

FINAL (Rev 1)

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

**SOUTHCENTRAL PENNSYLVANIA
(SCPA) Sub-Area Contingency Plan**

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



Prepared by:

**Weston Solutions, Inc.
1400 Weston Way
West Chester, Pennsylvania 19380
Contract No.: EP-S3-15-02
DCN: W0212.1A.02414**

June 2019

EMERGENCY NOTIFICATION PHONE LIST FOR THE SOUTHCENTRAL PENNSYLVANIA SUB-AREA

IF YOU DISCOVER A SPILL OF OIL OR CHEMICALS, MAKE SURE THE PROPER ORGANIZATIONS ARE NOTIFIED:

Local Contact:

DIAL 911

Federal Contacts:

National Response Center (NRC)..... 1-800-424-8802

USEPA Region III Duty Officer215-814-3255

State Contacts:

Pennsylvania Emergency Management Agency (PEMA)..... 1-800-424-7362

PEMA Emergency Operations Center (EOC)717-651-2001

Central Area Office.....717-651-7060 or 1-800-272-7362

1310 Elmerton Avenue

Harrisburg, PA 17110

(Adams, Bedford, Blair, Cumberland, Dauphin, Franklin, Fulton, Huntingdon, Juniata, Lancaster, Lebanon, Mifflin, Perry, and York Counties)

Eastern Area Office610-562-3003 or 1-800-372-7362

3566 Old Route 22

Hamburg, PA 19526

(Berks County)

Pennsylvania Department of Environmental Protection (PADEP)... 1-800-541-2050

Southcentral Regional Office717-705-4700 or 1-866-825-0208

909 Elmerton Avenue

Harrisburg, PA 17110

(Adams, Bedford, Berks, Blair, Cumberland, Dauphin, Franklin, Fulton, Huntingdon, Juniata, Lancaster, Lebanon, Mifflin, Perry, and York Counties)

NOTE: Contacting any one of these organizations does not relieve the potentially responsible party of the obligation to make all required notifications of hazardous substance releases.

These numbers are provided for the convenience of potentially responsible parties and are not to be considered an all-inclusive list of required notifications. For other important phone numbers in the sub-area, see county fact sheets of this Plan.

HOW TO USE THIS PLAN

Facility, local public safety, Commonwealth of Pennsylvania, and federal emergency planners can use this Southcentral Pennsylvania (SCPA) Sub-Area Contingency Plan (SACP or “the Plan”) as follows:

Before a spill happens:

- ☐ Understand your own facility or agency and its existing emergency response plan.
- ☐ Make sure you understand relationships between you and other responders and make sure that your plan names the right party for each job.
- ☐ Go through this plan and extract the information that is pertinent to your plan, e.g., notification numbers, response organization information, information on sensitive areas.
- ☐ Understand and evaluate sensitive environments and communities that might be affected by a spill.
- ☐ Test or practice response to plausible scenarios involving your facility or organization.
- ☐ Insert new information into your facility or agency plan.

If you discover a spill:

- ☐ Implement the facility or agency emergency response, using your plan.
- ☐ Notify the correct parties using the phone numbers in this plan (see Section 2 County Fact Sheets).
- ☐ Initiate or join an Incident Command System (ICS).

During spill response:

- ☐ Use this plan as a resource to find the information, people, and resources you need.

After spill response:

- ☐ Critique how your organization responded, and determine where you need to improve your facility or agency’s preparedness.
- ☐ Use the lessons learned and the information in this plan to identify ways to improve your preparedness.
- ☐ Fix your own plans and improve your spill prevention and preparedness.

TABLE OF CONTENTS

Section	Page
Emergency Notification Phone List for the Southcentral Pennsylvania Sub-Area	ii
How to Use this Plan	iii
Executive Summary	1
1.0 Introduction	4
1.1. Statutory Authority	4
1.2. Area-Wide Geographic Area of Responsibility	5
1.3. Area-Wide Response Systems and Policies	5
1.3.1. Local Government	6
1.3.2. County Government	7
1.3.3. State Government	7
1.3.4. Federal Government	8
1.4. USEPA Outreach Strategy	10
2.0 Protection Strategies	14
2.1. Geographic Response Strategies	14
2.2. Identification of Sensitive Areas	15
2.3. Worst Case Scenarios	15
3.0 County-by-County Information	17
3.1. Adams County, Pennsylvania	19
3.1.1. Area of Responsibility	19
3.1.2. Response Systems and Policies	20
3.1.3. HAZMAT Teams	20
3.1.4. Qualified Contractors	20
3.2. Bedford County, Pennsylvania	23
3.2.1. Area of Responsibility	23
3.2.2. Response Systems and Policies	24
3.2.3. HAZMAT Teams	24
3.2.4. Qualified Contractors	24
3.3. Berks County, Pennsylvania	27
3.3.1. Area of Responsibility	27
3.3.2. Response Systems and Policies	28
3.3.3. HAZMAT Teams	28
3.3.4. Qualified Contractors	28
3.4. Blair County, Pennsylvania	31
3.4.1. Area of Responsibility	31
3.4.2. Response Systems and Policies	32

TABLE OF CONTENTS (CONTINUED)

Section	Page
3.4.3. HAZMAT Teams.....	32
3.4.4. Qualified Contractors.....	32
3.5. Cumberland County, Pennsylvania	35
3.5.1. Area of Responsibility.....	35
3.5.2. Response Systems and Policies	36
3.5.3. HAZMAT Teams.....	36
3.5.4. Qualified Contractors.....	36
3.6. Dauphin County, Pennsylvania	39
3.6.1. Area of Responsibility.....	39
3.6.2. Response Systems and Policies	40
3.6.3. HAZMAT Teams.....	40
3.6.4. Qualified Contractors.....	40
3.7. Franklin County, Pennsylvania.....	43
3.7.1. Area of Responsibility.....	43
3.7.2. Response Systems and Policies	44
3.7.3. HAZMAT Teams.....	44
3.7.4. Qualified Contractors.....	44
3.8. Fulton County, Pennsylvania.....	47
3.8.1. Area of Responsibility.....	47
3.8.2. Response Systems and Policies	48
3.8.3. HAZMAT Teams.....	48
3.8.4. Qualified Contractors.....	48
3.9. Huntingdon County, Pennsylvania	51
3.9.1. Area of Responsibility.....	51
3.9.2. Response Systems and Policies	52
3.9.3. HAZMAT Teams.....	52
3.9.4. Qualified Contractors.....	52
3.10. Juniata County, Pennsylvania.....	55
3.10.1. Area of Responsibility	55
3.10.2. Response Systems and Policies.....	56
3.10.3. HAZMAT Teams	56
3.10.4. Qualified Contractors	56
3.11. Lancaster County, Pennsylvania.....	59
3.11.1. Area of Responsibility	59
3.11.2. Response Systems and Policies.....	60
3.11.3. HAZMAT Teams	60
3.11.4. Qualified Contractors	60
3.12. Lebanon County, Pennsylvania	63

TABLE OF CONTENTS (CONTINUED)

Section	Page
3.12.1. Area of Responsibility	63
3.12.2. Response Systems and Policies.....	64
3.12.3. HAZMAT Teams	64
3.12.4. Qualified Contractors	64
3.13. Mifflin County, Pennsylvania	67
3.13.1. Area of Responsibility	67
3.13.2. Response Systems and Policies.....	68
3.13.3. HAZMAT Teams	68
3.13.4. Qualified Contractors	68
3.14. Perry County, Pennsylvania	71
3.14.1. Area of Responsibility	71
3.14.2. Response Systems and Policies.....	72
3.14.3. HAZMAT Teams	72
3.14.4. Qualified Contractors	72
3.15. York County, Pennsylvania	75
3.15.1. Area of Responsibility	75
3.15.2. Response Systems and Policies.....	76
3.15.3. HAZMAT Teams	76
3.15.4. Qualified Contractors	76
APPENDIX A – State/Commonwealth and Federal Contact Information and Internet Resources	79
APPENDIX B – Federally Sensitive/Endangered Species	82
APPENDIX C – Worst Case Scenarios	91
APPENDIX D – Contractors / Oil Spill Response Organizations (OSROS).....	113
APPENDIX E – Pennsylvania Intrastate Mutual Aid Act.....	116

LIST OF TABLES

Title	Page
Table 1-1. Population Estimate for SCPA Sub-Area (2017 U.S. Census Data).....	5

LIST OF FIGURES

Title	Page
Figure 1 Map of the Region III Inland Area Sub-Areas	11
Figure 2 Map of the SCPA Sub-Area within USEPA Region III	12
Figure 3 Map of PEMA Regional Task Forces.....	13

ACRONYMS AND ABBREVIATIONS

ACP	Area Contingency Plan
ATSDR	Agency for Toxic Substances and Disease Registry
CAMEO	Computer-Aided Management of Emergency Operations
CBRN	chemical/biological/radiological/nuclear
CDC	Centers for Disease Control
CEOP	Commonwealth Emergency Operations Plan
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
CFR	Code of Federal Regulations
CWA	Clean Water Act
DHS	Department of Homeland Security
DOI	Department of Interior
DOT	Department of Transportation
EIS	Environmental Impact Statement
EMA	Emergency Management Agency
EMC	Emergency Management Coordinator
EMS	Emergency Medical Services
EOC	Emergency Operations Center
EOP	Emergency Operations Plan
EPCRA	Emergency Planning and Community Right-To-Know Act
EPS	Environmental Products & Services
ERG	Emergency Response Group
ERRS	Emergency and Rapid Response Services
ESF	Emergency Support Function
FEMA	Federal Emergency Management Agency
FIPS	Federal Information Processing Standards
FOSC	Federal On-Scene Coordinator
FRP	Facility Response Plan
FWPCA	Federal Water Pollution Control Act
GIS	Geographic Information System
GRP	Geographic Response Plan
GRS	Geographic Response Strategies
HAZMAT	Hazardous Material
HIFLD	Homeland Infrastructure Foundation-Level Data
HMP	Hazard Mitigation Plan
HMRT	HAZMAT Response Team
IACP	Inland Area Contingency Plan
ICS	Incident Command System
iPAC	Information for Planning and Consultation
LEMA	Lebanon County/Lancaster County Emergency Management Agency
LEPC	Local Emergency Planning Committee
MOA	Memorandum of Agreement
MOU	Memorandum of Understanding
mph	miles per hour
NCP	National Oil and Hazardous Substances Pollution Contingency Plan

ACRONYMS AND ABBREVIATIONS (CONTINUED)

NFPA	National Fire Protection Association
NIMS	National Incident Management System
NOAA	National Oceanic and Atmospheric Administration
NPDES	National Pollutant Discharge Elimination System
NRC	National Response Center
NRF	National Response Framework
NTSB	National Transportation Safety Board
OPA 90	Oil Pollution Act of 1990
OSC	On-Scene Coordinator
OSHA	Occupational Safety and Health Administration
OSRO	Oil Spill Response Organization
PADEP	Pennsylvania Department of Environmental Protection
PEMA	Pennsylvania Emergency Management Agency
PennDOT	Commonwealth of Pennsylvania Department of Transportation
PIMAS	Pennsylvania Intrastate Mutual Aid Systems
POC	point-of-contact
PPE	personal protective equipment
R3	U.S. Environmental Protection Agency Region III
RCRA	Resource Conservation and Recovery Act
RMP	Risk Management Plan
RRT	Regional Response Team
RRT III	Region III Regional Response Team
RTF	Regional Task Force
SACP	Sub-Area Contingency Plan
SARA	Superfund Amendments and Reauthorization Act of 1986
SCPA	Southcentral Pennsylvania
SHARP	Special Hazards Assistance Response Team
SHOT	Special Hazards Operations Team
SPCC	Spill Prevention, Control, and Countermeasure
SSC	Scientific Support Coordinator
START	Superfund Technical Assessment and Response Team (USEPA Contracted)
STP	Sewage Treatment Plant
SUPSALV	U.S. Navy Supervisor of Salvage and Diving
TRI	Toxics Release Inventory
UC	Unified Command
U.S.	United States
U.S.C.	United States Code
USACE	U.S. Army Corps of Engineers
USCG	U.S. States Coast Guard
USEPA	U.S. Environmental Protection Agency
USFWS	U.S. Fish and Wildlife Service
UST	underground storage tank
WWTP	Wastewater Treatment Plant

EXECUTIVE SUMMARY

Through Executive Order, the President of the United States (U.S.) 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/commonwealths, affected tribes, local governments, and private entities; and
- Making facilities and resources available for response.

These functions were delegated to the Administrator of the U.S. Environmental Protection Agency (USEPA) 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 USEPA Administrator further delegated this authority to the USEPA Regional Administrators and designated the standard federal regional boundaries as the areas in which these functions shall occur.

Region III includes the states/commonwealths 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/commonwealth 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 USEPA into 14 geographic sub-areas for planning and response purposes (see Figure 1). The designated Federal On-Scene Coordinator (FOSC) of the USEPA 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 on the [Region 3 OSC Planning Dashboard](#).

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

An Area Contingency Plan (ACP) is required by Section 4202 of the Oil Pollution Act of 1990 (OPA 90), which amends Section 311(j) of the Federal Water Pollution Control Act as amended by the Clean Water Act (CWA). The Plan is also written in conjunction with the Comprehensive Environmental Response, Compensation, and Liability Act of 1980 (CERCLA), as amended by the Superfund Amendments and Reauthorization Act of 1986 (SARA). The USEPA Region III Inland Area Contingency Plan (R3 IACP) consists of 15 volumes which cover the 14 geographic Sub-Areas located in USEPA's inland zone

mentioned above. Volume I of the IACP is an area-wide contingency plan that builds upon the national and regional contingency plans, addressing the statutory requirements of OPA 90 and the hazard tenets of the National Incident Management System (NIMS) and National Response Framework (NRF). Volumes II through XV of the IACP specifically address the 14 geographic sub-areas designated by USEPA Region III. This Southcentral Pennsylvania (SCPA) SACP is Volume V of the 15-Volume USEPA R3 IACP, and includes the following jurisdictions in Pennsylvania:

- Adams County
- Bedford County
- Berks County
- Blair County
- Cumberland County
- Dauphin County
- Franklin County
- Fulton County
- Huntingdon County
- Juniata County
- Lancaster County
- Lebanon County
- Mifflin County
- Perry County
- York 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 SCPA Sub-Area. Geographically, the Plan serves Southcentral Pennsylvania within the inland zone.

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 USEPA responders about the organization and resources within the state/commonwealth 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 USEPA; 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 in Volume I. This Plan also does not necessarily re-state the content of state/commonwealth 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 and inspection and performance of exercises (inclusive of unannounced exercises or certification conducted by government) to assure the validity of regional, state/commonwealth, local, and facility

plan content or the suitability of response assets maintained by state/commonwealth 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/commonwealth 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 U.S.
- 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 Southcentral Pennsylvania (SCPA) Sub-Area Contingency Plan (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 sub-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 sub-area.

This Plan is Volume V of the U.S. Environmental Protection Agency (USEPA) Inland Area Contingency Plan (IACP). Volume I of the USEPA Region III (R3) 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 V specifically addresses the SCPA 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, and regulated facilities; and the potential threats identified in the SCPA 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 sub-area and intends to complement each of these other plans.

1.1. Statutory Authority

Section 4202 of the Oil Pollution Act of 1990 (OPA 90) amended Subsection (j) of Section 311 of the Federal Water Pollution Control Act (FWPCA) (33 United States Code [U.S.C.] 1321 (j)) to address the development of a National Planning and Response System. As part of this system, Area Committees have been established for each area designated by the President. These Area Committees comprise qualified personnel from federal, state/commonwealth and local agencies. Each Area Committee, under the direction of the Federal On-Scene Coordinator (FOSC) for the area, is responsible for developing an Area Contingency Plan (ACP) which, when implemented in conjunction with the NCP, shall be adequate to remove a worst case discharge of oil or a hazardous substance, and to mitigate or prevent a substantial threat of discharge from a vessel, offshore facility, or onshore facility operating in or near the geographic area. Each Area Committee is also responsible for working with state/commonwealth and local officials to pre-plan for joint response efforts, including the appropriate procedures for mechanical recovery; dispersal; shoreline cleanup; protection of sensitive environmental areas; and protection, rescue, and rehabilitation of fisheries and wildlife. The Area Committee is also required to work with state/commonwealth and local officials to expedite decisions for the use of dispersants and other mitigating substances and devices.

Through Executive Order 12777 as amended by Executive Order 13638, the President delegated to the Administrator of USEPA for the inland zone and to the Commandant of the U.S. Coast Guard (USCG) for the coastal zone the responsibility for designating

inland areas, appointing Area Committees, determining the information to be included in the ACP, and review and approve of the ACPs. The Administrator designated the inland zone of the 10 pre-existing Standard Federal Regions as the areas for area planning purposes, and established the pre-existing Regional Response Teams (RRTs) as the Area Committees. USEPA Delegation of Authority 2-91 further delegates the authority to review and approve the ACP for the Inland Zone of Region III to the Director, Hazardous Site Cleanup Division.

The SCPA SACP functions as a part of the R3 IACP and is written in conjunction with the OPA 90, the National Oil and Hazardous Substances Pollution Contingency Plan (NCP) (40 Code of Federal Regulations [CFR] Part 300), and the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) (42 U.S.C. § 9601, as amended)) and incorporates changes required by the National Incident Management System (NIMS) and National Response Framework (NRF) as they relate to All Hazards Planning and Response.

1.2. Area-Wide Geographic Area of Responsibility

The SCPA Sub-Area comprises the southcentral counties of the Commonwealth of Pennsylvania: Adams, Bedford, Berks, Blair, Cumberland, Dauphin, Franklin, Fulton, Huntingdon, Juniata, Lancaster, Lebanon, Mifflin, Perry, and York. Figure 2 provides a map of the SCPA Sub-Area. Table 1-1 provides the estimated total population for the SCPA Sub-Area (based on estimated 2017 U.S. census data).

1.3. Area-Wide Response Systems and Policies

The SCPA SACP is intended to be fully consistent with and supportive of other private, local, state/commonwealth, regional, and federal plans. It functions as a part of the USEPA's R3 IACP. Because some information needed for the SCPA SACP is already contained within county and city plans (e.g., detailed lists of local response resources), efforts have been made to avoid duplication and repetition between the plans. In cases where relevant information is already contained within local plans, this Plan incorporates that information by reference and identifies the local contacts that can provide the information on a 24-hour basis.

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 are managed or coordinated closely by the EMA. The EMA also coordinates with the Local Emergency Planning Committee (LEPC) as required by the Emergency Planning and Community Right-to-Know Act of 1986 (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. PADEP would assist the local responders as necessary and take the

lead if warranted. USEPA 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.

Local, county, state/commonwealth, and federal emergency response resources for the SCPA Sub-Area are provided in the county fact sheets of Section 3 and in Appendix A (State/Commonwealth and Federal Contact Information and Internet Resources) in this Plan.

Table 1-1. Population Estimate for SCPA Sub-Area (2017 U.S. Census Data)

County	Population Estimated (2017)
Adams	102,336
Bedford	48,480
Berks	417,854
Blair	123,457
Cumberland	250,066
Dauphin	275,710
Franklin	154,234
Fulton	14,590
Huntingdon	45,491
Juniata	25,514
Lancaster	542,903
Lebanon	139,754
Mifflin	46,388
Perry	46,127
York	446,078
SCPA Sub-Área Total	2,678,982

Note: Population estimates based on July 1, 2017 estimates from U.S. Census Bureau website: <https://www.census.gov/quickfacts/>.

1.3.1. Local Government

In the case of a significant oil discharge or hazardous substance release, the continued involvement of the local government should be coordinated with the state/commonwealth government and the USEPA FOSC. Local governments have emergency operations centers (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 support

1.3.2. 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/Services 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 public health and the environment. Contact names and telephone numbers for the county Department of Emergency Management/Services or EMA are available through the Sub-Area FOSC and the county fact sheets.

1.3.3. State Government

The Governor of Pennsylvania has overall control of all emergency response and the Pennsylvania Emergency Management Services Code creates the Pennsylvania Emergency Management Council (Title 35 Sec. 7312(a)). The council sets overall policy and direction for emergency management and disaster response actions. The Pennsylvania Emergency Management Agency (PEMA) has been appointed by the Governor as the primary emergency response organization for the Commonwealth. In support of the council, the counties of Pennsylvania have been divided into nine different Regional Task Forces (RTFs) that provide available resources of the Commonwealth to assist in emergency responses (see Figure 3). The following three task forces cover the counties of the SCPA Sub-Area:

- South Central Mountain RTF (Central Area Office) – Bedford, Blair, Fulton, Huntingdon, Juniata, and Mifflin
- South Central Task Force (Central Area Office) – Adams, Cumberland, Dauphin, Franklin, Lancaster, Lebanon, Perry, and York
- East Central Counter-Terrorism Task Force (Eastern Area Office) – Berks

The PADEP respond/assist in incidents involving the discharge of petroleum or release of other hazardous materials that may harm public health or the environment. 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 spills of oil or hazardous substances in the SCPA Sub-Area.

The Commonwealth Emergency Operations Plan (CEOP) is an all-hazard document that is intended to facilitate a coordinated state government response to a major emergency or disaster. PEMA has the primary responsibility for the development and implementation of the plan.

The CEOP is designed to assist state-level leaders and emergency management personnel in handling all phases of emergency management during a man-made incident or natural disaster. It follows the principles of the NIMS as specified by the U.S. Department of Homeland Security (DHS), and follows a format similar to the NRF.

1.3.4. Federal Government

Upon request or when deemed necessary, the USEPA Region III in Philadelphia, PA, will provide an FOSC for investigating and responding to releases occurring in the SCPA Sub-Area. FOSCs from the Regional Office would be available and may direct response efforts and coordinate other efforts at the scene of a discharge or release in accordance with the NCP, NRF, the USEPA R3 IACP, and any applicable inland area response, state/commonwealth, and local plans. FOSC's are pre-designated by the USEPA Regional Administrator or the USCG. Should Department of Defense or Department of Energy facilities, vessel, or properties be involved in a release of hazardous substances, pollutants or contaminants, each respective department will designate an FOSC, as stated in the NCP Sections 300.120(c) and (d).

Response agencies and their resources are discussed in the following subsections.

1.3.4.1 USEPA

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

1.3.4.2 USCG

District Response Group

The sub-area is situated within USCG District 5 and Sector Delaware Bay is responsible for providing support to USEPA FOSCs in the SCPA Sub-Area. Although the sector does not have jurisdiction in the sub-area, they may support the FOSC for river responses and during major flooding events, or as requested. USCG assets include: USCG small boats, cutters, and aircraft. Technical support includes: Atlantic Strike Team, National Oceanic

and Atmospheric Administration (NOAA), and the Scientific Support Coordinator (SSC). Assistance from Sector Delaware Bay can be requested at 215-271-4940.

Strike Team

The three USCG Strike Teams (Atlantic, Gulf, and West) provide trained personnel and specialized equipment to assist the FOSC in spill response training, stabilizing and containing the spill, and monitoring or directing the response actions of the responsible parties or contractors. The FOSC may contact the team directly for assistance.

Within the sub-area, assistance from the USCG Atlantic Strike Team located in Fort Dix, New Jersey, can be requested from 609-724-0008 or through the NRC at 800-424-8802.

1.3.4.3 Regional Response Team

Through the Region III Regional Response Team (RRT3), the USEPA FOSC has access to support from a number of federal agencies, including:

- U.S. Department of Agriculture
- U.S. Department of Commerce – NOAA
- U.S. Department of Defense – U.S. Army Corps of Engineers (USACE) and U.S. Navy Supervisor of Salvage and Diving (SUPSALV)
- U.S. Department of Energy
- U.S. Department of Health and Human Services – Centers for Disease Control's (CDC's) Agency for Toxic Substances and Disease Registry (ATSDR)
- U.S. Department of Homeland Security (DHS) – USCG and Federal Emergency Management Agency (FEMA)
- U.S. Department of Interior
- U.S. Department of Justice
- U.S. Department of Labor – Occupational Safety and Health Administration (OSHA)
- U.S. Department of Transportation (DOT)
- General Services Administration

Descriptions of these agencies are provided in Volume I, Section 2.4 of the IACP and contact information is available through the RRT3 Coordinators and Co-Chairs.

