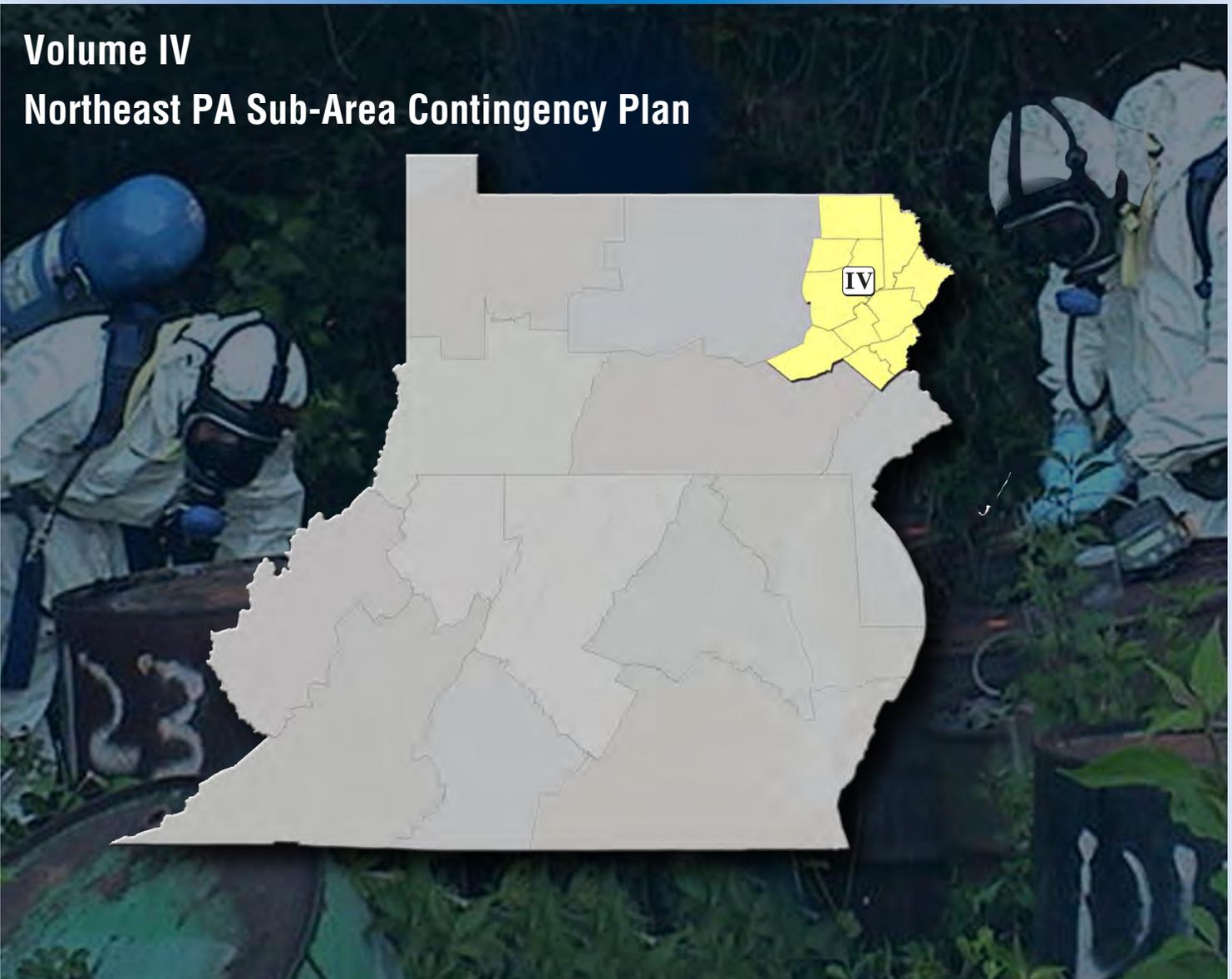




Region III – Inland Area Contingency Plan (IACP)

Volume IV Northeast PA Sub-Area Contingency Plan



FINAL

**Volume IV
United States Environmental Protection Agency Region III
Inland Area Contingency Plan**

**NORTHEAST PENNSYLVANIA
(NEPA) Sub-Area Contingency Plan**

**Prepared for:
United States Environmental Protection Agency
Region III
1650 Arch Street
Philadelphia, Pennsylvania 19103**



Prepared by:

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September 2013

EPA Region III Inland Area Plan

Letter of Promulgation – April 1, 2014

In accordance with the provisions of Subsection (j) of Section 311 of the Federal Water Pollution Control Act (FWPCA) (33 U.S.C. 1321 (j)) as amended by Section 4202 of the Oil Pollution Act of 1990 (OPA 90), this Region III Inland Area Contingency Plan (IACP) was developed under the direction of the designated EPA Region III Federal On-Scene Coordinator and supporting EPA Region III Sub-Area On-Scene Coordinators. Specific Volumes of the IACP for promulgation under this action are:

Volume I - United States Environmental Protection Agency (USEPA) Region III Inland Area Contingency Plan. This volume includes: Introduction, Federal Response and State/Commonwealth Response sections. (IACP)

Volume II - Washington D.C. Extended Sub-Area Contingency Plan

Volume IV - Northeast Pennsylvania (NEPA) Sub-Area Contingency Plan

Volume VII - Southwest Pennsylvania/Wheeling Sub-Area Contingency Plan

The area of coverage (Area) for this Area Contingency Plan is the inland area of the U.S. EPA Region III RRT, including inland waters of the Commonwealths of Pennsylvania and Virginia; the States of Delaware, Maryland, and West Virginia; and the District of Columbia. Richard M. Fetzer is the current designated Area Federal On-Scene Coordinator.

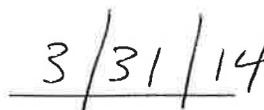
The Plan is in effect upon signature approval by the Director of the Hazardous Site Cleanup Division. The Plan will be updated on an annual basis. Any comments and recommendations regarding this Plan should be addressed to: Mr. Richard M. Fetzer, FOSC, 100 Gypsum Road, Stroudsburg, PA 18360. Changes, additional information, or corrections will be promulgated as necessary.

Recommended by:



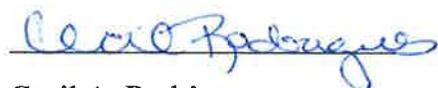
Richard M. Fetzer, FOSC Chairman

Region III Inland Area Committee



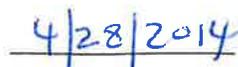
Date

Approved by:



Cecil A. Rodrigues

Director, Hazardous Site Cleanup Division



Date

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ACRONYMS AND ABBREVIATIONS

AC – Area Committee
ACP – Area Contingency Plan
CERCLA – Comprehensive Environmental Response, Compensation, and Liability Act
CFR – Code of Federal Regulations
Council – Pennsylvania Emergency Management Council
CWA – Clean Water Act
DHS – Department of Homeland Security
DNREC – Delaware Natural Resources and Environmental Control
DOI – Department of the Interior
EPA – U.S. Environmental Protection Agency
EPCRA – Emergency Planning and Community Right-to-Know Act
ERRS – Emergency and Rapid Response Services
ERT – Environmental Response Team
FOSC – Federal On-Scene Coordinator
HAZMAT – Hazardous Material
H.I.R.T. – Hazardous Incident Response Team
HSCA – Hazardous Sites Cleanup Act
HSPD-5 – Homeland Security Presidential Directive-5
IACP – Inland Area Contingency Plan
IC – Incident Commander
ICP – Integrated Contingency Plan
ICS – Incident Command System
LEPC – Local Emergency Planning Committee
NCP – National Oil and Hazardous Substances Pollution Contingency Plan
NIMS – National Incident Management System
NOAA – National Oceanic and Atmospheric Administration
NPFC – National Pollution Funds Center
NRC – National Response Center
NRDA – Natural Resource Damage Assessment
NRP – National Response Plan
NRT – National Response Team
NSFCC – National Strike Force Coordination Center
OPA – Oil Pollution Act of 1990
OSHA – Occupational Safety and Health Administration
OSLTF – Oil Spill Liability Trust Fund
PADEP – Pennsylvania Department of Environmental Protection
PEIRS – Pennsylvania Emergency Incident Reporting System
PEMA – Pennsylvania Emergency Management Agency
PIO – Public Information Officer
PRP – Potentially Responsible Party
RCP – Regional Contingency Plan
RICP – Regional Integrated Contingency Plan

ACRONYMS AND ABBREVIATIONS (CONTINUED)

RP – Responsible party
RQ – Reportable quantity
RRT – Regional Response Team
RRT III – EPA Region III Regional Response Team
SARA – Superfund Amendments and Reauthorization Act of 1986
SE PA-DE – Southeast Pennsylvania and Delaware Pennsylvania
SERC – State Emergency Response Commission
SOSC – State on-scene coordinator
SSC – Scientific Support Coordinator
SSO – Site Safety Officer
SSP – Site safety plan
START – (EPA Contracted) Superfund Technical Assessment and Response Team
UC – Unified Command
UCS – Unified Command System
U.S. – United States
U.S.C. – United States Code
USCG – United States Coast Guard
USFWS – U.S. Fish and Wildlife Service
WCD – Worst-case discharge

EXECUTIVE SUMMARY

Through Executive Order, the President of the United States delegated the following functions to certain federal agencies:

- Planning for emergencies and developing procedures for releases of hazardous substances and discharges of oil;
- Coordinating these planning and preparedness activities with other federal agencies, affected states, local governments, and private entities; and
- Making facilities and resources available for response.

These functions were delegated to the Administrator of the United States Environmental Protection Agency (EPA) for the inland zone and to the U.S. Coast Guard (USCG) for the coastal zone as designated in the National Oil and Hazardous Substances Pollution Contingency Plan (NCP). The EPA Administrator further delegated this authority to the EPA Regional Administrators and designated the standard federal regional boundaries as the areas in which these functions shall occur.

Region III includes the states of Delaware, Maryland, Pennsylvania, Virginia, West Virginia, and the District of Columbia. This area falls under the responsibility of the Region III Regional Response Team (RRT III). RRT III consists of federal and state agencies which plan and coordinate preparedness and response activities for the Region III area. The inland portion of Region III, in turn, is divided by EPA into 14 geographic sub-areas for planning and response purposes. The designated FOSC of the EPA Region III Inland Area Committee maintains a map of the geographic sub-areas along with a listing of the lead FOSC and backup FOSCs for each sub-area. Maps depicting the sub-area descriptions and FOSC assignments for all 14 sub-areas in Region III are available in Volume 1 of the IACP.

The establishment of these sub-areas allows the opportunity for closer coordination between EPA and state officials, local officials, and the private sectors as well as the potential for increased efficiency of response planning and response action. A Federal On-Scene Coordinator (FOSC) from EPA Region III is responsible for working with state/ commonwealth and local officials to prepare Sub-Area Contingency Plans that should facilitate jointly conducted planning and response efforts within a particular sub-area.

An Inland Area Contingency Plan (IACP) is required by Section 4202 of the 1990 Oil Pollution Act which amends the Clean Water Act (CWA). The EPA Region III IACP consists of 15 volumes. Volume 1 of the IACP is an area-wide contingency plan that builds upon the national and regional contingency plans, addressing the statutory requirements of the Oil Pollution Act of 1990 (OPA 90) and the hazard tenets of the National Incident Management System (NIMS) and National Response Framework (NRF). Volumes 2 to 15 of the IACP specifically address the 14 geographic sub-areas designated by EPA Region III. This Northeastern Pennsylvania (NEPA) Sub-Area

Contingency Plan is Volume 4 of the 15-Volume EPA Region III IACP, and includes the inland areas of the following jurisdictions in Pennsylvania:

- Carbon County
- Lackawanna County
- Lehigh County
- Luzerne County
- Monroe County
- Northampton County
- Pike County
- Schuylkill County
- Susquehanna County
- Wayne County
- Wyoming County

This plan summarizes incident management strategies, identifies response and assistance capabilities, identifies critical resources, and provides key contact information to facilitate coordination among responders in the NEPA Sub-Area. Geographically, the plan serves Northeastern Pennsylvania within the inland zone.

This plan has been prepared pursuant to the requirements of OPA 1990, which amends Section 311(j) of the Federal Water Pollution Control Act as amended by the CWA of 1977. The Plan is also written in conjunction with the NRF, the NCP, and the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), as amended by the Superfund Amendments and Reauthorization Act of 1986 (SARA).

A primary objective of the plan is to facilitate a timely, coordinated, effective, and cooperative response by government and private responders to discharges of oil or releases of hazardous substances within the area served by the plan. The plan especially attempts to provide information for EPA responders about the organization and resources within the State and Local jurisdictions comprising the Sub-Area. As such, the plan has been written in consideration of the environmental pollution response and emergency operations plans (EOPs) prepared by and required of the EPA (for inland areas); the USCG (for coastal areas); the Commonwealth of Pennsylvania; the counties, cities, and other local jurisdictions within the sub-area; and the private facilities and organizations within the sub-area.

This plan attempts to provide the basic information requirements embodied at 300.210 of the NCP not already contained within Volume I. This plan also does not necessarily re-state the content of State or Local or Facility plan elements which may already provide such information (e.g., specific fire-fighting equipment). Instead, this plan refers to such information and relies upon the routine conduct of certification, inspection and exercising (inclusive of unannounced exercises or certification conducted by government) to assure the validity of facility plan content or the suitability of response assets maintained by State or Local governments.

The plan was developed in recognition that incidents are most often resolved within the local response community and the private sector. The plan recognizes that resources from all levels of government can be mobilized and identifies support capabilities, roles, and responsibilities of certain state and federal agencies during an event that involves a release of hazardous substances or a discharge of oil.

The plan, when implemented in conjunction with other existing response plans, is effective for the following:

- 1) Discharges or threats of discharges of oil into navigable waters or adjoining shorelines or discharges that may affect natural resources belonging to or under the management authority of the United States.
- 2) Releases or threats of releases of hazardous substances and pollutants or contaminants, (inclusive of biological, radiological, or chemical warfare agents) that endanger human health, human welfare, or the environment.
- 3) Planning and exercising response management and capabilities for either of the above situations.

1.0 INTRODUCTION

The primary objective of the Northeast Pennsylvania Sub-Area Contingency Plan (NEPA SACP or “the Plan”) is to facilitate a timely, coordinated, effective, and cooperative response by government and private responders to discharges of oil or releases of hazardous substances within the Area served by the Plan. Thus, the Plan intends to identify response management strategies, identify response and assistance capabilities, identify critical resources, and, provide contact information for response within the Area.

This Plan is Volume 4 of the EPA IACP. Volume 1 of the EPA Region III IACP provides details concerning statutory authority; federal response; state/commonwealth response; and roles, responsibilities, and other overall regional response activities and should be consulted directly as those specifics are not repeated in this volume. Volume 4 specifically addresses the NEPA Sub-Area and focuses on the relationships and capabilities of the federal, state/commonwealth, and local responders, identification of the jurisdiction’s sensitive areas, resources at risk, regulated facilities, and the potential threats identified in the NEPA Sub-Area.

This Plan is written in consideration of the environmental pollution response and emergency operations plans prepared by the other Federal Agencies; Commonwealth of Pennsylvania; Counties, Cities and other local jurisdictions; and, private facilities and organizations within the Area and intends to complement each of these other plans.

1.1. Area-Wide Geographic Area of Responsibility

The NEPA Sub-Area comprises the northeastern part of the Commonwealth of Pennsylvania. This area includes: Carbon, Lackawanna, Lehigh, Luzerne, Monroe, Northampton, Pike, Schuylkill, Susquehanna, Wayne, and Wyoming counties in Pennsylvania. Figure 1 provides a map of the NEPA Sub-Area. **Table 1-1** provides the estimated total population for the NEPA Sub-Area (based on 2010 U.S. census data).

Table 1-1. Population Estimate for NEPA Sub-Area (2010 U.S. Census Data)

County	Population Estimated (2010)
Carbon	65,249
Lackawanna	214,437
Lehigh	349,497
Luzerne	320,918
Monroe	169,842
Northampton	297,735
Pike	57,369
Schuylkill	148,289
Susquehanna	43,356
Wayne	52,822
Wyoming	28,276
NEPA Sub-Area Total	1,747,790

1.2. Area-Wide Response Systems and Policies

Each county within the response area has an emergency management agency (EMA) that administers emergency actions within the county and serves as a hub for coordination and communication activities. County 911 Centers are typically co-located with the EMA offices and either are managed or coordinated closely by the EMA. The EMA also coordinates with the Local Emergency Planning Committee (LEPC) required by the Environmental Protection Conservation and Recovery Act (EPCRA). In general, the local fire chief, in coordination with the EMA and LEPC, will be the incident commander in minor oil spills or release of hazardous substances. Spills of greater significance will be handled in accordance within the NCP and this Plan. Oil and/or hazardous substances, pollutants or contaminants spills will be directly reported to the National Response Center (NRC). The Pennsylvania Department of Environmental Protection (PADEP) is typically contacted by the local fire chief, either directly or through the county EMA. The PADEP would assist the local responders as necessary and take the lead if warranted. EPA would respond based upon their assessment of the facts transmitted by the incident notification and/or upon request by a fire chief, EMA, or PADEP.

County Government

If an incident escalates or threatens to escalate into an emergency that could affect large numbers of the population or the off-site environment, or otherwise may exceed

the capacity of the local responders, the county's Department of Emergency Management or Emergency Management Agency becomes involved. The county may then activate its Emergency Operations Center (EOC), initiate an evacuation, or take other action to protect human health and the environment. Contact names and telephone numbers for the county Department of Emergency Management or Emergency Management Agency are available through the Sub-Area FOSC, on each county's fact sheet (provided in the county-by-county section of this Plan), and on EPA's Inland Area Contingency Plan (IACP) Viewer tool.

Local Government

In the case of a significant oil spill or hazardous substance release the continued involvement of the local government should be coordinated with the state government and the EPA FOSC. Local governments have EOCs that are either permanently staffed or use volunteers. Local government can be a source of information regarding:

- Local geographic information
- Knowledge of local infrastructure systems
- Local media and public relations
- Socioeconomic issues
- Local access and evacuation
- Firefighting and law enforcement manpower
- Emergency medical assistance
- Logistical assistance

State Government

The resources of the Commonwealth of Pennsylvania are available to assist in emergency responses. Volume I, Section 3.0 of the IACP provides specific and more detailed information on the Commonwealth's involvement, roles, and responsibilities in responding to releases of oil or hazardous substances in the NEPA Sub-Area.

Federal Government

Upon request or when deemed necessary, the EPA Region III in Philadelphia, Pennsylvania will provide an FOSC for investigating and responding to releases occurring in the NEPA Sub-Area. Presently EPA has out-posted an FOSC at the Monroe County Public Safety Building in Snyder'sville, PA. Other FOSCs from the Regional Office would also be available for response. The FOSC may direct response efforts and coordinate other efforts at the scene of a discharge or release in accordance with the NCP, NRF, the EPA Region III IACP, and any applicable inland area response, state, and local plans. FOSC's are pre-designated by the EPA Regional Administrator or the USCG. Should Department of Defense or Department of Energy facilities or properties be involved in a discharge or release, each respective department will designate an FOSC, as stated in the NCP Sections 300.120(c) and (d).

The EPA has the resources needed to quickly and efficiently address incidents involving oil or hazardous substances. Through the EPA FOSC, a full range of assets can be mobilized to assist in the timely resolution of these incidents. EPA's assets include emergency response contractors, technical consultants, scientific support teams, technologies and response equipment. The EPA FOSC utilizes these resources and assets to protect human health and the environment threatened by oil or hazardous substances. The EPA FOSC has authority to immediately mobilize the EPA's resources, direct response actions at significant incidents, make field purchases, and quickly obtain funding for the response actions. The EPA has planned, trained, and responded, along with its Local and State partners in the Northeast Pennsylvania area for many years. Whether local responders call for support in response planning, in conducting environmental assessments and cleanups, support within the ICS, field personnel and equipment for emergency response, technical expertise in chemical/biological/radiological/nuclear (CBRN) events, or monetary reimbursement after the response, the EPA FOSC can help provide support as needed by the local and state government agencies.

1.3. EPA Annual Outreach Strategy

EPA outreach, to both county and commonwealth emergency response officials in the NEPA Sub-Area, is generally accomplished through the out-posted Sub-Area Lead FOSC located in the Monroe County Public Safety Center Building. Centrally located in the NEPA Sub-Area, Monroe County serves as the fiduciary county for the Northeast Pennsylvania Regional Counter-Terrorism Task Force (NEPRCTTF). This Task Force includes eight of the eleven counties in the NEPA Sub-Area. NEPRCTTF meetings and associated workgroup meetings are generally held at the Monroe County facility.

The EPA FOSC out-posted at this facility has the opportunity to attend Task Force meetings and Fire-HAZMAT Workgroup meetings. The NEPRCTTF meetings include various commonwealth agency officials (PADEP, PADOH, PEMA, PSP, etc.). Officials from the eight member county EMAs also attend these meetings, giving the EPA ample opportunity to network with these county EMA offices. The Fire-HAZMAT meetings include local fire chiefs from the eight counties. The three remaining counties are members of the East Central Pennsylvania Regional Task Force (ECTF). The FOSC also, on a less frequent basis, attends the ECTF meetings and Fire-HAZMAT subgroup meetings.

The FOSC also attends the Pennsylvania Emergency Management Agency (PEMA) Eastern Area training conferences that are held periodically in the NEPA Sub-Area. PEMA Eastern Area includes all of the eleven counties that make up the NEPA Sub-Area and also includes other PA counties. Typically, most of the county EMA officials attend these training sessions, which gives the FOSC an additional opportunity to network. The FOSC may attend LEPC meetings on some occasions when invited or when there is a particular subject requiring attendance. Outreach to commonwealth officials (typically PADEP) is accomplished through these same meetings and also by directly visiting the NE PADEP Regional Office located in Wilkes-Barre, PA.

The FOSC is usually on the phone with the PADEP Emergency Response Program Manager at least once per week and visits the Wilkes-Barre office on a monthly basis. Recently the FOSC, along with other Sub-Area assigned FOSCs, have met with PADEP's Oil and Gas Program officials to attempt to network on shale gas groundwater contamination issues.

Through EPA's travel budget support, the Sub-Area Lead FOSC and other Sub-Area FOSCs assigned will continue to attend the organizational meetings discussed above and maintain contact with the PADEP officials as discussed.

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1.4. The Marcellus Shale Formation and Induced Hydraulic Fracturing in the NEPA Sub-Area

The Marcellus Formation is a sedimentary rock (shale) formation found in the eastern portion of North America. The formation extends throughout much of the Appalachian Basin, and is found extensively at relatively shallow depths in the NEPA Sub-Area (see Figure 2). The Marcellus shale contains largely untapped natural gas reserves, and its proximity to the high-demand markets along the East Coast of the United States makes it an attractive target for energy development.

Stratigraphically, the Marcellus is the lowest unit of the Devonian Age Hamilton Group, and is divided into several sub-units. Although black shale is the dominant lithology, it also contains lighter shales and interbedded limestone layers due to sea level variation during its deposition almost 400 million years ago.

