C and D Recycling Centers, Convenience Center and Farmland Mulch Sites for compliance with NJAC-7:26 et seq, and in accordance with the Solid Waste Plan for Ocean County and the Department.

Ocean County Health Department shall take enforcement actions by issuing Notice of Violations and refer all non-compliance facilities to DEP for Penalty Assessments.

Ocean County Health Department shall conduct complaint investigations from citizens and DEP referrals and advise the department as to the nature of the case, and the appropriate "Notice of Violation" for corrective action. Ocean County Health Department in conjunction with the Ocean County Prosecutors Office and Attorney Generals office, investigates complaints from citizens, and the DEP in the areas of illegal dumping, for criminal prosecution.

Right-to-Know Program:

Detailed Description:

Ocean County Health Department shall provide Right-to-Know Outreach in the form of site visits and telephone conversations for Private facilities that are covered Employers and send DEP a copy of the Outreach. Ocean County Health Department shall also notify the Department as to New Employers or Employers who have not filed the Right-to-Know Survey.

Safe Drinking Water:

Ocean County Health Department shall annually inspect 50% of all Non-Transient Public Non-Community water supplies and 20% of Transient Public Non-Community water supplies. The Ocean County Health Department shall adhere to the "zero-tolerance" policy in assessing penalties for non-compliance.

Ocean County Health Department shall investigate all complaints regarding Non-Community water supplies and take appropriate actions.

Ocean County Health Department shall maintain an "Environmental Quality Enforcement Fund" and report balances to the DEP on an annual basis.

In 1987 the Ocean County Health Department created an ordinance requiring the sampling of all newly constructed potable wells and water supplies that are involved in the re-sale of properties. This ordinance requires these water supplies to be sampled for metals, bacteria, semi-volatile and volatile organics and pesticides. The Ocean County Health Department fill follow up on any laboratory results that exceed the standards set forth in the Safe Drinking Water Act (NJAC 7:10 et seq.).

Ocean County Health Department shall inspect the construction of all potable and irrigation wells constructed in the County. This agency shall also require and oversee the proper abandonment of wells not in use.

Ocean County Health Department will respond to all complaints regarding the construction of wells and the quality of potable water. The Ocean County Health Department has contracted with a private laboratory to perform analysis at our request.

Ocean County Health Department will review plans for septic systems regarding new construction, septic repair and abandonment of septic systems. The Ocean County Health Department will also inspect these systems s per 7:9A and maintain files of these systems.

Ocean County Health Department will investigate complaints involving malfunctioning septic systems and seek immediate correction where valid.

Ocean County Health Department will evaluate plans for subdivisions and comment to the requesting municipality.

As in the past, the Ocean County Health Department will perform the above tasks up to the monetary limits of the grant.

Special School IPM Project – Pesticides Pilot Program:

Detailed Description:

Ocean County Health Department will conduct fifteen (15) school visits to determine compliance with NJDEP IPM rules by using a one (1) page checklist developed by NJDEP's Pesticide Control Program.