1.4. USEPA Outreach Strategy

USEPA outreach, to both county and commonwealth emergency response officials in the SCPA Sub-Area, is generally accomplished through the out-posted Sub-Area Lead FOSC, Todd Richardson.

FOSC for SCPA Sub-Area: Todd Richardson
U.S. Environmental Protection Agency, Region III
1650 Arch Street
Philadelphia, PA 19103-2029
Office Number: (215) 814-5264
24-hr USEPA contact: (215) 814-3255
Email contact information: Richardson.Todd@epa.gov

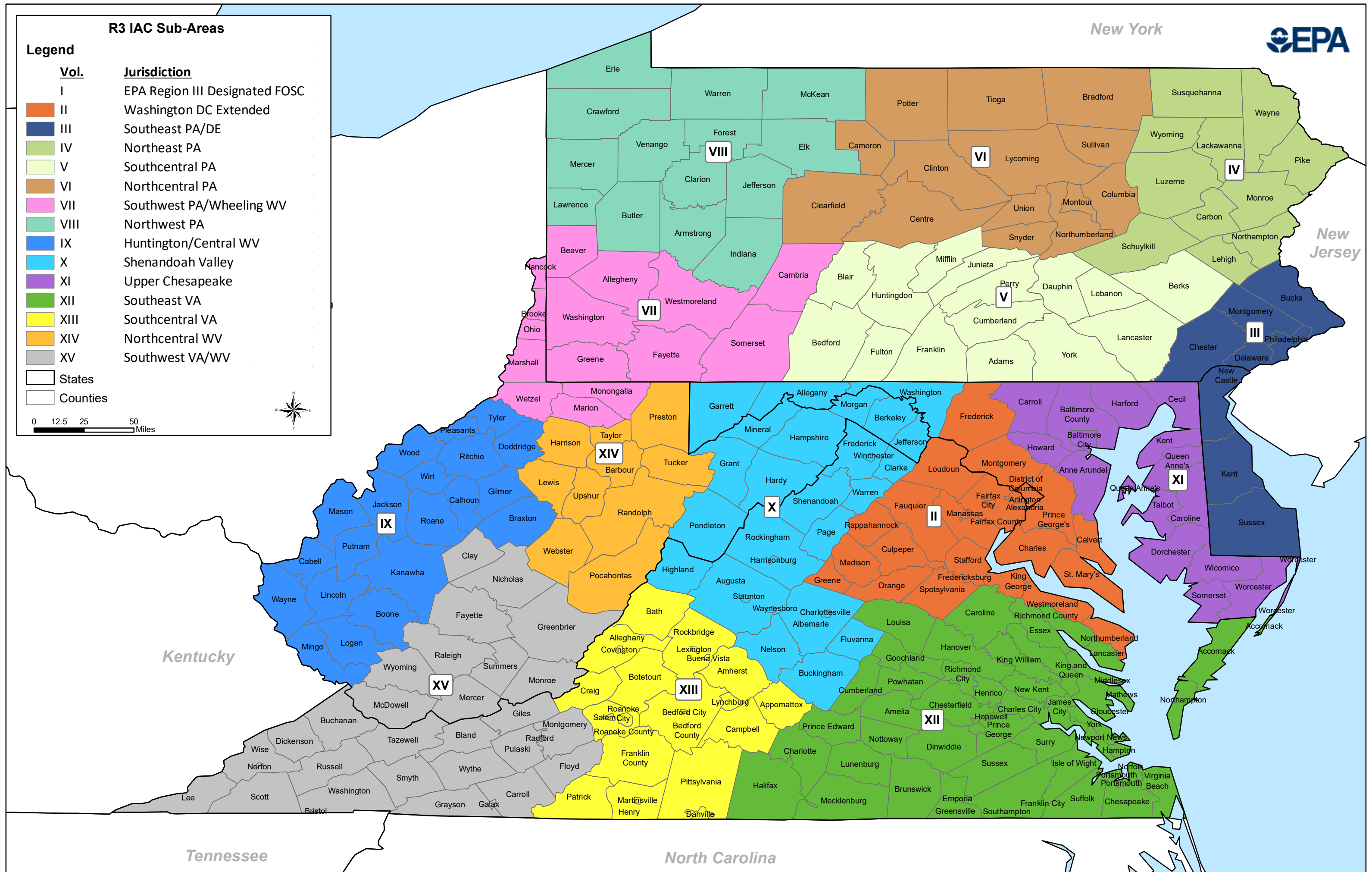
R3 IAC Sub-Areas

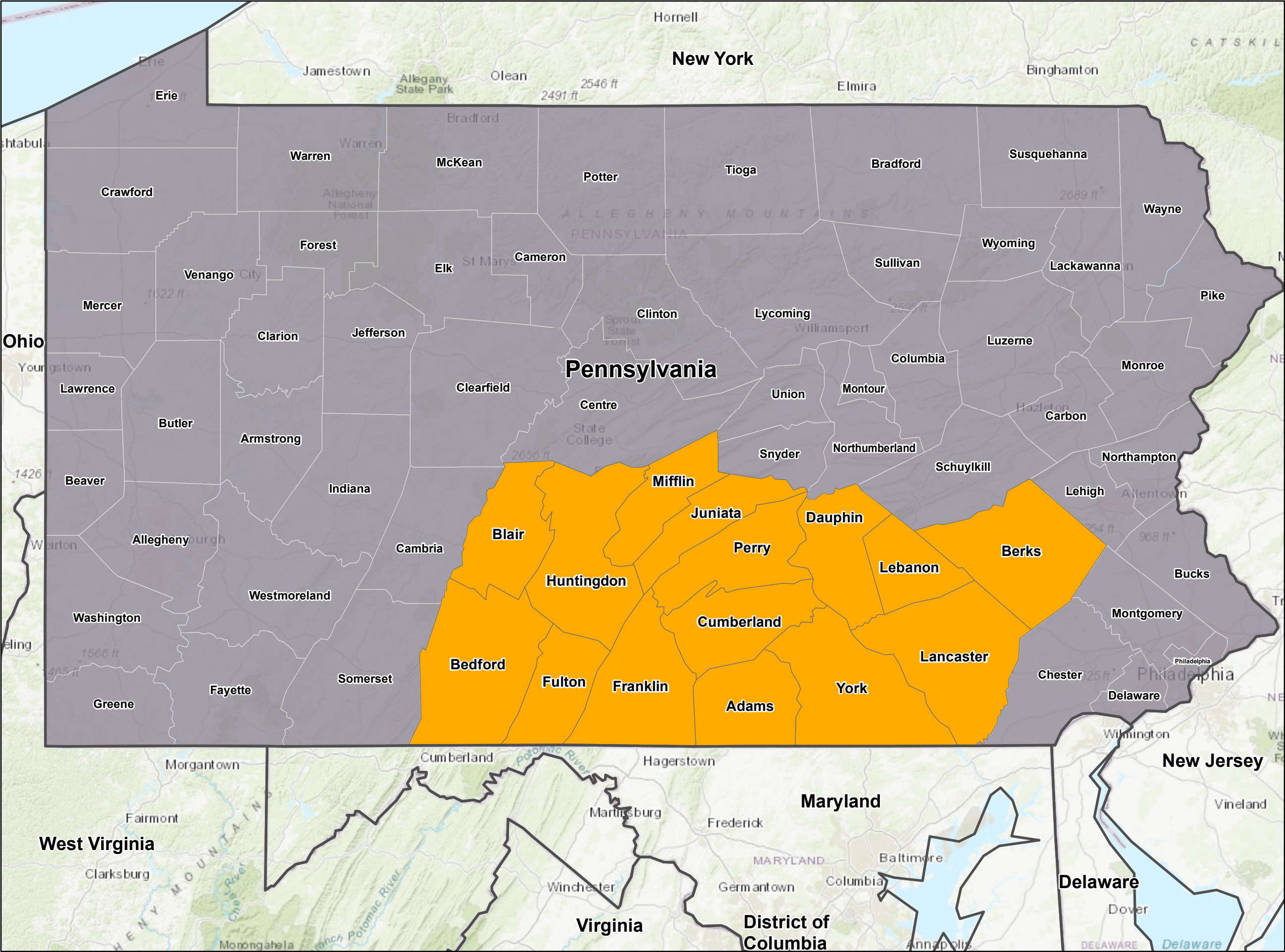
Legend

Vol.	Jurisdiction
I	EPA Region III Designated FOSC
II	Washington DC Extended
III	Southeast PA/DE
IV	Northeast PA
V	Southcentral PA
VI	Northcentral PA
VII	Southwest PA/Wheeling WV
VIII	Northwest PA
IX	Huntington/Central WV
X	Shenandoah Valley
XI	Upper Chesapeake
XII	Southeast VA
XIII	Southcentral VA
XIV	Northcentral WV
XV	Southwest VA/WV

States
Counties

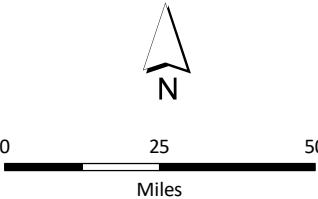
0 12.5 25 50
Miles





- Legend
- State Boundaries
 - County
 - SCPA Sub-Area

Data Sources: ESRI Basemap
Background - ESRI, DeLorme, NAVTEQ
Mapping Service,

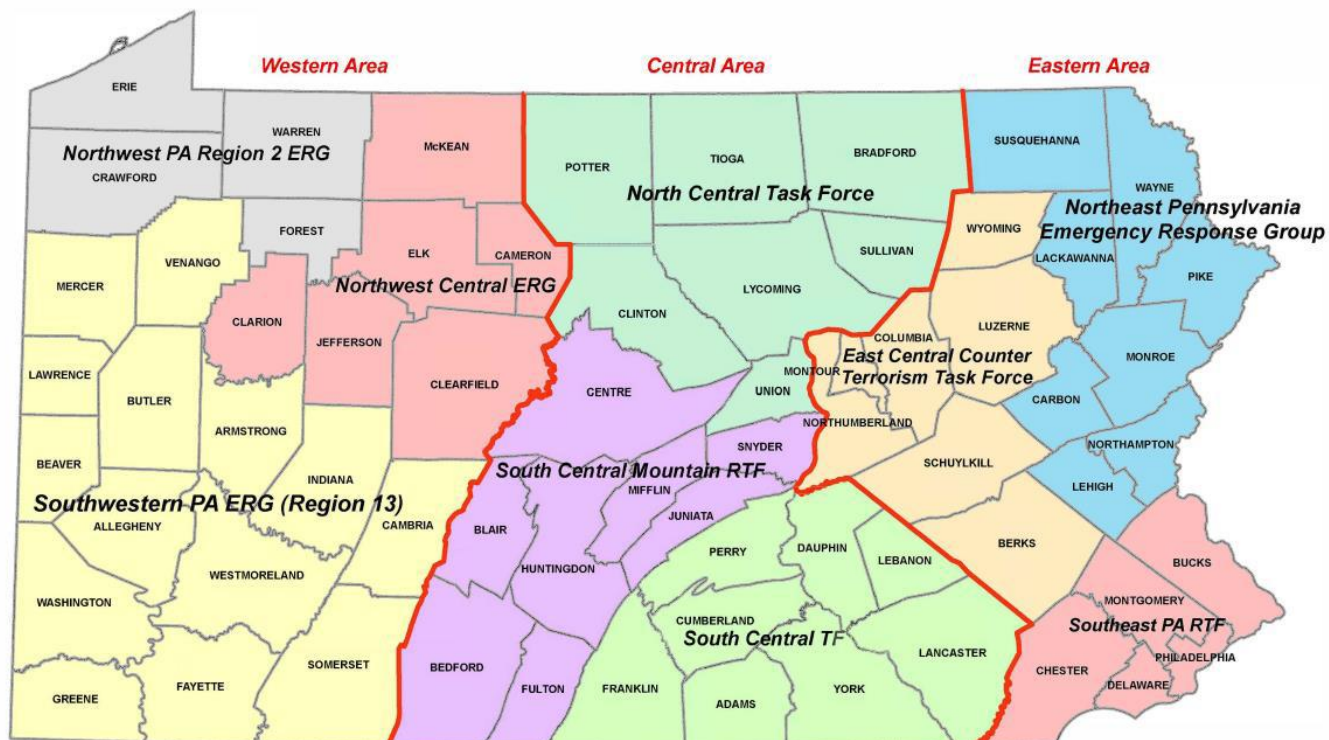


United States
Enviromental Protection Agency
Shenandoah Valley
Sub-Area Contingency Plan

Figure 2
Southcentral Pennsylvania
Sub-Area



Figure 3 Map of PEMA Regional Task Forces



2.0 PROTECTION STRATEGIES

In Volume I of the R3 IACP, Section 2.3.7 – Potentially Impacted Resources, defines and describes the sensitive areas of concern (environmental, historical, and economic). The NCP, 40 CFR Section 300.105(a), directs federal agencies to plan for emergencies and develop procedures for addressing oil discharges and releases of hazardous substances, pollutants, or contaminants through planning, preparedness, and response activities with states, federally-recognized tribes, local governments, and private entities.

The protection of sensitive environmental, economic, and historic/cultural areas, as well as public health, are the primary goals when responding to an incident. During such events, response managers attempt to quickly identify the locations of concern and develop strategies to protect them. Due to the dynamic nature of emergency incidents, timely site identification and response strategy development are critical in achieving success.

2.1. Geographic Response Strategies

Region III Sub-Area FOSCs have been tasked with developing Geographic Response Plans (GRPs) for their planning areas; the SACP for each Sub-Area of Region III (Volumes II-XV of R3 IACP) is considered the GRP for the protection of environmental, economic, and historic/cultural resources from the initial response to a spill of oil or hazardous substances on water. Within each GRP are individual protection strategies (geographic response strategies [GRSs]) created to provide guidelines for responders in the event of a spill. Each GRS provides actions to control, contain, redirect, or collect the spilled material; essential information about each site; lists of the equipment needed to carry out an effective response; access details; and other information for the first few hours of a spill. The goal of a GRS is to ensure that the response to a spill is fast and effective, and that sensitive resources are protected.

GRSs have two main objectives:

- Identify sensitive natural, historic/cultural or significant economic resources at risk of injury from spills of oil or hazardous substances.
- Describe and prioritize response strategies in an effort to reduce injury to sensitive natural, cultural, and certain economic resources at risk from spills of oil or hazardous substances.

The GRS and tactics described in the Sub-Area plans are NOT prescriptive in nature. The strategies are designed to be flexible, letting responders adjust actions to meet the needs of current conditions, such as water levels or weather. They can, and should, be adjusted to fit the current situation and environmental conditions. NOTE: Responders should keep in mind when using GRSs that they are not a substitute for communicating with natural resources managers/trustees during a response.

GRSs are living documents, subject to change as new information is received. Modifications are made as needed, and further details can be added to hone the strategy. Some sites may be added or dropped from the list of strategies as a part of the field

verification. This Plan does not yet include discrete mitigation strategy layers, although future iterations of the GRS are intended to include such information.

2.2. Identification of Sensitive Areas

To protect and prevent further damage to sensitive areas in a spill incident, protection strategies and countermeasures, including consultation with natural and historical resource trustees to identify sensitive locations and species, should be utilized. The primary sensitive areas include, but are not limited to, the inland rivers and waterways; recreational areas; streams; fisheries; endangered/sensitive plants, animals, and their supporting habitats; and water intakes used for drinking and/or industry. Where aggressive protection of fisheries and wildlife is necessary, the Fish and Wildlife Response (referenced in Volume I of the R3 IACP, Section 2.3.7.1) provides appropriate direction.

Section 2 of Volume I of the IACP provides direction on consultation with state and national historic preservation trustees, including the Department of Interior (DOI) state preservation agencies. Data layers are available to FOSCs on the [R3 OSC Planning Dashboard/Viewer](#) to identify sensitive areas or nexus points (railroad, road, bridge waterway, pipeline) that may be impacted by a spill of oil or hazardous substances. Appendix B of this Plan provides a list of federally sensitive/endangered species identified by the U.S. Fish & Wildlife Service (USFWS) Information for Planning and Consultation (iPAC) service (<https://ecos.fws.gov/ipac/>). This list is for informational purposes only and consultation with appropriate trustees, as discussed in Volume I, Section 2.3.7 of the R3 IACP, should occur for each response as needed.

GRSs include diversion booms along the sensitive areas to minimize impact; removal of the spilled material, if these actions can be performed without disrupting sediments; and use of sorbent pads to soak up spilled materials. Drinking water intakes should be protected before oil/hazardous substance impact or should be turned off once impacted. Surface water intakes should be protected with diversion booming to deflect spilled product away from intake. Double booming is recommended, where possible.

2.3. Worst Case Scenarios

As mandated in § 300.210(c), one of the objectives of an ACP is that the *“plan, when implemented in conjunction with other provisions of the NCP, shall be adequate to remove a worst case discharge under § 300.324, and to mitigate or prevent a substantial threat of such a discharge, from a vessel, offshore facility, or onshore facility operating in or near the area.”*

A worst case discharge as defined by section 311(a)(24) of the CWA, means, in the case of a vessel, a discharge in adverse weather conditions of its entire cargo, and, in the case of an offshore facility or onshore facility, the largest foreseeable discharge in adverse weather conditions. To properly plan for addressing a worst case discharge, one has to first identify what some of the worst case discharge scenarios are within the area of concern. The SCPA Sub-Area has numerous potential spill sources that could result in a worst case discharge, including, but not limited to:

- Natural Disaster – Major Hurricane/Flooding Event
- Chemical Release – Toxic Industrial Chemical Fire
- Chemical Release – Failure of a Chlorine Tank
- Chemical/Petroleum Release – Transportation Incident (Rail/Other)
- Chemical/Petroleum Release – Chemical/Petroleum Pipeline Failure
- Chemical/Petroleum Release – Regulated Material/Petroleum Release

Appendix C provides risk scenarios for the worst case threats described above. Each scenario presented in Appendix C generally includes the key focal areas outlined in the DHS National Planning Scenarios. These scenarios are potential scenarios that may impact the SCPA Sub-Area. Similar instances have already occurred within the sub-area. These response scenarios have the following characteristics:

- Are realistic and based on a historical response in the Sub-Area (or Region III).
- Demonstrate that local responding agencies will recognize the incident and in many cases handle the incident.
- Demonstrate that Pennsylvania has the resources to support the local responding agencies for large incidents and incidents with significant impact potential.
- Demonstrate that USEPA Region III has the resources to support the Commonwealth and local response agencies when requested and/or for very large incidents and incidents with major impact potential.
- Demonstrate how this Plan supports response to incidents in the sub-area.

This SACP does not yet include the specific worst case discharge scenarios or GRSs for the Sub-Area; however, initial booming GRSs have been developed for protection of water intakes along the Susquehanna River. Due to security issues for sensitive data related to these GRSs, they are protected by password on the R3 OSC Planning Dashboard. Additionally, GRSs are suggested response strategies and not expected to meet all conditions. All currently developed GRSs on the [R3 OSC Planning Dashboard](#) are considered draft documents that require vetting to determine the appropriateness of the strategy.

3.0 COUNTY-BY-COUNTY INFORMATION

The Commonwealth of Pennsylvania is located within USEPA's Region III (Pennsylvania, Delaware, Maryland, Virginia, West Virginia, and the District of Columbia) and is composed of 67 counties. The Southcentral Pennsylvania Sub-Area includes 15 counties within the Commonwealth of Pennsylvania.

This Section provides detailed information on a county-by-county basis for the SCPA Sub-Area. This information is primarily oriented toward USEPA 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 Adams County, Pennsylvania, and ending with York County, Pennsylvania. Within each county subsection, the following information is provided:

- **Area of Responsibility** – This section lists the municipalities within the county.
- **Response Systems and Policies** – Unique response systems and policies for the county that are not already included in Volume I of the IACP. Not all counties will have these unique response systems and policies.
- **Hazardous Materials (HAZMAT) Teams** – This section provides a list of HAZMAT response teams operating within the county.
- **Qualified Contractors** – This section provides a list of qualified response contractors operating within the county (See Appendix D).
- **Fact Sheet** – A single source for key emergency management and response points of contact for the county, as well as a detailed map of the county. Fact Sheets include:
 - **Regulated Facilities.** The number of facilities either subject to environmental regulations or of environmental interest in the following categories:
 - **OIL:** Spill Prevention, Control and Countermeasure (SPCC) and Facility Response Plan (FRP) subject facilities to prevent and respond to oil spills.
 - **Risk Management Plan (RMP):** Plans reported by companies that handle, manufacture, use, or store certain flammable or toxic substances, as required under the CAA.
 - **National Pollutant Discharge Elimination System (NPDES):** All facilities that discharge pollutants from any point source into waters of the U.S and are required to obtain a permit that limits discharge and requires monitoring and reporting of water quality.
 - **Resource Conservation and Recovery Act (RCRA):** Facilities that generate, transport, and treat, store, or dispose of hazardous waste.

- **Toxics Release Inventory (TRI):** Facilities having one or more of the 650 regulated toxic chemicals that are being used, manufactured, treated, transported, or released into the environment.
- **HAZMAT Teams.** A list of HAZMAT Teams that serve the county is provided. The data are obtained from the DHS Homeland Infrastructure Foundation-Level Data (HIFLD) and web searches.
- **Hospital Contacts.** A list of hospitals serving the county. The data are obtained from the DHS HIFLD and web searches.
- **Railroad Companies.** A list of railroad companies serving the county. The data are obtained from the DHS HIFLD.
- **Pipeline Companies.** A list of pipeline companies serving the county. The data are obtained from the DHS HIFLD.
- **Equipment Resources.** Equipment resources serving the county.
- **LEPC Contacts.** A list of the LEPC contacts for the county.
- **Elected Officials.** A list of elected officials for the county.
- **Power Utilities.** A list of power utility companies serving the county. The data are obtained from the DHS HIFLD and web searches.
- **Military Installations.** A list of military installations in the county. The data are obtained from the DHS HIFLD.

The Region 3 OSC Planning Dashboard maintains a Viewer tool which is available to Sub-Area FOSCs, USEPA, and Federal agency representatives, and is a geographic information system (GIS)-based source of information maintained by USEPA 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/commonwealth, and local agencies into a single GIS-based interface. The web link to the IACP Viewer is found on the R3 OSC Planning Dashboard:

<https://www.eparm.net/R3IACP/Default.aspx>

3.1. Adams County, Pennsylvania

3.1.1. Area of Responsibility

Adams County includes the following municipalities:

- Abbottstown Borough
- Arendtsville Borough
- Bendersville Borough
- Berwick Township
- Biglerville Borough
- Bonneauville Borough
- Butler Township
- Carrol Valley Borough
- Conewago Township
- Cumberland Township
- East Berlin Borough
- Fairfield Borough
- Franklin Township
- Freedom Township
- Germany Township
- Gettysburg Borough
- Hamiltonban Township
- Hamilton Township
- Highland Township
- Huntington Township
- Latimore Township
- Liberty Township
- Littlestown Borough
- McSherrystown Borough
- Menallen Township
- Mt. Joy Township
- Mt. Pleasant Township
- New Oxford Borough
- Oxford Township
- Reading Township
- Straban Township
- Tyrone Township
- Union Township
- York Springs Borough

3.1.2. Response Systems and Policies

As stated in the Adams County EOP, emergency response within the county will follow the NIMS. This includes the prescribed incident command structures that will be used by local emergency responders at the scene of emergencies, and at the county Emergency Operations Center (EOC). The EOP employs a functional, all-hazards approach that manages the assistance that the county is likely to need or provide by defining the fifteen Emergency Support Functions (ESFs), which are similar to those at the state/commonwealth and federal levels.

Initial response to disasters, emergencies, and terrorism-related incidents is normally handled by local responders, dispatched by 9-1-1. 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 the response, the county EMA will assist with the coordination of the response efforts. If local resources become overwhelmed, the county will provide supplemental assistance. If county resources are not adequate, the county EMA will turn to other counties, the Regional Task Force, and/or the state/commonwealth for assistance. The County Emergency Management Coordinator (EMC) and elected officials will develop agreements with nearby counties as well as incorporating support from state/commonwealth government. Non-routine requests for out-of-county support will be processed through the County EOC or EMA office.