Within the past 10 years, the Marcellus Formation in the NEPA Sub-Area has begun to be developed by energy companies using induced hydraulic fracturing techniques. Induced hydraulic fracturing (commonly referred to as "fracking") is a technique used to fracture localized rock by a pressurized liquid. During this process, water is mixed with sand and chemicals and is injected at high pressure into a wellbore to create small fractures (typically less than 1mm), along which fluids such as petroleum and brine water and natural gas may migrate to the well. The radial distance the process influences from the well varies, but can extend as much as thousands of feet. Once the fracturing has been achieved, hydraulic pressure is removed from the well and the small grains of sand or aluminum oxide that had been injected with the water mixture hold these fractures open once the rock achieves equilibrium. The technique is very common in shale gas wells in the NEPA Sub-Area. However, this technique has led to EPA and PADEP investigating incidents where drinking well water contamination and

degradation of surface waters may have been attributed to induced hydraulic fracturing and associated drilling techniques.

The development of the Marcellus Formation for natural gas production using induced hydraulic fracturing has expanded rapidly over the past 10 years in the NEPA Sub-Area. There are programs within PADEP and EPA that have regulatory authority over certain aspects of hydraulic fracturing and associated drilling techniques. PADEP has general guidelines with regard to pre-drill data collection. The PADEP will investigate groundwater contamination complaints after drilling occurs. The energy industry has developed environmental programs (based upon their own guidelines and PADEP's) geared towards reducing potential liability from induced hydraulic fracturing. In many cases, these activities include drinking well water sampling within a specified radius of a particular well pad site both pre- and post- well development. The methods of sample collection, the analytical parameters, laboratory analytical methods, the frequency of collection and the radius sampled around each well pad site varies greatly from one energy company to another.

The NEPA Sub-Area lies entirely within the PADEP Eastern District of the Bureau of Oil and Gas Planning and Program Management, which is responsible for shale gas wells permits and other aspects of shale gas production in the state. In addition to the PADEP Oil and Gas Program response during normal working hours, the PADEP Northeast Regional Emergency Response Program also responds after normal working hours to groundwater complaints in the Northeast Region that are associated with shale gas drilling.

Sources of Information on Well Water Sampling

There are many sources of information regarding groundwater well sampling and analyses that should be conducted near gas well drilling sites. The following sources of information can be useful in determining where, when, and for what parameters well sampling should be conducted:

- *PADEP Recommended Basic Oil & Gas Pre-Drill Parameters (2012)*. PA Department of Environmental Protection Fact Sheet 8000-FS-DEP4300. <http://www.elibrary.dep.state.pa.us/dsweb/Get/Document-91717/8000-FS-DEP4300.pdf>. Information on testing private drinking water wells related to shale gas drilling in Pennsylvania.
- *PSU - An Update on Gas Well Drilling and Your Private Water Supply (June 27, 2012)*. Penn State University Cooperative Extension Water Facts #29. <http://extension.psu.edu/natural-resources/water/marcellus-shale/drinking-water/testing-drinking-water-supplies-near-gas-drilling-activity/view>. Provides information for landowners with respect to private water supply testing, including what parameters may be important to test for.
- *NGWA – Water Wells in Proximity to Natural Gas or Oil Development (2011)*. National Ground Water Association.

http://www.ngwa.org/Documents/ClipCopy/Hydraulic_Fracturing_Info_Sheet.pdf. Basic information, guidance, and testing recommendations.

- *CRP - The Impact of Marcellus Gas Drilling on Rural Drinking Water Supplies (2011)*. The Center for Rural Pennsylvania.
http://www.rural.palegislature.us/documents/reports/Marcellus_and_drinking_water_2012.pdf. A study of private drinking water well quality with respect to nearby Marcellus Shale gas drilling; not a well testing guidance document, but offers related suggestions.

Where Well Water Sampling Should Occur

While neither PADEP nor EPA have specific recommendations on where groundwater sampling should be conducted in relation to gas well drilling sites, the New York State Department of Environmental Conservation (NYDEC) has proposed that drilling operators be required to test private wells – at industry expense - within 1,000 ft. of gas drilling well pads. If no private wells are present, it is proposed that the distance be expanded to 2,000 ft. Based upon this recommendation, the Water Resources Institute (WRI) has recommended that any groundwater drinking well within 2,000 ft. of a proposed gas drilling well pad should be sampled and tested, either by the operator or at the groundwater well owner's expense. Groundwater contamination, once it has occurred, can travel large distances underground, and can persist for many years. Owners of wells beyond this 2,000 ft. radius (perhaps out to 1 mile) should consider having at least some baseline water quality testing done to protect themselves against potential contamination.

When Sampling Should Occur

Recommendations on when groundwater well sampling should occur vary greatly. Most agencies/organizations agree that, at the very least, groundwater sampling should be done prior to drilling activity. Additional testing can be performed, but should be viewed in the context of cost and effectiveness. In Pennsylvania, the following recommendations from other entities may apply regarding when well water sampling should occur:

- PADEP recommends that private well owners test:
 - Within 1 year prior to drilling
- PSU recommends that private well owners test:
 - Prior to drilling activity
 - Within 6 months after drilling
- NGWA recommends that private well owners test:
 - Prior to drilling activity
 - Regularly thereafter
- WRI recommends that private well owners test:
 - Prior to drilling activities
 - Within a few months after drilling

Given the recommendations above, it is essential to sample and test well water for water quality prior to drilling activity, and at least once after drilling has been completed. If there is frequent and/or persistent drilling activity and cost is not prohibitive, additional tests can be performed. More specifically, testing can be done at least once prior to drilling activity, several times within the first year following any drilling activity, and once or twice more several years after completion of all drilling and hydraulic fracturing activity.

What Testing Should Be Conducted

There are several analytical parameters that are essential to any water quality testing with the purpose of detecting shale-gas related contamination. Additionally, there are many parameters that may serve as good indicators of contamination that should be included if possible. Lastly, there are some parameters that are not strictly necessary for detection of shale-gas contamination, but which nevertheless can be performed at additional cost, or which serve as indicators of water quality in general.

Table 1.2 and Table 1.3 list various analytical parameters recommended for testing one of several entities (Community Science Institute [CSI], [NYDEC], [PADEP], Pennsylvania State University [PSU], or [WRI]). These parameters are categorized according to tiers of relative importance, with Tier 1 being most important. Each tier is described below:

- **Tier 1: Essential Parameters.** These parameters are most likely to be effected in the event of contamination and can be tested for a reasonable cost.
- **Tier 2: Supporting Parameters.** Testing for these parameters further supports indication of contamination by shale-gas drilling activities. These tests come at an additional cost, but provide specific information not always covered in typical water quality evaluations.
- **Tier 3: Additional Parameters.** Testing for these additional parameters may help to evaluate shale-gas related contamination in some cases.

Some parameters are indicators of water quality in general. Others add significant cost, but can increase overall testing effectiveness in some cases. Table 1-2 lists the analytical parameters that are considered to be Tier 1 parameters by at least one of the entities above. Table 1-3 lists the other analytical parameters (non-Tier 1) that are recommended by at least one of the entities above. In both tables, the analytical parameters are listed alphabetically and not by any order of importance.

Table 1-2. Recommended Tier 1 Groundwater Analytical Parameters Near Shale Gas Wells

Analytical Parameter
Alkalinity
Arsenic
Barium
Bromide
Calcium
Chloride
Conductivity
Ethane
Gross alpha
Gross beta
Hardness
Iron & Manganese
Methane
pH
Sodium
Static Water Level
Strontium
Surfactants
Total Dissolved Solids (TDS)
Total Suspended Solids (TSS)
Volatile Organic Compounds (VOC - including BTEX)

* This list is derived from Tier 1 lists published by the following 5 sources: CIS, NYDEC, PADEP, PSU, and WRI.

Table 1-3. Other Recommended Groundwater Analytical Parameters Near Shale Gas Wells

Analytical Parameter
Coliform Bacteria (total coliform/E. coli)
Oil & Grease
Sulfate
Lead
Magnesium
Nitrate
Potassium
Residue, Non-Filterable
Residue, Filterable
Selenium
Total Organic Carbon (TOC)
Total Petroleum Hydrocarbons (TPH)

* This list is derived from non-Tier 1 lists published by the following 5 sources: CIS, NYDEC, PADEP, PSU, and WRI.



- Legend**
- Sub Area Boundary
 - Marcellus Shale Assessment Unit

Coordinate System:
 NAD 1983 State Plane PA North
 FIPS 3701 Feet
 Projection: Lambert Conformal Conic
 Linear Unit: Foot US
 Datum: D North American 1983

Data Source(s):
 Base Map: ESRI Street Map Data

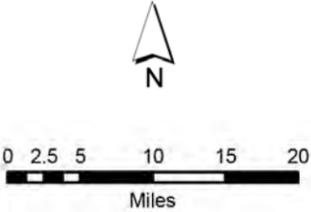


Figure 2-1
Northeastern PA
Contingency Plan

2.0 COUNTY-BY-COUNTY INFORMATION

This Section provides detailed information on a county-by-county basis for the NEPA Sub-Area. This information is primarily oriented toward EPA responders but may be useful for others in the response community in planning for and responding to emergencies.

County subsections are presented in alphabetical order by county, beginning with Carbon County, Pennsylvania and ending with Wyoming County, Pennsylvania. Within each county subsection, the following information is provided:

- **Area of Responsibility** – This section lists the Townships or municipalities within the county.
- **Response Systems and Policies** – This section lists unique response systems and policies for the county that are not already included in Volume 1 of the IACP. Not all counties will have these unique response systems and policies.
- **HAZMAT Teams** – This section provides a list of hazardous materials response teams operating within the county.
- **Qualified Contractors** - This section provides a list of qualified response contractors operating within the county.
- **Fact Sheet** – An 11x17 fact sheet provides contact information for key resources within the county and provides an overview map of the county which includes major highways, railroads, pipelines, and other information pertinent to the response community.

More detailed and expansive key information and point of contact information for each county is also available on EPA's IACP Viewer tool. The IACP Viewer tool is available to the Sub-Area FOSC, EPA and Federal agency representatives, and is a GIS-based source of information maintained by EPA Region III. The IACP Viewer can be accessed by the Sub-Area FOSC from any computer with internet access. This tool compiles information from multiple sources, including Federal, State and local agencies into a single GIS-based interface. The web link to the IACP Viewer is:

https://gis2.westonproject.net/EPA_IACP_Viewer/

2.1. Carbon County, Pennsylvania

2.1.1. Area of Responsibility

Carbon County includes the following municipalities:

- Beaver Meadows Borough
- Bowmanstown Borough
- East Side Borough
- Jim Thorpe Borough (county seat)
- Lansford Borough
- Lehighon Borough
- Nesquehoning Borough
- Palmerton Borough
- Parryville Borough
- Summit Hill Borough
- Weatherly Borough
- Weissport Borough
- Banks Township
- East Penn Township
- Franklin Township
- Kidder Township
- Lausanne Township
- Lehigh Township
- Lower Towamensing Township
- Mahoning Township
- Packer Township
- Penn Forest Township
- Towamensing Township

2.1.2. Response Systems and Policies

As stated in the Carbon County EOP, emergency response within the county will follow the NIMS that has been specified by Homeland Security Presidential Directives #5, Management of Domestic Incidents and #8, National Preparedness. Carbon County has officially adopted NIMS as their operational guidelines in accordance with The Governor of the Commonwealth of Pennsylvania's proclamation dated 20 December 2004.

Initial disasters typically start at the local level. A response will start there as well, and will escalate with the scope of the incident. Provided below is how a phased response would be handled within the county:

1. Initial response to disasters, emergencies and terrorism related incidents is normally handled by local responders, dispatched by county 9-1-1.
2. If it appears that the incident will grow beyond the capabilities of the locality, or if more than one local municipality will be involved in response, the County Office of Emergency Management will intervene and assist with coordination of the efforts.
3. If local resources become overwhelmed, the County will provide supplemental assistance.
4. If county resources are not adequate, the County Office of Emergency Management will turn to other counties, the NEPRCTTF and/or the commonwealth for assistance.

For additional information see The County of Carbon Office of Emergency Management EOP dated January 2012 and the Standard Operating Procedure for Emergency Management Response Operations Plan.

2.1.3. HAZMAT Teams

The following HAZMAT Team serves all of Carbon County:

Environmental Products and Services of Vermont
850 West Oak Street
Old Forge, PA 18518
Emergency Number: 800-577-4557
Non-Emergency Number: 570-457-1153

2.1.4. Qualified Contractors

The following qualified contractors serve Carbon County, PA:

Hazleton Oil and Environmental – Oil Reclamation
300 Tamaqua St
Hazleton, PA 18201
(800) 458-3496

Fact Sheet:

**PEMA State
Emergency Operation
Center:**
24-hour: 717-651-2001
In state: 800-424-7362

**PEMA Eastern Area
Office Contact:**
Anthony Camillocci
Ph: 610-562-3003
Toll-Free: 800-372-7362
Fax: 610-562-7222

**State Health
Department:**
Ph: 877-PA-HEALTH
Ph: 717-787-6436
24-hour Emergency:
717-737-5349
Fax: 717-772-6959

PADEP Hot Line:
800-541-2050

**PADEP Northeast
Region Emergency
Response:**
24-hour: 570-826-2511
Director:
Michael Bedrin
Ph: 570-826-2511
Coordinator:
Kevin Augustine
Ph: 570-826-2511

EPA Planning OSC:
Richard Fetzer
Office: 570-402-7108
Fax: 570-402-7359
Cell: 215-341-6307

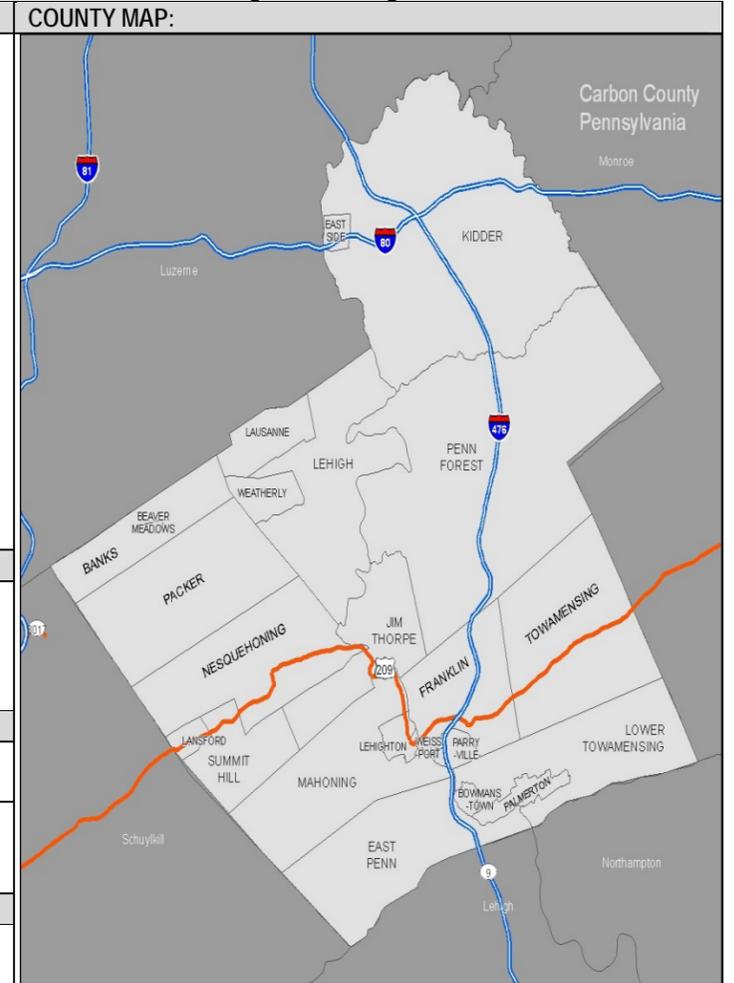
Deputy OSC:
Ruth Scharr
Office: 215-814-3191
Fax: 215-814-3254
Cell: 215-756-7897

Alternate OSCs:
Eduardo Rovira:
215-814-3436
Rich Rupert:
215-814-3463
Kelley Chase
: 267-273-8859

Updated 9-2013

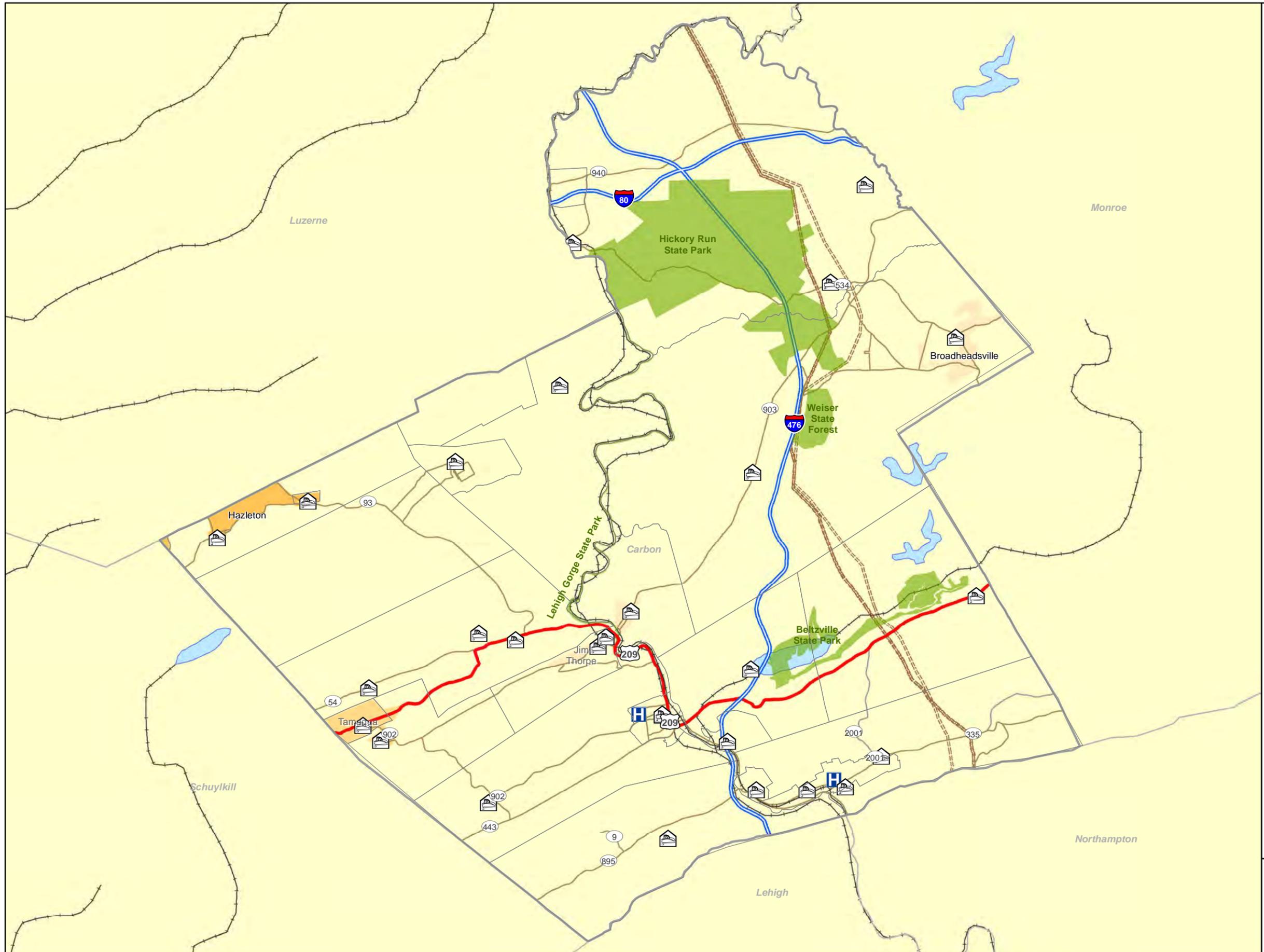
CONTACTS:	Water Bodies: Penn Forest Reservoir; Wild Creek Reservoir; Beltzville Lake; Lehigh River	Pipelines: Natural Gas and Refined Petroleum Exxon Mobil Co.: 800-537-5200 Buckeye Companies Inc: 800-331-4115	Defense Site Locations Pennsylvania National Guard (Lehigh): 610-377-9373
24-Hour County Dispatch: 570-325-9111 EMA Director: Mark S. Nalesnik: 570-325-3097; 570-325-9132 (fax) LEPC Chairman: Howard Girer: 570-325-3097 County Commissioners: 570-325-3611 Clerk of Courts: William McGinley: 570-325-3637 Tax Assessor's Office: Kim Steigerwalt: 570-325-5254 Health Department: 570-325-6106 http://www.carboncounty.com/ Emergency: 911			
HAZMAT TEAMS:	Electric Utilities	Gas Utilities	Water Utilities
Environmental Products and Services of Vermont, Inc. (EPS of Vermont) 24-hour Emergency: 800-577-4557 Ph: 570-457-1153	PPL: 800-342-5775 All Energy: 570-443-8444	PPL: 800-342-5775 Northeastern Gas (All Energy Co.): 570-443-8444	Tri-Valley Water Supply, Inc.: 610-379-0400
HOSPITALS WITH TRAUMA CENTERS:	Trauma Centers	Closest Burn Unit	
Lehigh Valley Hospital – Cedar Crest	Lehigh Valley Hospital – Cedar Crest, Level 1 Cedar Crest & I-78, Allentown, PA 18105 , 610-402-8734	Burn Center at Lehigh Valley Hospital – Cedar Crest Cedar Crest & I-78, Allentown, PA 18105 , 610-402-8734	
OTHER HOSPITALS:	St. Luke's Hospital , Level 1 801 Ostrum Street, Bethlehem, PA 18015 , 610-954-2200	Temple University Hospital Adult Burn Center - Outpatient Building (Zone B), 2nd Floor, Broad & Tioga Streets, Philadelphia, PA 19140, 215-707-2876	
DRINKING WATER INTAKES	Drinking Water Intakes:	WWTP None available	
PLANNING TOOLS: EOPs, MOAs, MOUs			
TYPES OF FACILITIES:	SARA Title III Facilities: No facilities within county boundaries FRP Oil Facilities: 0 SPCC Facilities: NPDES Facilities: 1 RCRA Facilities: 1 TRI Sites: 10		
SENSITIVE POPULATIONS:	National and State Parks	Local Parks	
Special Populations:	Hickory Run State Park Beltzville State Park Weiser State Park Lehigh Gorge State Park	Mauch Chunk Lake Park	
SOURCES OF RESPONSE EQUIPMENT:	NO DATA IN THIS CELL		
1. Carbon County, EP&S of Vermont. See Appendix 1 for surrounding counties. 2. Northeast PA Regional Counterterrorism Task Force (NEPRCTTF)			
MISCELLANEOUS:			

Carbon County, Pennsylvania



COUNTY DESCRIPTION:
FIPS: 42025 Land Area: 383 square miles Estimated Population: 65,154 (2011) Major Industries: Major Water Bodies: Lehigh River Major Roadways: I-476, I-80, PA 209 Major Towns: Jim Thorpe Major Rail Lines: C&S 570-325-8412, Norfolk Southern 855-667-3655, Conrail 800-456-7509; Chestnut Ridge Railway 610-826-2451; Reading, Blue Mountain & Northern 610-562-2100
APPLICABLE RESPONSE PLANS:
Federal: • U.S. EPA Region III Inland Area Contingency Plan Volume I State: • PEMA Emergency Operations Plan County: • Carbon County Emergency Operations Plan

Note: The information presented in this fact sheet is a compilation of county data gathered to date. Summarized information can be found in full in the US EPA Region III Inland Area Contingency Plan, Volume IV



Legend

- Municipal boundary
- Fire Stations
- Hospitals
- National Park or Forest
- State Park or Forest
- Local Park
- Major Railroad Lines
- Interstate
- US route
- Major Road
- Local Road
- Natural Gas Pipeline
- Refined Petroleum Pipeline
- Rivers (Regional)
- Water (Regional)

Urban Areas (Regional)

POP2000

- 719 - 14000
- 14001 - 28000
- 28001 - 42000
- 42001 - 56000
- 56001 - 70000

Coordinate System:
 NAD 1983 State Plane PA North
 FIPS 3701 Feet
 Projection: Lambert Conformal Conic
 Linear Unit: Foot US
 Datum: D North American 1983

Data Source(s):
 Base Map: ESRI Street Map Data

N

0 0.75 1.5 3 4.5 6
Miles

**Northeastern PA
 Contingency Plan
 Carbon County, PA**

2.2. Lackawanna County, Pennsylvania

2.2.1. Area of Responsibility

Lackawanna County includes the following municipalities:

- City of Carbondale
- City of Scranton (county seat)
- Archbald Borough
- Blakely Borough
- Clarks Green Borough
- Clarks Summit Borough
- Dalton Borough
- Dickson City Borough
- Dunmore Borough
- Jermyn Borough
- Jessup Borough
- Mayfield Borough
- Moosic Borough
- Moscow Borough
- Old Forge Borough
- Olyphant Borough
- Taylor Borough
- Throop Borough
- Vandling Borough
- Benton Township
- Carbondale Township
- Clifton Township
- Covington Township
- Elmhurst Township
- Fell Township
- Glenburn Township
- Greenfield Township
- Jefferson Township
- La Plume Township
- Madison Township
- Newton Township
- North Abington Township
- Ransom Township
- Roaring Brook Township
- Scott Township
- South Abington Township
- Spring Brook Township
- Thornhurst Township
- Waverly Township
- West Abington Township

2.2.2. Response Systems and Policies

In general, the local fire chief, in conjunction with the LEPC, will be in charge of minor spills. Spills of greater significance will be handled in accordance with the NCP and the IACP. In most cases in this area, the first response to a spill of oil or hazardous substance will be handled by the jurisdictional fire department. If the spill is determined to be a hazardous substance or oil in excess of 200 gallons, the hazardous materials (HAZMAT) team may be called.