3.1.3. HAZMAT Teams

The following HAZMAT Response Team (HMRT) serves Adams County:

Environmental Products & Services (EPS) of Vermont, Inc.
1539 Bobali Drive
Harrisburg, PA 17104
Phone: 717-564-4200
Fax: 717-939-6594


3.1.4. Qualified Contractors

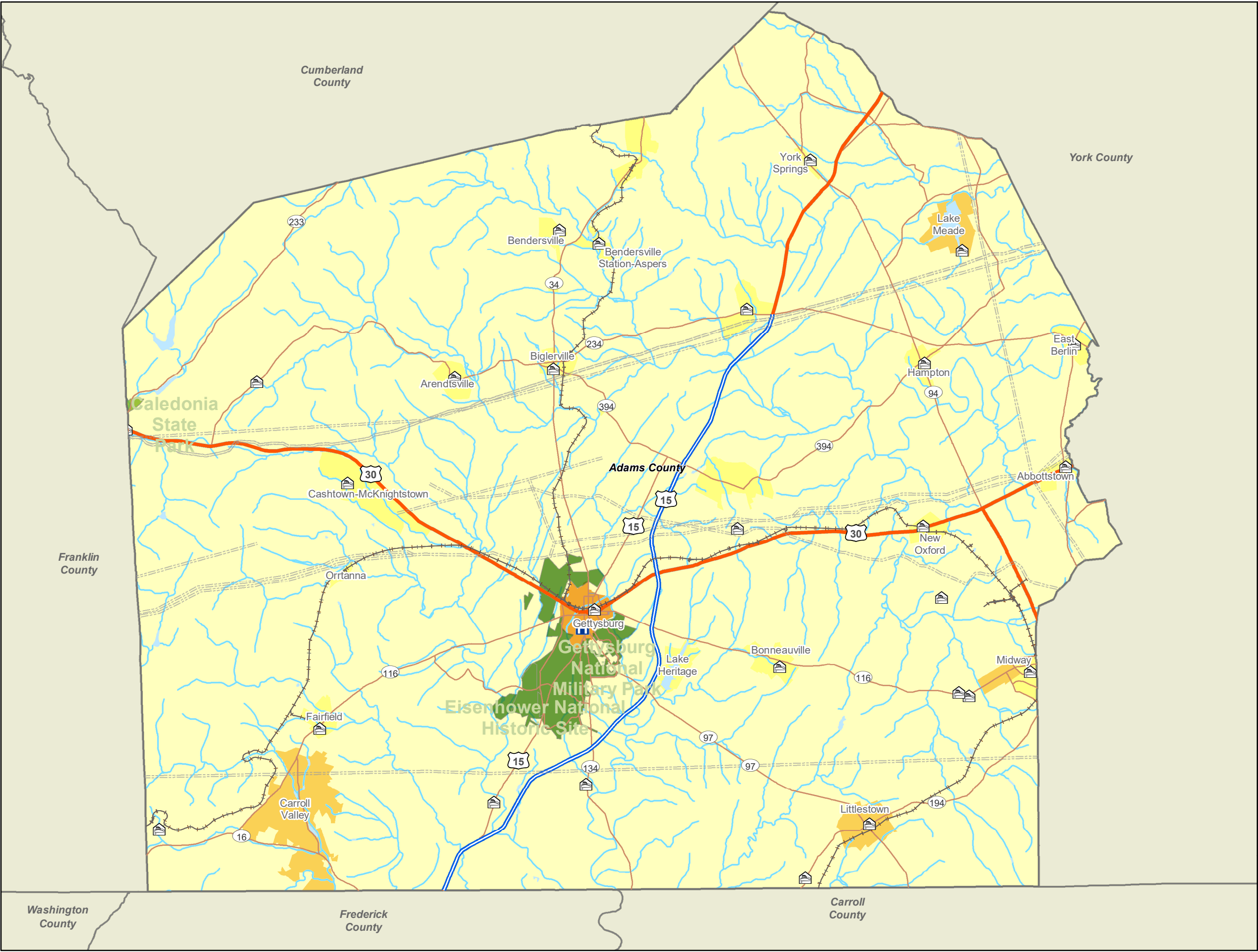
There are no publicly available lists of qualified contractors operating in Adams County, PA. Local and commonwealth response agencies may have independent lists of qualified contractors. Contractors with emergency response capabilities located within 100 miles of the Sub-Area are provided in Appendix D.

Fact Sheet:

Adams County, Pennsylvania

<http://www.adamscounty.us>

LOCAL CONTACTS: Emergency: 911 Emergency Management Agency Adams County Emergency Management Primary County POC: Albert M. Penksa 717-337-9820 EMA Director: Warren Bladen 717-334-8603 Deputy EMA Director: Rick Esenwine 717-334-8603 County Dispatch: 717-334-8603 LEPC Chair: Kimberly Frank, HAZMAT Coord. 717-334-8603 County Commissioners: 717-337-9820, Randy Phiel, Jim Martin, Marty Karsteter Qually County Clerk: Kelley A Lawver 717-337-9806 County Tax Office: 717-337-9837 Health Department: 717-334-2112	FEDERAL CONTACTS: National Response Center (24-hour): 1-800-424-8802 EPA Region III Response Center 24-hour: 215-814-9016 24-hour direct to OSC Duty Officer: 215-814-3255 EPA Sub-Area OSC Lead Melissa Linden Office: 215-814-3263 Cell: 215-280-0973 Alternate Sub-Area OSCs Todd Richardson Office: 215-814-5264 Cell: 215-779-4592 Raj Sharma Office: 215-814-3260 Cell: 215-514-8260 Glen Lapsley Office: 215-814-3279 Cell: 215-514-9793	Types of Facilities: Details maintained in EPA databases. OIL (SPCC and FRP) Facilities: 0 RMP Facilities: 10 NPDES Facilities: 210 RCRA Facilities: 0 TRI Sites: 30 (Source: www.epa.gov/frs) Hospitals: Gettysburg Hospital 147 Gettys St Gettysburg, PA 17325 717-334-2121 Pipelines: Natural Gas and Refined Petroleum: Texas Eastern Transmission, LP: 800-231-7794 Williams Energy: 800-945-5426 NiSource – Columbia Gas: 888-460-4332 El Paso Natural Gas: 800-334-8047	Sources of Response Equipment: Adams County Spill Team Hospitals with Trauma Centers: Wellspan Health, York Hospital (Level 1) 1001 South George St York, PA 17405 717-815-2610 Penn State Milton S. Hershey Medical Center (Level 1) 500 University Dr Hershey, PA 17033 717-531-6066 Railroad Lines: Gettysburg and Northern: 717-334-1597 York Railway Company: 800-757-7387 CSX Transportation: 877-744-7279	Defense Site Locations: WHS - RRMCM Raven Rock Site: 800-701-5096 Army National Guard Battery B – Gettysburg: 717-334-5416 Army Reserve – Adams County Mem USARC: 717-337-2281 US Department of Defense – Fort Richie: 717-337-3957 Army National Guard: 717-632-9131 US Marine Corps: 717-637-3115 Adams County Mem USARC – 99th Regional Support Command: 215-443-1643 National Guard Gettysburg: 717-334-5416 Closest Burn Unit: Johns Hopkins Burn Center 4940 Eastern Ave, Baltimore, MD 21224 410-550-0886 Sensitive Populations: Schools: 31 Childcare Facilities: 25 Detention Facilities: 1	COUNTY MAP: 
HAZMAT Team(s): EPS of Vermont Inc. Chief: Mark Bruce 717-564-4200		Drinking Water Intakes : Sensitive information is maintained in EPA databases.	Gas Utilities: Aero Energy: 800-998-4311 Suburban Propane: 800-776-7263	Electric Utilities: Adams Electric Co-Operative: 888-232-6732 Met Ed: 800-545-7741	COUNTY DESCRIPTION: FIPS: 42001 Land Area: 518.67 square miles Estimated Population: 102,336 Major Industries: Manufacturing, Health Care, Tourism Major Water Bodies: Lake Meade Major Roadways: US-15, US-30, PA-34, PA-94, PA-234, PA-394, PA-194, PA-116, PA-97 Major Towns: Abbotstown, Arendtsville, Bendersville, Biglerville, Bonnequville, Carroll Valley, East Berlin, Fairfield, Gettysburg, Littlestown, McSherrystown, New Oxford, York Springs Major Rail Lines: Gettysburg & Northern, CSX, York Railway Company
STATE CONTACTS: Pennsylvania Emergency Management Agency (PEMA) Emergency Operations Center 24-Hour Hotline: 717-651-2001 (In state) 800-424-7362 https://www.pema.pa.gov Regional Office PEMA Central Area Office 1310 Elmerton Ave. Harrisburg PA 17110 717-651-7060 or 800-272-7362 Fred Boylstein: 717-651-7079 State Health Department: Pennsylvania Department of Health 877-PA-HEALTH https://www.health.pa.gov	Pennsylvania Department of Environmental Protection (PADEP) 24-Hour Hotline: 800-541-2050 PADEP Southcentral Region Emergency Response 24-Hr: 877-333-1904 717-705-4741 https://www.dep.pa.gov Regional State Env Office: Southcentral Regional Office 909 Elmerton Ave. Harrisburg, PA 17110 717-705-4700 or 866-825-0208 State Hazardous Material Officer Michael Manley	Water Bodies: Carbaugh Run/Reservoir, Chambersburg Reservoir, Charnita Lake, Gettysburg Natl Military Park Pond, Hanover Reservoir, Lake Heritage, Lake Kay, Lake Mae, Lake Meade, Long Arm Creek Reservoir, Marsh Creek, Piney Creek, Poplar Spring Run/Creek, Rock Creek *Smaller water bodies listed under Miscellaneous National and State Parks: Gettysburg National Military Park, Eisenhower National Historic Site, Caledonia State Park Michaux State Forest, State Game Lands No. 249 Local Parks: Oakside Community Park, York Springs Park, Latimore Township Park, Project 70 Land, Abbotstown Park, Community Playground of McSherrystown, Main Street Park, McSherrystown Borough Community Park, Conewago Township Recreation Park, Myers Memorial Playground, Littlestown Park, Historic Crouse Park, Bonneauville Playground, Gettysburg Recreation Park, Carroll Valley Park	Municipal WWTP: Arendtsville Sewer Plant: 717-677-9300 Abbottstown/Paradise Joint Sewer Authority: 717-259-9120 New Oxford Municipal Authority: 717-624-9399 York Springs Sewage Treatment: 717-528-7955 Hanover Sewage Treatment Plant: 717-637-1561 Bonneauville Water Treatment: 717-334-2616 Fairfield Municipal Authority Treatment Plant: 717-642-8317 East Berlin Area Joint Authority: 717-259-8370 Gettysburg Municipal Authority: 717-334-6738 Littlestown Boro Water System: 717-359-5636 Lower Allen Township Sewage Treatment Plant: 717-774-0610	Water Utilities: York Water Company: 717-845-3601 Gettysburg Municipal Water: 717-337-0164 Hanover Water Department: 717-637-3877 Bonneauville Water Treatment: 717-334-2616 Section A Water Corporation: 717-642-6052 Littlestown Boro Water System: 717-359-5636 Miscellaneous / Other: Alloway Creek, Antietam Creek, Beaverdam Creek, Burmudian Creek, Conococheague Creek, Conewago Creek, Friends Creek, Latimore Creek, Mountain Creek, Muskrat Run Creek, Plum Creek, Scott Run, Swamp Creek, Toms Creek	APPLICABLE RESPONSE PLANS / PLANNING TOOLS: Federal: <ul style="list-style-type: none">USEPA 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">Adams County Hazard Mitigation Plan



Legend

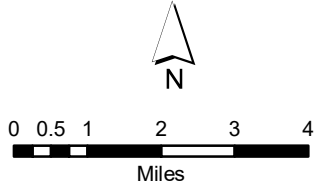
- Fire Stations
- Hospitals
- Major Railroad Lines
- Natural Gas Pipeline
- Refined Petroleum Pipeline
- Limited Access
- Highway
- Major Road
- Local Road
- Adams County
- National Park or Forest
- State Park or Forest
- River
- Lake/Pond
- Stream/River

2010 Population

- 0 - 2,500
- 2,501 - 5,000
- 5,001 - 10,000
- 10,000 - 12,500
- 12,501 - 16,000

Coordinate System:
NAD 1983 State Plane PA South
FIPS 3702 Feet
Projection: Lambert Conformal Conic
Linear Unit: Foot US
Datum: D North American 1983

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



**Southcentral PA
Contingency Plan
Adams County, PA**

3.2. Bedford County, Pennsylvania

3.2.1. Area of Responsibility

Bedford County includes the following municipalities:

- Bedford Borough
- Bedford Township
- Bloomfield Township
- Broad Top Township
- Coaldale Borough
- Colerain Township
- Cumberland Valley Township
- East Providence Township
- East St. Clair Township
- Everett Borough
- Harrison Township
- Hopewell Borough
- Hopewell Township
- Hyndman Borough
- Juniata Township
- Kimmel Township
- King Township
- Liberty Township
- Lincoln Township
- Londonderry Township
- Londonderry Township
- Mann Township
- Manns Choice Borough
- Monroe Township
- Napier Township
- New Paris Borough
- Pavia Township
- Pleasantville Borough
- Rainsburg Borough
- Saxton Borough
- Schellsburg Borough
- Snake Spring Township
- South Woodbury Township
- Southampton Township
- St. Clairsville Borough
- West Providence Township
- West St. Clair Township
- Woodbury Borough
- Woodbury Township

3.2.2. Response Systems and Policies

The Bedford County's EOP is updated every two years, is compliant with NIMS, and is the basis for a coordinated, effective response to any incident or disaster that may affect lives and property in Bedford County. The EOP, or portions thereof, would be implemented when emergency circumstances warrant it.

In general, the local fire chief, in conjunction with the Emergency Manager, will be in charge of minor spills. Spills of greater significance will be handled in accordance with the EOP and Hazard Mitigation Plan (HMP). 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, the HAZMAT team may be called. Most municipalities in Bedford County have limited capabilities in regards to HAZMAT response. In the event that the municipality's resources have been exhausted and the spill has not been fully handled, county resources will be utilized.

3.2.3. HAZMAT Teams

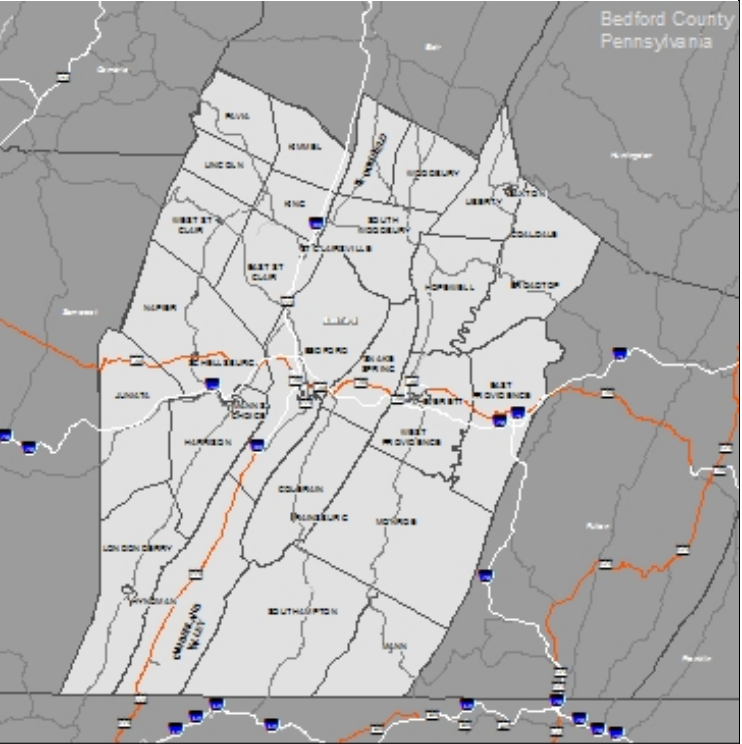
The following HAZMAT Team serves all of Bedford County:

Cambria County HMRT – Special Hazards Assistance Response Team (SHARP)
401 Candlelight Drive, Suite 100
Ebensburg, PA 15931 Phone: 814-472-2050
Fax: 814-472-1436

3.2.4. Qualified Contractors

There are no publicly available lists of qualified contractors operating in Bedford County, PA. Local and commonwealth response agencies may have independent lists of qualified contractors. Contractors with emergency response capabilities located within 100 miles of the Sub-Area are provided in Appendix D.

Fact Sheet:

LOCAL CONTACTS:	FEDERAL CONTACTS:	Types of Facilities:	Sources of Response Equipment:	Defense Site Locations:	COUNTY MAP:
Emergency: 911 Bedford County Department of Emergency Services 200 South Juliana Street Bedford, PA 15522 Primary County POC: Not Listed EMA Director: Dave Cubbison 814-623-9117 9-1-1 Coordinator: Harry Corley Jr. Deputy EMA Director: Not Listed County Dispatch: 540-586-7827 LEPC Chair: Dave Cubbison 814-623-9117 County Commissioners: 814-623-4807: Josh Lang, Barry Dallara, S. Paul Crooks County Clerk: Debra Brown 814-623-4807 County Tax Office: 814-623-4842 Health Department: 130 W Vondersmith Avenue Bedford, PA 15522 814-623-2001	National Response Center (24-hour): 1-800-424-8802 EPA Region III Response Center 24-hour: 215-814-9016 24-hour direct to OSC Duty Officer: 215-814-3255 EPA Sub-Area OSC Lead Melissa Linden Office: 215-814-3263 Cell: 215-280-0973 Alternate Sub-Area OSCs Todd Richardson Office: 215-814-5264 Cell: 215-779-4592 Raj Sharma Office: 215-814-3260 Cell: 215-514-8260 Glen Lapsley Office: 215-814-3279 Cell: 215-514-9793	Details maintained in EPA databases. OIL (SPCC and FRP) Facilities: 0 RMP Facilities: 2 NPDES Facilities: 204 RCRA Facilities: 0 TRI Sites: 9 (Source: www.epa.gov/frs) Hospitals: UPMC Bedford Memorial Hospital 10455 Lincoln Highway Everett, PA 15537 814-623-6161 UPMC Altoona Hospital 620 Howard Avenue Altoona, PA 16601 814-889-2011 Pipelines: Natural Gas and Refined Petroleum: None in this vicinity.	Limited – No information available. Hospitals with Trauma Centers: UPMC Altoona – Level 2 620 Howard Ave Altoona, PA 16601 814-889-2011 Conemaugh Memorial Medical Center – Level 1 1086 Franklin St Johnstown, PA 15905 814-534-9000 Railroad Lines: Everett Railroad Company: 814-695-9628 CSX Transportation: 877-744-7279	Defense Site Locations: Army National Guard PA; 135 Armory Street, Everett, PA 15537 814-599-3654 Veterans Affairs Office 206 Juliana Street, Bedford, PA 15522 814-623-4848 Closest Burn Unit: UPMC Mercy Burn Center 1400 Locust St Pittsburgh, PA 15219 412-232-8111 Western PA Hospital Burn Trauma Center 4800 Friendship Ave Pittsburgh, PA 15224 412-578-5000 Sensitive Populations: Bedford County Correctional Facility (BCCF) Schools (11) Child Care Facilities (54)	
HAZMAT Team(s):		Drinking Water Intakes :	Gas Utilities:	Electric Utilities:	COUNTY DESCRIPTION:
Altoona HAZMAT Team Mike Tofano 814-949-2529 www.altoonapa.gov	Cambria Co. HMRT – Special Hazards Assistance Response Team (SHARP) 814-472-2050	Sensitive information is maintained in EPA databases.	Texas Eastern Corp: 814-623-8511 NiSource Inc- Columbia Gas.: 814-784-5417 Spectra Energy: 814-623-8511 EP Energy: 855-269-0826	PPL: 800-342-5775/ 1-888-220-9991 Penelec/First Energy Corporation: 800-545-7741 Bedford Rural Electric Co-Op: 814-623-5101 New Enterprise Rural Electric: 814-766-3221	FIPS: 42009 Land Area: 1012.30 Square Miles Estimated Population: 48,480 Major Industries: Retail, Government Major Water Bodies: Potomac River, Juniata River Major Roadways: I-70, I-76, US-30, US-220, PA-26, PA-36, PA-56, PA-96 Major Towns: Bedford, Everett Major Rail Lines: CSX
STATE CONTACTS:		Water Bodies:	Municipal WWTP:	Water Utilities:	APPLICABLE RESPONSE PLANS / PLANNING TOOLS:
Pennsylvania Emergency Management Agency (PEMA) Emergency Operations Center 24-Hour Hotline: 717-651-2001 (In state) 800-424-7362 https://www.pema.pa.gov Regional Office PEMA Central Area Office 1310 Elmerton Ave. Harrisburg PA 17110 717-651-7060 or or 800-272-7362 Fred Boylstein 717-651-7079 State Health Department: Pennsylvania Department of Health 877-PA-HEALTH https://www.health.pa.gov	Pennsylvania Department of Environmental Protection (PADEP) 24-Hour Hotline: 800-541-2050 PADEP Southcentral Region Emergency Response 24-Hr: 877-333-1904 717-705-4741 https://www.dep.pa.gov Regional State Env Office: Southcentral Regional Office 909 Elmerton Ave. Harrisburg, PA 17110 717-705-4700 or 866-825-0208 State Hazardous Material Officer Michael Manley	Raystown Branch, Shawnee Lake, Sportsmans Lake, Gordon Lake, Lake Koon, Mill Pond, Yellow Creek National and State Parks: Shawnee State Park (Schellsburg), Blue Knob State Park (Imler), Buchanan State Forest (Clearville), State Gamelands No. 41 (Woodbury), Warriors Path State Park (Saxton) Local Parks: Fort Bedford Park: Bedford, PA Friendship Village: Bedford, PA Merritt Pond Campground: Bedford, PA Tenley Park: Everett, PA Sweet Root Picnic Ground: Bedford, PA Bethel Park Campgrounds: Paris, PA	Claysburg Sewage Treatment: 814-239-5778 Snake Spring Township Water Treatment Plant: 814-623-2617 Bedford Borough Sewer Authority: 814-623-8192 Bedford Water Treatment Plant: 814-733-4303 Bedford County Sanitary Corp: 814-623-6498 South Woodbury Treatment Plant: 814-766-9961 Miscellaneous / Other: NO DATA IN THIS CELL	Cumberland County Water Department: 814-767-9552 Osterburg Water Company: 814-276-9177 Fishertown Water Association: 814-839-4032 West Saint Clair Township Water Authority: 814-839-2965 East St. Clair Municipal Authority: 814-839-4841 NO DATA IN THIS CELL	Federal: <ul style="list-style-type: none">USEPA Region III Inland Area Contingency Plan Volume IUSCG Delaware Bay Area Contingency Plan State: <ul style="list-style-type: none">Pennsylvania Emergency Agency Emergency Operations Plan County: <ul style="list-style-type: none">Bedford County Hazard Mitigation Plan 2017 Update Other: <ul style="list-style-type: none">EIS



3.3. Berks County, Pennsylvania

3.3.1. Area of Responsibility

Berks County includes the following municipalities:

- Albany Township
- Alsace Township
- Amity Township
- Bally Borough
- Bechtelsville Borough
- Bernville Borough
- Bethel Township
- Birdsboro Borough
- Boyertown Borough
- Brecknock Township
- Caernarvon Township
- Centerport Borough
- Centre Township
- City of Reading
- Colebrookdale Township
- Cumru Township
- District Township
- Douglass Township
- Earl Township
- Exeter Township
- Fleetwood Borough
- Greenwich Township
- Hamburg Borough
- Heidelberg Township
- Hereford Township
- Jefferson Township
- Kenhorst Borough
- Kutztown Borough
- Laureldale Borough
- Leesport Borough
- Lenhartsville Borough
- Longswamp Township
- Lower Alsace Township
- Lower Heidelberg Township
- Lyons Borough
- Maiden creek Township
- Marion Township
- Maxatawny Township
- Mohnton Borough
- Mount Penn Borough
- Muhlenberg Township
- New Morgan Borough
- North Heidelberg Pike Township
- Oley Township
- Ontelaunee Township
- Penn Township
- Perry Township
- Pike Township
- Richmond Township
- Robeson Township
- Robesonia Borough
- Rockland Township
- Ruscombmanor Township
- Saint Lawrence Borough
- Shillington Borough
- Shoemakersville Borough
- Sinking Spring Borough
- South Heidelberg Township
- Spring Township
- Strausstown Borough
- Tilden Township
- Topton Borough
- Tulpehocken Township
- Union Township
- Upper Bern Township
- Upper Tulpehocken Township
- Washington Township
- Wernersville Borough
- West Reading Borough
- Windsor Township
- Womelsdorf Borough
- Wyomissing Borough

3.3.2. Response Systems and Policies

The Berks County's EOP is updated every two years, is compliant with NIMS, and is the basis for a coordinated effective response to any disaster that may affect lives and property in Berks County. The EOP, or portions thereof, would be implemented when emergency circumstances warrant it.

Berks County contains 72 constituent municipalities. Some municipalities with limited resources have formed cooperative agreements and work jointly with neighboring municipalities to provide emergency services. In the event of a spill, the response will fall on local emergency responders and cooperative municipal resources first. If the spill is determined to be a hazardous substance or oil, the HAZMAT team may be called. In the event the municipality's resources have been exhausted and the spill has not been fully handled, county resources will be utilized.

3.3.3. HAZMAT Teams

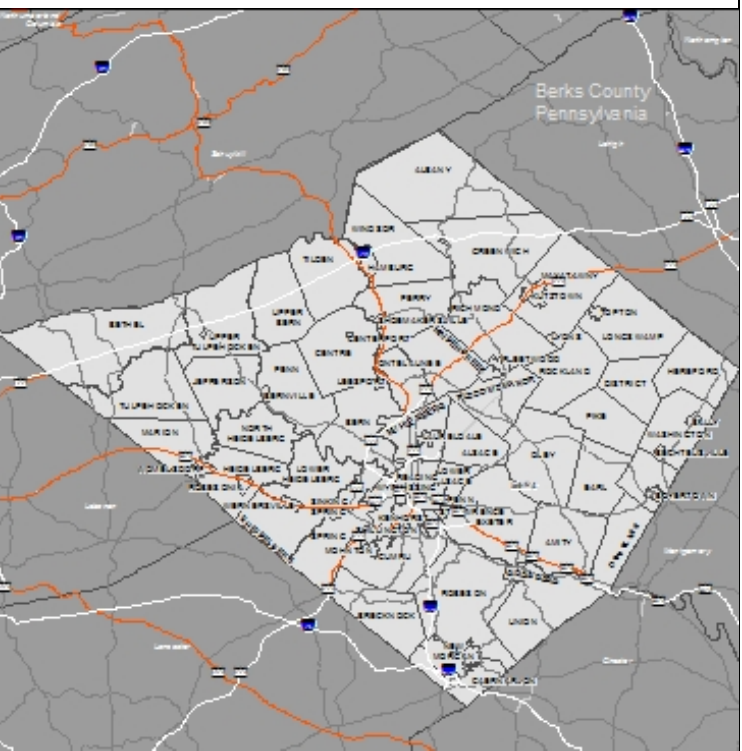
The following HAZMAT Team serves Berks County:

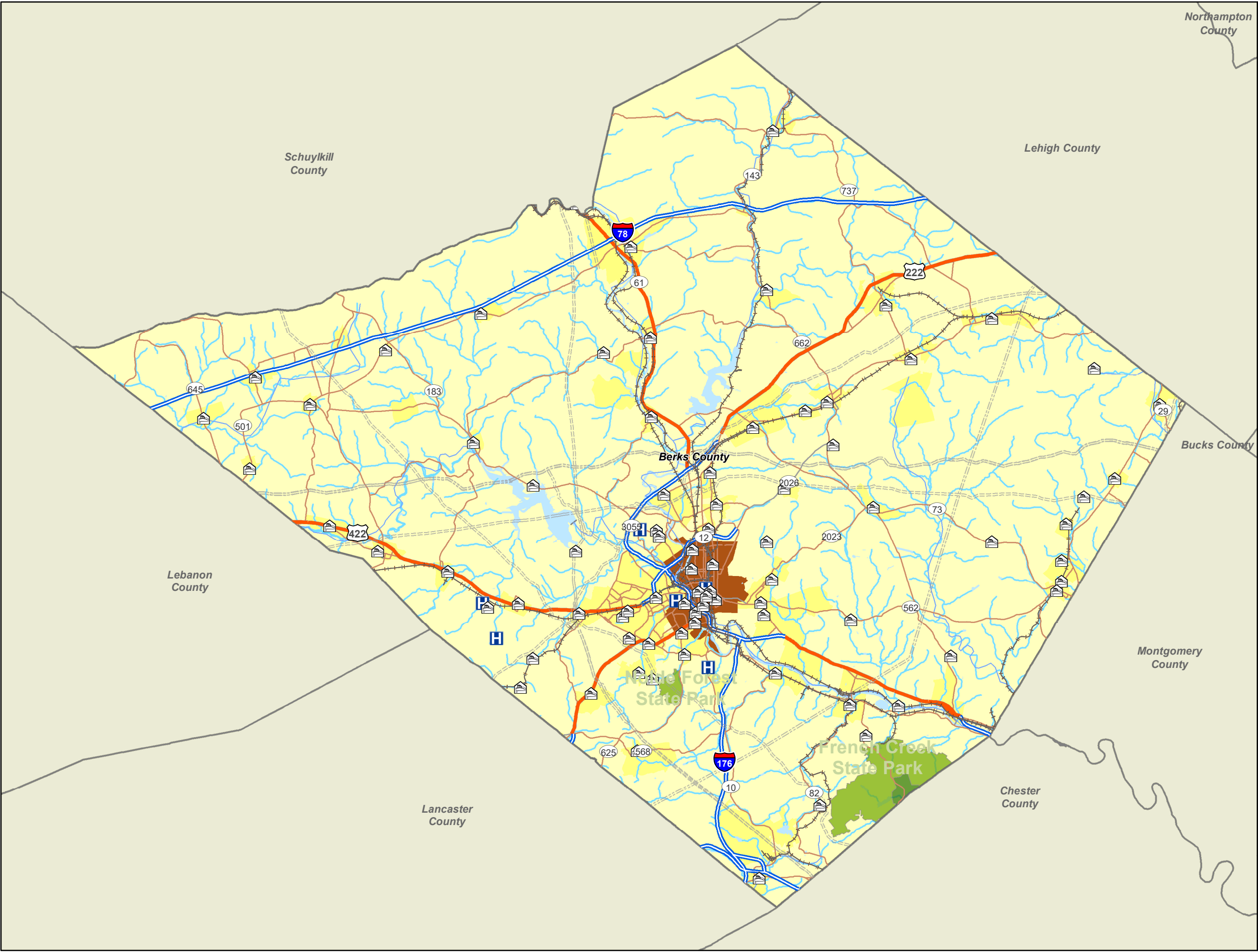
Berks County Special Operations Group
895 Morgantown Rd., Reading, PA 19607
Phone: 610-378-5509
Fax: 610-378-5568

3.3.4. Qualified Contractors

There are no publicly available lists of qualified contractors operating in Berks County, PA. Local and commonwealth response agencies may have independent lists of qualified contractors. Contractors with emergency response capabilities located within 100 miles of the Sub-Area are provided in Appendix D.

Fact Sheet:

LOCAL CONTACTS:	FEDERAL CONTACTS:	Types of Facilities:	Sources of Response Equipment:	Defense Site Locations:	COUNTY MAP:
Emergency: 911 Emergency Management Agency Berks County Department of Emergency Services 2561 Bernville Rd. Reading, PA 19605 610-374-4800 EMA Director: Brian Gottschall 610-374-4800 x 8202 Deputy EMA Director: Sean Hart x8215 County Dispatch: Kate Kurtz 610-655-4911 LEPC Chair: Brian Gottschall 610-374-4800 x 8202 http://www.co.berks.pa.us/Dept/DES/Pages/LEPC.aspx County Commissioners: 610-478-6136 Kevin S. Barnhardt, Christian Y. Leinback, Mark C. Scott County Clerk: James Troutman 610-478-6570 County Tax Office: 610-478-6625 Health Department: 610-478-3271	National Response Center (24-hour): 1-800-424-8802 EPA Region III Response Center 24-hour: 215-814-9016 24-hour direct to OSC Duty Officer: 215-814-3255 EPA Sub-Area OSC Lead Melissa Linden Office: 215-814-3263 Cell: 215-280-0973 Alternate Sub-Area OSCs Todd Richardson Office: 215-814-5264 Cell: 215-779-4592 Raj Sharma Office: 215-814-3260 Cell: 215-514-8260 Glen Lapsley Office: 215-814-3279 Cell: 215-514-9793	Details maintained in EPA databases. OIL (SPCC and FRP) Facilities: 0 RMP Facilities: 22 NPDES Facilities: 549 RCRA Facilities: 0 TRI Sites: 121 (Source: www.epa.gov/frs) Hospitals: Reading Hospital 6 Spruce St West Reading, PA 19611 610-988-8000 Pipelines: Natural Gas and Refined Petroleum: Texas Eastern Transmission, LP: 800-231-7794 Sun Pipeline Co.: 800-786-7440 Exxon Mobil Co.: 800-537-5200 Buckeye Companies Inc.: 800-331-4115 El Paso Corporation: 855-269-0826	Limited Hospitals with Trauma Centers: Reading Hospital – Level 2 6 Spruce St West Reading, PA 19611 610-988-8000 Lancaster General Health – Level 2 555 N. Duke St Lancaster, PA 17604 717-554-5511 Railroad Lines: Norfolk Southern: 855-667-3655 East Penn Railroad: 610-925-0131 Reading Blue Mountain and Northern Railroad: 610-562-2100 Eastern Berks Gateway Railroad: 609-868-1342 WK&S: 610-756-6469	PA Army National Guard – Hamburg: 610-562-7520 PA Army National Guard – Kutztown: 484-792-1483 PA Army National Guard – Reading: 610-929-4553 US Department of Air Force: 610-926-6942 Closest Burn Unit: Burn Center at Lehigh Valley Hospital – Cedar Crest, Kasych Pavilion 3rd floor 1200 S. Cedar Crest Blvd Allentown, PA 18103 610-402-8355 Temple University Hospital Adult Burn Center - Outpatient Building (Zone B), 2nd Floor, Broad & Tioga Streets, Philadelphia, PA 19140 215-707-2876 Sensitive Populations: Schools: 50+ Detention Facilities: 2 Child Care Facilities: 100+	
HAZMAT Team(s):		Drinking Water Intakes :	Gas Utilities:	Electric Utilities:	COUNTY DESCRIPTION:
Berks County Special Operations Group 610-378-5509	NO DATA IN THIS CELL	Sensitive information is maintained in EPA databases.	UGI: 800-276-2722 PPL Corp : 800-342-5775 Suburban Propane: 610-929-4729 AmeriGas: 800-427-4968 Hess Corp: 610-371-2005	FirstEnergy Corporation: 610-929-3601 Ontelaunee Power Operating Company: 610-916-6600 PP&L: 610-966-3923 UGI: 800-276-2722 Advanced Electrical: 610-488-5496	FIPS: 42011 Land Area: 856.51 square miles Estimated Population: 417,854 Major Industries: Manufacturing, Health Care, Retail Major Water Bodies: Lake Ontelaunee, Blue Marsh Lake, Monocacy Creek, Wyomissing Creek, Allegheny Creek, Perkiomen Creek Major Roadways: I-78, I-178, US-222, US-422 Major Towns: Hamburg, Reading, Kutztown, Pottstown, Topton Major Rail Lines: Eastern Berks Gateway Railroad, Norfolk Southern, East Penn Railroad, Blue Mountain & Reading Railroad, WK&S
STATE CONTACTS:		Water Bodies:	Municipal WWTP:	Municipal WWTP (Cont.):	
Pennsylvania Emergency Management Agency (PEMA) Emergency Operations Center 24-Hour Hotline: 717-651-2001 (In state) 800-424-7362 https://www.pema.pa.gov Regional Office PEMA Eastern Area Office 3566 Old Route 22 Hamburg, PA 19526 610 562-3003 or 800 372-7362 Anthony Camillocci 610-562-3016 State Health Department: Pennsylvania Department of Health 877-PA-HEALTH https://www.health.pa.gov	Pennsylvania Department of Environmental Protection (PADEP) 24-Hour Hotline: 800-541-2050 PADEP Southcentral Region Emergency Response 24-Hr: 877-333-1904 717-705-4741 https://www.dep.pa.gov Regional State Env Office Southcentral Regional Office 909 Elmerton Ave. Harrisburg, PA 17110 717-705-4700 or 866-825-0208 State Hazardous Material Officer Michael Manley	Angelica Lake, Antietam Lake, Blue Marsh Lake, Boulder Lake/Dam, Daniel Boone Lake, Green Hills Lake, Hopewell Lake, Jones Mill Pond, Lake Ontelaunee, Little Northkill Creek, Moselem Lake, Pine Creek, Schuylkill River, Scotts Run Lake, Sixpenny Creek, Tulpehocken Creek National and State Parks: French Creek Park, Hopewell Furnace NHS, Nolde Forest State Park Local Parks: Antietam Lake, Berks County Heritage Center, Carsonia Park Lake, Egelman Park Pond, Gring's Mill Recreation Area, Kaercher Creek Park, Union Canal Walking & Bicycle Trail	Amity Sewage Treatment Plant: 610-385-3400 Antietam Valley Municipal Authority: 610-779-0150 Birdsboro WWTP: 610-582-3000 Bern Twp Municipal Authority: 610-916-9919 Bethel Twp Municipal Authority: 717-933-5088 Caernarvon Twp Sewer Authority: 610-286-1017 Centerport Borough Treatment Facility: 610-926-3787 City of Reading WTP: 610-655-6258 Early American Sewer Authority: 610-926-1234 Hamburg Municipal Authority: 610-562-7821 Joint Municipal Authority, Wyomissing Valley: 610-376-1756 Kutztown Borough WWTP: 610-683-3404 Leesport Boro STP: 610-926-2060 Maidencreek Twp WWTP: 610-926-4140 Muhlenberg Twp Authority: 610-929-4709 New Morgan Borough WWTP: 610-584-6701 Oley Township STP: 610-689-5028 Robesonia-Wernersville WWTP: 610-678-5115	Sinking Spring WWTP: 610-678-7223 Topton Borough STP: 610-682-2541 Twp of Cumru Sewer Department: 610-775-7177 Washington Twp Municipal Authority: 717-762-3108 Water Utilities: Birdsboro Municipal Authority: 610-582-3000 Joint Municipal Authority of Wyomissing Valley: 610-376-1756 Kutztown Borough Water: 484-646-9621 Maidencreek Twp Water Authority: 610-926-4173 Montgomery Berks Municipal Authority: 610-367-1460 Muhlenberg Twp Authority: 610-929-4709 Pennsylvania American Water Company: 610-404-1540 Superior Water Company: 610-222-4171 Washington Twp Municipal Authority: 717-762-3108	APPLICABLE RESPONSE PLANS / PLANNING TOOLS: 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">Berks County Hazard Vulnerability Assessment and Mitigation Plan Update (2018) Other: <ul style="list-style-type: none">EIS



Legend

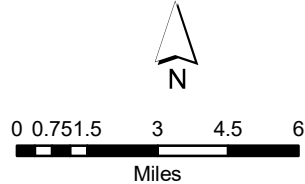
- Fire Stations
- Hospitals
- Major Railroad Lines
- Natural Gas Pipeline
- Refined Petroleum Pipeline
- Limited Access
- Highway
- Major Road
- Local Road
- Berks County
- National Park or Forest
- State Park or Forest
- River
- Lake/Pond
- Stream/River

2010 Population

- 0 - 24,000
- 24,001 - 48,000
- 48,001 - 72,000
- 72,001 - 96,000
- 96,001 - 120,000

Coordinate System:
NAD 1983 State Plane PA South
FIPS 3702 Feet
Projection: Lambert Conformal Conic
Linear Unit: Foot US
Datum: D North American 1983

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



**Southcentral PA
Contingency Plan
Berks County, PA**

3.4. Blair County, Pennsylvania

3.4.1. Area of Responsibility

Blair County includes the following municipalities:

- Allegheny Township
- Antis Township
- Bellwood Township
- Blair Township
- Catharine Township
- City of Altoona
- Duncansville Borough
- Frankstown Township
- Freedom Township
- Greenfield Township
- Hollidaysburg Borough
- Huston Township
- Juniata Township
- Logan Township
- Martinsburg Borough
- Newry Borough
- North Woodbury Township
- Roaring Spring Borough
- Snyder Township
- Taylor Township
- Tyrone Borough
- Tyrone Township
- Williamsburg Borough
- Woodbury Township

3.4.2. Response Systems and Policies

Blair County's EOP is updated every two years, is compliant with NIMS, and is the basis for a coordinated, effective response to any disaster that may affect lives and property in Blair County. The EOP, or portions thereof, would be implemented when emergency circumstances warrant it.

Blair County contains 24 constituent municipalities which have limited resources and have formed cooperative agreements and work jointly with neighboring municipalities to provide emergency services. In the event of a spill, the response will fall on local emergency responders and cooperative municipal resources first. If the spill is determined to be a hazardous substance or oil, the HAZMAT team may be called. In the event that the municipality's resources have been exhausted and the spill has not been fully handled, county resources will be utilized.

3.4.3. HAZMAT Teams

The following HAZMAT Team serves all of Blair County:

Altoona HAZMAT Team
1319 Washington Ave
Altoona, PA 16601
Phone: 814-949-2230
Fax: 814-949-2245


3.4.4. Qualified Contractors

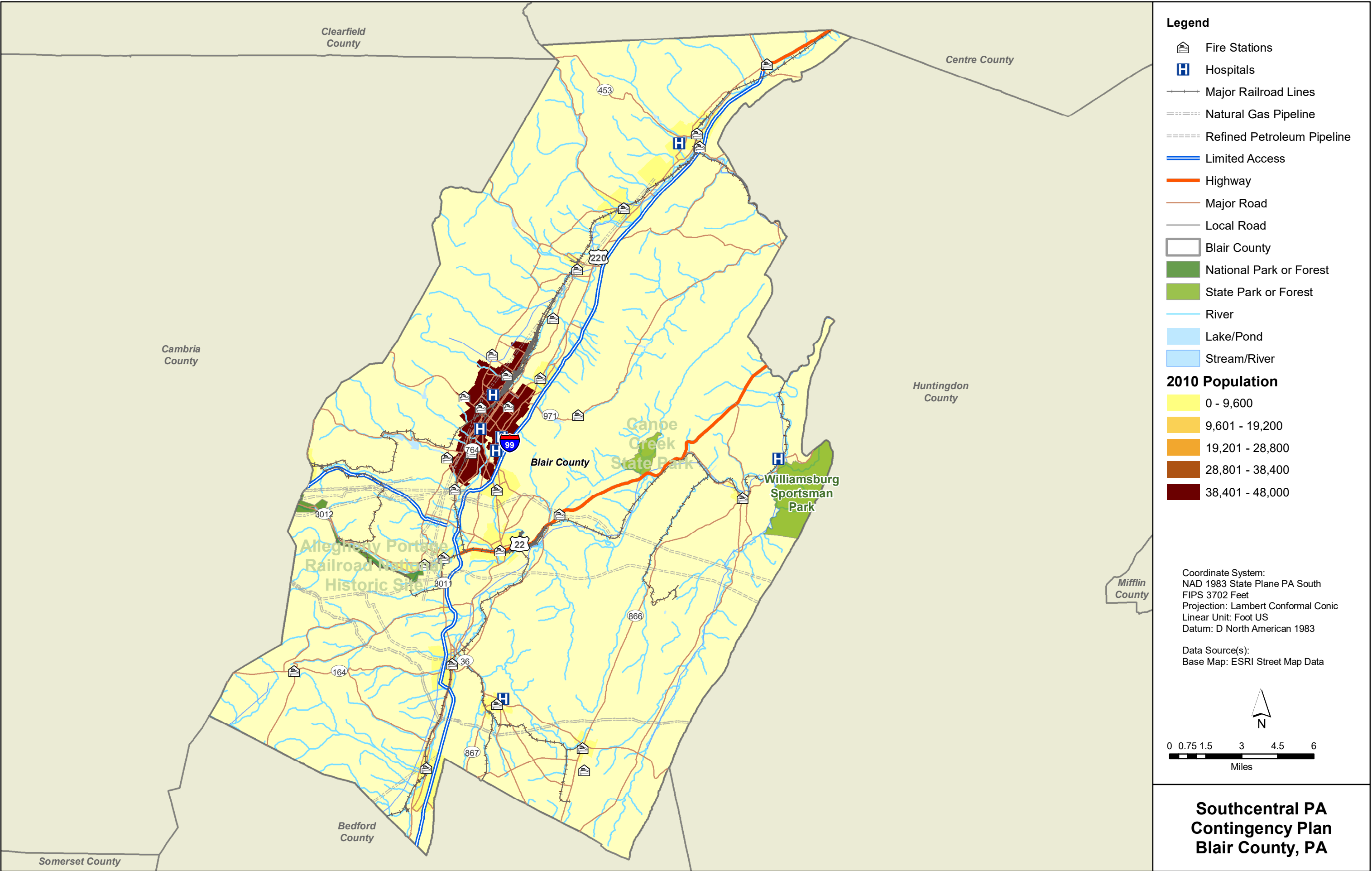
There are no publicly available lists of qualified contractors operating in Blair County, PA. Local and commonwealth response agencies may have independent lists of qualified contractors. Contractors with emergency response capabilities located within 100 miles of the Sub-Area are provided in Appendix D.