2.2.3. HAZMAT Teams

The following HAZMAT Team serves all of Lackawanna County:

DATOM Products Hazardous Material Response Team
113 Monaham Avenue
Dunmore, PA 18512
Emergency Number: 570-343-2878
570-343-9850 - FAX

Environmental Products and Services of Vermont
850 West Oak Street
Old Forge, PA 18518
Emergency Number: 800-577-4557
Non-Emergency Number: 570-457-1153

2.2.4. Qualified Contractors

The following qualified contractors serve Lackawanna County, PA:

Hazleton Oil and Environmental – Oil Reclamation
300 Tamaqua St
Hazleton, PA 18201
(800) 458-3496

Fact Sheet:

Lackawanna County, Pennsylvania

**PEMA State
Emergency
Operation Center:**
(24 hour) 717-651-2001
(In state) 800-424-7362

**PEMA Eastern Area
Office Contact:**
Anthony Camillocci
Ph: 610-562-3003
Toll Free: 800-372-7362
Fax: 610-562-7222

**State Health
Department:**
Ph: 877-PA-HEALTH
Ph: 717-787-6436
24-hr. Emergency:
717-737-5349
Fax: 717-772-6959

PADEP Hot Line
800-541-2050

**PADEP Northeast
Region Emergency
Response**
24 Hr: 570-826-2511
Manager:
Michael Bedrin
Ph: 570-826-2340
Coordinator:
Kevin Augustine
570-826-2511

EPA Planning OSC:
Richard Fetzer
Office: 570-402-7108
Fax: 570-402-7359
Cell: 215-341-6307

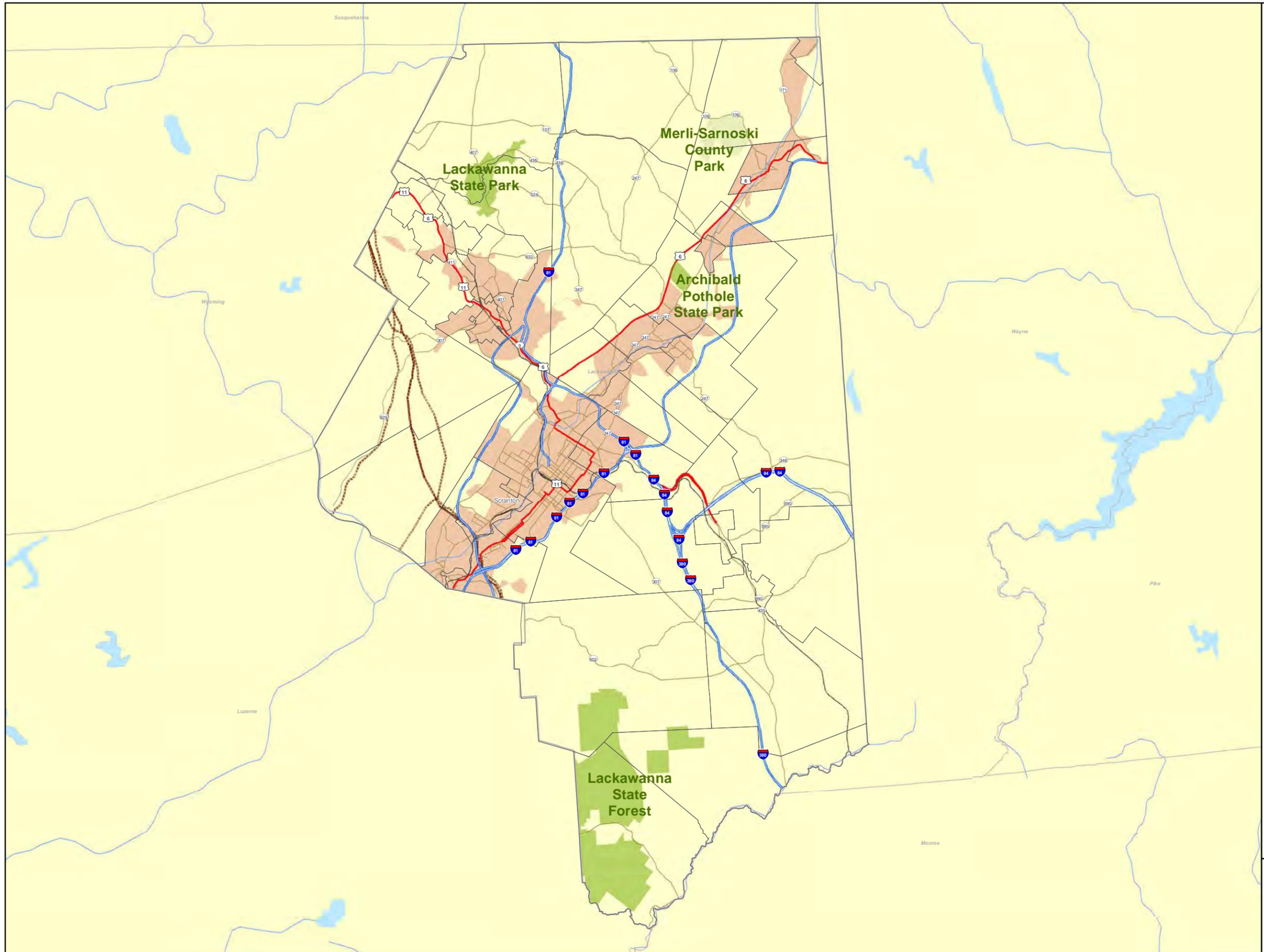
Deputy OSC:
Ruth Scharr
Office: 215-814-3191
Fax: 215-814-3254
Cell: 215-756-7897

Alternate OSCs:
Eduardo Rovira: 215-814-3436
Rich Rupert: 215-814-3463
Kelley Chase: 267-273-8859

Updated 9-2013

<p>CONTACTS: 24-Hour County Dispatch: 570-307-7300 EMA Coordinator: Robert M. Flanagan: 570-307-7300 Ext: 7330 Deputy EMA Director: Rich Barbolish, ENP: 570-307-7304 LEPC Chairman: Steve Pitoniak: 570-963-6400 County Administrator: 570-963-6800 County Commissioners: 570-963-6800 Clerk of Courts: Mary F. Rinaldi: 570-963-6723 Tax Assessor's Office: 570-963-6728 Health Department: 570-963-4567 http://www.lehighcounty.org/</p> <p>Emergency: 911</p>	<p>Water Bodies: Lackawanna River Brownell Reservoir Lake Henry Moosic Lake Lake Scranton Elmhurst Reservoir</p>	<p>Pipelines: Natural Gas and Refined Petroleum Sun Pipeline Co.: 800-786-7440 Exxon Mobil Co.: 800-537-5200 Buckeye Companies Inc.: 800-331-4115</p>	<p>Defense Site Locations Scranton Army Ammunition Plant: 570-340-1135 PA National Guard – Scranton: 570-963-4645 PA National Guard – Taylor: 570-963-4711 PA National Guard - Carbondale: 570-282-2300 PA National Guard – Clarks Summit: US Army – Scranton: 570-346-3370 US Navy – Scranton: 570-344-4470 US Marine Corps – Scranton: 570-347-9732 US Air Force – Scranton: 570-343-7201</p>	<p>COUNTY MAP:</p>
<p>HAZMAT TEAMS: DATOM Products Hazardous Material Response Team 24-hour Emergency: 570-343-2878 fax: 570-343-9850</p>	<p>Electric Utilities PPL: 800-342-5775 Penna Power & Light Co.: 570-282-4800</p>	<p>Gas Utilities UGI: 800-276-2722 PPL Corp : 800-342-5775</p>	<p>Water Utilities Penna Gas and Water Company: 570-348-3810 Pennsylvania American Water: 800-565-7292 Aqua Pennsylvania Inc.: 570-842-3694 Olwen Heights Water Service Company Inc.: 570-689-4617</p>	
<p>HOSPITALS WITH TRAUMA CENTERS: Community Medical Center Geisinger Wyoming Valley Medical Center - Wilkes-Barre Lehigh Valley Hospital – Cedar Crest</p>	<p>Trauma Centers Community Medical Center – Level II 1800 Mulberry St, Scranton, PA 18510 570-969-8000</p>	<p>Closest Burn Unit Burn Center at Lehigh Valley Hospital – Cedar Crest Cedar Crest & I-78, Allentown, PA 18105 610-402-8734</p>		
<p>OTHER HOSPITALS: Moses Taylor Hospital, Mercy Hospital, Allied Rehabilitation, Clarks Summit State Hospital, Mid-Valley Hospital, Marian Community Hospital</p>	<p>Geisinger Wyoming Valley Medical Center 1000 E. Mountain Drive, Wilkes-Barre, PA 18711 570-808-7300</p>	<p>Temple University Hospital -- Temple Burn Center Broad & Ontario Streets, Philadelphia, PA 19140 215-707-2876</p>		
<p>DRINKING WATER INTAKES</p>	<p>Drinking Water Intakes:</p>	<p>WWTP</p>		
<p>PLANNING TOOLS:</p>				
<p>TYPES OF FACILITIES:</p>				
<p>SARA Title III Facilities: FRP Oil Facilities: 8 SPCC Facilities: NPDES Facilities: 6 RCRA Facilities: 1 TRI Sites: 14</p>				
<p>SENSITIVE POPULATIONS:</p>	<p>National and State Parks</p>	<p>Local Parks</p>		
<p>Special Populations:</p>	<p>Lackawanna State Forest</p>	<p>Merli-Sarnoski County Park</p>		
<p>SOURCES OF RESPONSE EQUIPMENT:</p>	<p>Lackawanna State Park Archbald Pothole State Park</p>	<p>Aylesworth Park Covington Park</p>		
<p>1. Northeast PA Regional Counterterrorism Task Force (NEPRCTTF)</p>				
<p>MISCELLANEOUS:</p>		<p>NO DATA IN THIS CELL</p>		
			<p>APPLICABLE RESPONSE PLANS: Federal: • U.S. EPA Region III Inland Area Contingency Plan Volume I State: • PEMA Emergency Operations Plan County: • Lackawanna County Emergency Operations Plan</p>	

Note: The information presented in this fact sheet is a compilation of county data gathered to date. Summarized information can be found in full in the US EPA Region III Inland Area Contingency Plan, Volume IV.



Legend

- Municipal Boundary
- Fire Stations
- Hospitals
- National Park or Forest
- State Park or Forest
- Local Park
- Stream
- Lake
- Reservoir
- Stream
- Major Railroad Lines
- Interstate
- US route
- Major Road
- Local Road
- Natural Gas Pipeline
- Refined Petroleum Pipeline

Urban Areas (Regional)
POP2000

- 719 - 95750
- 95751 - 191500
- 191501 - 287250
- 287251 - 383000

Coordinate System:
NAD 1983 State Plane PA North
FIPS 3701 Feet
Projection: Lambert Conformal Conic
Linear Unit: Foot US
Datum: D North American 1983

Data Source(s):
Base Map: ESRI Street Map Data

N

0 1 2 4 6 8
Miles

**Northeastern PA
Contingency Plan
Lackawanna County, PA**

2.3. Lehigh County, Pennsylvania

2.3.1. Area of Responsibility

Lehigh County includes the following municipalities:

- City of Allentown (county seat)
- City of Bethlehem
- Alburtis Borough
- Catasauqua Borough
- Coopersburg Borough
- Coplay Borough
- Emmaus Borough
- Fountain Hill Borough
- Macungie Borough
- Slatington Borough
- Hanover Township
- Heidelberg Township
- Lower Macungie Township
- Lower Milford Township
- Lowhill Township
- Lynn Township
- North Whitehall Township
- Salisbury Township
- South Whitehall Township
- Upper Macungie Township
- Upper Milford Township
- Upper Saucon Township
- Washington Township
- Weisenberg Township
- Whitehall Township

2.3.2. Response Systems and Policies

In general, the local fire chief, in conjunction with the LEPC, will be in charge of minor spills. Spills of greater significance will be handled in accordance with the NCP and the IACP. In most cases in this area, the first response to a spill of oil or hazardous substance will be handled by the jurisdictional fire department. If the spill is determined to be a hazardous substance or oil in excess of 200 gallons, the hazardous materials (HAZMAT) team may be called.

2.3.3. HAZMAT Teams

The following HAZMAT Teams serve Lehigh County:

City of Allentown, Fire Department HAZMAT Response Team

Certified: 3/21/2006

Re-certified: 3/2/2010

Expires: 3/31/2014

Lehigh County HAZMAT Response Team

Certified: 7/14/1993

Re-certified: 5/2/2005

Expires: 5/31/2013

Bethlehem Fire Department HAZMAT Team

Certified: 3/16/2006

Re-certified: 3/18/2010

Expires: 3/31/2014

2.3.4. Qualified Contractors

The following qualified contractors serve Lehigh County, PA:

DE and RS Inc.

(610) 282-2375 or (610) 346-8415

Coopersburg, PA

Environmental Waste Minimization Inc.

(877) 460-1038 or (610) 965-4987

Allentown, PA

LM & S

(610) 740-1010

Allentown, PA

Fact Sheet:

Lehigh County, Pennsylvania

**PEMA State
Emergency
Operation Center:**
(24 hr):717-651-2001
(In state) 800-424-7362

**PEMA Eastern Area
Office Contact:**
Anthony Camillocci
Ph: 610-562-3003
Toll Free: 800-372-7362
Fax: 610-562-7222

**State Health
Department:**
Ph: 877-PA-HEALTH
Ph: 717-787-6436
24-hr. Emergency: 717-737-5349
Fax: 717-772-6959

PADEP Hot Line
800-541-2050

**PADEP Northeast
Region Emergency
Response**
24 Hr: 570-826-2511
Manager:
Kevin Augustine
570-826-2511
Coordinator:
Kevin Augustine
570-826-2511

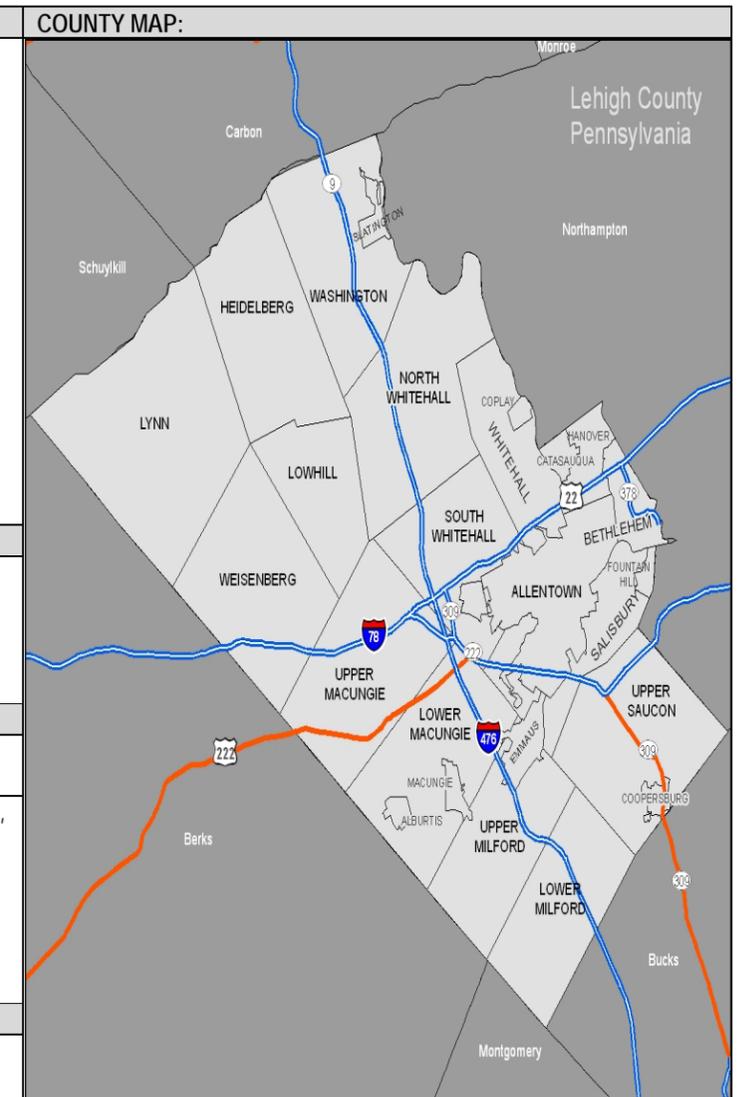
EPA Planning OSC:
Richard Fetzer
Office: 570-402-7108
Fax: 570-402-7359
Cell: 215-341-6307

Deputy OSC:
Ruth Scharr
Office: 215-814-3191
Fax: 215-814-3254
Cell: 215-756-7897

Alternate OSCs:
Eduardo Rovira: 215-814-3436
Rich Rupert: 215-814-3463
Kelley Chase: 267-273-8859

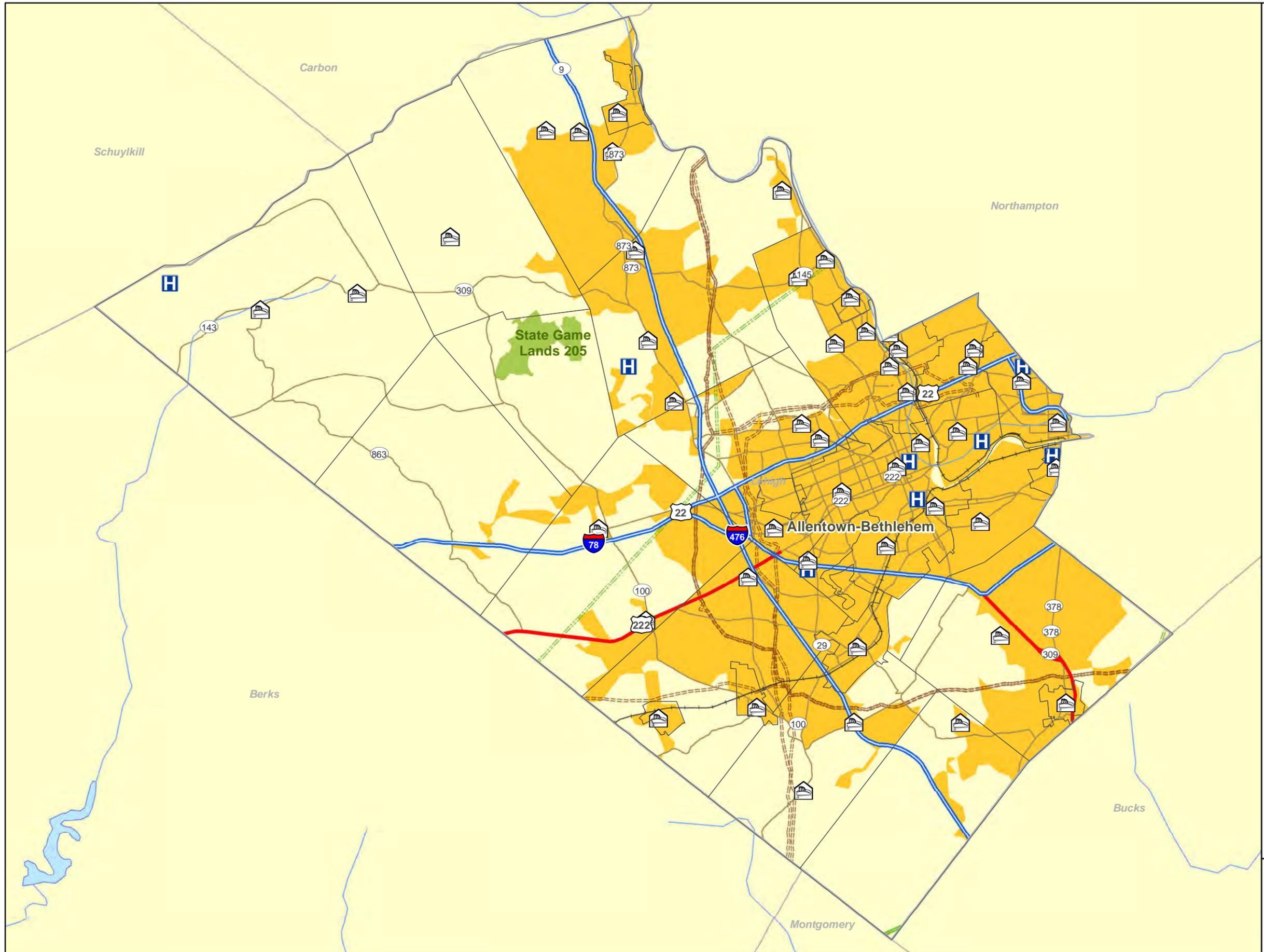
Updated 9-2013

CONTACTS: 24-Hour County Dispatch: 610-437-5252 EMA Coordinator: Thomas Nervine: 610-782-3073 or 610-820-2014 Deputy EMA Director: Laurie Bailey: 610-782-4651 or 4600 LEPC Chairman: Madeline Muth: 610-782-4600 County Administrator: 610-782-3001 County Commissioners: 610-782-3050 Clerk of Courts: 610-782-3148 Tax Assessor's Office: 610-782-3038 Health Department: 610-821-6770 (State Office) http://www.lehighcounty.org/ Emergency: 911	Water Bodies: Perkiomen Creek Ontelaunee Creek Leaser Lake Lehigh River Cementon Reservoir South Mountain Reservoir Lake Muhlenberg Jordan Creek	Pipelines: Natural Gas and Refined Petroleum Texas Eastern Transmission, LP: 713-627-5400 Sun Pipeline Co.: 800-786-7440 Tennessee Gas Pipeline Co.: 800-231-2800 Exxon Mobil Co.: 800-537-5200 Buckeye Companies Inc.: 800-331-4115 NiSource - Columbia Gas: 888-460-4332	Defense Site Locations PA National Guard - Allentown: 610-821-6370 PA National Guard - Bethlehem: 610-866-8096 Army Reserve - Wilson-Kramer USARC: 610-974-8200
HAZMAT TEAMS: Lehigh County Hazmat Team: Contact - Forrest Wieder: 610-782-3073, Fax: 610-820-2014	Electric Utilities PPL: 800-342-5775 Met-Ed: 888-544-4877	Gas Utilities UGI: 800-276-2722 PPL Corp : 800-342-5775	Water Utilities Eastern Penn Supply Company: 610-437-3537 Lehigh County Authority: 610-398-2503 Lehigh County Water & Sewer: 610-398-1444 Bethlehem City Water: 610-865-7070 Pennsylvania American Water: 800-565-7292
HOSPITALS WITH TRAUMA CENTERS: Lehigh Valley Hospital - Cedar Crest	Trauma Centers Lehigh Valley Hospital - Cedar Crest, Level 1 Cedar Crest & I-78, Allentown, PA 18105, 610-402-8734	Closest Burn Unit Burn Center at Lehigh Valley Hospital - Cedar Crest Cedar Crest & I-78, Allentown, PA 18105, 610-402-8734	
OTHER HOSPITALS: Sacred Heart Hospital, Easton Hospital, Good Shephard Rehabilitation, Allentown State Hospital, Lehigh Valley Hospital - Muhlenberg, Kidspace Children's Hospital, White Deer Run Behavioral Health System, St. Luke's Hospital - Allentown	St. Luke's Hospital , Level 1 801 Ostrum Street, Bethlehem, PA 18015, 610-954-2200	Temple University Hospital Adult Burn Center - Outpatient Building (Zone B), 2nd Floor, Broad & Tioga Streets, Philadelphia, PA 19140, 215-707-2876	
DRINKING WATER INTAKES	Drinking Water Intakes:	WWTP Borough of Alburts: 610-966-4777 Renner Associates Inc: 610-398-0120 Renner Associates Inc: 610-264-0111 Coplay-Whitehall Sewer Authority: 610-437-4461 Lynn Township: 610-298-8651	
PLANNING TOOLS: EOPs, MOAs, MOUs			
TYPES OF FACILITIES: SARA Title III Facilities: FRP Oil Facilities: 8 SPCC Facilities: NPDES Facilities: 6 RCRA Facilities: 10 TRI Sites: 49			
SENSITIVE POPULATIONS: Special Populations:	National and State Parks Not available	Local Parks Lock Ridge Park, Big Rock Park, Leaser Lake, Rodale Park, Trexler Preserve, Cedar Creek Parkway East, Cedar Creek Parkway West, State Game Lands 205	
SOURCES OF RESPONSE EQUIPMENT: 1. Northeast PA Regional Counterterrorism Task Force (NEPRCTTF)			
MISCELLANEOUS:		NO DATA IN THIS CELL	



COUNTY DESCRIPTION: FIPS: 42077 Land Area: 348 square miles Estimated Population: (2010 - 349,497) Major Industries: Health Major Water Bodies: Lehigh River, Leaser Lake, Cementon Reservoir, South Mountain Reservoir, Lake Muhlenberg Major Roadways: I-78, I-476, PA 22, 222 Major Towns: Allentown, Bethlehem Major Rail Lines: Conrail - 800-456-7509, Reading - 610-562-2100, Norfolk Southern - 855-667-3655
APPLICABLE RESPONSE PLANS: Federal: • U.S. EPA Region III Inland Area Contingency Plan Volume I State: • PEMA Emergency Operations Plan County: • Lehigh County Emergency Operations Plan

Note: The information presented in this fact sheet is a compilation of county data gathered to date. Summarized information can be found in full in the US EPA Region III Inland Area Contingency Plan, Volume IV.

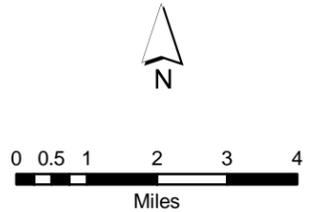


- Legend**
- Municipality Boundary
 - Hospitals
 - Fire Stations
 - National Park or Forest
 - State Park or Forest
 - Local Park
 - Stream
 - Water Bodies
 - Major Railroad Lines
 - Interstate
 - US route
 - Major Road
 - Local Road
 - Natural Gas Pipeline
 - Refined Petroleum Pipeline

- Urban Areas (Regional)**
- POP2000**
- 719 - 114600
 - 114601 - 229200
 - 229201 - 343800
 - 343801 - 458400
 - 458401 - 573000

Coordinate System:
 NAD 1983 State Plane PA North
 FIPS 3701 Feet
 Projection: Lambert Conformal Conic
 Linear Unit: Foot US
 Datum: D North American 1983

Data Source(s):
 Base Map: ESRI Street Map Data



**Northeastern PA
 Contingency Plan
 Lehigh County, PA**

2.4. Luzerne County, Pennsylvania

2.4.1. Area of Responsibility

Luzerne County includes the following municipalities:

- City of Hazleton
- City of Nanticoke
- City of Pittston
- City of Wilkes-Barre (county seat)
- Ashley Borough
- Avoca Borough
- Bear Creek Village Borough
- Conyngham Borough
- Courtdale Borough
- Dallas Borough
- Dupont Borough
- Duryea Borough
- Edwardsville Borough
- Exeter Borough
- Forty Fort Borough
- Freeland Borough
- Harveys Lake Borough
- Hughestown Borough
- Jeddo Borough
- Kingston Borough
- Laffin Borough
- Larksville Borough
- Laurel Run Borough
- Luzerne Borough
- Nescopeck Borough
- New Columbus Borough
- Nuangola Borough
- Penn Lake Park Borough
- Plymouth Borough
- Pringle Borough
- Shickshinny Borough
- Sugar Notch Borough
- Swoyersville Borough
- Warrior Run Borough
- West Hazleton Borough
- West Pittston Borough
- West Wyoming Borough
- White Haven Borough
- Wyoming Borough
- Yatesville Borough
- Bear Creek Township
- Black Creek Township
- Buck Township
- Butler Township
- Conyngham Township
- Dallas Township
- Dennison Township
- Dorrance Township
- Exeter Township
- Fairmount Township
- Fairview Township
- Foster Township
- Franklin Township
- Hanover Township
- Hazle Township
- Hollenback Township
- Hunlock Township
- Huntington Township
- Jackson Township
- Jenkins Township
- Kingston Township
- Lake Township
- Lehman Township
- Nescopeck Township
- Newport Township
- Pittston Township
- Plains Township
- Plymouth Township
- Rice Township
- Ross Township
- Salem Township
- Slocum Township
- Sugarloaf Township
- Union Township
- Wilkes-Barre Township
- Wright Township

2.4.2. Response Systems and Policies

In general, the local fire chief, in conjunction with the LEPC, will be in charge of minor spills. Spills of greater significance will be handled in accordance with the NCP and the IACP. In most cases in this area, the first response to a spill of oil or hazardous substance will be handled by the jurisdictional fire department. If the spill is determined to be a hazardous substance or oil in excess of 200 gallons, the hazardous materials (HAZMAT) team may be called.

2.4.3. HAZMAT Teams

The following HAZMAT Team serves all of Luzerne County:

DATOM Products Hazardous Material Response Team
113 Monaham Avenue
Dunmore, PA 18512
Emergency Number: 570-343-2878
570-343-9850 - FAX

Environmental Products and Services of Vermont
850 West Oak Street
Old Forge, PA 18518
Emergency Number: 800-577-4557
Non-Emergency Number: 570-457-1153

2.4.4. Qualified Contractors

The following qualified contractors serve Luzerne County, PA:

Hazleton Oil and Environmental – Oil Reclamation
300 Tamaqua St
Hazleton, PA 18201
(800) 458-3496

Fact Sheet:

Luzerne County, Pennsylvania

PEMA State
Emergency
Operation Center:
24 hr: 717-651-2001
In state: 800-424-7362

PEMA Eastern Area
Office Contact:
Anthony Camillocci
Ph: 610-562-3003
Toll Free: 800-372-7362
Fax: 610-562-7222

State Health
Department:
Ph: 877-PA-HEALTH
Ph: 717-787-6436
24-hr. Emergency: 717-737-5349
Fax: 717-772-6959

PADEP Hot Line
800-541-2050

PADEP Northeast
Region Emergency
Response
24 Hr: 570-826-2511
Manager:
Michael Bedrin
570-826-2511
Coordinator:
Kevin Augustine
570-826-2511

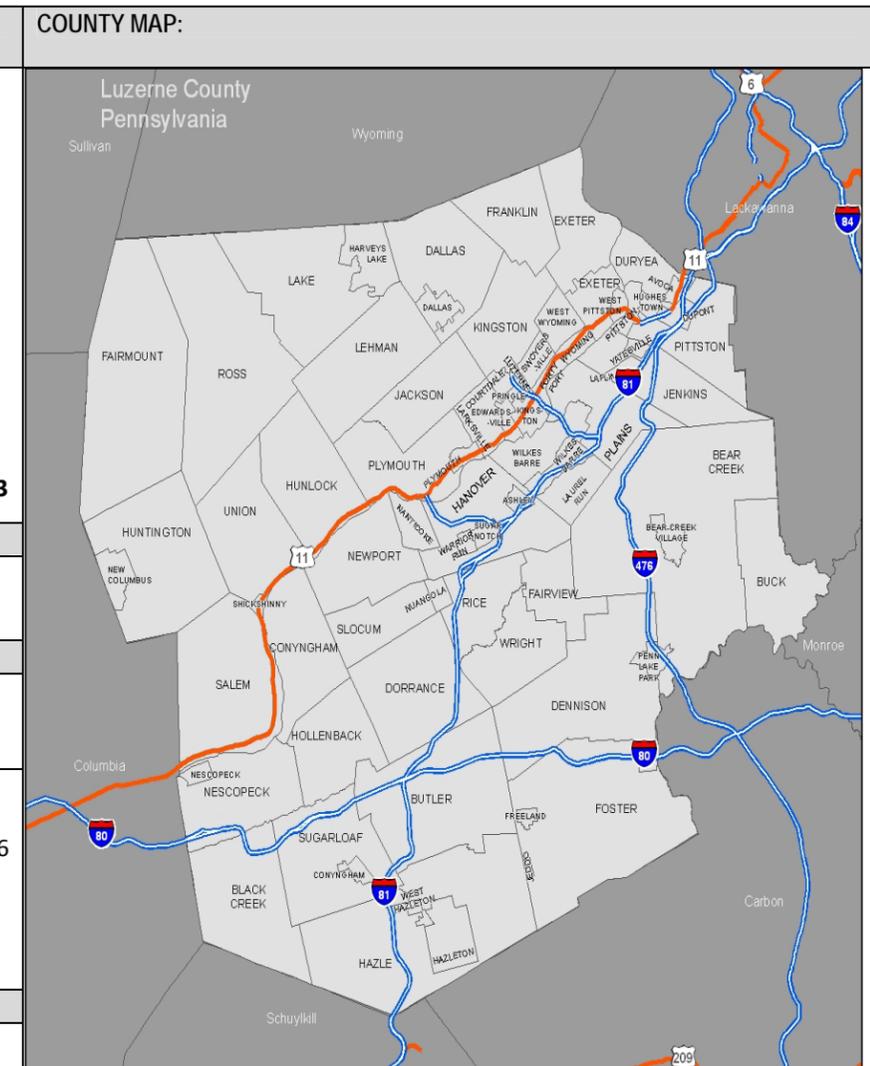
EPA Planning OSC:
Richard Fetzer
Office: 570-402-7108
Fax: 570-402-7359
Cell: 215-341-6307

Deputy OSC:
Ruth Scharr
Office: 215-814-3191
Fax: 215-814-3254
Cell: 215-756-7897

Alternate OSCs:
Eduardo Rovira: 215-814-3436
Rich Rupert: 215-814-3463
Kelley Chase: 267-273-8859

Updated 9-2013

CONTACTS:	Water Bodies:	Pipelines: Natural Gas and Refined Petroleum	Defense Site Locations
24-Hour County Dispatch: 570-820-4400 EMA Coordinator: Stephen Bekanich 570-820-4400 or 570-820-4456(fax) Deputy EMA Director: Lucille Morgan 570-820-4400 LEPC Chairman: 570-820-4400 County Commissioners: 570-825-1633 Clerk of Courts: 570-825-1585 Tax Assessor's Office: 570-825-1869 or 570-825-1525 Health Department: 570-826-2062 (State Office) http://www.luzernecounty.org/ Emergency: 911	Pikes Creek Reservoir Huntsville Reservoir Harveys Lake Crystal Lake Big Wapwallopen Creek Nescopeck Creek Black Creek Catawissa Creek Susquehanna River Lackawanna River Lehigh River	Sun Pipeline Co.: 800-786-7440 Exxon Mobil Co.: 800-537-5200 Buckeye Companies Inc.: 800-331-4115 Transco Oil and Gas: 719-520-3208	PA National Guard – Hazleton: 570-454-3981 PA National Guard – Kingston: 570-288-6641 PA National Guard – Nanticoke: 570-735-6890 PA National Guard – Pittston: 570-655-8575 PA National Guard – Plymouth: 570-779-3221 US Marine Corps – Hazleton: 570-455-6460 US Marine Corps – Wyoming: 570-288-1947 US Navy – Pittston: US Army Reserve – Hazleton: 570-454-0871 US Army Reserve – Wilkes Barre: 570-824-3588 US Air Force – Wilkes Barre: 570-262-8899 Civil Air Patrol – Hazleton Municipal Airport US Navy – Avoca: 570-457-8430 Army Corps of Engineers – White Haven: 570-443-9493
HAZMAT TEAMS:	Electric Utilities	Gas Utilities	Water Utilities
DATOM Products Hazardous Material Response Team : 570-343-2878	PPL: 800-342-5775	UGI: 800-276-2722 PPL Corp: 800-342-5775	American Water Co.: 570-830-6512 Pennsylvania American Water: 800-565-7292
HOSPITALS WITH TRAUMA CENTERS:	Trauma Centers	Closest Burn Unit	
Community Medical Center – Scranton Geisinger Medical Center – Wilkes Barre	Geisinger Medical Center – Wilkes-Barre, Level I 100 North Academy Ave, Danville, PA 17822 570-271-6211	Burn Center at Lehigh Valley Hospital – Cedar Crest Cedar Crest & I-78, Allentown, PA 18105 610-402-8734	
OTHER HOSPITALS:	Community Medical Center – Scranton, Level II 1800 Mulberry Street, Scranton, PA 18510 570-969-8000	Temple University Hospital Adult Burn Center - Outpatient Building (Zone B) 2nd Floor, Broad & Tioga Streets, Philadelphia, PA 19140 215-707-2876	
Hazleton General Hospital, Kindred Hospital – Wyoming Valley, Mercy Special Care Hospital, John Heinz Institute of Rehabilitation, VA Medical Center – Wilkes Barre, Wilkes Barre General Hospital, First Hospital Corporation – Wyoming Valley			
DRINKING WATER INTAKES	Drinking Water Intakes:	WWTP	
		Wyoming Valley Sanitary Authority: 570-825-3416 Waste Water Treatment Plant: Nescopeck 570-759-8157 Pittston Township Sewer Authority: 570-665-8747 Greater Hazleton Joint Sewer: 570-454-0851	
PLANNING TOOLS:			
EOPs, MOAs, MOUs			
TYPES OF FACILITIES:			
SARA Title III Facilities:			
FRP Oil Facilities: 8 SPCC Facilities: NPDES Facilities: 7 RCRA Facilities: 1 TRI Sites: 30			
SENSITIVE POPULATIONS:	National and State Parks	Local Parks	
Special Populations:	Ricketts Glen State Park, Frances Slocum SP, Lackawanna State Forest, Nescopeck SP, Francis E. Walter Dam National Recreation Area	Moon Lake Park, Seven Tubs Natural Area, Wilkes-Barre Riverfront Park, Nesbitt Park	
SOURCES OF RESPONSE EQUIPMENT:			
1. East Central PA Regional Counterterrorism Task Force (ECTF)			
MISCELLANEOUS:	NO DATA IN THIS CELL		



COUNTY MAP:
COUNTY DESCRIPTION:
FIPS: 42079 Land Area: 891 square miles Estimated Population: 320,700 (2011) Major Industries: Health, Paper Products Major Water Bodies: Susquehanna River, Lackawanna River, Lehigh River, Pikes Creek Reservoir, Huntsville Reservoir, Harveys Lake, Crystal Lake Major Roadways: I-80, I-81, I-476, PA 115, PA 309, PA 315, PA 29, PA 239, PA 93, PA 924, PA 654, PA 93, PA 3026 Major Towns: Hazleton, Wilkes-Barre Major Rail Lines: Conrail - 800-456-7509, Norfolk Southern – 855-667-3655, Canadian Pacific – 403-319-7000
APPLICABLE RESPONSE PLANS:
Federal: <ul style="list-style-type: none"> U.S. EPA Region III Inland Area Contingency Plan Volume I State: <ul style="list-style-type: none"> PEMA Emergency Operations Plan County: <ul style="list-style-type: none"> Luzerne County Emergency Operations Plan

Note: The information presented in this fact sheet is a compilation of county data gathered to date. Summarized information can be found in full in the US EPA Region III Inland Area Contingency Plan, Volume IV.



Legend

- Municipal boundary
- Fire Stations
- Hospitals
- National Park or Forest
- State Park or Forest
- Local Park
- Stream
- Water (Regional)
- Major Railroad Lines
- Limited Access
- Highway
- Major Road
- Local Road
- Ramp
- Natural Gas Pipeline
- Refined Petroleum Pipeline

Urban Areas (Regional)
POP2000

- 719 - 64000
- 64001 - 128000
- 128001 - 192000
- 192001 - 256000
- 256001 - 320000

Coordinate System:
NAD 1983 State Plane PA North
FIPS 3701 Feet
Projection: Lambert Conformal Conic
Linear Unit: Foot US
Datum: D North American 1983

Data Source(s):
Base Map: ESRI Street Map Data

N

0 1 2 4 6 8
Miles

**Northeastern PA
Contingency Plan
Luzerne County, PA**

2.5. Monroe County, Pennsylvania

2.5.1. Area of Responsibility

Monroe County includes the following municipalities:

- Delaware Water Gap Borough
- East Stroudsburg Borough
- Mount Pocono Borough
- Stroudsburg Borough (county seat)
- Barrett Township
- Chestnuthill Township
- Coolbaugh Township
- Eldred Township
- Hamilton Township
- Jackson Township
- Middle Smithfield Township
- Paradise Township
- Pocono Township
- Polk Township
- Price Township
- Ross Township
- Smithfield Township
- Stroud Township
- Tobyhanna Township
- Tunkhannock Township

2.5.2. Response Systems and Policies

In general, the local fire chief, in conjunction with the LEPC, will be in charge of minor spills. Spills of greater significance will be handled in accordance with the NCP and the IACP. In most cases in this area, the first response to a spill of oil or hazardous substance will be handled by the jurisdictional fire department. If the spill is determined to be a hazardous substance or oil in excess of 200 gallons, the hazardous materials (HAZMAT) team may be called.

2.5.3. HAZMAT Teams

The following HAZMAT Team serves all of Monroe County:

Environmental Products and Services of Vermont
11 Academy Road
Cogan Station, PA 17728
Emergency Number: 800-843-8265
Non-Emergency Number: 570-368-8216

2.5.4. Qualified Contractors

There are no publicly available lists of qualified contractors operating in Monroe County, PA. Local and State response agencies may have independent lists of qualified contractors.