Fact Sheet:

Blair County, Pennsylvania

<http://www.blairco.org>

LOCAL CONTACTS:	FEDERAL CONTACTS:	Types of Facilities:	Sources of Response Equipment:	Defense Site Locations:	COUNTY MAP:
Emergency: 911 Blair County Emergency Management Agency 615 Fourth Street Altoona, PA 16602 EMA Director: Mark Taylor 814-940-5900 Deputy EMA Director: Not Listed http://www.blairco.org/Dept/EmergencyMgmt/Pages/default.aspx County Dispatch: 814-940-5910 LEPC Chair: Joe Adams 814-215-9820 http://www.blairco.org/Dept/EmergencyMgmt/Pages/LEPC.aspx County Commissioners: Bruce Erb, Terry Tomassetti, Ted Beam 814-693-3030 County Clerk: Helen Schmitt 814-693-3030 County Tax Office: 814-317-2361 Health Department: 615 Howard Avenue Altoona, PA 16601 814-946-7300	National Response Center (24-hour): 1-800-424-8802 EPA Region III Response Center 24-hour: 215-814-9016 24-hour direct to OSC Duty Officer: 215-814-3255 EPA Sub-Area OSC Lead Melissa Linden Office: 215-814-3263 Cell: 215-280-0973 Alternate Sub-Area OSCs Todd Richardson Office: 215-814-5264 Cell: 215-779-4592 Raj Sharma Office: 215-814-3260 Cell: 215-514-8260 Glen Lapsley Office: 215-814-3279 Cell: 215-514-9793	Details maintained in EPA databases. OIL (SPCC and FRP) Facilities: 0 RMP Facilities: 6 NPDES Facilities: 188 RCRA Facilities: 0 TRI Sites: 28 (Source: www.epa.gov/frs) Hospitals: UPMC Altoona 2907 Pleasant Valley Blvd, Altoona, PA 16601 814-889-2011 Tyrone Hospital 187 Hospital Drive, Tyrone, PA 16686 814-684-1255 Nason Hospital 105 Nason Drive, Roaring Spring, PA 16673 814-224-2141 Pipelines: Natural Gas and Refined Petroleum: Sunoco: 800-786-6261 Peoples Natural Gas Company: 814- 943-5400 TEPCO: 812-422-3251 Texas Eastern Transition: 814-658-3491	1. Industry 2. Neighboring Counties Hospitals with Trauma Centers: UPMC Altoona (Level 2) 2907 Pleasant Valley Blvd, Altoona, PA 16601 814-889-2011 Nason Hospital (Level 1) 105 Nason Drive, Roaring Spring, PA 16673 814-224-2141 Conemaugh Memorial Medical Center (Level 1) 1086 Franklin St Johnstown, PA 15905 814-534-9000 Railroad Lines: Amtrak: 814-946-1100 Everett Railroad: 814-696-3877 Conrail: 814-949-1200 Greenbrier Rail Service: 888-968-4371 Nittany & Bald Eagle Railroad: 814-355-4736	Defense Site Locations: Army National Guard- Altoona: 327 Frankstown, Road, Altoona, PA 16602 814-946-7351 Army National Guard-Tyrone: 926 Logan Avenue, Tyrone, PA 16686 814-684-1030 Army National Guard-Hollidaysburg: 814-696-5366 U.S. Marine Corps: 2270 Plank Road, Altoona, PA 16601 814-942-1147 Closest Burn Unit: Mercy Hospital of Pittsburgh 1400 Locust Street, Pittsburgh, PA 15219 412-232-8111 Western Pennsylvania Hospital 4800 Friendship Avenue, Pittsburgh, PA 15224 412-578-5274 Sensitive Populations: Schools (20) Child Care Facilities (19) Adult Care Facilities (14) Detention Facilities (1)	
HAZMAT Team(s): Altoona HAZMAT Team 814-949-2529 www.altoonapa.gov	NO DATA IN THIS CELL	Drinking Water Intakes : Sensitive information is maintained in EPA databases.	Gas Utilities: Peoples Natural Gas: 416-216-9498 CTR Supply: 814-686-3691 AmeriGas: 877-869-2414	Electric Utilities: Penelec: 800-545-7741 EnerSys: 610-208-1991 UGI Utilities: 800-276-2722	COUNTY DESCRIPTION: FIPS: 42013 Land Area: 525.80 square miles Estimated Population: 127,089 (2017) Major Industries: Health Care, Retail, Manufacturing Major Water Bodies: Frankstown Branch Juniata River, Little Juniata River, Bald Eagle Creek Major Roadways: I-99, US-22, PA-301, PA-764, PA-36, PA-164, PA-453, PA-866 Major Towns: Altoona, Blair, Martinsburg, Roaring Spring, Tyrone Major Rail Lines: Norfolk Southern, Everett, Conrail
STATE CONTACTS: Pennsylvania Emergency Management Agency (PEMA) Emergency Operations Center 24-Hour Hotline: 717-651-2001 (In state) 800-424-7362 https://www.pema.pa.gov Regional Office PEMA Central Area Office 1310 Elmerton Ave. Harrisburg PA 17110 717-651-7060 or 800-272-7362 Fred Boylstein 717-651-7079 State Health Department: Pennsylvania Department of Health 877-PA-HEALTH https://www.health.pa.gov	Pennsylvania Department of Environmental Protection (PADEP) 24-Hour Hotline: 800-541-2050 PADEP Southcentral Region Emergency Response 24-Hr: 877-333-1904 717-705-4741 https://www.dep.pa.gov Regional State Environmental Office: Southcentral Regional Office 909 Elmerton Ave. Harrisburg, PA 17110 717-705-4700 or or 866-825-0208 State Hazardous Material Officer Michael Manley	Water Bodies: Allegheny Reservoir, Bells Gap Run, Bellwood Reservoir, Canoe Lake, City Reservoir, Frankstown Branch Juniata River, Hollidaysburg Reservoir, Homer Gap Reservoirs, Kittanning Reservoir, Lake Altoona, Little Juniata River, Mill Run Reservoir, Tipton Reservoir, Tyrone Reservoirs, Williamsburg Sportsman Park Pond National and State Parks: Canoe Creek State Park (Hollidaysburg), Allegheny Portage Railroad National Historic Site (Gallitzin) Local Parks: Fairview Park, Focus Park, Garfield Park, Geesey Park, Hamilton Park, Highland Park, Iuzzolino Park, Jefferson Park, Juniata Memorial Park, Leopold Park, Orchard Park, Prospect Park, Second Ward Park, and Westfall Park (Altoona) Juniata Memorial Park (Lewistown), Newburg Park (Newburg), Williamsburg Sportsman Park	Municipal WWTP: Altoona Easterly Wastewater Treatment Facility: 814-949-2200 Altoona Westerly Wastewater Treatment Facility: 814-943-5214 Blair Twp Water & Sewer Authority: 814-695-6300 Freedom Township WWTP: 814-696-6280 Greenfield WWTP: 814-239-5778 Hollidaysburg Regional WWTP: 814-695-7543 Logan Township Sewer: 814-943-0146 Martinsburg Wastewater Plant: 814-793-2992 Portage Area Sewer Authority: 814-736-9642 Williamsburg WWTP: 814-696-6280 Miscellaneous / Other: NO DATA IN THIS CELL	Water Utilities: Alexandria Borough Water Authority: 814-669-4441 Altoona Water Authority: 814-949-2540 Blair Township Water Authority: 814-695-6300 Duncansville Borough: 814-695-9548 Tyrone Borough Water Authority: 814-684-1330 Williamsburg Municipal Authority Water System: 814-832-2304	APPLICABLE RESPONSE PLANS / PLANNING TOOLS: Federal: <ul style="list-style-type: none">USEPA Region III Inland Area Contingency Plan Volume IUSCG Delaware Bay Area Contingency Plan State: <ul style="list-style-type: none">Pennsylvania Emergency Agency Emergency Operations Plan County: <ul style="list-style-type: none">Blair County Emergency Operations Plan or Hazard Mitigation Plan Other: <ul style="list-style-type: none">EOPs, MOAs, MOUs



3.5. Cumberland County, Pennsylvania

3.5.1. Area of Responsibility

Cumberland County includes the following municipalities:

- Camp Hill Borough
- Carlisle Borough
- Cooke Township
- Dickinson Township
- East Pennsboro Township
- Hampden Township
- Hopewell Township
- Lemoyne Borough
- Lower Allen Township
- Lower Frankford Township
- Lower Mifflin Township
- Mechanicsburg Borough
- Middlesex Township
- Monroe Township
- Mount Holly Springs Borough
- New Cumberland Borough
- Newburg Borough
- Newville Borough
- North Middletown Township
- North Newton Township
- Penn Township
- Shippensburg Borough
- Shippensburg Township
- Shiremanstown Borough
- Silver Spring Township
- South Middleton Township
- South Newton Township
- Southampton Township
- Upper Allen Township
- Upper Frankford Township
- Upper Mifflin Township
- West Pennsboro Township
- Wormleysburg Borough

3.5.2. Response Systems and Policies

The Cumberland County Department of Public Safety coordinates countywide emergency management efforts. Each municipality has a designated local emergency management coordinator who has a unique knowledge of the impact hazard events have on the community. All municipalities have a Local EOP which is updated every two years.

Cumberland County contains 33 constituent municipalities. In the event of a spill, the response will fall on local emergency responders and cooperative municipal resources first. If the spill is determined to be a hazardous substance or oil, the HAZMAT team may be called. In the event that the municipality's resources have been exhausted and the spill has not been fully handled, county resources will be utilized.

3.5.3. HAZMAT Teams

The following HAZMAT Team serves all of Cumberland County:

Cumberland County HMRT – Special Hazards Operations Team (SHOT)
1 Public Safety Drive, Carlisle, PA 17013
Phone: 717-218-2900
Fax: 717-218-2950


3.5.4. Qualified Contractors

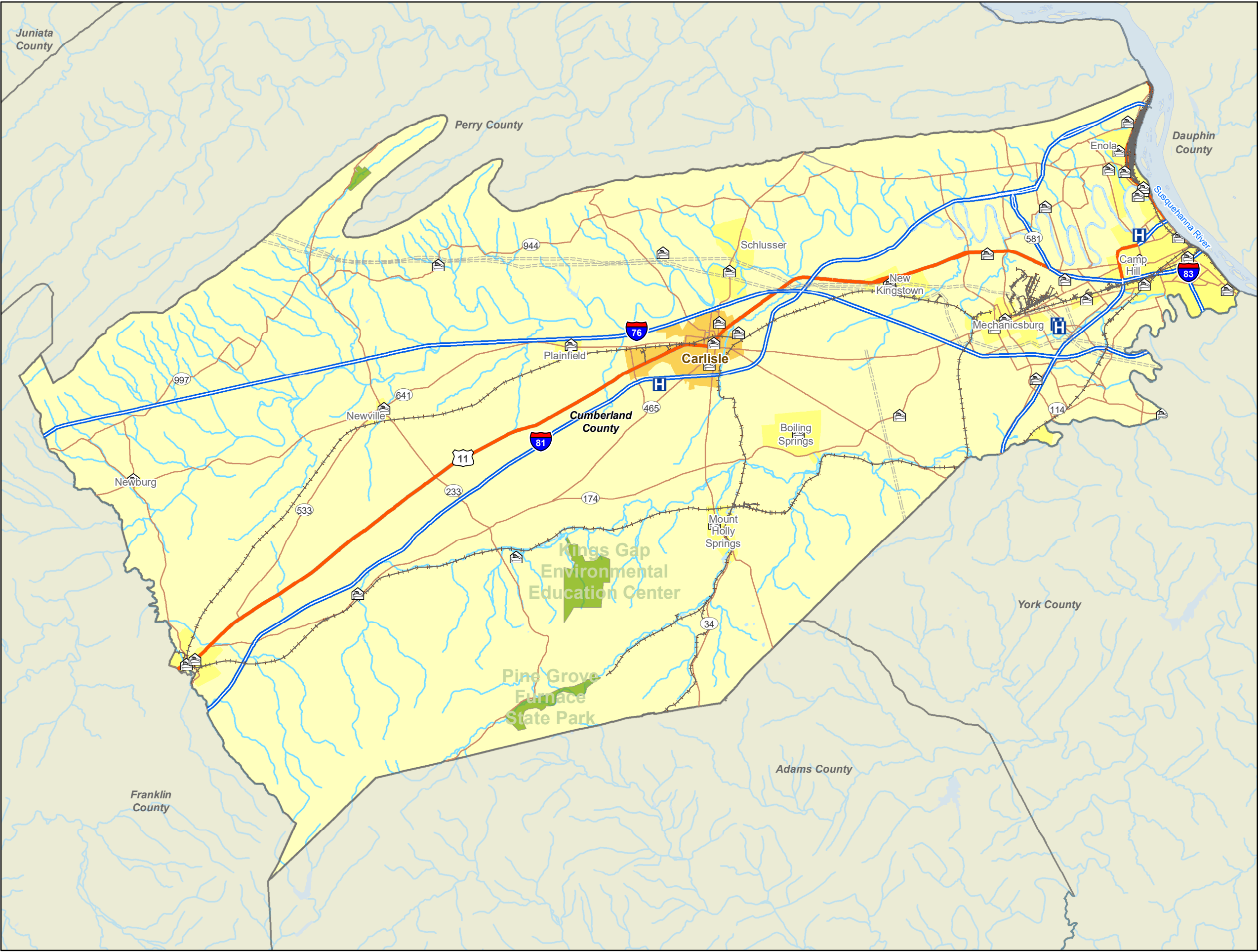
There are no publicly available lists of qualified contractors operating in Cumberland County, PA. Local and commonwealth response agencies may have independent lists of qualified contractors. Contractors with emergency response capabilities located within 100 miles of the Sub-Area are provided in Appendix D.

Fact Sheet:

Cumberland County, Pennsylvania

<https://www.ccpa.net>

LOCAL CONTACTS: Emergency: 911 Cumberland County Emergency Management Operations Division 1 Public Safety Drive Carlisle, PA 17013 Primary County POC/Director: Robert Shively 717-218-2902 Emergency Ops Mgr: Michele Parsons 717-218-2917 911 Operations Mgr: 717-218-2916 County Dispatch: 717-218-2900 LEPC Chair: Steve Spangler 717-218-2900 https://www.ccpa.net/2215/Local-Emergency-Planning-Committee-LEPC County Commissioners: Vince DiFilippo, Jim Hertzler, Gary Eichelberger 717-240-6150 County Clerk: Stephen Brayman 717-240-6150 County Tax Office: 717-240-6366 Health Department: 431 E North Street, Carlisle, PA 17013 717-243-3171	FEDERAL CONTACTS: National Response Center (24-hour): 1-800-424-8802 EPA Region III Response Center 24-hour: 215-814-9016 24-hour direct to OSC Duty Officer: 215-814-3255 EPA Sub-Area OSC Lead Melissa Linden Office: 215-814-3263 Cell: 215-280-0973 Alternate Sub-Area OSCs Todd Richardson Office: 215-814-5264 Cell: 215-779-4592 Raj Sharma Office: 215-814-3260 Cell: 215-514-8260 Glen Lapsley Office: 215-814-3279 Cell: 215-514-9793	Types of Facilities: Details maintained in EPA databases. OIL (SPCC and FRP) Facilities: 0 RMP Facilities: 16 NPDES Facilities: 324 RCRA Facilities: 0 TRI Sites: 42 (Source: www.epa.gov/frs) Hospitals: Carlisle Regional Medical Center 361 Alexander Spring Road, Carlisle, PA 17015 717-249-1212 Geisinger Holy Spirit Hospital 503 N 21 st Street Camp Hill, PA 17011 717-763-2100 Electric Utilities: SA Davis Electrical Services: 717-243-6185 Talen Energy/PPL Electrical Utilities Corporation: 717-266-7500 Kevin’s Electrical Service LLC: 717-243-7904 Adams Electric Cooperative: 717-532-2214 UGI Utilities Inc: 717-243-4219	Sources of Response Equipment: 1. SHOT HAZMAT Team (6 counties) 2. Contractors 3. State Aid Hospitals with Trauma Centers: Geisinger Holy Spirit Hospital (Level 2) 503 N 21 st Street, Camp Hill, PA 17011 717-763-2100 UPMC Altoona Dept. of Emergency Medicine & Trauma Service 620 Howard Ave, Altoona, PA 16601 814-889-2011 Gas Utilities: Suburban Propane: 717-243-5858 PPI: 203-723-5215 Aero Energy: 717-249-2021 NRG Energy: 717-920-8530	Defense Site Locations: Fourth Marine Corps District: 717-770-8126 US Department of the Army Carlisle Barracks: 717-245-3560 US Department of the Navy: 717-605-5683 Office of the Secretary of Defense: 717-691-6135 US Department of the Army-Garrison: 717-245-3520 US Department of the Air Force: 717-795-8491 Army National Guard-Carlisle: 717-249-3609 Closest Burn Unit: Crozer-Chester Medical Center—Nathan Speare Regional Burn Treatment Center 1 Medical Center Blvd., Upland, PA 19013 610-447-2800 Lehigh Valley Health Network Regional Burn Center 1200 S. Cedar Crest Blvd Allentown, PA 18103 610-402-8735 Sensitive Populations: [Schools (18) Child Care Facilities (19) Adult Care Facilities (18) Detention Facilities (1)]	COUNTY MAP: 
HAZMAT Team(s): Cumberland County HMRT- Special Hazards Operations Team (SHOT) 717-648-6418	NO DATA IN THIS CELL	Drinking Water Intakes : Sensitive information is maintained in EPA databases.	Pipelines: Natural Gas and Refined Petroleum: Sunoco Pipeline: 800-786-7440 Columbia: 888-460-4332 Buckeye Companies Inc: 800-331-4115	Railroad Lines: Conrail: 717-486-5785 Consolidated Rail Corp: 717-732-7403 Norfolk Southern: 717-732-7365	COUNTY DESCRIPTION: FIPS: 42041 Land Area: 545.46 square miles Estimated Population: (2017—250,066) Major Industries: Health Care, Retail Major Water Bodies: Opossum Lake, Yellow Breeches Creek, Conodoguinet Creek Major Roadways: I-78, I-81, US-11, US-15 Major Towns: Carlisle, Mechanicsburg, Cumberland, Shippensburg Major Rail Lines: Conrail, Norfolk Southern
STATE CONTACTS: Pennsylvania Emergency Management Agency (PEMA) Emergency Operations Center 24-Hour Hotline: 717-651-2001 (In state) 800-424-7362 https://www.pema.pa.gov Regional Office PEMA Central Area Office 1310 Elmerton Ave. Harrisburg PA 17110 717-651-7060 or 800-272-7362 Fred Boylstein- 717-651-7079 State Health Department: Pennsylvania Department of Health 877-PA-HEALTH https://www.health.pa.gov	Pennsylvania Department of Environmental Protection (PADEP) 24-Hour Hotline: 800-541-2050 PADEP Southcentral Region Emergency Response 24-Hr: 877-333-1904 717-705-4741 https://www.dep.pa.gov Regional State Env Office: Southcentral Regional Office 909 Elmerton Ave. Harrisburg, PA 17110 717-705-4700 or 866-825-0208 State Hazardous Material Officer Michael Manley	Water Bodies: Big Pond, Big Spring Creek, Bore Mill Run, Bulls Head Branch, Burd Run Stream, Chambersburg Reservoir, Conodoguinet Creek, Doubling Gap Creek, Fuller Lake, Lake Warren, Laurel Forge Pond, Letort Spring Run, Mount Rock Spring, Opossum Lake, Peach Orchard Hollow, Susquehanna River, Yellow Breeches Creek National and State Parks: Pine Grove Furnace State Park (Garners), Michaux State Forest (Fayetteville), Tuscarora State Forest (Blain), Colonel Denning State Park (Lower Mifflin), State Game Lands No. 169 (Newville), State Game Lands No. 230 (Carlisle), State Game Lands No. 305 (Monroe) Local Parks: Mt Holly Park (Mt Holly Springs), Camp Thompson (Gardners), Tumbling Run Game Preserve (Pine Grove Furnace), Cumberland County Campground (Carlisle), Thornwald Park (Carlisle), Valley Meadows Park (Carlisle), Shaffer Park (Carlisle), Letort Park (Carlisle), Dickinson Park (Carlisle), Biddle Mission Park (Carlisle), Seven Gables Park (Carlisle), Kings Gap Environmental Education Ctr	Municipal WWTP: Carlisle PA Municipal Authority: 717-240-6489 East Pennsboro Twp STP: 717-732-0711 Hampden Twp Waste Water Division: 717-761-0119 Lemoyne Borough Waste Water: 717-763-7575 Lower Allen WWTP: 717-774-0610 Mechanicsburg WWTP: 717-691-3320 Newburg-Hopewell Joint Authority: 717-423-6180 Newville Borough Waste Water: 717-776-6305 North Middleton Authority STP: 717-243-8269 Shippensburg WWTP: 717-532-5414 Silver Spring Twp Authority: 717-591-1370 South Middleton Waste Water: 717-258-6476 West Pennsboro WWTP: 717-243-8220	Water Utilities: Lemoyne Municipal Authority: 717-763-7575 Mt Holly Springs Water Dept: 717-486-7601 Pennsylvania American Water Company: 717-774-2420 Shippensburg Water Department: 717-532-8659 South Middleton Twp Municipal Authority: 717-258-6473 United Water Inc.: 717-766-4131 Miscellaneous: NO DATA IN THIS CELL	APPLICABLE RESPONSE PLANS / PLANNING TOOLS: Federal: <ul style="list-style-type: none">USEPA Region III Inland Area Contingency Plan Volume IUSCG Delaware Bay Area Contingency Plan State: <ul style="list-style-type: none">Pennsylvania Emergency Agency Emergency Operations Plan County: <ul style="list-style-type: none">Cumberland County Emergency Operations Plan or Hazard Mitigation Plan Other: <ul style="list-style-type: none">EIS, CAMEO



Legend

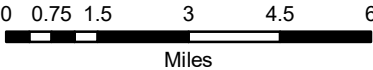
- Fire Stations
- Hospitals
- Major Railroad Lines
- Natural Gas Pipeline
- Refined Petroleum Pipeline
- Limited Access
- Highway
- Major Road
- Local Road
- Cumberland County
- National Park or Forest
- State Park or Forest
- River
- Lake/Pond
- Stream/River

2010 Population

- 0 - 10,000
- 10,001 - 20,000
- 20,001 - 30,000
- 30,001 - 40,000
- 40,001 - 50,000

Coordinate System:
NAD 1983 State Plane PA South
FIPS 3702 Feet
Projection: Lambert Conformal Conic
Linear Unit: Foot US
Datum: D North American 1983

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



**Southcentral PA
Contingency Plan
Cumberland County, PA**

3.6. Dauphin County, Pennsylvania

3.6.1. Area of Responsibility

Dauphin County includes the following municipalities:

- Berksburg Borough
- City of Harrisburg
- Conewago Township
- Dauphin Borough
- Derry Township
- East Hanover Township
- Elizabethville Borough
- Gratz Borough
- Halifax Township
- Highspire Borough
- Hummelstown Borough
- Jackson Township
- Jefferson Township
- Londonderry Township
- Lower Paxton Township
- Lower Swatara Township
- Lykens Borough
- Lykens Township
- Middle Paxton Township
- Middletown Borough
- Mifflin Township
- Millersburg Borough
- Paxtang Borough
- Penbrook Borough
- Pillow Borough
- Reed Township
- Royalton Borough
- Rush Township
- South Hanover Township
- Steelton Borough
- Susquehanna Township
- Swatara Township
- Upper Paxton Township
- Washington Township
- Wayne Township
- West Hanover Township
- Wiconisco Township
- Williams Township
- Williamstown Borough

3.6.2. Response Systems and Policies

The Dauphin County's EOP is updated every two years, is compliant with NIMS and is the basis for a coordinated effective response to any disaster that may affect lives and property in Dauphin County. The EOP, or portions thereof, would be implemented when emergency circumstances warrant it.

Dauphin County contains 39 constituent municipalities. Some municipalities with limited resources have formed cooperative agreements and work jointly with neighboring municipalities to provide emergency services. In the event of a spill, the response will fall on local emergency responders and cooperative municipal resources first. If the spill is determined to be a hazardous substance or oil, the HAZMAT team may be called. In the event that the municipality's resources have been exhausted and the spill has not been fully handled, county resources will be utilized.

3.6.3. HAZMAT Teams


The following HAZMAT Team serves all of Dauphin County:

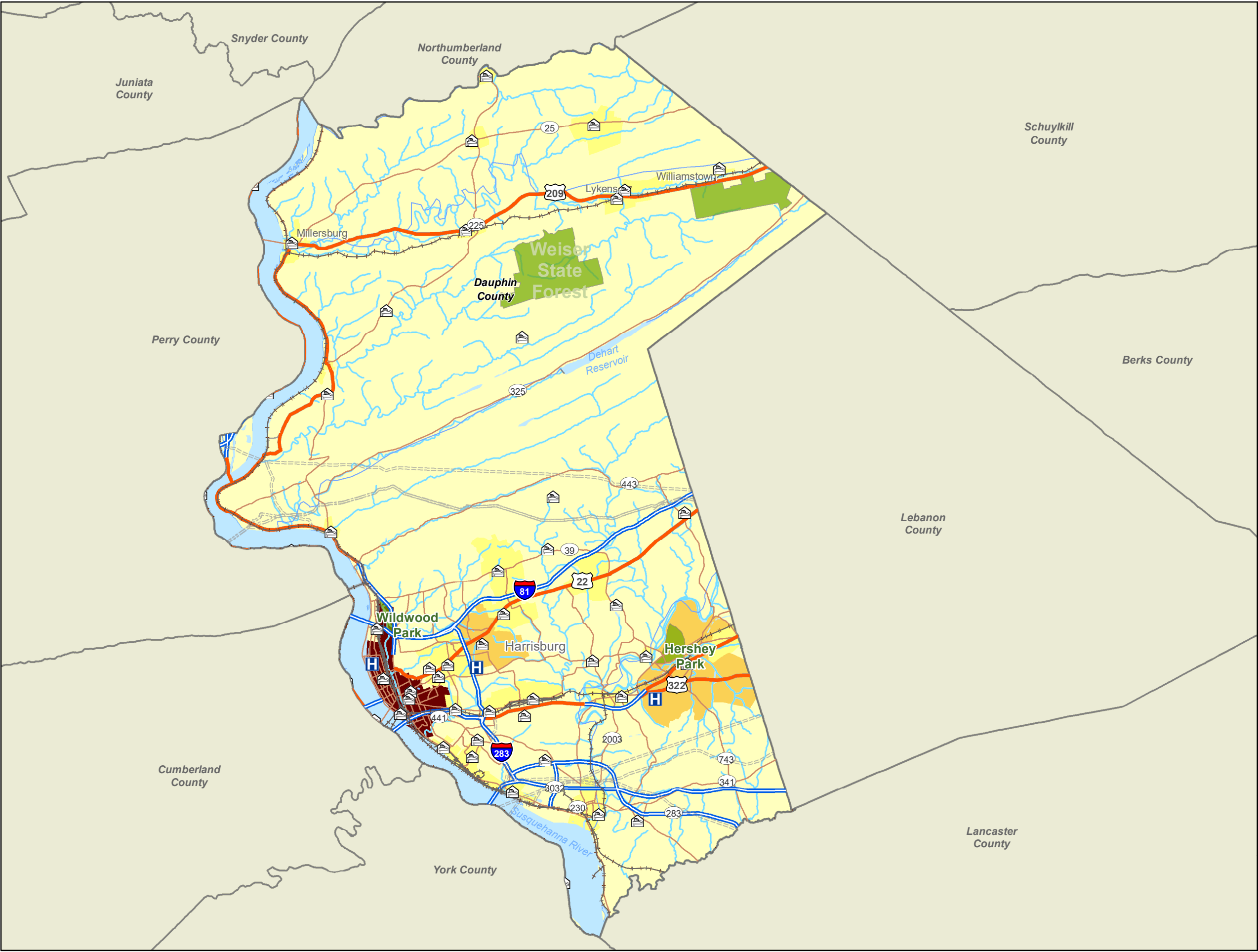
Dauphin County Hazardous Materials Response Team 1
911 Gibson Boulevard
Steelton, PA 17113
Phone: 717-558-6800
Fax: 717-558-6850

3.6.4. Qualified Contractors

There are no publicly available lists of qualified contractors operating in Dauphin County, PA. Local and commonwealth response agencies may have independent lists of qualified contractors. Contractors with emergency response capabilities located within 100 miles of the Sub-Area are provided in Appendix D.