Fact Sheet:

Monroe County, Pennsylvania

PEMA State
Emergency
Operation Center:
24-hr: 717-651-2001
In state: 800-424-7362

PEMA Eastern Area
Office Contact:
Anthony Camillocci
Ph: 610-562-3003
Toll Free: 800-372-7362
Fax: 610-562-7222

State Health
Department:
Ph: 877-PA-HEALTH
Ph: 717-787-6436
24-hr. Emergency: 717-737-5349
Fax: 717-772-6959

PADEP Hot Line
800-541-2050

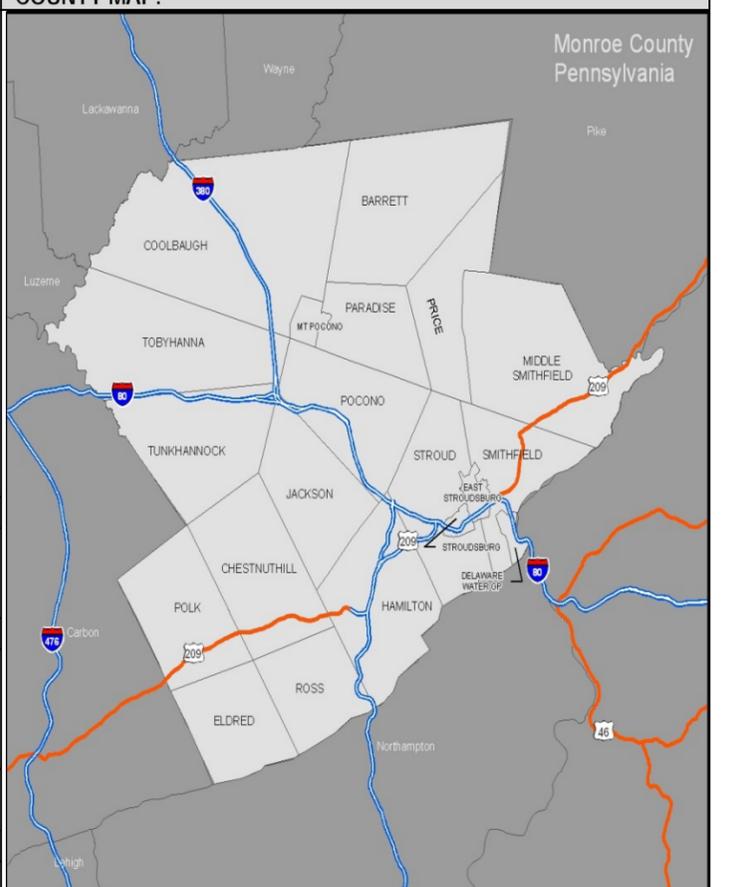
PADEP Northeast
Region Emergency
Response
24-hr: 570-826-2511
Manager:
Michael Bedrin
570-826-2340
Coordinator:
Kevin Augustine
570-826-2511

EPA Planning OSC:
Richard Fetzer
Office: 570-402-7108
Fax: 570-402-7359
Cell: 215-341-6307

Deputy OSC:
Ruth Scharr
Office: 215-814-3191
Fax: 215-814-3254
Cell: 215-756-7897

Alternate OSCs:
Eduardo Rovira: 215-814-3436
Rich Rupert: 215-814-3463
Kelley Chase: 267-273-8859

Updated 9-2013

<p>CONTACTS: 24-Hour County Dispatch: 570-992-4500 EMA Coordinator: Guy Miller 570-992-4113 Deputy EMA Director: Bruce Henry: 570-992-4113 LEPC Chairman: 570-992-4113 County Administrator: Greg Christine 570-517-3102 County Commissioners: 570-517-3102 Clerk of Courts: 570-517-3385 Tax Assessor's Office: 570-517-3133 Health Department: 570-424-3020</p> <p>http://www.co.monroe.pa.us/monroe/site/default.asp</p> <p>Emergency: 911</p>	<p>Water Bodies: Pocono Lake Penn Forest Reservoir Pohopoco Creek Bushkill Broadhead Creek East Stroudsburg Reservoir Nazareth Reservoir</p>	<p>Pipelines: Natural Gas and Refined Petroleum Transco Oil and Gas: 719-520-3208 Tennessee Gas Pipeline Co.: 800-231-2800</p>	<p>Defense Site Locations PA National Guard – East Stroudsburg: 570-424-3739 US Army – East Stroudsburg: 570-422-3514 US Army/Air Force Depot – Tobyhanna: 570-615-7000</p>	<p>COUNTY MAP:</p> 
<p>HAZMAT TEAMS: EPS of Vermont, Inc. 570-457-1153, fax 570-457-9626</p>	<p>Electric Utilities PPL: 800-342-5775 Met-Ed: 888-544-4877</p>	<p>Gas Utilities PPL Corp: 800-342-5775 Penn Fuel Gas: 800-235-2224</p>	<p>Water Utilities Penna Gas and Water Company: 570-348-3810 Pa American Water: 800-565-7292 Aqua Pennsylvania Inc: 570-842-3694</p>	<p>COUNTY DESCRIPTION: FIPS: 42089 Land Area: 609 square miles Estimated Population: 170,000 (2011) Major Industries: Tourism, Construction Major Water Bodies: Pocono Lake, Penn Forest Reservoir, Pohopoco Creek, Bushkill, Broadhead Creek Major Roadways: US-209, I-80, I-380 Major Towns: East Stroudsburg, Mt. Pocono, Brodheads ville, Coolbaugh, Ross Township Major Rail Lines: Conrail 800-456-7509; Genesee Valley Transportation (Delaware Lackawanna RR) 585-343-5398</p>
<p>HOSPITALS WITH TRAUMA CENTERS: Pocono Medical Center Geisinger Wyoming Valley Medical Center- Wilkes-Barre Lehigh Valley Hospital-Cedar Crest</p>	<p>Trauma Centers Pocono Medical Center – Level III 206 E. Brown Street, E. Stroudsburg, PA 18301, 570-421-4000</p>	<p>Closest Burn Unit Burn Center at Lehigh Valley Hospital – Cedar Crest Cedar Crest & I-78, Allentown, PA 18105 610-402-8734</p>	<p>Temple University Hospital -- Temple Burn Center Broad & Ontario Streets, Philadelphia, PA 19140 215-707-2876</p>	
<p>OTHER HOSPITALS:</p>	<p>Geisinger Wyoming Valley Medical Center – Level I 1000 E. Mountain Drive, Wilkes-Barre, PA 18711, 570-808-7300</p>	<p>WWTP None</p>	<p>APPLICABLE RESPONSE PLANS: Federal: • U.S. EPA Region III Inland Area Contingency Plan Volume I State: • PEMA Emergency Operations Plan County: • Monroe County Emergency Operations Plan</p>	
<p>DRINKING WATER INTAKES</p>	<p>Drinking Water Intakes:</p>	<p>None</p>	<p>NO DATA IN THIS CELL</p>	
<p>PLANNING TOOLS: EOPs, MOAs, MOUs</p>	<p>National and State Parks</p>	<p>Local Parks Chestnuthill Park Pocono Lake Preserve</p>	<p>Special Populations: Big Pocono State Park Delaware State Forest Gouldsboro State Park</p>	
<p>TYPES OF FACILITIES:</p>	<p>SOURCES OF RESPONSE EQUIPMENT: 1. Northeast PA Regional Counterterrorism Task Force (NEPRCTTF)</p>	<p>MISCELLANEOUS:</p>	<p>NO DATA IN THIS CELL</p>	
<p>SARA Title III Facilities: 58 FRP Oil Facilities: 8 SPCC Facilities: NPDES Facilities: 5 RCRA Facilities: 1 TRI Sites: 10</p>	<p>SENSITIVE POPULATIONS:</p>	<p>NO DATA IN THIS CELL</p>	<p>NO DATA IN THIS CELL</p>	

Note: The information presented in this fact sheet is a compilation of county data gathered to date. Summarized information can be found in full in the US EPA Region III Inland Area Contingency Plan, Volume IV.



Legend

- Municipal boundary
- Fire Stations
- Hospitals
- Interstate
- US route
- Major Road
- Local Road
- National Park or Forest
- State Park or Forest
- Local Park
- Stream
- Water (Regional)
- Major Railroad Lines
- Natural Gas Pipeline
- Refined Petroleum Pipeline

Urban Areas (Regional)
POP2000

- 719 - 34000
- 34001 - 68000
- 68001 - 102000
- 102001 - 136000
- 136001 - 170000

Coordinate System:
NAD 1983 State Plane PA North
FIPS 3701 Feet
Projection: Lambert Conformal Conic
Linear Unit: Foot US
Datum: D North American 1983

Data Source(s):
Base Map: ESRI Street Map Data

N

0 0.75 1.5 3 4.5 6
Miles

**Northeastern PA
Contingency Plan
Monroe County, PA**

2.6. Northampton County, Pennsylvania

2.6.1. Area of Responsibility

Northampton County includes the following municipalities:

- City of Bethlehem
- City of Easton (county seat)
- Bangor Borough
- Bath Borough
- Chapman Borough
- East Bangor Borough
- Freemansburg Borough
- Glendon Borough
- Hellertown Borough
- Nazareth Borough
- North Catasauqua Borough
- Northampton Borough
- Pen Argyl Borough
- Portland Borough
- Roseto Borough
- Stockertown Borough
- Tatamy Borough
- Walnutport Borough
- West Easton Borough
- Wilson Borough
- Allen Township
- Bethlehem Township
- Bushkill Township
- East Allen Township
- Forks Township
- Hanover Township
- Lehigh Township
- Lower Mount Bethel Township
- Lower Nazareth Township
- Lower Saucon Township
- Moore Township
- Palmer Township
- Plainfield Township
- Upper Mount Bethel Township
- Upper Nazareth Township
- Washington Township
- Williams Township

2.6.2. Response Systems and Policies

Most disasters/emergencies are handled by local responders. The County is called upon to provide supplemental assistance and coordination whenever the consequences of a disaster/emergency exceed local capabilities and as identified within the Pennsylvania Emergency Management Code (Pa. C.S. 35 Sections 7101-7701). If the disaster emergency exceeds the capabilities of the County, the NEPRCTTF will be requested to provide assistance. As provided for in Act 2002-227 (The Counter Terrorism Planning, Preparedness and Response Act), the County is a member of the NEPRCTTF and may obtain assistance in the form of specialized support teams, materials and equipment. Additionally, Commonwealth assistance can be requested through PEMA. The Commonwealth can mobilize an array of resources including, specialized response teams, support personnel, and specialized equipment.

The County Emergency Management Coordinator (EMC) and Elected Officials will develop mutual aid agreements with adjacent counties for reciprocal emergency assistance as needed. Adjacent counties and other governments will render assistance in accordance with PA Act 93 (State Mutual Aid Law) as well as the provisions of intergovernmental support agreements in place at the time of the emergency. The provisions of other applicable agreements will also apply.

County Elected Officials are responsible for the protection of the lives and property of the citizens and they exercise ultimate control of the phases of emergency management as well as emergency activities within the county.

The EMC has been designated and may act on behalf of the County Elected Officials. The EOC has been identified, and may be activated by the EMC or the Elected Officials during an emergency. The County is served by a 24/7, 9-1-1 Public Safety Communications Center.

2.6.3. HAZMAT Teams

The following HAZMAT Teams serves all of Northampton County:

Environmental Products and Services of Vermont
11 Academy Road
Cogan Station, PA 17728
Emergency Number: 800-843-8265
Non-Emergency Number: 570-368-8216

Bethlehem Fire Department Hazardous Material Team
Bethlehem Fire Department
10 East Church Street
Bethlehem, PA 18018-6025
610-691-6892

2.6.4. Qualified Contractors

There are no publicly available lists of qualified contractors operating in Northampton County, PA. Local and State response agencies may have independent lists of qualified contractors.

Fact Sheet:

Northampton County, Pennsylvania

PEMA State
Emergency
Operation Center:
24-hr: 717-651-2001
In state: 800-424-7362

PEMA Eastern Area
Office Contact:
Anthony Camillocci
Ph: 610-562-3003
Ph: 800-372-7362
Fax: 610-562-7222

State Health
Department:
Ph: 877-PA-HEALTH
Ph: 717-787-6436
24-hr. Emergency: 717-737-5349
Fax: 717-772-6959

PADEP Hot Line
800-541-2050

PADEP Northeast
Region Emergency
Response
24-Hr: 570-826-2511
Manager:
Michael Bedrin
570-826-2340
Coordinator:
Kevin Augustine
570-826-2511

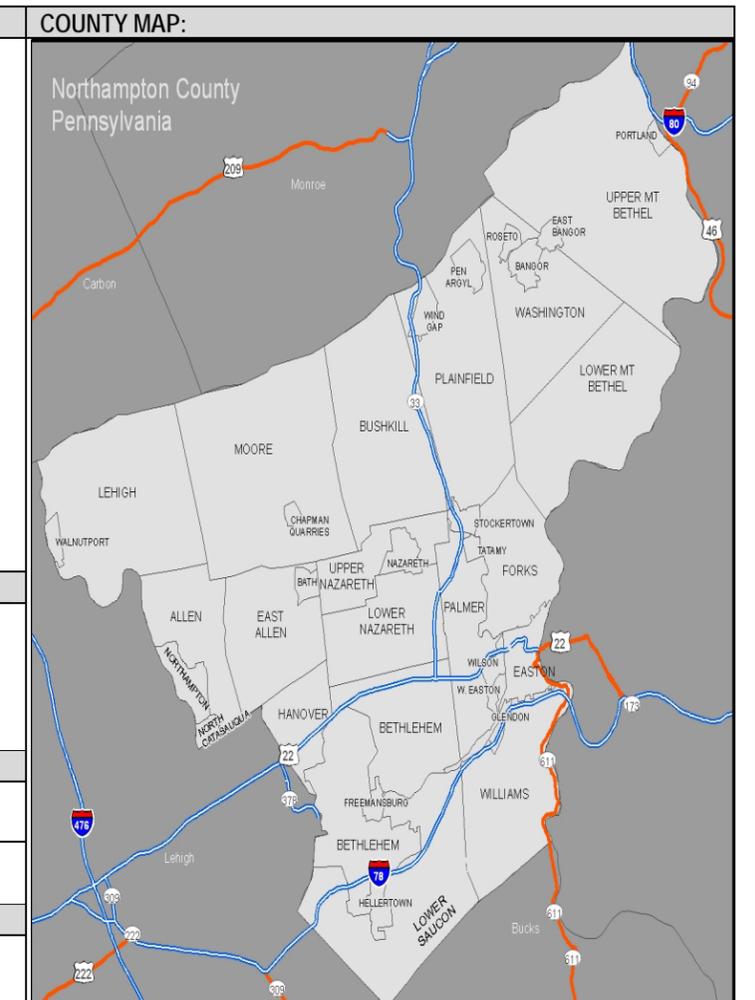
EPA Planning OSC:
Richard Fetzer
Office: 570-402-7108
Fax: 570-402-7359
Cell: 215-341-6307

Deputy OSC:
Ruth Scharr
Office: 215-814-3191
Fax: 215-814-3254
Cell: 215-756-7897

Alternate OSCs:
Eduardo Rovira: 215-814-3436
Rich Rupert: 215-814-3463
Kelley Chase: 267-273-8859

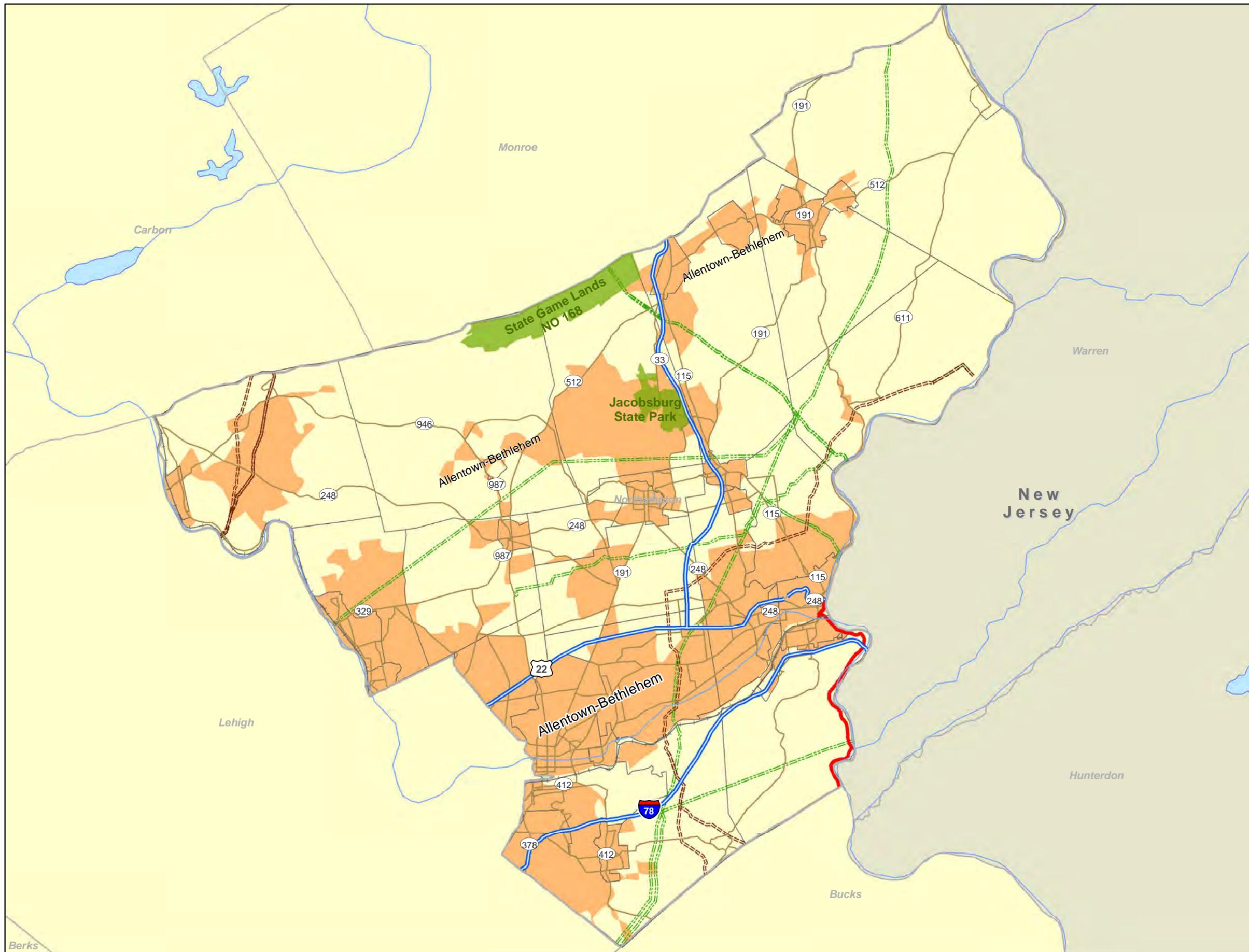
Updated 9-2013

CONTACTS: 24-Hour County Dispatch: 610 252-9060 EMA Coordinator: Rob Mateff 610-746-3194 ext. 2226 LEPC Chairman: Nick Tylenda 610-746-3194 ext 2228 County Administrator: Thomas Harp 610-559-3194 County Commissioners: 610-559-3195 Clerk of Courts: 610-559-3097 Tax Assessor's Office: 610-559-3140 Health Department: 610-250-1825 http://www.northamptoncounty.org/northampton/site/default.asp Emergency: 911	Water Bodies: Minsi Lake Lehigh River Delaware River Black River Bushkill Creek Lake POCO Lake Tu Peek Minis Lake	Pipelines: Natural Gas and Refined Petroleum Williams/Transco Oil and Gas: 719-520-3208 Tennessee Gas Pipeline Co.: 800-231-2800 Columbia Gas: 888-460-4332 Interstate Energy Co. - PPL: 610-327-5340 Exxon Mobil Co.: 800-537-5200 Buckeye Companies Inc.: 800-331-4115 Dominion Transmission: 800-242-1776 NiSource: 610-867-2288 Penn-Jersey: 610-588-9111	Defense Site Locations US Navy - Bangor: 215-897-7313 US Navy - Northampton: US Navy - Roseto: 610-588-4764 US Army - Bethlehem: 610-691-5910 US Marine Corps - Danielsville: 610-349-4168 Army National Guard - Easton: 610-252-9042
HAZMAT TEAMS: Environmental Products and Services of Vermont, Inc. (EP&S): 570-368-8216 Bethlehem Fire Department Hazardous Material Team: 610-691-6892	Electric Utilities PPL: 800-342-5775 Met-Ed: 800-545-7741 Penna Power & Light Co: 570-282-4800	Gas Utilities PPL Corp: 800-652-0550 UGI: 800-276-2722	Water Utilities Pa American Water: 800-565-7292
HOSPITALS WITH TRAUMA CENTERS: Lehigh Valley Hospital - Cedar Crest St. Luke's Hospital	Trauma Centers Lehigh Valley Hospital - Cedar Crest, Level 1 Cedar Crest & I-78, Allentown, PA 18105, 610-402-8734	Closest Burn Unit Burn Center at Lehigh Valley Hospital - Cedar Crest Cedar Crest & I-78, Allentown, PA 18105: 610-402-8734	
OTHER HOSPITALS: Easton Hospital	St. Luke's Hospital, Level 1 801 Ostrum Street, Bethlehem, PA 18015, 610-954-2200	Temple University Hospital -- Temple Burn Center Broad & Ontario Streets Philadelphia, PA 19140, 215-707-2876	
DRINKING WATER INTAKES	Drinking Water Intakes:	WWTP Lehigh Township Municipal Authority: 610-760-2459 Danielsville WWTP Pennsville WWTP Bethlehem WWTP: 610-865-7169, Nazareth WWTP: 610-759-0276, Easton WWTP: 610-250-6705	
PLANNING TOOLS: EOPs, MOAs, MOUs			
TYPES OF FACILITIES: SARA Title III Facilities: 58 FRP Oil Facilities: 8 SPCC Facilities: NPDES Facilities: 10 RCRA Facilities: 5 TRI Sites: 35			
SENSITIVE POPULATIONS: Special Populations:	National and State Parks Jacobsburg State Park DE Canal State Park	Local Parks Louise W. Moore Park Minsi Lake Wilderness Area Bear Swamp Park	
SOURCES OF RESPONSE EQUIPMENT: 1. Northeast PA Regional Counterterrorism Task Force (NEPRCTTF)	NO DATA IN THIS CELL		
MISCELLANEOUS:			



COUNTY MAP:
COUNTY DESCRIPTION: FIPS: 42095 Land Area: 370 square miles Estimated Population: 298,000 (2011) Major Industries: Business Major Water Bodies: Lehigh River, Delaware River Major Roadways: US-22, PA-33, I-78 Major Towns: Bethlehem, Easton Major Rail Lines: Reading: 610-562-2100, Norfolk Southern: 855-667-3655, North Shore Railroad: 570-473-7949
APPLICABLE RESPONSE PLANS: Federal: • U.S. EPA Region III Inland Area Contingency Plan Volume I State: • PEMA Emergency Operations Plan County: • Northampton County Emergency Operations Plan

Note: The information presented in this fact sheet is a compilation of county data gathered to date. Summarized information can be found in full in the US EPA Region III Inland Area Contingency Plan, Volume IV.



Legend

-  Fire Stations
-  Hospitals
-  National Park or Forest
-  State Park or Forest
-  Local Park
-  Stream
-  Water (Regional)
-  Major Railroad Lines
-  Interstate
-  US route
-  Major Road
-  Local Road
-  Natural Gas Pipeline
-  Refined Petroleum Pipeline
-  Municipal boundary

POP2000

-  2815 - 143250
-  143251 - 286500
-  286501 - 429750
-  429751 - 573000

Coordinate System:
 NAD 1983 State Plane PA North
 FIPS 3701 Feet
 Projection: Lambert Conformal Conic
 Linear Unit: Foot US
 Datum: D North American 1983

Data Source(s):
 Base Map: ESRI Street Map Data



**Northeastern PA
 Contingency Plan
 Northampton County, PA**

2.7. Pike County, Pennsylvania

2.7.1. Area of Responsibility

Pike County includes the following municipalities:

- Matamoras Borough
- Milford Borough (county seat)
- Blooming Grove Township
- Delaware Township
- Dingman Township
- Greene Township
- Lackawaxen Township
- Lehman Township
- Milford Township
- Palmyra Township
- Porter Township
- Shohola Township
- Westfall Township

2.7.2. Response Systems and Policies

All emergency response activities within the county will utilize NIMS. This includes prescribed incident command structures that will be used by local emergency responders at the scene of emergencies, and at the County EOC.

Pike County maintains a combination of governmental and volunteer emergency service organizations and facilities that are capable of coping with emergencies.

Effective response to emergencies by Pike County Emergency Management relies upon EOPs, organizations, trained personnel and mutual aid agreements that enable the rapid mobilization and utilization of the total resource capabilities within the County.

In conjunction with the planning and organization, Pike County Emergency Management maintains communications links with local and state agencies. One is the electronic link with the National Weather Service. Information on impending storms well in advance allows Pike County to notify the public and emergency services so that they can prepare themselves. Another link is the Integrated Flood Warning and Observation System or "IFLOWS" which is comprised of 10 precipitation gauges installed at certain locations throughout the County. These gauges measure rainfall and report immediately to Emergency Management.

An interconnected electronic satellite system with PEMA in Harrisburg and all other Counties in Pennsylvania allows for rapid exchange of information before, during and after an emergency. Information on the emergency, requests for assistance and general situation reports are a small part of its capabilities.

Radio communications are available directly to a number of municipal Emergency Management Organizations and through the Emergency Communications Center to police, fire and ambulance services. This system allows for rapid notification to emergency service groups and for on-scene reports back to the County EOC.

The EOC is staffed by 30-40 volunteers, depending on the severity of the emergency. They are tasked with acquiring sufficient transportation for those who need it, issuing radiological instruments, disseminating emergency information and instructions, keeping track of hospital capabilities and resources, maintaining adequate equipment/supplies/personnel to handle the emergency and responding to the requests of the population. These staff members are the core of the emergency response. The dispatch/maintenance of equipment, supplies and personnel are coordinated by the staff for efficient and effective response.