Fact Sheet:

LOCAL CONTACTS:	FEDERAL CONTACTS:	Types of Facilities:	Sources of Response Equipment:	Defense Site Locations:	COUNTY MAP:
Emergency: 911 Dauphin County Emergency Management 9111 Gibson Blvd. Harrisburg, PA 17113 717-558-6900 Primary County POC: Not Listed OEM Manager: Chris Fisher 717-558-6800 OEC Manager: Bart Shellenhamer 717-558-9800 County Dispatch: 717-558-6900 LEPC Chair: Chris Fisher 717-558-6800 http://www.dauphincounty.org/government/departments/public_safety/emergency_management.php County Commissioners: Jeff Haste, Mike Pries, George Hartwick 717-7806300 County Clerk/Recorder: James Zugay 717-780-6560 County Tax Office: 717-780-6550 Health Department: 717-780-6288	National Response Center (24-hour): 1-800-424-8802 EPA Region III Response Center 24-hour: 215-814-9016 24-hour direct to OSC Duty Officer: 215-814-3255 EPA Sub-Area OSC Lead Melissa Linden Office: 215-814-3263 Cell: 215-280-0973 Alternate Sub-Area OSCs Todd Richardson Office: 215-814-5264 Cell: 215-779-4592 Raj Sharma Office: 215-814-3260 Cell: 215-514-8260 Glen Lapsley Office: 215-814-3279 Cell: 215-514-9793	Details maintained in EPA databases. OIL (SPCC and FRP) Facilities: 0 RMP Facilities: 13 NPDES Facilities: 321 RCRA Facilities: 0 TRI Sites: 44 (Source: www.epa.gov/frs)	1. Contractors	National Guard – Williamstown: 717-647-2270 National Guard – Harrisburg: 717-787-6705 Air Force Reserve Command – Harrisburg: 717-948-3140	
		Hospitals: Milton S. Hershey Medical Center 500 University Drive Hershey, PA 800-243-1455	Hospitals with Trauma Centers: Milton Hershey Medical Center: Miller Myrna B MD (Level 1) 500 University Dr, Hershey, PA 17033 717-531-8521	Closest Burn Unit: Lehigh Valley Health Network Regional Burn Center 1200 S. Cedar Crest Blvd Allentown, PA 18103 610-402-8735 West Penn Burn Center 4800 Friendship Ave, Pittsburgh, PA 15224 412-578-5210	
		Pipelines: Natural Gas and Refined Petroleum: Texas Eastern Transmission, LP: 717-469-2871 Sun Pipeline Co: 610-494-4225 Exxon Mobil Co: 717-540-1776 Buckeye Companies Inc: 814-542- 3345	Railroad Lines: Conrail: 717-237-2500 Norfolk Southern: 717-237- 2654 AMTRAK: 717-232-3333 Middletown and Hummelstown Railroad: 717-944-4435	Sensitive Populations: Schools: (27) Child Care Facilities: (20) Adult Care Facilities: (19)	
HAZMAT Team(s):		Drinking Water Intakes :	Gas Utilities:	Electric Utilities:	COUNTY DESCRIPTION:
Dauphin County HAZMAT Response Team 1: Chris Fisher 717-558-6800	NO DATA IN THIS CELL	Sensitive information is maintained in EPA databases.	None in this County.	Exelon Nuclear: 610-765-5959 NRG Energy Center Paxton LLC: 717-234-4600	FIPS: 42043 Land Area: 525.05 square miles Estimated Population: 275,710 Major Industries: Health Care, Retail Major Water Bodies: Dehart Reservoir, Conewago Creek, Paxton Creek, Stony Creek Major Roadways: I-76, I-81, US-322, US-22, US-209 Major Towns: Harrisburg, Millersburg, Lykens, Williamstown, Major Rail Lines: Conrail, Norfolk Southern, AMTRAK, Middletown and Hummelstown Railroad
STATE CONTACTS:		Water Bodies:	Municipal WWTP:	Water Utilities:	APPLICABLE RESPONSE PLANS / PLANNING TOOLS:
Pennsylvania Emergency Management Agency (PEMA) Emergency Operations Center 24-Hour Hotline: 717-651-2001 (In state) 800-424-7362 https://www.pema.pa.gov Regional Office PEMA Central Area Office 1310 Elmerton Ave. Harrisburg PA 17110 717-651-7060 or 800-272-7362 Fred Boylstein- 717-651-7079 State Health Department: Pennsylvania Department of Health 877-PA-HEALTH https://www.health.pa.gov	Pennsylvania Department of Environmental Protection (PADEP) 24-Hour Hotline: 800-541-2050 PADEP Southcentral Region Emergency Response 24-Hr: 877-333-1904 717-705-4741 https://www.dep.pa.gov Regional State Env Office: Southcentral Regional Office 909 Elmerton Ave. Harrisburg, PA 17110 717-705-4700 or 866-825-0208 State Hazardous Material Officer Michael Manley	Dehart Reservoir, Italian Lake, Juniata River, Lisa Lake, Middletown Reservoir, Shermans Creek, Stony Creek Reservoir, Susquehanna River, Swatara Creek, Wildwood Lake	Carlisle Borough WWTP: 717-240-6980 Derry Township Sewer Authority: 717-566-3237 East Pennsboro Township WWTP: 717-732-0711 Elizabethville Area Authority: 717-362-8472 Middle Paxton Township: 717-921-8128 Millersburg Area Authority: 717-692-4711 Paxton Lower Township Authority: 717-657-5617 Williamstown Borough Authority: 717-647-4402	Capital Region Water: 888-510-0606 Carlisle Borough Water Plant: 717-240-6980 Elizabethville Area Authority: 717-362-8472 Millersburg Area Authority: 717-692-4711 Pennsylvania American Water Company: 717-533-5000 Pillow Borough Water Authority: 570-758-2420 SUEZ Water Pennsylvania: 717-564-3662 United Water: 717-388-1748 Williamstown Borough Authority: 717-647-4402	Federal: <ul style="list-style-type: none">USEPA Region III Inland Area Contingency Plan Volume IUSCG [Sector NAME] Area Contingency Plan State: <ul style="list-style-type: none">[Ex. STATE] Emergency Agency Emergency Operations Plan County: <ul style="list-style-type: none">Dauphin County or Hazard Mitigation Plan (2015) Other: <ul style="list-style-type: none">EIS, CAMEO
		Smaller Water Bodies: Asylum Run, Beaver Creek, Bow Creek, Brills Run, Conewago Creek, Fishing Creek, Hoffer Creek, Iron Run, Kellock Run, Laurel Run, Manada Creek, Paxton Creek	National and State Parks: Weiser State Forest (Cressona)	Local Parks: Hershey Park (Hershey), Palmdale Park (Derry), Koon's Park (Linglestown), McCormick's Island (Harrisburg), Paxtang Park (Harrisburg), Sunshine Park (Harrisburg), Marion F. Alexander Park (Hummelstown), Wildwood Park (Harrisburg), Fort Hunter Park (Harrisburg), Wiconisco Creek Park (Millersburg), Lykens Glen Park (Harrisburg), Middle Paxton Community Park (Dauphin), Shank Park (Hummelstown)	
		Miscellaneous / Other: Three Mile Island Nuclear Generating Station – Exelon and First Energy: 717-558-6800			



Legend

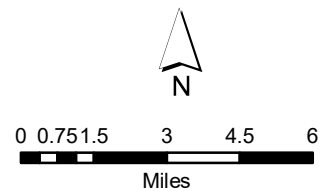
- Fire Stations
- Hospitals
- Major Railroad Lines
- Natural Gas Pipeline
- Refined Petroleum Pipeline
- Limited Access
- Highway
- Major Road
- Local Road
- Dauphin County
- National Park or Forest
- State Park or Forest
- River
- Lake/Pond
- Stream/River

2010 Population

- 0 - 10,000
- 10,001 - 20,000
- 20,001 - 30,000
- 30,001 - 40,000
- 40,001 - 50,000

Coordinate System:
NAD 1983 State Plane PA South
FIPS 3702 Feet
Projection: Lambert Conformal Conic
Linear Unit: Foot US
Datum: D North American 1983

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



**Southcentral PA
Contingency Plan
Dauphin County, PA**

3.7. Franklin County, Pennsylvania

3.7.1. Area of Responsibility

Franklin County includes the following municipalities:

- Antrim Township
- Chambersburg Borough
- Fannett Township
- Greencastle Borough
- Green Township
- Guilford Township
- Hamilton Township
- Letterkenny Township
- Lurgan Township
- Mercersburg Borough
- Metal Township
- Mont Alto Borough
- Montgomery Township
- Orrstown Borough
- Peters Township
- Quincy Township
- Saint Thomas Township
- Southampton Township
- Warren Township
- Washington Township
- Waynesboro Borough

3.7.2. Response Systems and Policies

Most disasters, emergencies, and terrorism related incidents would be handled by local responders. The county may be called upon to provide supplemental assistance and coordination whenever the consequences of the disaster or emergency exceed local capabilities, and as identified within the Pennsylvania Emergency Management Code (Pa. C.S. 35 Sections 7101-701). If the disaster, emergency, or terrorism incident exceeds the capabilities of the county, the South Central Task Force will be requested to provide assistance.

The Franklin County Emergency Management Coordinator (EMC) and elected officials develop mutual aid agreements with adjacent counties for reciprocal emergency assistance as needed. Adjacent counties and other governments will render assistance in accordance with the provisions of the intergovernmental support agreements in place at the time of the emergency. The provisions of the South Central Task Force Regional Counterterrorism Operations Plan, the county 911 plan, and the associated mutual aid agreements will also apply. Additionally, the Pennsylvania Emergency Management Agency (PEMA) may be requested to provide assistance.

3.7.3. HAZMAT Teams

The following HAZMAT Team serves all of Franklin County:

Cumberland County HMRT – Special Hazards Operations Team (SHOT)
1 Public Safety Drive
Carlisle, PA 17013
Phone: 717-218-2900
Fax: 717-218-2950

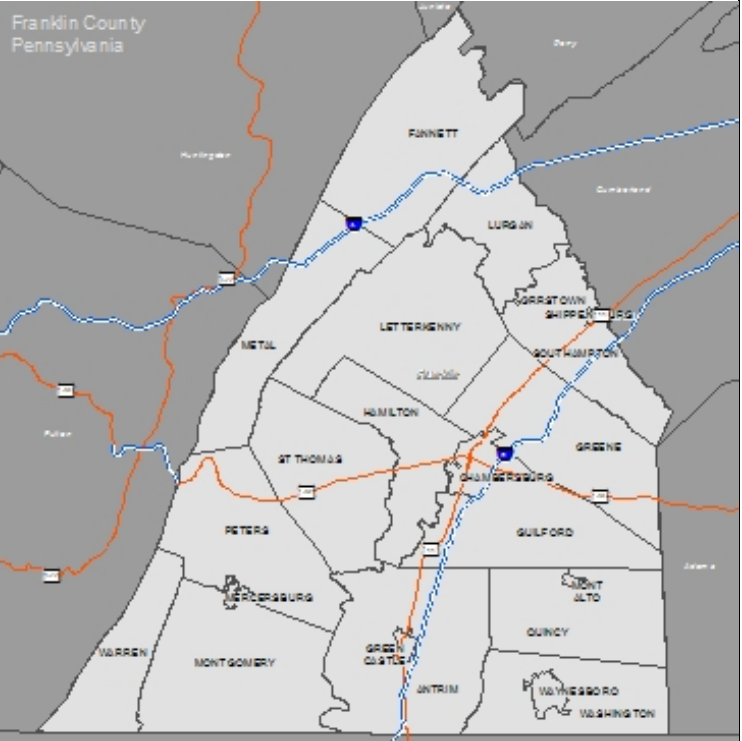
3.7.4. Qualified Contractors

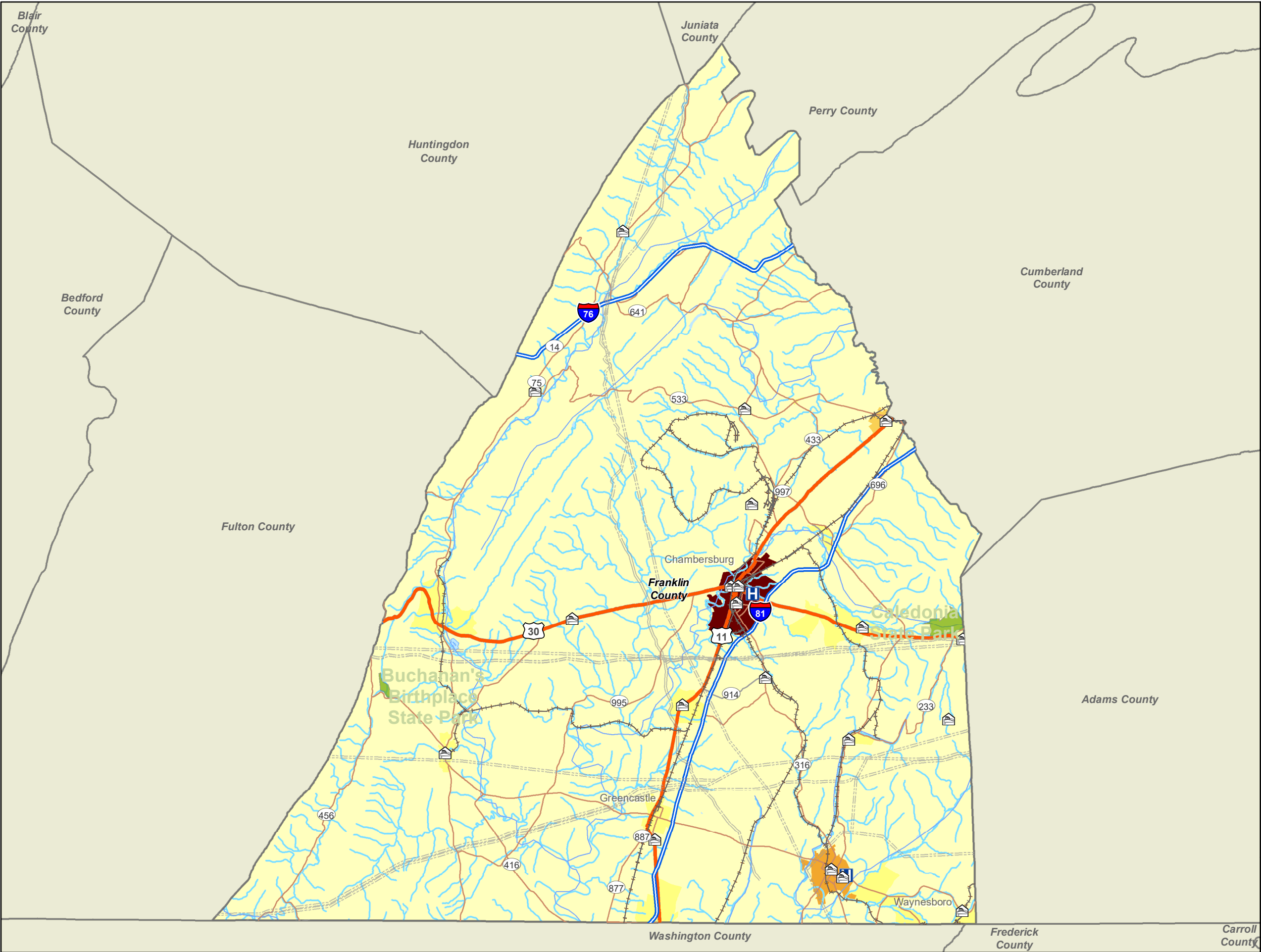
There are no publicly available lists of qualified contractors operating in Franklin County, PA. Local and commonwealth response agencies may have independent lists of qualified contractors. Contractors with emergency response capabilities located within 100 miles of the Sub-Area are provided in Appendix D.

Fact Sheet:

Franklin County, Pennsylvania

<http://www.franklincountypa.gov>

LOCAL CONTACTS:	FEDERAL CONTACTS:	Types of Facilities:	Defense Site Locations:	Defense Site Locations: Continued	COUNTY MAP:
Emergency: 911 Franklin County Department of Emergency Services 390 New York Ave Chambersburg, PA Primary County POC: Not Listed DES Director: John Thierwechter 717-264-2813 Deputy EMC: Jacob Crider 717-264-2413 County Dispatch: 717-264-2413 LEPC Chair: Matthew Kendall 717-264-2813 x4104 http://www.franklincountypa.gov/index.php?section=government_des County Commissioners; David Keller, Robert Thomas, Robert Ziobrowski 717-264-4125 Register/Recorder: 717-261-3872 County Tax Office: 717-264-5218 Health Department: See State Contact	National Response Center (24-hour): 1-800-424-8802 EPA Region III Response Center 24-hour: 215-814-9016 24-hour direct to OSC Duty Officer: 215-814-3255 EPA Sub-Area OSC Lead Melissa Linden Office: 215-814-3263 Cell: 215-280-0973 Alternate Sub-Area OSCs Todd Richardson Office: 215-814-5264 Cell: 215-779-4592 Raj Sharma Office: 215-814-3260 Cell: 215-514-8260 Glen Lapsley Office: 215-814-3279 Cell: 215-514-9793	Details maintained in EPA databases. OIL (SPCC and FRP) Facilities: 0 RMP Facilities: 6 NPDES Facilities: 273 RCRA Facilities: 0 TRI Sites: 34 (Source: www.epa.gov/frs) Hospitals: Chambersburg Hospital 112 North 7 th Street Chambersburg, PA 17201 717-267-3000 Waynesboro Hospital 501 East Main Street Waynesboro, PA 17268 717-765- 4000 Pipelines: Natural Gas and Refined Petroleum: El Paso: 800-238-3764 Columbia Gas Trans Co: 717-597-8064 Texas Eastern Transmission: 717-709-4200 Dominion Transmission Co: 513-932-4078	US Marine Corps: 3055 Black Gap Rd, Chambersburg, PA 17201 717-263-9670 US Department of the Army – Waynesboro: 10683 Five Forks Road, Waynesboro, PA 17268 717-377-4557 PA Army National Guard – Waynesboro: 410 North Grant Street, Waynesboro PA 17268 717-762-5893 Hospitals with Trauma Centers: Meritus Medical Center (Level 3) 11116 Medical Campus Road Hagerstown, MD 21742 301-790-8000 WellSpan York Hospital (Level 1) 1001 S George Street York, PA 17403 717-851-2345 UPMC Altoona Hospital (Level 2) 620 Howard Avenue Altoona, PA 16601 814-889-2011 Railroad Lines: CSX: 301-745-3820 Maryland Midland: 410-775-7718 Conrail: 717-593-0013 Norfolk Southern: 717-593-6001	Letterkenny Army Depot: 1 Overcash Avenue, Chambersburg, PA 17201 717-267-8111 US Department of the Army – Chambersburg: 431 Michigan, Avenue, Chambersburg, PA 17201 717-264-7314 Closest Burn Unit: Johns Hopkins Bayview Medical Center 4940 Eastern Avenue Baltimore, MD 21224 410-550-0100 The Nathan Speare Regional Burn Treatment Center/Crozer Chester Medical Center 1 Medical Center Blvd Upland, PA 19013 610-447-2800 Sensitive Populations: Schools: 66 Child Care Facilities: 20 Adult Care Facilities: 5 Detention Centers: 1	
HAZMAT Team(s):	Sources of Response Equipment:	Drinking Water Intakes :	Gas Utilities:	Electric Utilities:	COUNTY DESCRIPTION:
Cumberland County HMRT- Special Hazards Operations Team (SHOT) 717-218-2900	1. Contractors 2. Industry	Sensitive information is maintained in EPA databases.	Borough of Chambersburg Gas: 717-263-4111 UGI: 717-532-4357	Allegheny Energy Supply Co LLC: 888-544-4877 EPP Renewable Energy: 856-663-6068 Industrial Power Generating Company LLC: 203-564-8568 UGI, Central Penn Gas, Inc: 800-652-0550 Peoples Natural Gas Co: 800-400-4271	FIPS: 42055 Land Area: 772.22 square miles Estimated Population: (2017- 154,234) Major Industries: Health Care, Retail, Manufacturing Major Water Bodies: Conococheague Creek, Condoquinet Creek, Letterkenny Reservoir Major Roadways: I-81, I-76, US-11, US-30, PA-641 Major Towns: Chambersburg, Waynesboro, Shippensburg, Greencastle Major Rail Lines: CSX, Maryland Midland, Conrail. US Government, Norfolk Southern
STATE CONTACTS:		Water Bodies:	Municipal WWTP:	Water Utilities:	APPLICABLE RESPONSE PLANS / PLANNING TOOLS:
Pennsylvania Emergency Management Agency (PEMA) Emergency Operations Center 24-Hour Hotline: 717-651-2001 (In state) 800-424-7362 https://www.pema.pa.gov Regional Office PEMA Central Area Office 1310 Elmerton Ave. Harrisburg PA 17110 717-651-7060 or 800-272-7362 Fred Boylstein- 717-651-7079 State Health Department: Pennsylvania Department of Health 877-PA-HEALTH https://www.health.pa.gov	Pennsylvania Department of Environmental Protection (PADEP) 24-Hour Hotline: 800-541-2050 PADEP Southcentral Region Emergency Response 24-Hr: 877-333-1904 717-705-4741 https://www.dep.pa.gov Regional State Env Office: Southcentral Regional Office 909 Elmerton Ave. Harrisburg, PA 17110 717-705-4700 or 866-825-0208 State Hazardous Material Officer Michael Manley	Conococheague Creek, Letterkenny Reservoir, Letterkenny Army Depot Pond, Rocky Spring Branch *Smaller water bodies listed under Miscellaneous Miscellaneous / Other: Antietam Creek, Back Creek, Blue Spring Creek, Broad Run, Buck Run, Campbell Run, Carbaugh Run, Clippingers Run, Cold Spring Run, Conodoguinet Creek, Dennis Creek, Dothan Run, Dunns Creek, Falls Creek, Falling Spring Branch, Fowler Hollow Run, Furnace Run, Hayes Run, Johnston Run, Lanes Run, Laughlin Run, Lehman Run, Licking Creek, Little Cove Creek, Mackey Run, Mains Run, Marsh Run, McKeldey Run, Middle Spring Creek, Muddy Run, Narrows Branch, Patterson Run, Paxton Run, Phillaman Run, Pine Run, Raccoon Creek, Rattlesnake Run, Red Run, Rocky Mountain Creek, Rocky Spring Branch, Rowe Run, Stump Run, Sunset Drive, Toms Run, Township Run, Trout Run, Trucker Run, Tumbling Run, Welsh Run, West Dry Run, Wilson Run	Chambersburg WWTP: 717-261-3224 Shippensburg WWTP: 717-532-5414 Washington Twp Sewage Treatment: 717-762-5723 Antrim Twp Sewage Treatment: 717-597-2573 Waynesboro Sewage Treatment: 717-762-5812 Rosy's Waste Water Removal: 717-369-4809 National and State Parks: Buchanan's Birthplace State Park (Mercersburg), Caledonia State Park (Fayetteville), Colonel Denning State Park (Newville), Cowans Gap State Park (Fort Loudon), Kings Gap State Park (Gardners), Michaux State Forest (Fayetteville), Pine Grove Furnace (Gardners)	Bear Valley Water Authority: 717-369-2828 Guilford Water Authority: 717-263-2813 Earth Tech: 717-267-6030 Mercersburg Boro Water Dept: 717-328-3116 Chambersburg Utility Service Center: 717-263-4111 Tulpehocken Spring Water: 717-593-4515 Middletown Borough Water Authority: 717-948-3040 Local Parks: Antrim Township Community Park (Greencastle), Chambersburg Memorial Park (Chambersburg), Enoch Brown Park (Greencastle), Martins Mill Bridge Park (Greencastle), Mt. Airy Avenue Park (Chambersburg), Norlo Park (Fayetteville), Rotary Park (Chambersburg), Shippensburg Township Park (Shippensburg), Southampton Township Park (Southampton)	Federal: <ul style="list-style-type: none">USEPA Region III Inland Area Contingency Plan Volume IUSCG Delaware Bay Area Contingency Plan State: <ul style="list-style-type: none">Pennsylvania Emergency Agency Emergency Operations Plan County: <ul style="list-style-type: none">Franklin County Hazard Mitigation Plan (2018) Other: <ul style="list-style-type: none">EIS



Legend

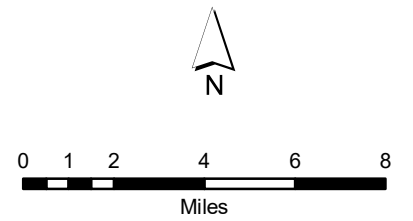
- Fire Stations
- Hospitals
- Major Railroad Lines
- Natural Gas Pipeline
- Refined Petroleum Pipeline
- Limited Access
- Highway
- Major Road
- Local Road
- Franklin County
- National Park or Forest
- State Park or Forest
- River
- Lake/Pond
- Stream/River

2010 Population

- 0 - 4,200
- 4,201 - 8,400
- 8,401 - 12,600
- 12,601 - 16,800
- 16,801 - 21,000

Coordinate System:
NAD 1983 State Plane PA South
FIPS 3702 Feet
Projection: Lambert Conformal Conic
Linear Unit: Foot US
Datum: D North American 1983

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



**Southcentral PA
Contingency Plan
Franklin County, PA**

3.8. Fulton County, Pennsylvania

3.8.1. Area of Responsibility

Fulton County includes the following municipalities:

- Ayr Township
- Belfast Township
- Bethel Township
- Brush Creek Township
- Dublin Township
- Licking Creek Township
- McConnellsburg Borough
- Taylor Township
- Thompson Township
- Todd Township
- Union Township
- Valley-Hi Borough
- Wells Township

3.8.2. Response Systems and Policies

When a hazard occurs in Fulton County, whether it is flooding or a hazmat spill, many different agencies work together to respond to the incident. Since the County is small in both size and population, it relies on outside agencies for assistance.