Authorization for HAZMAT Team Response

The following are authorized to request activation of the HAZMAT Team within Pike County:

INCIDENT COMMANDER (without regard to official rank) – anyone using that title at HAZMAT incident considered by the County of Pike to be legally qualified for that

position by Incident Commander's employer and therefore capable of determining that certified HAZMAT response team is needed.

DEPARTMENT OF PUBLIC SAFETY (DPS) MANAGEMENT TEAM

Any request must be made through the Pike County 9-1-1 center.

AUTHORIZATION TO ORDER/DISPATCH – The certified HAZMAT team is valid only if the request is made through the Pike County DPS 9-1-1 Center. Bypassing 9-1-1 invalidates authorization from Pike County and exposes to the liability for payments from the person and/or agency directly calling the certified HAZMAT team.

The Certified HAZMAT Team

The certified hazardous materials response team is a team of individuals certified and organized for the primary purpose of providing emergency services to mitigate actual or potential immediate threats to the public health and environment in response to a release or threat of a release of hazardous material. The team is certified, trained and equipped in accordance with Pennsylvania laws and regulations.

The HAZMAT team is available to respond “for the primary purpose of providing emergency services to mitigate actual or potential immediate threats to the public health and environment in response to the release or threat of a release of a hazardous material”. The Team shall not operate under auspices of the County of Pike as a cleanup contractor or otherwise as responder to a non-emergency situation or where there is no actual or immediate threat involved.

Federal and state laws and regulations require that responders to hazardous materials emergencies be under leadership of employer-certified On-Scene Incident Commander.

When the emergency phase of events ends, emergency responsibilities of the County also conclude. Certified HAZMAT team's emergency status terminates. The team may remain on-site as a clean-up firm under contract with the responsible party or the PADEP but will not be under contract with Pike County.

2.7.3. HAZMAT Teams

The following HAZMAT Team serves all of Pike County:

Environmental Products and Services of Vermont
11 Academy Road
Cogan Station, PA 17728
Emergency Number: 800-843-8265
Non-Emergency Number: 570-368-8216

2.7.4. Qualified Contractors

There are no publicly available lists of qualified contractors operating in Pike County, PA. Local and State response agencies may have independent lists of qualified contractors.

Fact Sheet:

Pike County, Pennsylvania

PEMA State
Emergency
Operation Center:
24-hr: 717-651-2001
In state: 800-424-7362

PEMA Eastern Area
Office Contact:
Anthony Camillocci
Ph: 610-562-3003
Toll Free: 800-372-7362
Fax: 610-562-7222

State Health
Department:
877-PA-HEALTH
717-787-6436
24-hr. Emergency: 717-
737-5349
Fax: 717-772-6959

PADEP Hot Line
800-541-2050

PADEP Northeast
Region Emergency
Response
24-hr: 570-826-2511
Manager:
Michael Bedrin
570-826-2340
Coordinator:
Kevin Augustine
570-826-2511

EPA Planning OSC:
Richard Fetzer
Office: 570-402-7108
Fax: 570-402-7359
Cell: 215-341-6307

Deputy OSC:
Ruth Scharr
Office: 215-814-3191
Fax: 215-814-3254
Cell: 215-756-7897

Alternate OSCs:
Eduardo Rovira: 215-
814-3436
Rich Rupert: 215-814-
3463
Kelley Chase: 267-273-
8859

Updated 9-2013

<p>CONTACTS: 24-Hour County Dispatch: 570-296-1911 EMA Coordinator: Roger Maltby 570-296-6714 LEPC Chairman: Roger Maltby 570-296-6714 County Administrator: 570-296-3439 County Commissioners: 570-296-7613 Clerk of Courts: 570-296-7231 Tax Assessor's Office: 570-296-5936 Health Department: 570-296-6512 http://www.pikepa.org/ Emergency: 911</p>	<p>Water Bodies: Lake Wallenpaupack Pecks Pond Promised Land Lake Lackawaxen River Dyeberry Creek Middle Creek Bushkill Stream Wallenpaupack Creek Delaware River Halfway Brook Porter's Lake Beach Lake</p>	<p>Pipelines: Natural Gas and Refined Petroleum Tennessee Gas Pipeline Co.: 800-231-2800 Columbia Gas: 888-460-4332</p>	<p>Defense Site Locations Air National Guard – Shohola: 570-409-8416</p>	<p>COUNTY MAP:</p> 
<p>HAZMAT TEAMS: EPS of Vermont, Inc.: 570-457-1153</p>	<p>Electric Utilities PPL- 800-342-5775 Pike County Light and Power: 800-533-5325 Met-Ed- 800-545-7741</p>	<p>Gas Utilities UGI: 800-276-2722 Pike County Light and Power: 800-533-5325</p>	<p>Water Utilities Primarily septic or wells Milford Water Authority: 570-460-9736 Matamoras Water Authority: 570-491-2715</p>	
<p>NEAREST HOSPITALS WITH TRAUMA CENTERS:</p>	<p>Trauma Centers Geisinger Wyoming Valley Medical Center – Level I 1000 E. Mountain Drive, Wilkes-Barre, PA 18711, 570--808-7300</p>	<p>Closest Burn Unit Burn Center at Lehigh Valley Hospital – Cedar Crest Cedar Crest & I-78, Allentown, PA 18105, 610-402-8734</p>		
<p>OTHER HOSPITALS:</p>	<p>Pocono Medical Center – Level III 206 E. Brown Street, E. Stroudsburg, PA 18301, 570-421-4000</p>	<p>Temple University Hospital -- Temple Burn Center Broad & Ontario Streets, Philadelphia, PA 19140, 215-707-2876</p>		
<p>DRINKING WATER INTAKES</p>	<p>Drinking Water Intakes:</p>	<p>WWTP Primarily on-site septic Trails End WWTP – Milford: 570-296-2681</p>		
<p>PLANNING TOOLS:</p>				
<p>EOPs, MOAs, MOUs</p>				
<p>TYPES OF FACILITIES:</p>				
<p>SARA Title III Facilities: 58 FRP Oil Facilities: 8 SPCC Facilities: NPDES Facilities: 10 RCRA Facilities: 5 TRI Sites: 35</p>	<p>National and State Parks Promised Land State Park, Delaware Water Gap National Recreation Area, DE State Forest</p>	<p>Local Parks Forest Lake Park Shohola Recreation Area Lacawac Sanctuary</p>		
<p>SENSITIVE POPULATIONS:</p>				
<p>Special Populations:</p>				
<p>SOURCES OF RESPONSE EQUIPMENT:</p>				
<p>1. Northeast PA Regional Counterterrorism Task Force (NEPRCTTF)</p>				
<p>MISCELLANEOUS:</p>			<p>NO DATA IN THIS CELL</p>	

Note: The information presented in this fact sheet is a compilation of county data gathered to date. Summarized information can be found in full in the US EPA Region III Inland Area Contingency Plan, Volume IV.



Legend

- Fire Stations
- Hospitals
- Stream
- Water (Regional)
- Major Railroad Lines
- Limited Access
- Highway
- Major Road
- Local Road
- Ramp
- Natural Gas Pipeline
- Refined Petroleum Pipeline
- National Park or Forest
- State Park or Forest
- Local Park
- Pike County Municipality

Urban Areas (Regional)
POP2000

- 719 - 12000
- 12001 - 24000
- 24001 - 36000
- 36001 - 48000
- 48001 - 60000

Coordinate System:
NAD 1983 State Plane PA North
FIPS 3701 Feet
Projection: Lambert Conformal Conic
Linear Unit: Foot US
Datum: D North American 1983

Data Source(s):
Base Map: ESRI Street Map Data

N

0 1 2 4 6 8
Miles

**Northeastern PA
Contingency Plan
Pike County, PA**

2.8. Schuylkill County, Pennsylvania

2.8.1. Area of Responsibility

Schuylkill County includes the following municipalities:

- City of Pottsville (county seat)
- Ashland Borough
- Auburn Borough
- Coaldale Borough
- Cressona Borough
- Deer Lake Borough
- Frackville Borough
- Gilberton Borough
- Girardville Borough
- Gordon Borough
- Landingville Borough
- Mahanoy City Borough
- McAdoo Borough
- Mechanicsville Borough
- Middleport Borough
- Minersville Borough
- Mount Carbon Borough
- New Philadelphia Borough
- New Ringgold Borough
- Orwigsburg Borough
- Palo Alto Borough
- Pine Grove Borough
- Port Carbon Borough
- Port Clinton Borough
- Ringtown Borough
- Schuylkill Haven Borough
- Shenandoah Borough
- St. Clair Borough
- Tamaqua Borough
- Tower City Borough
- Tremont Borough
- Barry Township
- Blythe Township
- Branch Township
- Butler Township
- Cass Township
- Delano Township
- East Brunswick Township
- East Norwegian Township
- East Union Township
- Eldred Township
- Foster Township
- Frailey Township
- Hegins Township
- Hubley Township
- Kline Township
- Mahanoy Township
- New Castle Township
- North Manheim Township
- North Union Township
- Norwegian Township
- Pine Grove Township
- Porter Township
- Reilly Township
- Rush Township
- Ryan Township
- Schuylkill Township
- South Manheim Township
- Tremont Township
- Union Township
- Upper Mahantongo Township
- Walker Township
- Washington Township
- Wayne Township
- West Brunswick Township
- West Mahanoy Township
- West Penn Township

2.8.2. Response Systems and Policies

In general, the local fire chief, in conjunction with the LEPC, will be in charge of minor spills. Spills of greater significance will be handled in accordance with the NCP and the IACP. In most cases in this area, the first response to a spill of oil or hazardous substance will be handled by the jurisdictional fire department. If the spill is determined to be a hazardous substance or oil in excess of 200 gallons, the hazardous materials (HAZMAT) team may be called.

2.8.3. HAZMAT Teams

The following HAZMAT Team serves all of Schuylkill County:

DATOM Products Hazardous Material Response Team
113 Monaham Avenue
Dunmore, PA 18512
Emergency Number: 570-343-2878
570-343-9850 – FAX

2.8.4. Qualified Contractors

There are no publicly available lists of qualified contractors operating in Schuylkill County, PA. Local and State response agencies may have independent lists of qualified contractors.

Fact Sheet:

Schuylkill County, Pennsylvania

**PEMA State
Emergency
Operation Center:**
24 hr: 717-651-2001
In-state: 800-424-7362

**PEMA Eastern Area
Office Contact:**
Anthony Camillocci
Ph: 610-562-3003
Ph: 800-372-7362
Fax: 610-562-7222

**State Health
Department:**
Ph: 877-PA-HEALTH
Ph: 717-787-6436
24-hr. Emergency: 717-
737-5349
Fax: 717-772-6959

PADEP Hot Line
800-541-2050

**PADEP Northeast
Region Emergency
Response**
24 Hr: 570-826-2511
Manager:
Kevin Augustine
Ph: 570-826-2511
Coordinator:
Kevin Augustine
570-826-2511

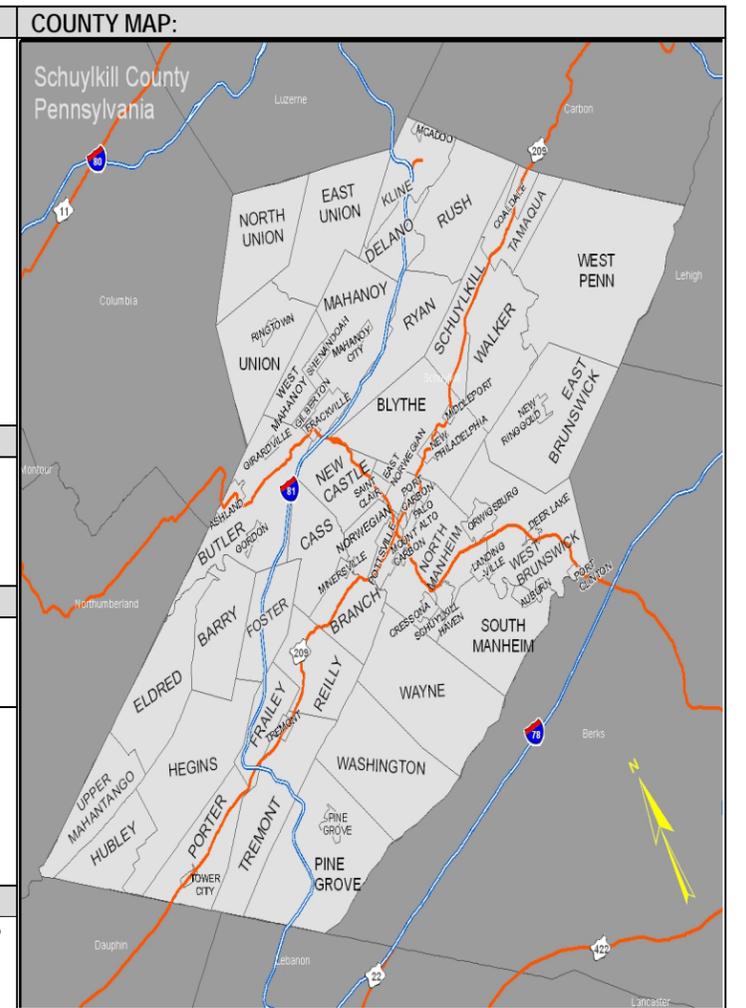
EPA Planning OSC:
Richard Fetzer
Office: 570-402-7108
Fax: 570-402-7359
Cell: 215-341-6307

Deputy OSC:
Ruth Scharr
Office: 215-814-3191
Fax: 215-814-3254
Cell: 215-756-7897

Alternate OSCs:
Eduardo Rovira: 215-
814-3436
Rich Rupert: 215-814-
3463
Kelley Chase: 267-273-
8859

Updated 9-2013

CONTACTS: 24-Hour County Dispatch: 570-628-3792 EMA Coordinator: John Martz 570-622-3739 LEPC Chairman: 570-622-3739 County Coordinator: John Matz 570-622-3739 County Commissioners: 570-628-1200 Clerk of Courts: 570-628-1133 Tax Assessor's Office: 570-628-1025 Health Department: 570-621-3112 http://www.co.schuylkill.pa.us/ Emergency: 911	Water Bodies: Schuylkill River Little Schuylkill River Swatara Creek Mahanoy Creek Catawissa Creek Still Creek Reservoir Mahatango Creek Wiconisco Creek Crystal Reservoir Ashland Reservoir Gordon Reservoir Tuscarora Lake Orwigsburg Reservoir	Pipelines: Natural Gas and Refined Petroleum Sun Pipeline Co.: 800-786-7440	Defense Site Locations Army National Guard - Pine Grove: 570-345-2881 Army National Guard – Tamaqua: 570-668-1850 Army National Guard – Pottsville: 570-622-8461 US Army Reserve Center – Schuylkill Haven: 570-385-5702
HAZMAT TEAMS: DATOM Products Hazardous Material Response Team: 570-343-2878	Electric Utilities PPL: 800-342-5775	Gas Utilities UGI: 800-276-2722 PPL Corp: 800-342-5775	Water Utilities Schuylkill County Municipal: 570-622-6985 Aqua America: 877-987-2782 Pennsylvania American Water: 800-565-7292
HOSPITALS WITH TRAUMA CENTERS: Lehigh Valley Hospital – Cedar Crest The Reading Hospital Geisinger Medical Center – Wilkes-Barre	Trauma Centers Lehigh Valley Hospital – Cedar Crest, Level 1 Cedar Crest & I-78, Allentown, PA 18105, 610-402-8734	Closest Burn Unit Burn Center at Lehigh Valley Hospital – Cedar Crest Cedar Crest & I-78, Allentown, PA 18105, 610-402-8734	
OTHER HOSPITALS: Schuylkill Medical Center – Pottsville St. Luke's Miners Memorial Hospital Good Samaritan Regional Medical Center St. Catherine Medical Center – Fountain Springs	The Reading Hospital and Medical Center, Adult Level 2 S. 6 th Ave. and Spruce St., Reading, PA 19611, 610-988-8000	Temple University Hospital Adult Burn Center - Outpatient Building (Zone B), 2nd Floor, Broad & Tioga Streets, Philadelphia, PA 19140, 215-707-2876	
DRINKING WATER INTAKES	Drinking Water Intakes:	WWTP Gordon WWTP, Tremont WWTP, Branch-Cass WWTP, Deer Lake WWTP, Pinebrook WWTP – Schuylkill County Municipal Authority (570-622-8240), Pine Grove Joint Treatment (570-345-6433), Ashland WWTP (570-875-1881), Tamaqua WWTP (570-668-0669), Lake Wynonah Water Authority (570-754-7505)	
PLANNING TOOLS: EOPs, MOAs, MOUs			
TYPES OF FACILITIES: SARA Title III Facilities: FRP Oil Facilities: 8 SPCC Facilities: NPDES Facilities: 11 RCRA Facilities: 6 TRI Sites: 25			
SENSITIVE POPULATIONS: Special Populations:	National and State Parks Tuscarora State Park Locust Lake State Park Swatara State Park	Local Parks Hawk Mountain Sanctuary, Sweet Arrow Lake County Park, Paradise Park, Lake View Park, Skyview Memorial Park	
SOURCES OF RESPONSE EQUIPMENT: 1. East Central PA Regional Counterterrorism Task Force (ECTF)	Weiser State Forest		
MISCELLANEOUS:	NO DATA IN THIS CELL		



COUNTY MAP:
COUNTY DESCRIPTION: FIPS: 42107 Land Area: 779 square miles Estimated Population: 147,500 (2011) Major Industries: Mining Major Water Bodies: Still Creek Reservoir, Schuylkill River Major Roadways: I-81, US 209, PA 61 Major Towns: Pottsville Major Rail Lines: Reading, Blue Mountain and Northern Railroad: 610-562-2100, Conrail: 800-456-7509
APPLICABLE RESPONSE PLANS: Federal: • U.S. EPA Region III Inland Area Contingency Plan Volume I State: • PEMA Emergency Operations Plan County: • Schuylkill County Emergency Operations Plan

Note: The information presented in this fact sheet is a compilation of county data gathered to date. Summarized information can be found in full in the US EPA Region III Inland Area Contingency Plan, Volume IV.



Legend

- Fire Stations
- Hospitals
- National Park or Forest
- State Park or Forest
- Local Park
- Stream
- Lake
- Reservoir
- Stream
- Major Railroad Lines
- Limited Access
- Highway
- Major Road
- Local Road
- Ramp
- Natural Gas Pipeline
- Refined Petroleum Pipeline
- Schuylkill County Municipality

Urban Areas (Regional)
POP2000

- 719 - 30000
- 30001 - 60000
- 60001 - 90000
- 90001 - 120000
- 120001 - 150000

Coordinate System:
 NAD 1983 State Plane PA North
 FIPS 3701 Feet
 Projection: Lambert Conformal Conic
 Linear Unit: Foot US
 Datum: D North American 1983

Data Source(s):
 Base Map: ESRI Street Map Data

Miles

**Northeastern PA
 Contingency Plan
 Schuylkill County, PA**

2.9. Susquehanna County, Pennsylvania

2.9.1. Area of Responsibility

Susquehanna County includes the following municipalities:

- Forest City Borough
- Friendsville Borough
- Great Bend Borough
- Hallstead Borough
- Hop Bottom Borough
- Lanesboro Borough
- Little Meadows Borough
- Montrose Borough (county seat)
- New Milford Borough
- Oakland Borough
- Susquehanna Depot Borough
- Thompson Borough
- Union Dale Borough
- Apolacon Township
- Ararat Township
- Auburn Township
- Bridgewater Township
- Brooklyn Township
- Choconut Township
- Clifford Township
- Dimock Township
- Forest Lake Township
- Franklin Township
- Gibson Township
- Great Bend Township
- Harford Township
- Harmony Township
- Herrick Township
- Jackson Township
- Jessup Township
- Lathrop Township
- Lenox Township
- Liberty Township
- Middletown Township
- New Milford Township
- Oakland Township
- Rush Township
- Silver Lake Township
- Springville Township
- Thompson Township

2.9.2. Response Systems and Policies

In general, the local fire chief, in conjunction with the LEPC, will be in charge of minor spills. Spills of greater significance will be handled in accordance with the NCP and the IACP. In most cases in this area, the first response to a spill of oil or hazardous substance will be handled by the jurisdictional fire department. If the spill is determined to be a hazardous substance or oil in excess of 200 gallons, the hazardous materials (HAZMAT) team may be called.

2.9.3. HAZMAT Teams

The following HAZMAT Team serves all of Susquehanna County:

DATOM Products Hazardous Material Response Team
113 Monaham Avenue
Dunmore, PA 18512
Emergency Number: 570-343-2878
570-343-9850 - FAX

Environmental Products and Services of Vermont
850 West Oak Street
Old Forge, PA 18518
Emergency Number: 800-577-4557
Non-Emergency Number: 570-457-1153

2.9.4. Qualified Contractors

There are no publicly available lists of qualified contractors operating in Susquehanna County, PA. Local and State response agencies may have independent lists of qualified contractors.

Fact Sheet:

Susquehanna County, Pennsylvania

**PEMA State
Emergency
Operation Center:**
24 hr: 717-651-2001
In state: 800-424-7362

**PEMA Eastern Area
Office Contact:**
Anthony Camillocci
Ph: 610-562-3003
Toll Free: 800-372-7362
Fax: 610-562-7222

**State Health
Department:**
Ph: 877-PA-HEALTH
Ph: 717-787-6436
24-hr. Emergency: 717-737-5349
Fax: 717-772-6959

PADEP Hot Line
800-541-2050

**PADEP Northeast
Region Emergency
Response**
24 Hr: 570-826-2511
Manager:
Kevin Augustine
570-826-2511
Coordinator:
Kevin Augustine
570-826-2511

EPA Planning OSC:
Richard Fetzer
Office: 570-402-7108
Fax: 570-402-7359
Cell: 215-341-6307

Deputy OSC:
Ruth Scharr
Office: 215-814-3191
Fax: 215-814-3254
Cell: 215-756-7897

Alternate OSCs:
Eduardo Rovira: 215-814-3436
Rich Rupert: 215-814-3463
Kelley Chase: 267-273-8859

Updated 9-2013

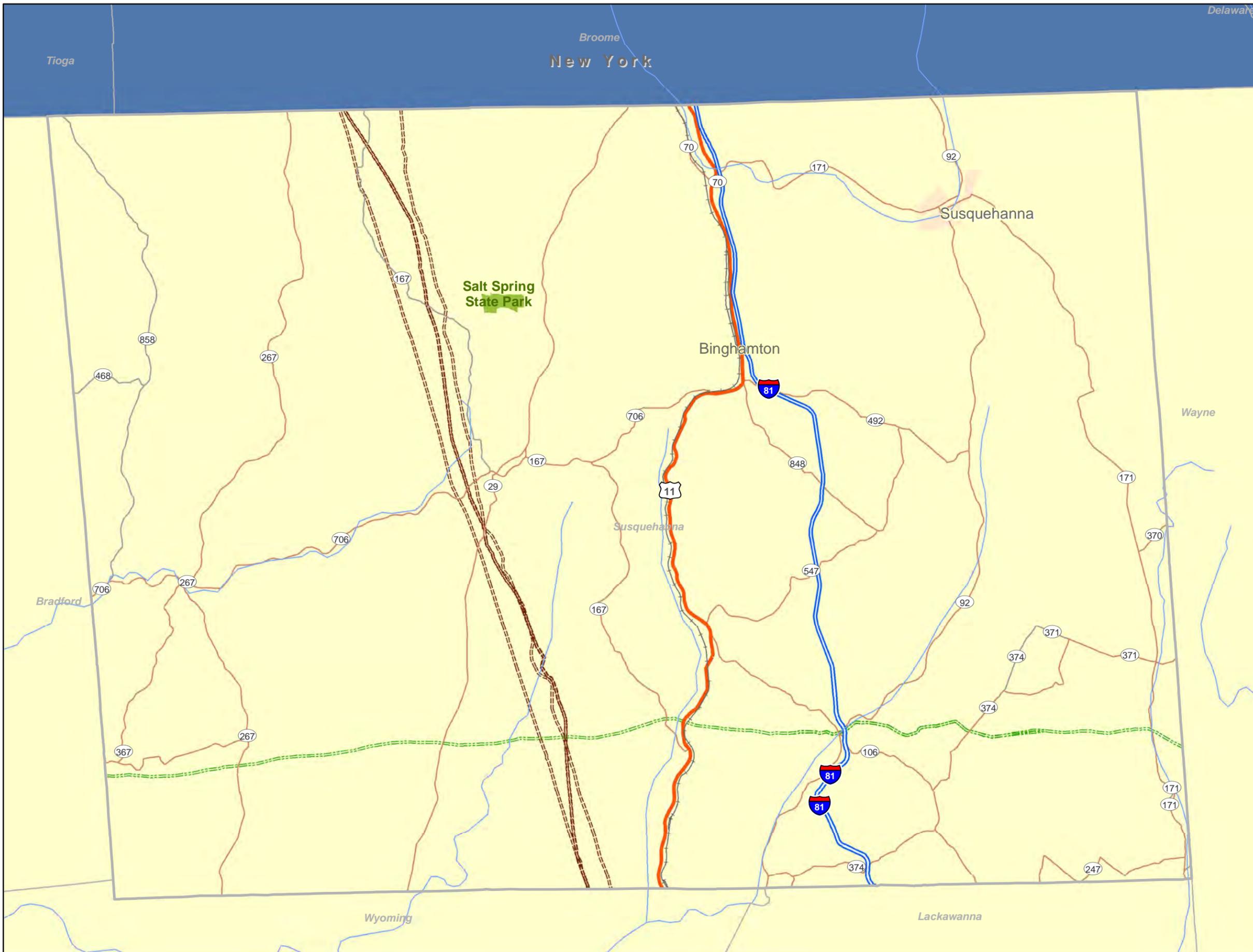
CONTACTS: 24-Hour County Dispatch: 570-278-3841 EMA Coordinator: Charlene Moser 570-278-4600 Ext: 257 LEPC Chairman: 570-278-4600 County Administrator: County Commissioners: 570-278-4600 Clerk of Courts: 570-278-4600 Tax Assessor's Office: 570-278-4600 ext. 150 Health Department: 570-278-3889 http://www.susqco.com/ Emergency: 911	Water Bodies: Messhopen Creek, Wyalusing Creek, Susquehanna River, Martins Creek, Tunkhannock Creek, Lackawanna River, PA-467 Reservoir, PA-468 Reservoir, Du Bois Reservoir, Page Lake, Lake of Meadows, Quaker Lake	Pipelines: Natural Gas and Refined Petroleum Sun Pipeline Co.: 800-786-7440 Tennessee Gas Pipeline Co.: 800-231-2800 Exxon Mobil Co.: 800-537-5200 Buckeye Companies Inc.: 800-331-4115	Defense Site Locations Army National Guard – New Milford: 570-465-7607 US Air Force – New Milford: 570-465-7807 US Marine Corps – New Milford: 570-465-7449
HAZMAT TEAMS: Environmental Products and Services of Vermont, Inc. (EP&S): 570-368-8216	Electric Utilities PPL: 800-342-5775 Penelec: 800-545-7738 Claverack Rural Electric: 800-326-9799	Gas Utilities P.G. Energy: 800-913-2417	Water Utilities Pennsylvania American Water: 800-565-7292
HOSPITALS WITH TRAUMA CENTERS: Robert Packer Hospital Geisinger Wyoming Valley Medical Center	Trauma Centers Geisinger Wyoming Valley Medical Center – Level I 1000 E. Mountain Drive, Wilkes-Barre, PA 18711, 570-808-7300	Closest Burn Unit Burn Center at Lehigh Valley Hospital – Cedar Crest Cedar Crest & I-78, Allentown, PA 18105, 610-402-8734 Temple University Hospital Adult Burn Center - Outpatient Building (Zone B), 2nd Flr Broad & Tioga Streets, Philadelphia, PA 19140, 215-707-2876	
OTHER HOSPITALS: Barnes-Kasson Hospital Endless Mountain Health Systems	Robert Packer Hospital – Level II 1 Guthrie Square' Sayre, PA 18840, 570-888-6666		
DRINKING WATER INTAKES	Drinking Water Intakes:	WWTP Bridgewater Township Municipal Authority: 570-278-7160 Hallstead Great Bend Joint Sewer Authority: 570-879-2994 Montrose Municipal Authority: 570-278-2618 Silver Lake Township Municipal Authority: 570-663-2637 Tri Borough Municipal Authority: 570-853-4206	
PLANNING TOOLS: EOPs, MOAs, MOUs			
TYPES OF FACILITIES: SARA Title III Facilities: FRP Oil Facilities: 8 SPCC Facilities: NPDES Facilities: 6 RCRA Facilities: 10 TRI Sites: 49			
SENSITIVE POPULATIONS: Special Populations:	National and State Parks Salt Spring State Park	Local Parks Woodbourne Forest and Wildlife Sanctuary Rush Center Memorial Park State Game Lands 35	
SOURCES OF RESPONSE EQUIPMENT: 1. Northeast PA Regional Counterterrorism Task Force (NEPRCTTF)		NO DATA IN THIS CELL	
MISCELLANEOUS:			



COUNTY DESCRIPTION:
FIPS: 42115
Land Area: 824 square miles
Estimated Population: 44,000 (2011)
Major Industries: Health
Major Water Bodies: Susquehanna River, Lackawanna River, Tunkhannock Creek, Messhopen Creek
Major Roadways: I-81, US 11
Major Towns: Susquehanna, Binghamton
Major Rail Lines: Conrail: 800-456-7509, Canadian Pacific: 403-319-7000

APPLICABLE RESPONSE PLANS:
Federal:
• U.S. EPA Region III Inland Area Contingency Plan Volume I
State:
• PEMA Emergency Operations Plan
County:
• Susquehanna County Emergency Operations Plan

Note: The information presented in this fact sheet is a compilation of county data gathered to date. Summarized information can be found in full in the US EPA Region III Inland Area Contingency Plan, Volume IV.



Legend

- Fire Stations
- Hospitals
- National Park or Forest
- State Park or Forest
- Local Park
- Stream
- Lake
- Reservoir
- Stream
- Major Railroad Lines
- Limited Access
- Highway
- Major Road
- Local Road
- Ramp
- Natural Gas Pipeline
- Refined Petroleum Pipeline
- Susquehanna Co. Municipality

Urban Areas (Regional)

POP2000

- 719 - 11250
- 11251 - 22500
- 22501 - 33750
- 33751 - 45000

Coordinate System:
 NAD 1983 State Plane PA North
 FIPS 3701 Feet
 Projection: Lambert Conformal Conic
 Linear Unit: Foot US
 Datum: D North American 1983

Data Source(s):
 Base Map: ESRI Street Map Data

N

0 0.75 1.5 3 4.5 6
Miles

**Northeastern PA
 Contingency Plan
 Susquehanna County, PA**

2.10. Wayne County, Pennsylvania

2.10.1. Area of Responsibility

Wayne County includes the following municipalities:

- Bethany Borough
- Hawley Borough
- Honesdale Borough (county seat)
- Prompton Borough
- Starrucca Borough
- Waymart Borough
- Berlin Township
- Buckingham Township
- Canaan Township
- Cherry Ridge Township
- Clinton Township
- Damascus Township
- Dreher Township
- Dyberry Township
- Lake Township
- Lebanon Township
- Lehigh Township
- Manchester Township
- Mount Pleasant Township
- Oregon Township
- Palmyra Township
- Paupack Township
- Preston Township
- Salem Township
- Scott Township
- South Canaan Township
- Sterling Township
- Texas Township

2.10.2. Response Systems and Policies

In general, the local fire chief, in conjunction with the LEPC, will be in charge of minor spills. Spills of greater significance will be handled in accordance with the NCP and the IACP. In most cases in this area, the first response to a spill of oil or hazardous substance will be handled by the jurisdictional fire department. If the spill is determined to be a hazardous substance or oil in excess of 200 gallons, the hazardous materials (HAZMAT) team may be called.

2.10.3. HAZMAT Teams

The following HAZMAT Team serves all of Wayne County:

DATOM Products Hazardous Material Response Team
113 Monahan Avenue
Dunmore, PA 18512
Emergency Number: 570-343-2878
570-343-9850 - FAX

2.10.4. Qualified Contractors

There are no publicly available lists of qualified contractors operating in Wayne County, PA. Local and State response agencies may have independent lists of qualified contractors.

Fact Sheet:

Wayne County, Pennsylvania

**PEMA State
Emergency
Operation Center:**
24 hr: 717-651-2001
In state: 800-424-7362

**PEMA Eastern Area
Office Contact:**
Anthony Camillocci
Ph: 610-562-3003
Toll Free: 800-372-7362
Fax: 610-562-7222

**State Health
Department:**
Ph: 1-877-PA-HEALTH
Ph: 717-787-6436
24-hr. Emergency: 717-737-5349
Fax: 717-772-6959

PADEP Hot Line
800-541-2050

**PADEP Northeast
Region Emergency
Response**
24 Hr: 570-826-2511
Manager:
Kevin Augustine
570-826-2511
Coordinator:
Kevin Augustine
570-826-2511

EPA Planning OSC:
Richard Fetzer
Office: 570-402-7108
Fax: 570-402-7359
Cell: 215-341-6307

Deputy OSC:
Ruth Scharr
Office: 215-814-3191
Fax: 215-814-3254
Cell: 215-756-7897

Alternate OSCs:
Eduardo Rovira: 215-814-3436
Rich Rupert: 215-814-3463
Kelley Chase: 267-273-8859

Updated 9-2013

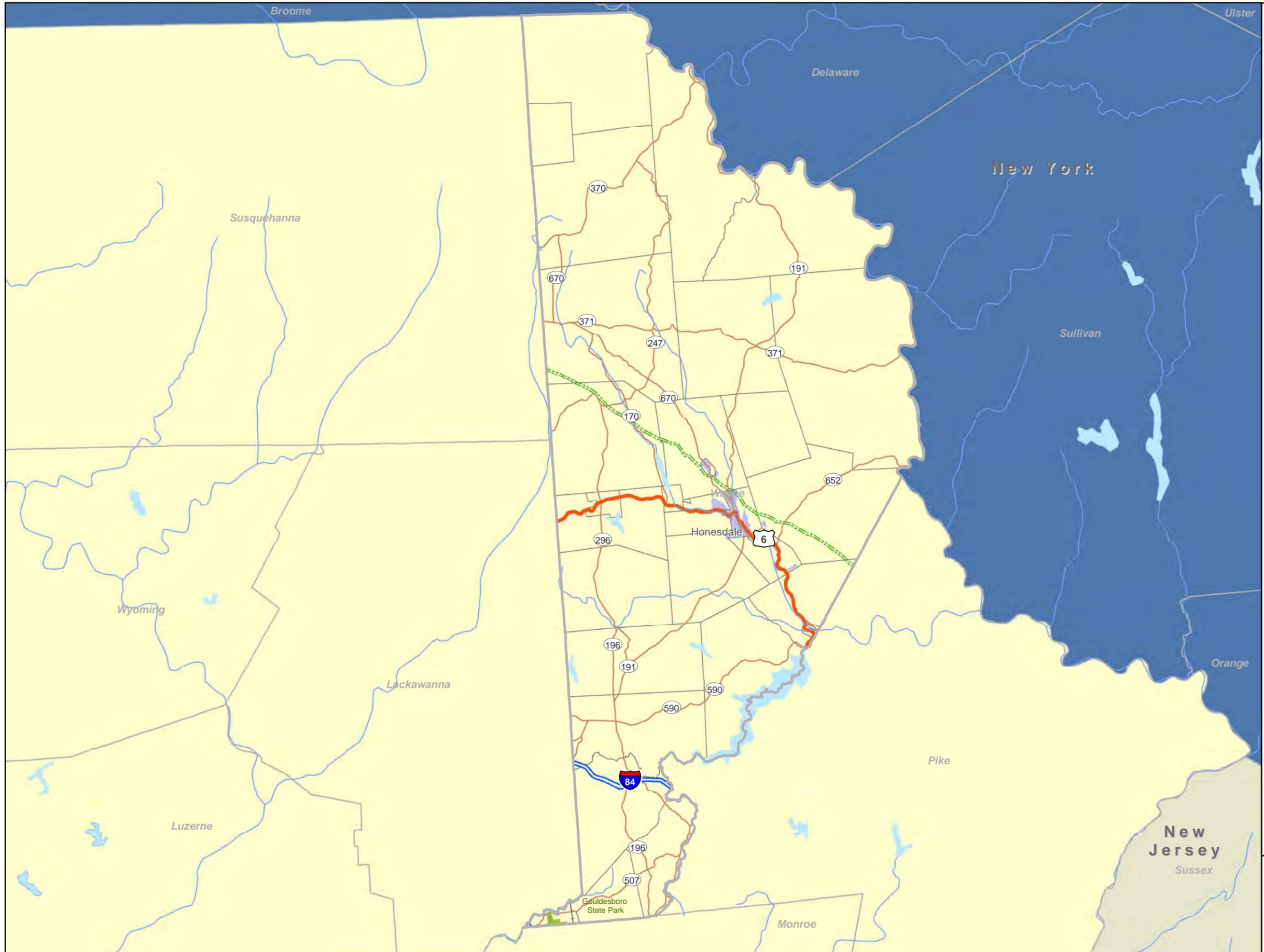
CONTACTS: 24-Hour County Dispatch: 570-253-3109 EMA Coordinator (Steven Price): 570-253-5970 ext 4220 Deputy EMA Director (Pete Hooker): 570-253-5970 ext 4220 LEPC Chairman: 570-253-1622 County Administrator: not available County Commissioners: 570-253-5970 ext 4050 Clerk of Courts: 570-253-5970 Tax Assessor's Office (John Nolan): 570-253-5970 Ext. 4010 Health Department: 570-253-7141 http://www.co.wayne.pa.us/ Emergency: 911	Water Bodies: Lackawanna River Dyeberry Creek Middle Creek Lehigh River Wallenpaupack Creek Lake Wallenpaupack Lake Henry Paupack Lake Lake Ladore Prompton Lake Duck Harbor Pond Delaware River	Pipelines: Natural Gas and Refined Petroleum Cumberland Pipeline, LLC: Dominion East Ohio: 877-542-2630 El Paso Pipeline Partners, L.P.: 713.420.2600 Equitable Gas: 800-253-3928 Markwest Energy Partners, L.P.: 866-342-6914 NiSource: 888-460-4332 Tennessee Gas Pipeline Co.: 800-231-2800	Defense Site Locations Army National Guard, PA – Honesdale: 570-253-2420
HAZMAT TEAMS: DATOM Products Hazardous Material Response Team (570)-343-2878	Electric Utilities PPL: 800-342-5775 Penelec: 800-545-7738	Gas Utilities UGI: 800-276-2722 PPL Corp: 800-342-5775	Water Utilities Aqua America: 877-987-2782 Paupacken Lake Water Co. Inc.: 570-226-5385
HOSPITALS WITH TRAUMA CENTERS: Robert Packer Hospital Geisinger Wyoming Medical Center	Trauma Centers Robert Packer Hospital – Level II 1 Guthrie Square, Sayre, PA 18840, 570-888-6666	Closest Burn Unit Burn Center at Lehigh Valley Hospital – Cedar Crest Cedar Crest & I-78, Allentown, PA 18105, 610-402-8734	
OTHER HOSPITALS: Wayne Memorial Hospital Huntington VA Medical Center	Geisinger Wyoming Valley Medical Center – Level I 1000 E. Mountain Drive, Wilkes-Barre, PA 18711, 570-808-7300	Temple University Hospital Adult Burn Center – Outpatient Bldg (Zone B), 2nd Floor Broad & Tioga Streets, Philadelphia, PA 19140, 215-707-2876	
DRINKING WATER INTAKES	Drinking Water Intakes:	WWTP Roamingwood Sewer and Water: 570-698-6162	
PLANNING TOOLS: EOPs, MOAs, MOUs			
TYPES OF FACILITIES: SARA Title III Facilities: FRP Oil Facilities: 2 SPCC Facilities: NPDES Facilities: 2 RCRA Facilities: 0 TRI Sites: 0			
SENSITIVE POPULATIONS: Special Populations:	National and State Parks Gouldsboro State Park Prompton State Park Tobyhanna State Park	Local Parks State game lands 159 Lacawac Sanctuary Clayton Park	
SOURCES OF RESPONSE EQUIPMENT: 1. Northeast PA Regional Counterterrorism Task Force (NEPRCTTF)			
MISCELLANEOUS:	NO DATA IN THIS CELL		

COUNTY MAP:

COUNTY DESCRIPTION:
FIPS: 42127
Land Area: 726 square miles
Estimated Population: 53,000 (2011)
Major Industries: Agriculture
Major Water Bodies: Lehigh River, Lake Wallenpaupack, Lackawanna River, DE River
Major Roadways: US 6, I-380, I-84
Major Towns: Honesdale
Major Rail Lines: Conrail: 800-456-7509, Norfolk Southern: 800-453-2530, Delaware-Lackawanna (Genesee Valley): 585-343-5398, Stourbridge: 570-253-1960, CSX: 800-232-0144

APPLICABLE RESPONSE PLANS:
Federal:
• U.S. EPA Region III Inland Area Contingency Plan Volume I
State:
• PEMA Emergency Operations Plan
County:
• Wayne County Emergency Operations Plan

Note: The information presented in this fact sheet is a compilation of county data gathered to date. Summarized information can be found in full in the US EPA Region III Inland Area Contingency Plan, Volume IV.



Legend

- Fire Stations
- Hospitals
- National Park or Forest
- State Park or Forest
- Local Park
- Stream
- Lake
- Reservoir
- Stream
- Major Railroad Lines
- Limited Access
- Highway
- Major Road
- Local Road
- Ramp
- Natural Gas Pipeline
- Refined Petroleum Pipeline
- Wayne County Municipality

Urban Areas (Regional)
POP2000

- 719 - 13750
- 13751 - 27500
- 27501 - 41250
- 41251 - 55000

Coordinate System:
 NAD 1983 State Plane PA North
 FIPS 3701 Feet
 Projection: Lambert Conformal Conic
 Linear Unit: Foot US
 Datum: D North American 1983

Data Source(s):
 Base Map: ESRI Street Map Data

Miles

**Northeastern PA
 Contingency Plan
 Wayne County, PA**

2.11. Wyoming County, Pennsylvania

2.11.1. Area of Responsibility

Wyoming County includes the following municipalities:

- Factoryville Borough
- Laceyville Borough
- Meshoppen Borough
- Nicholson Borough
- Tunkhannock Borough
- Braintrim Township
- Clinton Township
- Eaton Township
- Exeter Township
- Falls Township
- Forkston Township
- Lemon Township
- Mehoopany Township
- Meshoppen Township
- Monroe Township
- Nicholson Township
- North Branch Township
- Northmoreland Township
- Noxen Township
- Overfield Township
- Tunkhannock Township
- Washington Township
- Windham Township

2.11.2. Response Systems and Policies

In general, the local fire chief, in conjunction with the LEPC, will be in charge of minor spills. Spills of greater significance will be handled in accordance with the NCP and the IACP. In most cases in this area, the first response to a spill of oil or hazardous substance will be handled by the jurisdictional fire department. If the spill is determined to be a hazardous substance or oil in excess of 200 gallons, the hazardous materials (HAZMAT) team may be called.

2.11.3. HAZMAT Teams

The following HAZMAT Team serves all of Wyoming County:

Environmental Products and Services of Vermont
850 West Oak Street
Old Forge, PA 18518
Emergency Number: 800-577-4557
Non-Emergency Number: 570-457-1153

2.11.4. Qualified Contractors

There are no publicly available lists of qualified contractors operating in Wyoming County, PA. Local and State response agencies may have independent lists of qualified contractors.