Fulton County has 13 municipalities. Local fire companies, municipalities, the Pennsylvania Department of Transportation (PennDOT), and the EMA office work together to respond to emergencies. For major hazmat spills, the County relies on Cumberland County SHOT for response and cleanup. Local fire departments and EMA are also involved in cleanup efforts. PennDOT will set up detours and large message boards to inform people of accidents, hazmat spills, etc.

Fulton County has mutual aid agreements in place with Bedford, Franklin, and Huntingdon Counties so that manpower can be pulled from those counties to assist in case of emergency.

3.8.3. HAZMAT Teams

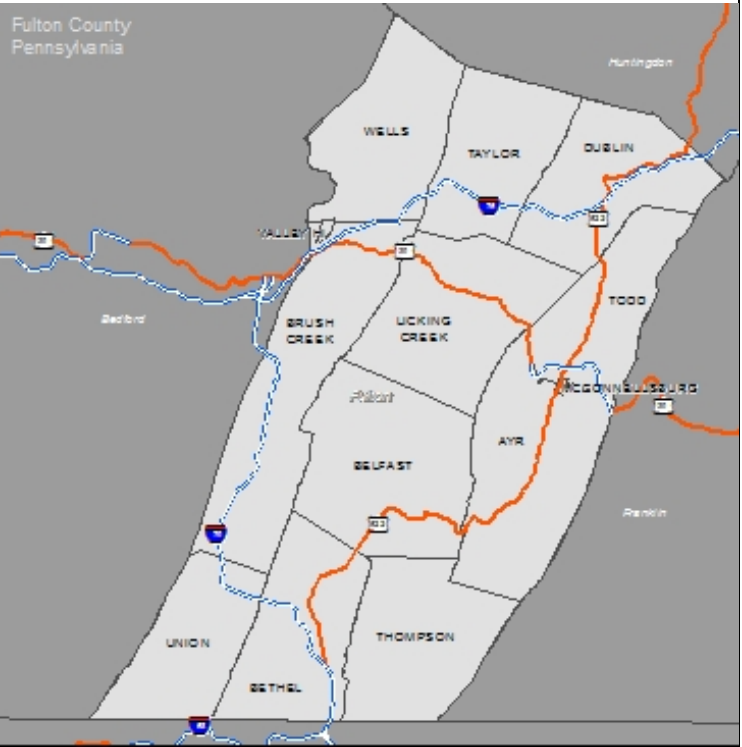
The following HAZMAT Team serves all of Fulton County:

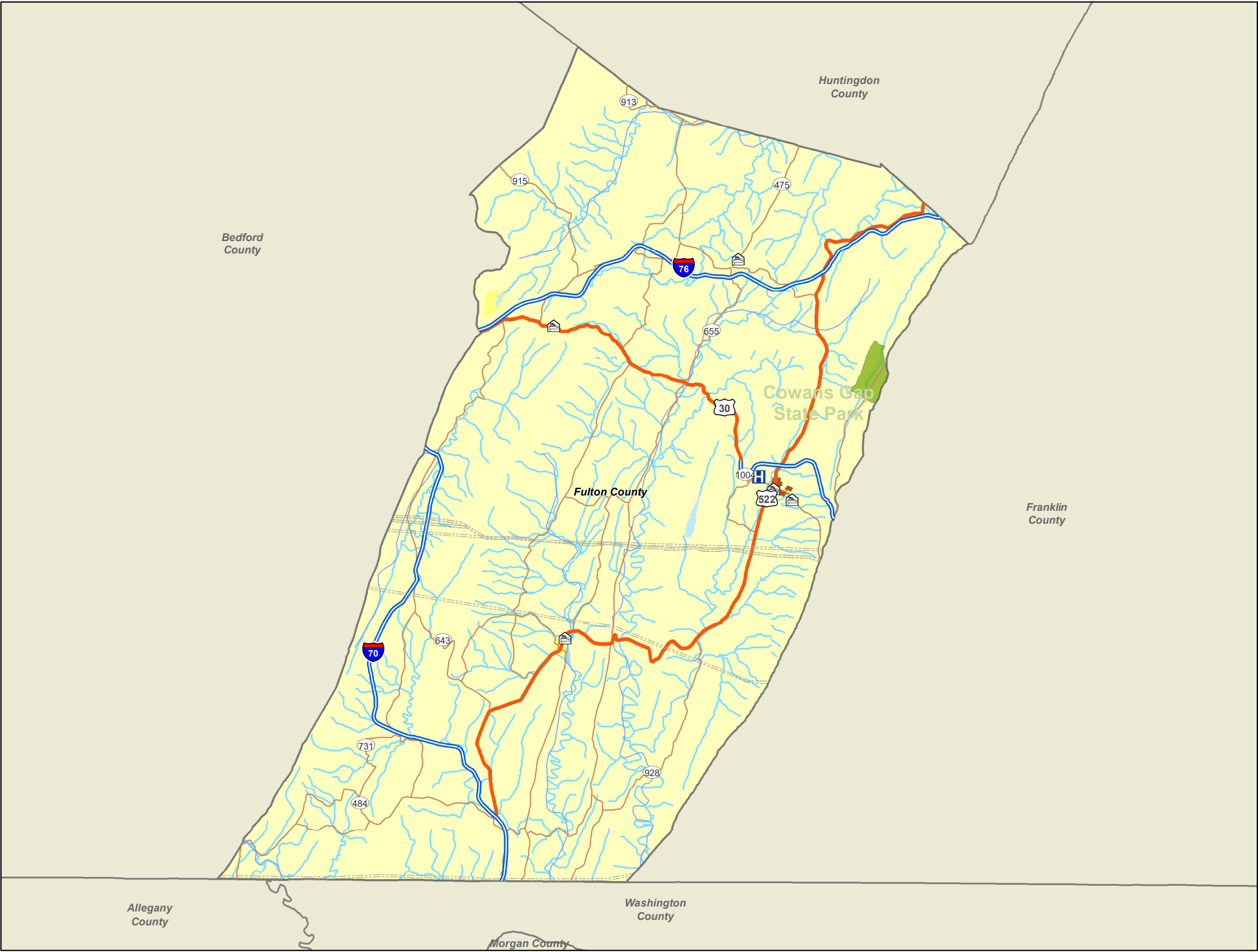
EPS of Vermont Inc.
1539 Bobali Dr
Harrisburg, PA 17104
Phone: 717-564-4200
Fax: 717-939-6594

3.8.4. Qualified Contractors

There are no publicly available lists of qualified contractors operating in Fulton County, PA. Local and commonwealth response agencies may have independent lists of qualified contractors. Contractors with emergency response capabilities located within 100 miles of the Sub-Area are provided in Appendix D.

Fact Sheet:

LOCAL CONTACTS: Emergency: 911 Fulton County Emergency Management Agency 201 North Second Street, Suite 106 McConnellsburg, PA 17233 Primary County POC: Not Listed EMA Director: Ruth Strait 717-485-3201 Deputy EMA Director: Not Listed County Dispatch: 717-485-6870 LEPC Chair: Donna Welsh 717-485-4511 https://www.co.fulton.pa.us/lepc.php County Commissioners: 717-485-3691 Stuart Ulsh, Rodney McCray, Larry "Pete" Lynch County Clerk: 717-485-3691 County Tax Office: 717-485-4454 Health Department: 214 Peach Orchard Road, McConnellsburg, PA 17233 717-485-3155	FEDERAL CONTACTS: National Response Center (24-hour): 1-800-424-8802 EPA Region III Response Center 24-hour: 215-814-9016 24-hour direct to OSC Duty Officer: 215-814-3255 EPA Sub-Area OSC Lead Melissa Linden Office: 215-814-3263 Cell: 215-280-0973 Alternate Sub-Area OSCs Todd Richardson Office: 215-814-5264 Cell: 215-779-4592 Raj Sharma Office: 215-814-3260 Cell: 215-514-8260 Glen Lapsley Office: 215-814-3279 Cell: 215-514-9793	Types of Facilities: Details maintained in EPA databases. OIL (SPCC and FRP) Facilities: 0 RMP Facilities: 0 NPDES Facilities: 49 RCRA Facilities: 0 TRI Sites: 5 (Source: www.epa.gov/frs) Hospitals: Fulton County Medical Center 214 Peach Orchard Road, McConnellsburg, PA 17233; 717-485-3155 UPMC Bedford Memorial 10455 Lincoln Highway, Everett, PA 15537 814-623-6161 Pipelines: Natural Gas and Refined Petroleum: El Paso: 855-269-0826 Columbia Gas Trans Co: 614-460-6000 Texas Eastern Transmission: 814-658-3491	Sources of Response Equipment: 1. Industry 2. Contractors Hospitals with Trauma Centers: UPMC Altoona Hospital (Level 2) 620 Howard Avenue Altoona, PA 16601 814-889-2011 Conemaugh Memorial Medical Center (Level 1) 1086 Franklin Street Johnstown, PA 1590 814-534-9000 St. Luke's Hospital (Miners Campus (Level 4)) 360 West Ruddle Street Coaldale, PA 18218 570-645-2131 Railroad Lines: None.	Defense Site Locations: None. Closest Burn Unit: UPMC Mercy Hospital 1400 Locust Street, Pittsburgh, PA 15219 412-232-8111 Johns Hopkins Bayview Medical- Burn Center 4940 Eastern Ave, Baltimore, MD 21224 Hospital: 410-550-0100 Burn Center: 410-550-0886 Sensitive Populations: Schools (18) Child Care Facilities (53)	COUNTY MAP: 
HAZMAT Team(s): EPS of Vermont Inc. 1539 Bobali Dr Harrisburg, PA 17104 717-564-4200	NO DATA IN THIS CELL	Drinking Water Intakes : Sensitive information is maintained in EPA databases.	Gas Utilities: AmeriGas Propane: 814-623-5767 Columbia Gas: 855-405-3098	Electric Utilities: Adams Electric Co-Op: 717-532-2214 Spark Energy: 877-547-7275	COUNTY DESCRIPTION: FIPS: 42057 Land Area: 437.55 square miles Estimated Population: 14,640 Major Industries: Manufacturing, Government Major Water Bodies: Meadow Grounds Lake, Potomac River, Conococheague Creek, Abrams Creek Major Roadways: I-78, I-70, US-30, US-522 Major Towns: Needmore, McConnellsburg, Valley-Hi Major Rail Lines: None
STATE CONTACTS: Pennsylvania Emergency Management Agency (PEMA) Emergency Operations Center 24-Hour Hotline: 717-651-2001 (In state) 800-424-7362 https://www.pema.pa.gov Regional Office PEMA Central Area Office 1310 Elmerton Ave. Harrisburg PA 17110 717-651-7060 or 800-272-7362 Fred Boylstein- 717-651-7079 State Health Department: Pennsylvania Department of Health 877-PA-HEALTH https://www.health.pa.gov	Pennsylvania Department of Environmental Protection (PADEP) 24-Hour Hotline: 800-541-2050 PADEP Southcentral Region Emergency Response 24-Hr: 877-333-1904 717-705-4741 https://www.dep.pa.gov Regional State Env Office: Southcentral Regional Office 909 Elmerton Ave. Harrisburg, PA 17110 717-705-4700 or 866-825-0208 State Hazardous Material Officer Michael Manley	Water Bodies: Cowans Gap Lake, Cowans Gap State Park Pond, Meadow Grounds Lake *Smaller water bodies listed under Miscellaneous Miscellaneous / Other: Baby Run, Back Hollow Arroyo, Back Run, Barnetts Run, Bear Creek, Big Cove Creek, Brush Creek, Cove Run, Crooked Run, Cummings Run, Deer Lick Creek, Ditch Run, Elders Branch, Fortune Teller Creek, Foster Creek, Great Trough Creek, Indian Grave Run, Joes Run, Kendall Run, Laurel Fork, Lick Branch, Licking Creek, Little Aughwick Creek, Little Brush Creek, McKees Run, Minnow Run, Owl Creek, Palmer Run, Patterson Run, Plum Run, Potts Run, Roaring Run, Sideling Hill Creek, Sindeldecke Branch, Spring Run, Tenmile Run, Tonoloway Creek, White Oak Run, Wooden Bridge Creek	Municipal WWTP: Bedford Borough Sewer Authority: 814-623-8192 Bedford Water Treatment Plant: 814-733-430 Bedford County Sanitary Corp: 814-623-6498 National and State Parks: Cowans Gap State Park (Fort Loudon), Buchanan's Birthplace State Park (Mercersburg)	Water Utilities: Cumberland County Water Dept: 814-767-9552 Osterburg Water Company: 814-276-9177 Fishertown Water Association: 814-839-4032 West Saint Clair Twp Water Authority: 814-839-2965 East St. Clair Municipal Authority: 814-839-4841 McConnellsburg Borough Municipal Authority: 717-485-5001 Local Parks: Sideling Hill Tunnel (Blue Ridge Mountain)	APPLICABLE RESPONSE PLANS / PLANNING TOOLS: Federal: <ul style="list-style-type: none">USEPA Region III Inland Area Contingency Plan Volume IUSCG Delaware Bay Area Contingency Plan State: <ul style="list-style-type: none">Pennsylvania Emergency Agency Emergency Operations Plan County: <ul style="list-style-type: none">Fulton County Emergency Operations Plan or Hazard Mitigation Plan Other: <ul style="list-style-type: none">EIS



Legend

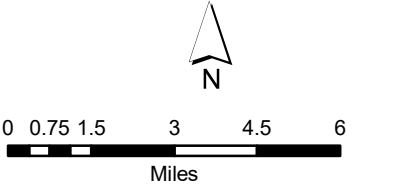
- Fire Stations
- Hospitals
- Major Railroad Lines
- Natural Gas Pipeline
- Refined Petroleum Pipeline
- Limited Access
- Highway
- Major Road
- Local Road
- Fulton County
- National Park or Forest
- State Park or Forest
- River
- Lake/Pond
- Stream/River

2010 Population

- 0 - 320
- 321 - 640
- 641 - 960
- 961 - 1,280
- 1,281 - 1,600

Coordinate System:
NAD 1983 State Plane PA South
FIPS 3702 Feet
Projection: Lambert Conformal Conic
Linear Unit: Foot US
Datum: D North American 1983

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



**Southcentral PA
Contingency Plan
Fulton County, PA**

3.9. Huntingdon County, Pennsylvania

3.9.1. Area of Responsibility

Huntingdon County includes the following municipalities:

- Alexandria Borough
- Barree Township
- Birmingham Borough
- Brady Township
- Broad Top City Borough
- Carbon Township
- Cass Township
- Cassville Borough
- Clay Township
- Coalmont Borough
- Cromwell Township
- Dublin Township
- Dudley Borough
- Franklin Township
- Henderson Township
- Hopewell Township
- Huntingdon Borough
- Jackson Township
- Juniata Township
- Lincoln Township
- Logan Township
- Mapleton Borough
- Marklesburg Borough
- Mill Creek Borough
- Miller Township
- Morris Township
- Mount Union Borough
- Oneida Township
- Orbisonia Borough
- Penn Township
- Petersburg Borough
- Porter Township
- Rockhill Borough
- Saltillo Borough
- Shade Gap Borough
- Shirley Township
- Shirleysburg Borough
- Smithfield Township
- Springfield Township
- Spruce Creek Township
- Tell Township
- Three Springs Borough
- Todd Township
- Union Township
- Walker Township
- Warriors Mark Township
- West Township
- Wood Township

3.9.2. Response Systems and Policies

Huntingdon County's EOP is written and maintained by the Huntingdon County Emergency Management Agency. The county's EOP and Mitigation Plan are updated every two years. A review of the EOP is conducted whenever the plan is enacted and changes are made as necessary. The County EOP is applicable to both county and municipal emergency management operations and procedures.

Huntingdon County is comprised of 48 municipalities with varying capabilities for emergency response. In less rural areas most disasters, emergencies, and terrorism related incidents would be handled by local responders. However, more rural areas may lack staff and/or equipment to respond. The county may be called upon to provide supplemental assistance and coordination whenever the consequences of the disaster or emergency exceed local capabilities. Additional funding is available to more rural municipalities through the PEMA.

The municipalities and the county believe Continuity of Government is important and follow the National Fire Protection Association (NFPA) 1600 Standard on Disaster/Emergency Management and Business Continuity Programs. Huntingdon County is also part of the National Weather Service's StormReady! Program. The Municipalities Planning Code is used by the county and the local municipalities to implement emergency plans.

3.9.3. HAZMAT Teams

The following HAZMAT Team serves all of Huntingdon County:

Eagle Tire Towing Recovery, Inc.
Route 222 Wingate Box 542
Milesburg, PA 16853
Phone: 814-355-1131
Fax: 814-355-0260

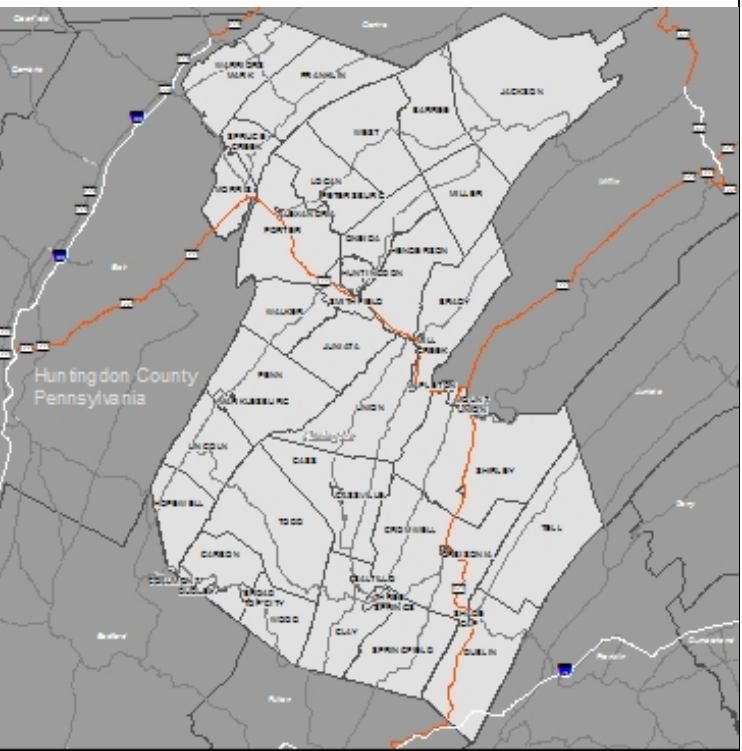
3.9.4. Qualified Contractors

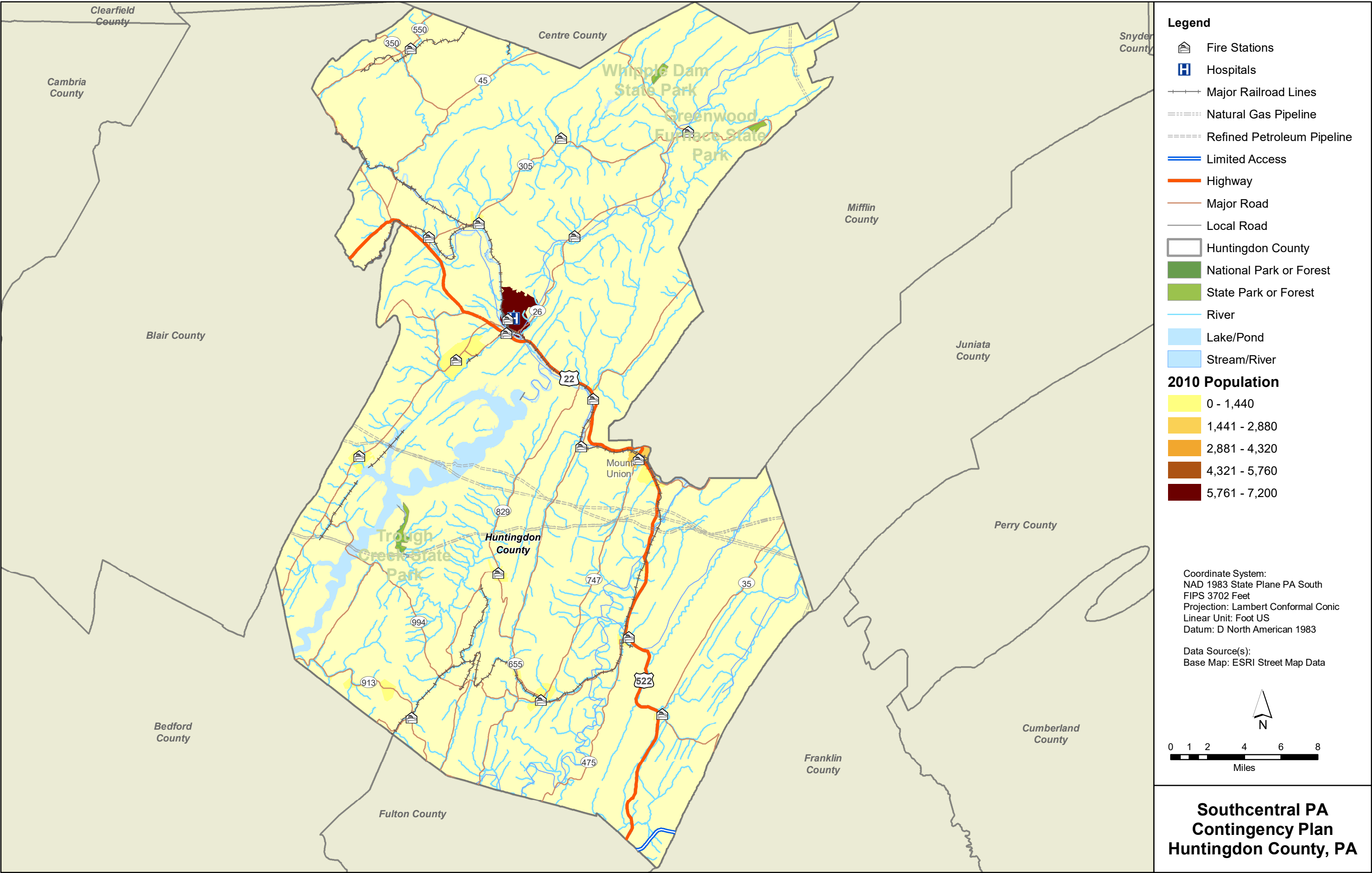
There are no publicly available lists of qualified contractors operating in Huntingdon County, PA. Local and commonwealth response agencies may have independent lists of qualified contractors. Contractors with emergency response capabilities located within 100 miles of the Sub-Area are provided in Appendix D.