Fact Sheet:

Wyoming County, Pennsylvania

PEMA State
Emergency
Operation Center:
(24 hr): 717-651-2001
(In state) 800-424-7362

PEMA Eastern Area
Office Contact:
Anthony Camillocci
Ph: 610-562-3003
Toll Free: 800-372-7362
Fax: 610-562-7222

State Health
Department:
Ph: 877-PA-HEALTH
Ph: 717-787-6436
24-hr Emergency:
717-737-5349
Fax: 717-772-6959

PADEP Hot Line
800-541-2050

PADEP Northeast
Region Emergency
Response
24 Hr: 570-826-2511
Manager:
Kevin Augustine:
570-826-2511
Coordinator:
Kevin Augustine:
570-826-2511

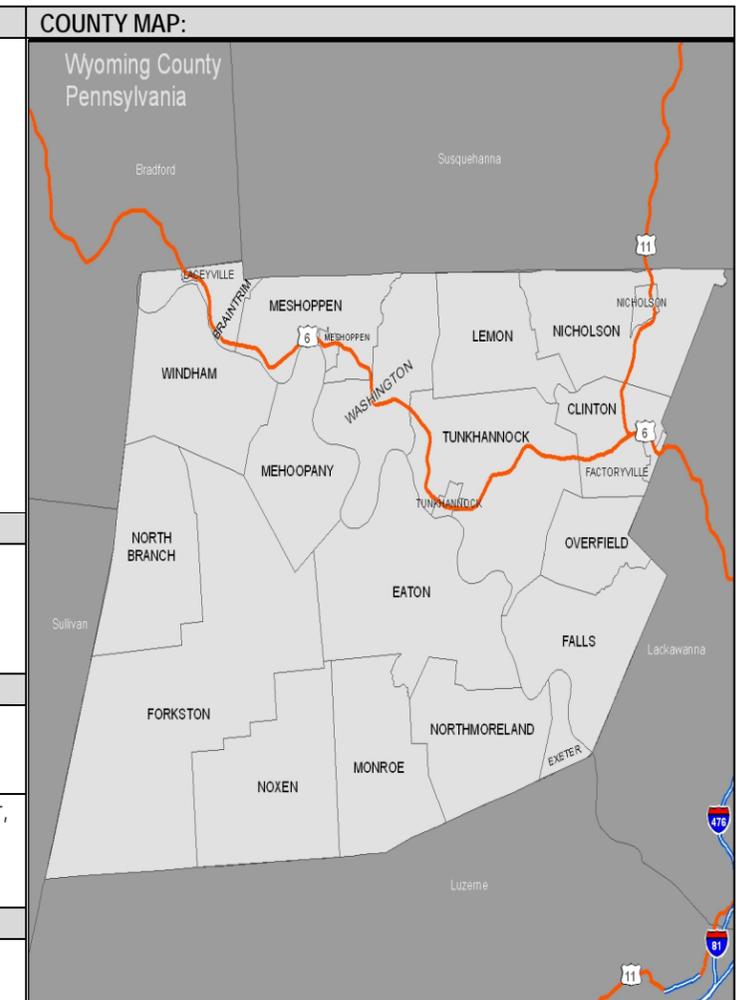
EPA Planning OSC:
Richard Fetzer
Office: 570-402-7108
Fax: 570-402-7359
Cell: 215-341-6307

Deputy OSC:
Ruth Scharr
Office: 215-814-3191
Fax: 215-814-3254
Cell: 215-756-7897

Alternate OSCs:
Eduardo Rovira: 215-814-3436
Rich Rupert: 215-814-3463
Kelley Chase: 267-273-8859

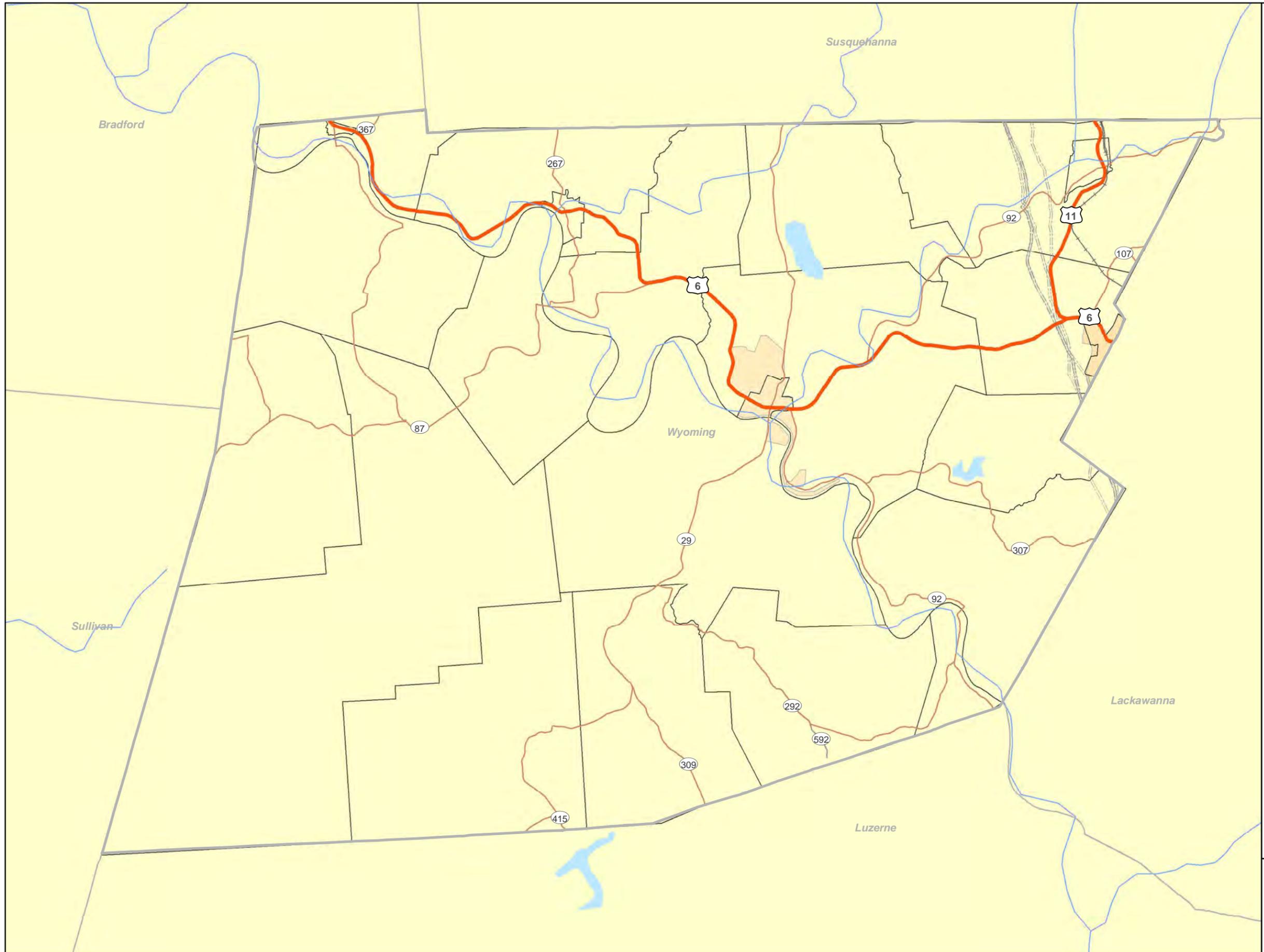
Updated 9-2013

CONTACTS: 24-Hour County Dispatch: 570-836-6161 EMA Coordinator: Eugene Dziak 570-836-2828 Deputy EMA Director: Betty Carpenter 570-836-2828 LEPC Chairman: 570-836-2828 County Administrator: 570-836-3200 County Commissioners: 570-836-3200 Clerk of Courts: 570-996-2234 Tax Assessor's Office: 570-996-2262 Health Department: 570-836-2981 http://www.tunk.com/official/wyoming_county_government.htm Emergency: 911	Water Bodies: Chamberlain Lake Mill Creek Reservoir Susquehanna River Meshopen Creek Tunkhannock Creek Lake Carey Lake Winola Lackawanna Lake	Pipelines: Natural Gas and Refined Petroleum Sun Pipeline Co.: 800-786-7440 Exxon Mobil Co.: 800-537-5200 Buckeye Companies Inc.: 800-331-4115	Defense Site Locations Not available
HAZMAT TEAMS: Environmental Products and Services of Vermont, Inc. (EP&S): 570-368-8216	Electric Utilities PPL: 800-342-5775 UGI: 800-276-2722 Penelec: 800-545-7741	Gas Utilities UGI: 800-276-2722	Water Utilities Tunkhannock Borough Municipal Authority: 570-836-3493 Aqua America: 877-987-2782
HOSPITALS WITH TRAUMA CENTERS: Geisinger Medical Center – Wilkes-Barre Community Medical Center - Scranton	Trauma Centers Geisinger Medical Center – Wilkes-Barre, Level I 100 North Academy Ave, Danville, PA 17822 570-271-6211	Closest Burn Unit Burn Center at Lehigh Valley Hospital – Cedar Crest Cedar Crest & I-78, Allentown, PA 18105 610-402-8734	
OTHER HOSPITALS: Tyler Memorial Hospital: 570-836-2161	Community Medical Center – Level II 1800 Mulberry St, Scranton, PA 18510 570-969-8000	Temple University Hospital Adult Burn Center - Outpatient Building (Zone B), 2nd Floor, Broad & Tioga Streets, Philadelphia, PA 19140 215-707-2876	
DRINKING WATER INTAKES	Drinking Water Intakes:	WWTP Nicholson Borough Water Authority: 570-942-6238 Laceyville Borough Joint Municipal Authority: 570-869-2959 Lake Winola Sewer Authority: 570 378-3744 Tunkhannock Borough WWTP: 570-836-2917	
PLANNING TOOLS: EOPs, MOAs, MOUs			
TYPES OF FACILITIES: SARA Title III Facilities: FRP Oil Facilities: 8 SPCC Facilities: NPDES Facilities: 1 RCRA Facilities: 1 TRI Sites: 3			
SENSITIVE POPULATIONS: Special Populations:	National and State Parks Ricketts Glen State Park	Local Parks State game lands 57	
SOURCES OF RESPONSE EQUIPMENT: 1. East Central PA Regional Counterterrorism Task Force (ECTF)	NO DATA IN THIS CELL		
MISCELLANEOUS:			



COUNTY MAP:
COUNTY DESCRIPTION: FIPS: 42131 Land Area: 398 square miles Estimated Population: 28,500 (2011) Major Industries: Service Major Water Bodies: Susquehanna River, Meshopen Creek, Tunkhannock Creek, Lake Carey, Lake Winola Major Roadways: US 6, US 11 Major Towns: Tunkhannock Major Rail Lines: Delaware & Hudson (Canadian Pacific): 403-319-7000, Blue Mountain and Northern: 610-562-2100, Conrail: 800-456-7509, Norfolk Southern: 800-453-2530
APPLICABLE RESPONSE PLANS: Federal: • U.S. EPA Region III Inland Area Contingency Plan Volume I State: • PEMA Emergency Operations Plan County: • Wyoming County Emergency Operations Plan

Note: The information presented in this fact sheet is a compilation of county data gathered to date. Summarized information can be found in full in the US EPA Region III Inland Area Contingency Plan, Volume IV.



Legend

-  Hospitals
-  National Park or Forest
-  State Park or Forest
-  Local Park
-  Stream
-  Lake
-  Reservoir
-  Stream
-  Major Railroad Lines
-  Limited Access
-  Highway
-  Major Road
-  Local Road
-  Ramp
-  Natural Gas Pipeline
-  Refined Petroleum Pipeline
-  Wyoming County Municipality

Urban Areas (Regional)
POP2000

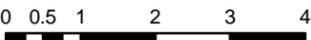
-  719 - 241866
-  241867 - 1008509
-  1008510 - 2985722
-  2985723 - 8299353
-  8299354 - 17340042

Coordinate System:
NAD 1983 State Plane PA North
FIPS 3701 Feet
Projection: Lambert Conformal Conic
Linear Unit: Foot US
Datum: D North American 1983

Data Source(s):
Base Map: ESRI Street Map Data



N



0 0.5 1 2 3 4
Miles

**Northeastern PA
Contingency Plan
Wyoming County, PA**

APPENDIX A
Memoranda of Understanding, Memoranda of Agreement, Mutual Aid Agreements

**A1. United States Coast Guard — United States Environmental Protection
Agency
Memorandum of Agreement**



REGIONAL RESPONSE TEAM

FEDERAL REGION III

Environmental
Protection Agency

U.S. Coast Guard

Department of
Agriculture

Department of
Commerce

Department of
Defense

Department of Energy

Department of
Health and Human
Services

Department of
Interior

Department of
Justice

Department of Labor

Department of
Transportation

Federal Emergency
Management Agency

General Services
Administration

Commonwealth of
Pennsylvania

Commonwealth of
Virginia

State of Delaware

State of Maryland

State of West Virginia

District of Columbia

MEMORANDUM OF AGREEMENT (MOA) BETWEEN U.S. ENVIRONMENTAL PROTECTION AGENCY - REGION III AND U.S. COAST GUARD - FIFTH DISTRICT

Purpose

The intent of this Memorandum between the United States Environmental Protection Agency (EPA), Region III and the United States Coast Guard (USCG), Fifth District is to delineate the Region III Inland and Coastal Zone geographical boundaries establishing responsibility for the On-Scene Coordinator (OSC) for pollution response, pursuant to the Clean Water Act, as amended, (CWA), 33 U.S.C. §§ 1251 - 1387; and the National Oil and Hazardous Substances Contingency Plan (NCP), 40 C.F.R. §§ 300.5 and 300.120.

Definitions

The following definitions will apply to this Memorandum of Agreement (MOA):

Vessel - Every description of watercraft or other artificial contrivance used, or capable of being used, as a means of transportation on water. This definition excludes permanently moored structures, which, while they may appear to be vessels are not inspected by the Coast Guard, i.e., barges moored at facilities effectively used as part of a non-transportation-related facility complex.

Commercial Vessel - As defined in this MOA, commercial vessel means tank vessels (ships and barges); freight ships and barges; commercial fishing vessels; inspected passenger vessels; and uninspected towing vessels. This definition excludes recreational vessels and uninspected passenger vessels carrying six or fewer persons for hire.

Marine Transportation-Related Facility (MTR Facility) - Any onshore facility or segment of a complex regulated under section 311 (j) of the Federal Water Pollution Control Act by two or more Federal agencies, including piping and any structure used or intended to be used to transfer oil to or from a commercial vessel. The marine transportation-related portion of the complex extends from the facility oil transfer system's connection with the commercial vessel to the first valve inside the secondary containment surrounding tanks in the non-transportation-related portion of the facility or, in the absence of secondary containment, to the valve or manifold adjacent to the tanks comprising the non-transportation-related portion of the facility, unless another location has been agreed to by the USCG Captain of the Port (COTP) and the appropriate Federal official.

U.S. Environmental Protection Agency
Region III
1650 Arch Street
Philadelphia, PA 19103-2029

Commander (dr)
Fifth Coast Guard District
431 Crawford Street
Portsmouth, VA 23704

Facility – means (1) a Facility, as defined by Section 101(9) of Comprehensive Environmental Response, Compensation and Liability Act, as amended (CERCLA), 42 U.S.C. § 9601(9), to mean any building, structure, installation, equipment, pipe or pipeline (including any pipe into a sewer or publicly owned treatment works), well, pit, pond, lagoon, impoundment, ditch, landfill, storage container, motor vehicle, rolling stock, or aircraft, or any site or area, where a hazardous substance has been deposited, stored, disposed of, or placed, or otherwise come to be located; but does not include any consumer product in consumer use or any vessel (*CERCLA Facility*), as well as (2) a Facility, as defined by Section 1001(9) of the Oil Pollution Act (OPA), and Section 311(a)(10) and (11) of the Clean Water Act, as amended (CWA), 33 U.S.C. §§ 2710(9) and 1321(a)(10) and (11), to mean any structure, group of structures, equipment, or device (other than a vessel) which is used for one or more of the following purposes: exploring for, drilling for, producing, storing, handling, transferring, processing, or transporting oil, and this term includes any motor vehicle, rolling stock, or pipeline used for one or more of these purposes (*OPA Facility*).

Pollution Response – means a “removal” of a “discharge” of “oil,” as those terms are defined in Section 311(1), (2) and (8) of the CWA and Section 1001(7), (23) and (30) of the OPA, as well as a “response” to a “release” of “hazardous substances,” as those terms are defined by Section 101(14), (22) and (25) of CERCLA.

Road - For boundary sections that are designated by the use of the median strip as the line on roads, the Inland Zone shall include the median strip.

Riverbank - The land along the edge of a river, which is at the level of the mean high water mark.

Tide - The periodic variation in the surface level of the oceans and of bays, inlets, and tidal regions of rivers, which is at the level of the mean high water mark.

Inland/Coastal Zone Boundary Designation

EPA Region III provides the OSC for pollution response in the Inland Zone. The cognizant USCG COTP is the pre-designated OSC for pollution response in the Coastal Zone, as defined in the NCP, 40 C.F.R. § 300.5.

Precise boundaries are determined by EPA/USCG agreements and identified in federal regional contingency plans. The Inland and Coastal Zone geographical boundaries for Region III can be found in Attachment A (Written Boundaries) and Attachment B (Geographical Boundaries).

General Response Provisions

These provisions apply to all EPA OSCs and USCG COTP/OSCs serving Federal Region III. In Region III, the EPA and USCG will carry out agency and specific pollution response responsibilities under the NCP, the Regional Contingency Plan (RCP), and the applicable Area Contingency Plan (ACP), and will assist each other to the fullest extent

possible to prevent or minimize the impacts of an actual discharge or release, or a substantial threat of such a discharge or release, of an oil or hazardous substance where each respective agency has jurisdiction.

The designated boundary lines are intended to delineate the area of responsibility for federal response action to a discharge of oil or a release of a hazardous substance within Federal Region III and describe the transition point from the Coastal Zone (USCG jurisdiction) to the Inland Zone (EPA jurisdiction). For ease, boundaries were drawn following roads, state boundaries, and other landmarks and, as a general rule, the location of the source of the discharge in relation to the boundary will be the determining factor of which agency provides the OSC. However, this MOA recognizes the USCG's primary mission and expertise over discharges and releases in or threatening navigable waters subject to the tide, and EPA's primary mission and expertise for discharges and releases that occur on or threaten land and non-tidal, navigable waters. Therefore, the boundaries do not preclude one agency from transferring to the other agency OSC responsibilities for releases and/or discharges which occur within its zone, as set forth below.

The USCG, through the cognizant COTP, will assist the Inland Zone EPA OSC, consistent with applicable agency responsibilities and authorities. The USCG COTP will assume the role of OSC in response to an incident in the Inland Zone when it involves a commercial vessel, a commercial vessel transfer operation, the MTR portion of a facility, and results in an actual discharge or threatened discharge of oil or release of a hazardous substance into or on the navigable waters of the United States, its shoreline or the riverbank.

The EPA, through the EPA OSC, will assist the Coastal Zone USCG OSC, consistent with applicable agency responsibilities and authorities. The EPA will assume the role of OSC in response to an incident in the Coastal Zone when it involves a CERCLA and/or OPA Facility and results in an actual or threatened discharge of oil, or an actual or threatened release of a hazardous substance, that occurs on or threatens land and non-tidal, navigable waters.

The designated boundary lines do not preclude mutual assistance between the two agencies. Either agency can request the other to become the OSC when the requesting (lead) agency believes that the other agency can respond more effectively. The lead agency can request the other agency to determine whether it has the expertise and resources to mount an effective response, and accept or decline the request to serve as the OSC. Transferring Federal OSC authority from one agency to another can be done by verbal agreement between an EPA OSC and the USCG COTP. This verbal agreement shall be documented in a Pollution Report (POLREP) from the agency taking over the Federal OSC authority within 30 days of this verbal agreement.

Regardless of any agreements within this MOA, it is the responsibility of the EPA (for all Inland Zone responses) and the USCG (for all Coastal Zone responses) to ensure that the other agency (EPA or USCG) has properly taken over OSC responsibilities in its zone prior to relieving itself of any OSC responsibility.

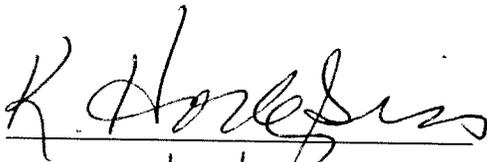
Amendments and Effective Date

This agreement will be subject to review and amendment coincident with each periodic review of the Regional, Area, and other applicable contingency plans and any other time at the request of either of the parties. This document may be cancelled in whole or in part by any party thereto. Any cancellation will take place 30 days following delivery of written notification to EPA or USCG. It will remain in effect until modified or terminated by mutual agreement.

Requests or recommendations for modification to the Inland/Coastal boundary delineations or modifications to this MOA shall be referred to EPA Region III and USCG Fifth District prior to consideration. Those points of contact shall be:

- . EPA Region III - Associate Division Director, Office of Preparedness and Response, Philadelphia, PA at (215) 814-3241; EPA's 24 hour number: (215) 814-3255;
- . Fifth Coast Guard District - Chief, Response Division, Portsmouth, VA at (757) 398-6676; USCGD5's 24 hour number: (757) 398-6231.

Regional and Area Contingency Plans of the signatory agencies will be amended to reflect the following geographical boundaries and agreements contained herein. This MOA supercedes other MOAs previously in effect concerning the federal OSC boundaries for purposes of pollution response within Federal Region III. This document is effective upon the date that it is fully executed by both parties.



Date: 11/6/10

Kathryn A. Hodgkiss
Acting Division Director
Hazardous Site Cleanup Division
U.S. EPA Region III
Philadelphia, PA



Date: 1/5/10

CAPT Michael J. Andres
Commander (dr)
Fifth Coast Guard District
Portsmouth, VA

Attachment A

Written Boundary

Sector Baltimore

Start at a point latitude 38°27'15" N, longitude 75°30'00" W. on the Delaware-Maryland boundary, proceeding along the Delaware-Maryland boundary west to a point at latitude 38°27'37" N, longitude 75°41'35" W and north to the Pennsylvania boundary at a point latitude 39°43'22" N, longitude 75°47'17" W; thence west along the Pennsylvania-Maryland boundary to the West Virginia boundary at a point latitude 39°43'16" N, longitude 79°28'36" W; thence south and east along the Maryland-West Virginia boundary to the intersection of the Maryland-Virginia-West Virginia boundaries at a point latitude 39°19'17" N, longitude 77°43'08" W; thence southwest along the Loudoun County, VA boundary to the intersection with Fauquier County, VA at a point latitude 39°00'50" N, longitude 77°57'43" W; thence east along the Loudoun County, VA boundary to the intersection with the Prince William County, VA boundary at a point latitude 38°56'34" N, longitude 77°39'18" W; thence south along the Prince William County boundary to the intersection with Stafford County, VA, at a point latitude 38°33'22" N, longitude 77°31'52" W; thence east along the Prince William County, VA boundary to a point near the western bank of the Potomac River at latitude 38°30'11" N, longitude 77°18'01" W; thence south and east along the southern bank of the Potomac River to the Maryland-Virginia boundary at a point latitude 37°53'25" N, longitude 76°14'12" W; thence east along the Maryland-Virginia boundary as it proceeds across the Chesapeake Bay, Tangier and Pocomoke Sounds, Pocomoke River, and Delmarva Peninsula to a point on the Maryland-Virginia boundary near the Atlantic coast at latitude 38°00'18" N, longitude 75°30'00" W; thence north to the Delaware-Maryland boundary at the point of origin.

Sector Delaware Bay

North along State Highway 113 from the MD/DE state line to its intersection with US 9 in DE; then northward along US 9 to the southern bank of the Chesapeake and Delaware Canal (C & D Canal); then westward along the southern bank to the DE/MD state line, and then eastward along the northern bank of the C & D Canal to US 9, and then north along US 9 to its intersection with I-495; then northward along I-495 to its intersection with I-95 at the PA/DE border; then northward along I-95 to the Schuylkill River, and then along the high tide mark of the Schuylkill River to the dam at Fairmont Park, and then northward on I-95 to its intersection with US Highway 1; then northward along US Highway 1 to the US Highway 1 bridge between Morrisville, PA and Trenton, NJ.

Sector Hampton Roads

The southern boundary extends from the offshore extent of the Exclusive Economic Zone at 34-59.8N, 071-28.0W shoreward along 34-59.8N to the VA/NC border. Then along the border to the west bank of the Dismal Swamp canal; north along the west bank of the Hwy.13 to State Hwy. 10, along State Hwy. 10 to State Hwy. 156; then north along State Hwy. 156 over the Benjamin Harrison Highway Bridge in Hopewell, VA, to State Hwy.5; then east on Interstate 64; then west on U.S. Interstate 64 to State Hwy 30; north on State Hwy. 30 to State Hwy. 33; east on State Hwy. 33; west on State Hwy. 33 to U.S. Route 17; north on U.S. route 17 to State Hwy. 360; east on State Hwy. 360 across the bridge in Tappahannock, VA. To State Hwy. 3; south on State Hwy.3 to State Hwy.200; north on State Hwy. 200 to State Hwy.360; west on State Hwy. 360 to State Hwy. 202; north on State Hwy. 202 to State Hwy. 3; west on State Hwy 3 to State Hwy. 205; north along State Hwy 205 to State Hwy. 218; north along Hwy. 218 to State Hwy 301; east along State Hwy. 301 to the west bank of the Potomac River; east along the VA-MD border; across the eastern shore then out to sea to the offshore extent of the Exclusive Economic Zone.

A2. Northeast Pennsylvania Counties Memorandum of Understanding