Fact Sheet:

Huntingdon County, Pennsylvania

<http://www.huntingdoncounty.net>

LOCAL CONTACTS: Emergency: 911 Huntingdon County Emergency Management Agency 223 Penn Street Huntingdon PA 16652 24-hr: 814-643-4300 http://www.huntingdoncounty.net/Default/EMA/Pages/default.aspx Primary County POC: Not listed EMA Director: Joe Thompson 814-643-6613 x6617 Deputy EMA Director: Not listed County Dispatch: 814-643-6820 LEPC Chair: Joe Thompson 814-643-6613 x6617 County Commissioners: 814-643-3091 Scott Walls, Jeff Thomas, Michelle Barnett County Clerk: Kay Coons 814-643-1610 County Tax Office: 814-643-3523 Health Department: 205 Penn St, Huntingdon, PA 16652 814-643-5091	FEDERAL CONTACTS: National Response Center (24-hour): 1-800-424-8802 EPA Region III Response Center 24-hour: 215-814-9016 24-hour direct to OSC Duty Officer: 215-814-3255 EPA Sub-Area OSC Lead Melissa Linden Office: 215-814-3263 Cell: 215-280-0973 Alternate Sub-Area OSCs Todd Richardson Office: 215-814-5264 Cell: 215-779-4592 Raj Sharma Office: 215-814-3260 Cell: 215-514-8260 Glen Lapsley Office: 215-814-3279 Cell: 215-514-9793	Types of Facilities: Details maintained in EPA databases. OIL (SPCC and FRP) Facilities: 0 RMP Facilities: 2 NPDES Facilities: 88 RCRA Facilities: 0 TRI Sites: 6 (Source: www.epa.gov/frs)	Sources of Response Equipment: Limited.	Defense Site Locations: Army National Guard Recruiter: 10034 Raystown Rd, Huntingdon, PA 16652 814-355-3932 USACE: 814-658-3405	COUNTY MAP: 
		Hospitals: J C. Blair Memorial Hospital 1225 Warm Springs Ave, Huntingdon, PA 16652 814-643-2290 Tyrone Hospital 187 Hospital Dr, Tyrone, PA 16686 814-684-1255	Hospitals with Trauma Centers: J C. Blair Memorial Hospital 1225 Warm Springs Ave, Huntingdon, PA 16652 814-643-2290 UPMC Altoona (Level 2) 620 Howard Ave Altoona, PA 16601, 814-889-2011 Conemaugh Memorial Medical Center (Level 1) 1086 Frankling St Johnstown, PA 15905 814-534-9000	Closest Burn Unit: Lehigh Valley Health Network Regional Burn Center 1200 S. Cedar Crest Blvd Allentown, PA 18103 610-402-8735 West Penn Burn Center 4800 Friendship Ave, Pittsburgh, PA 15224 412-578-5210	
		Pipelines: Natural Gas and Refined Petroleum: None in this vicinity. Texas Eastern Transmission, LP: 800-231-7794 Sun Pipeline Co.: 800-786-7440 Buckeye Companies Inc.: 800-331-4115 NiSource – Columbia Gas: 888-460-4332	Railroad Lines: East Broad Top Railroad and Coal Company: 814-447-3011 AMTRAK: 800-872-7245	Sensitive Populations: Schools: 18 Colleges: 3	
HAZMAT Team(s): Eagle Tire Towing Recovery, Inc. 814-355-1131	MCM Consulting Group, Inc; 412-580-7632 https://mcmconsultinggrp.com/index.html	Drinking Water Intakes : Sensitive information is maintained in EPA databases.	Gas Utilities: UGI-Central Penn Gas, Inc: 800-652-0550 Peoples Natural Gas Co: 800-400-4271	Electric Utilities: Valley Rural Electric Co-Op: 800-432-0680 Penelec: 800-545-7741 Allegheny Electric Co-Op Inc: 814-643-4931 American Hydro Power Co: 610-527-0722	COUNTY DESCRIPTION: FIPS: 42067 Land Area: 889 square miles Estimated Population: 45,668 Major Industries: Health Care and Social Services, Educational Services, Manufacturing, Retail Trade, Construction Major Water Bodies: Juniata River Major Roadways: PA-26, PA-35, PA-45, PA-103, PA-305, PA-350, PA-453, PA-475, PA-550, PA-641, PA- 655, PA-747, PA- 829, PA-913, PA-994, US-22, US-522. I-76 Major Towns: Huntington, Mount Union Major Rail Lines: AMTRAK
STATE CONTACTS: Pennsylvania Emergency Management Agency (PEMA) Emergency Operations Center 24-Hour Hotline: 717-651-2001 (In state) 800-424-7362 https://www.pema.pa.gov Regional Office PEMA Central Area Office 1310 Elmerton Ave. Harrisburg PA 17110 717-651-7060 or 800-272-7362 Fred Boylstein: 717-651-7079 State Health Department: Pennsylvania Department of Health 877-PA-HEALTH https://www.health.pa.gov	Pennsylvania Department of Environmental Protection (PADEP) 24-Hour Hotline: 800-541-2050 PADEP Southcentral Region Emergency Response 24-Hr: 877-333-1904 717-705-4741 https://www.dep.pa.gov Regional State Env Office: Southcentral Regional Office 909 Elmerton Ave. Harrisburg, PA 17110 717-705-4700 or 866-825-0208 State Hazardous Material Officer Michael Manley	Water Bodies: Juniata River, Raystown Lake, University Dam, Whipple Lake *Smaller water bodies listed under Miscellaneous Miscellaneous / Other: Armond Run, Aughwick Creek, Black Lick Run, Blacklog Creek, Blocks Run, Carothers Gap Run, Chilcoat Run, Coal Bank Run, Coffee Run, Coffee Run, Craig Run, Crooked Creek, Croyle Run, Detweiler Run, Elliot Run, Emma Creek, Felix Run, Flush Run, Fort Run, Frankstown Branch-Juniata, Furnace Run, Garner Run, George Creek, Globe Run, Greenlee Run, Gregory Run, Halfmoon Creek, Hares Valley Creek, Herod Run, Hill Valley Creek, Horn Run, House Run, Kennedy Run, Laurel Run, Lick Run, Logan Run, Maddern Run, McLain Run, Mill Creek, Miller Run, Murray Run,...	Municipal WWTP: Alexandria Borough/Porter Twp Joint Sewer Authority: 814-669-9309 Huntington Boro Sewage Disposal: 814-643-5123 Mt Union Borough STP: 814-542-2656 Orbisonia Rockhill Mun Authority: 814-447-5414 Cassville WWT Facility: 417-847-3225	Water Utilities: Alexandria Borough/Porter Twp Joint Sewer Authority: 814-669-9309 Orbisonia Rockhill Mun Authority: 814-447-5414 Warriors Mark Water Authority: 814-632-7172	APPLICABLE RESPONSE PLANS / PLANNING TOOLS: Federal: <ul style="list-style-type: none">USEPA Region III Inland Area Contingency Plan Volume IUSCG Delaware Bay Area Contingency Plan State: <ul style="list-style-type: none">Pennsylvania Emergency Agency Emergency Operations Plan County: <ul style="list-style-type: none">Huntingdon County Emergency Operations Plan or Hazard Mitigation Plan Other: <ul style="list-style-type: none">EIS
			National and State Parks: Alan Seeger Natural Area, Bear Meadows Natural Area, Canoe Creek State Park, Greenwood Furnace State Park, Stone Valley Recreation Area, Trough Creek State Park, Whipple Dam State Park, James Creek Penn-Roosevelt State Park	Local Parks: Blair Park (Huntingdon), Riverside Park (Huntingdon), Portstown Park (Huntingdon), Susquehannock Campground (Hesston), Terrace Mountain Wildlife Management Area (Hesston), Raystown Lake Recreation Area (Hesston), Newburg Campground (Broad Top City), Spring Lane Hunt Club (Tyrone)	



3.10. Juniata County, Pennsylvania

3.10.1. Area of Responsibility

Juniata County includes the following municipalities:

- Beale Township
- Delaware Township
- Fayette Township
- Fermanagh Township
- Greenwood Township
- Lack Township
- Mifflin Borough
- Mifflintown Borough
- Milford Township
- Monroe Township
- Port Royal Borough
- Spruce Hill Township
- Susquehanna Township
- Thompsontown Borough
- Turbett Township
- Tuscarora Township
- Walker Township

3.10.2. Response Systems and Policies

Juniata County's EOP is compliant with NIMS, and provides a plan for a coordinated and effective response to disasters which could affect lives and property in Juniata County. The Municipal Planning Commission set the rules that municipalities must follow. Of the 17 municipalities in Juniata County, 12 have their own plans. Most disasters, emergencies, and terrorism related incidents would be handled by local responders. The county may be called upon to provide supplemental assistance and coordination whenever the consequences of the disaster or emergency exceed local capabilities.

3.10.3. HAZMAT Teams

The following HAZMAT Team serves all of Juniata County:

EPS of Vermont
1539 Bobali Dr
Harrisburg, PA 17104
Phone: 717-564-4200
Fax: 717-939-6594

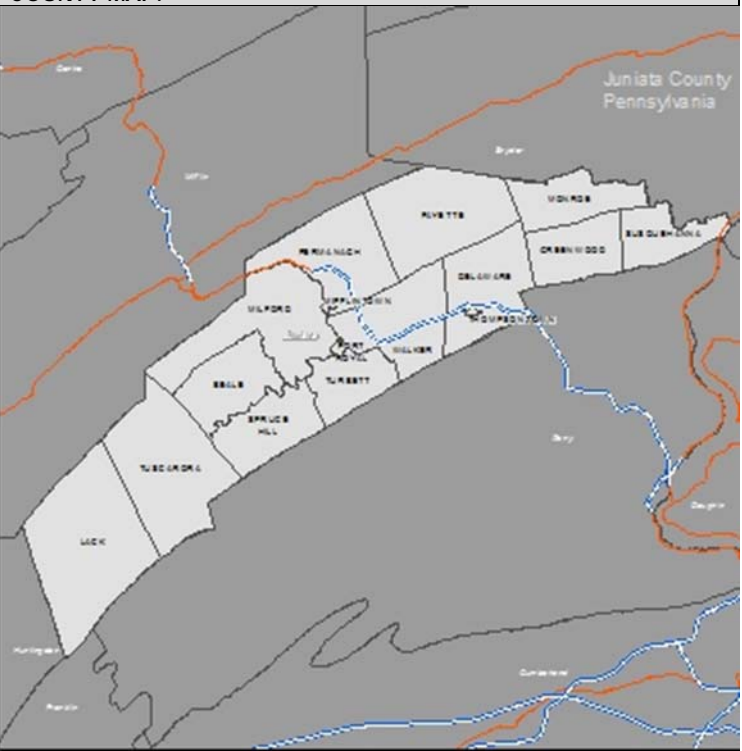
3.10.4. Qualified Contractors

There are no publicly available lists of qualified contractors operating in Juniata County, PA. Local and commonwealth response agencies may have independent lists of qualified contractors. Contractors with emergency response capabilities located within 100 miles of the Sub-Area are provided in Appendix D.

Fact Sheet:

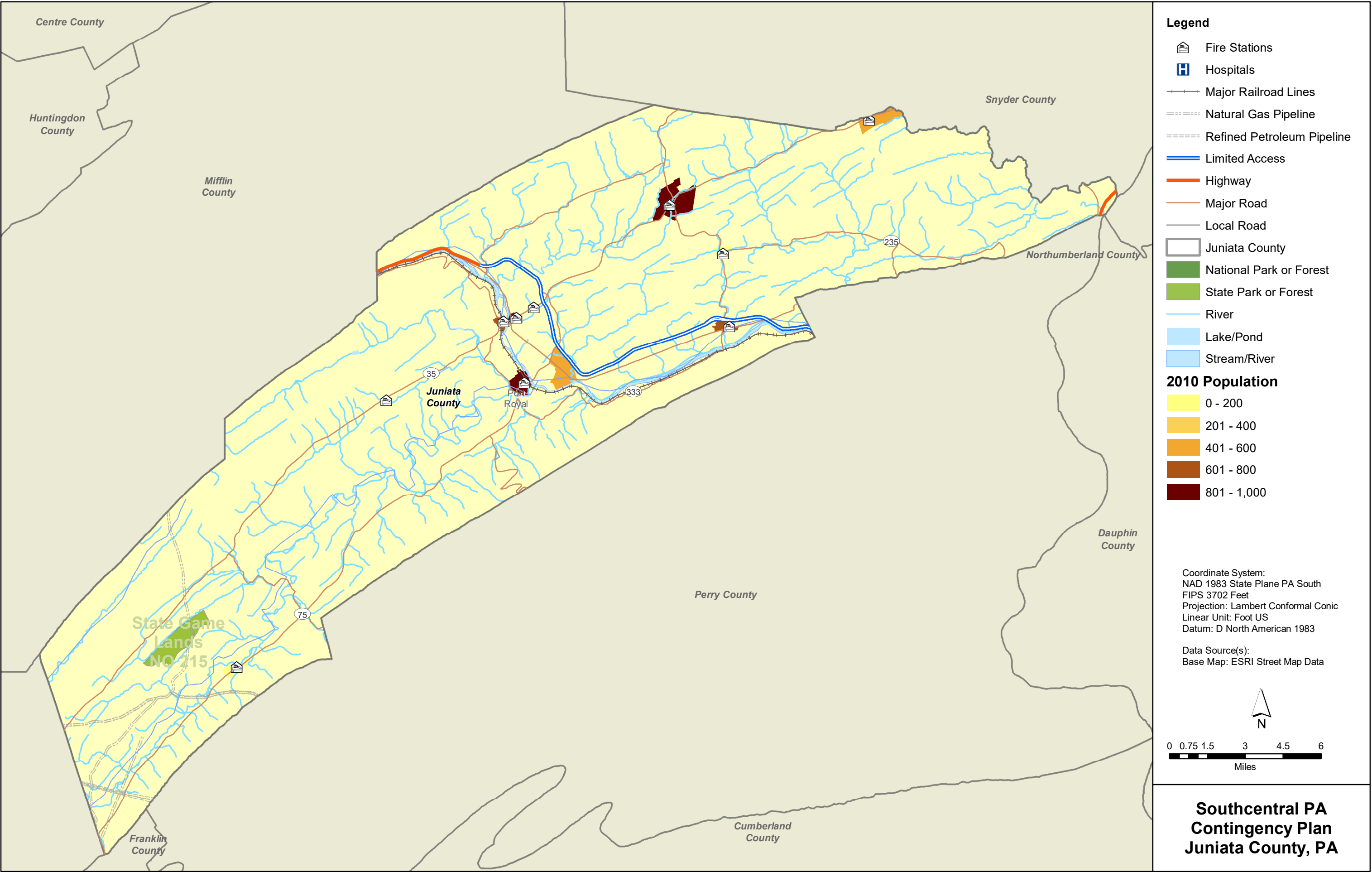
Juniata County, Pennsylvania

<https://www.juniataco.org>

LOCAL CONTACTS: Emergency: 911 Emergency Management Agency Emergency Services 11 N. Third Street Mifflintown, PA 17059 https://www.juniataco.org/departments/emergency-services/ Primary County POC: Not listed EMA Director: Allen Weaver 717-436-7730 Deputy EMA Director: Not listed County Dispatch: 717-436-2600 LEPC Chair: Allen Weaver 717-436-7730 County Commissioners: Alice Gray, 717-436-7703; Todd Graybill, 717-436-7701; Mark Partner, 717-436-7702; Jim Bahorik, 717-436-7704 County Clerk: Lori Ferry; 717-436-7715 County Tax Office: 717-436-7705 Health Department: 809 Market St, Port Royal, PA 17082 717-527-4185	FEDERAL CONTACTS: National Response Center (24-hour): 1-800-424-8802 EPA Region III Response Center 24-hour: 215-814-9016 24-hour direct to OSC Duty Officer: 215-814-3255 EPA Sub-Area OSC Lead Melissa Linden Office: 215-814-3263 Cell: 215-280-0973 Alternate Sub-Area OSCs Todd Richardson Office: 215-814-5264 Cell: 215-779-4592 Raj Sharma Office: 215-814-3260 Cell: 215-514-8260 Glen Lapsley Office: 215-814-3279 Cell: 215-514-9793	Types of Facilities: Details maintained in EPA databases. OIL (SPCC and FRP) Facilities: 0 RMP Facilities: 2 NPDES Facilities: 54 RCRA Facilities: 0 TRI Sites: 4 (Source: www.epa.gov/frs) Hospitals: Geisinger Lewistown Hospital 400 Highland Ave Lewistown, PA 17044 717-248-5411 Geisinger Juniata 56 Jam House Rd Mifflin, PA 17058 717-436-8986 Pipelines: Natural Gas and Refined Petroleum: Texas Eastern Transmission, LP: 800-231-7794 Sun Pipeline Co: 800-786-7440 Buckeye Companies Inc: 800-331-4115 NiSource – Columbia Gas: 888-460-4332	Sources of Response Equipment: EPS owns all of their equipment and it is distributed throughout their company's branches. 1. Contractors 2. Industry 3. Neighboring Counties Hospitals with Trauma Centers: UPMC Altoona Dept. of Emergency Medicine & Trauma Service (Level 2) 620 Howard Ave, Altoona, PA 16601 814-889-2011 WellSpan Health, York Hospital (Level 1) 1001 South George St York, PA 717-851-2610 Railroad Lines: Conrail: 215-209-2000	Defense Site Locations: US Armed Forces Reserve Center 987 E Bishop St, Bellefonte, PA 16823 814-355-3932 Closest Burn Unit: Lehigh Valley Health Network Regional Burn Center 1200 S. Cedar Crest Blvd Allentown, PA 18103 610-402-8735 Western PA Hospital Burn Trauma Center 4800 Friendship Ave Pittsburgh, PA 15224 412-578-5000 Sensitive Populations: Schools: 12 Child care facilities: 12	COUNTY MAP: 
HAZMAT Team(s): EPS of Vermont Inc. 717-564-4200 http://www.epsofvermont.com	NO DATA IN THIS CELL	Drinking Water Intakes : Sensitive information is maintained in EPA databases.	Gas Utilities: Knowles Gas: 717-436-2382	Electric Utilities: Valley Rural Electric Co-Op: 800-432-0680	COUNTY DESCRIPTION: FIPS: 42067 Land Area: 394 square miles Estimated Population: 24,737 Major Industries: Dairy, poultry, farming and fruit Major Water Bodies: Susquehanna River, Juniata River Major Roadways: PA-235, PA-35, PA-74, PA-104, PA-333, PA850, US-11, US-15, US-22, US-322 Major Towns: Mifflintown Major Rail Lines: Conrail
STATE CONTACTS: Pennsylvania Emergency Management Agency (PEMA) Emergency Operations Center 24-Hour Hotline: 717-651-2001 (In state) 800-424-7362 https://www.pema.pa.gov Regional Office PEMA Central Area Office 1310 Elmerton Ave. Harrisburg PA 17110 717-651-7060 or 800-272-7362 Fred Boylstein: 717-651-7079 State Health Department: Pennsylvania Department of Health 877-PA-HEALTH https://www.health.pa.gov	Pennsylvania Department of Environmental Protection (PADEP) 24-Hour Hotline: 800-541-2050 PADEP Southcentral Region Emergency Response 24-Hr: 877-333-1904 717-705-4741 https://www.dep.pa.gov Regional State Env Office: Southcentral Regional Office 909 Elmerton Ave. Harrisburg, PA 17110 717-705-4700 or 866-825-0208 State Hazardous Material Officer Michael Manley	Water Bodies: Clearview Reservoir, Juniata River, Susquehanna River, Zooks Dam *Smaller water bodies listed under Miscellaneous Miscellaneous / Other: Barn Run, Big Run, Blacklog Creek, Cabala Run, Cedar Spring Run, Cocolamus Creek, Cranes Run, Delaware Creek, Dobson Run, Doe Run, Dougherty Run, Doyle Run, Dutchman Run, George Creek, Horning Run, Horse Valley Run, Hunters Creek, Jinnie Gap Run, Laurel Run, Leiningers Run, Lick Run, Locust Run, Lost Creek, Macedonia Run, Mahantango Creek, Markee Creek, McKinley Run, Mowry Run, Muddy Run, Narrows Branch, Pennsylvania Canal, Quaker Run, Roaring Run, Schweyer Run, Shindle Run, Spectacle Run, Spigelmyer Run, Spruce Run, Stony Run, Suloff Run, Tennis Run, Tuscarora Creek, Wagner Run, Warble Run, Willow Run, Woodward Run	Municipal WWTP: East Salem Municipal Authority: 717-856-6947 East Waterford Sewer Authority: 717-734-0064 Fermanagh Twp Sewer Authority: 717-436-8870 McAlister Area Joint Authority: 717-463-3434 Port Royal Municipal Authority: 717-527-2711 Richfield Area Joint Authority: 717-694-0016 Thompsontown Municipal Authority: 717-535-5292 Twin Boroughs Sanitary Authority: 717-436-8380 Walnut Sewer Authority: 717-36-0093 National and State Parks: State Game Lands No. 88, 107, and 215	Water Utilities: Erhard Water Systems: 717-436-2605 McAlister Area Joint Authority: 717-463-3434 Mifflintown Municipal Authority: 717-436-2342 Port Royal Municipal Authority: 717-527-2711 Richfield Area Joint Authority: 717-694-0016 Thompsontown Municipal Authority: 717-535-5292 Local Parks: Central Juniata Park (Mifflin) Walker Township Park (Mifflintown), Basom Memorial Park (Richfield), Lost Creek Community Park (McAlisterville), Cedar Springs Community Park (Mifflintown)	APPLICABLE RESPONSE PLANS / PLANNING TOOLS: Federal: <ul style="list-style-type: none">USEPA Region III Inland Area Contingency Plan Volume IUSCG Delaware Bay Area Contingency Plan State: <ul style="list-style-type: none">Pennsylvania Emergency Agency Emergency Operations Plan County: <ul style="list-style-type: none">Juniata County Hazard Mitigation Plan Other: <ul style="list-style-type: none">EIS

Updated 10-19-2018

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



3.11. Lancaster County, Pennsylvania

3.11.1. Area of Responsibility

Lancaster County includes the following municipalities:

- Adamstown Borough
- Akron Borough
- Bart Township
- Brecknock Township
- Caernarvon Township
- Christiana Borough
- Clay Township
- Colerain Township
- Columbia Borough
- Conestoga Township
- Conoy Township
- Denver Borough
- Drumore Township
- Earl Township
- East Cocalico Township
- East Donegal Township
- East Drumore Township
- East Earl Township
- East Hempfield Township
- East Lampeter Township
- East Petersburg Borough
- Eden Township
- Elizabeth Township
- Elizabethtown Borough
- Ephrata Borough
- Ephrata Township
- Fulton Township
- Lancaster Township
- Leacock Township
- Lititz Borough
- Little Britain Township
- Manheim Borough
- Manheim Township
- Manor Township
- Marietta Borough
- Martic Township
- Millersville Borough
- Mount Joy Borough
- Mount Joy Township
- Mountville Borough
- New Holland Borough
- Paradise Township
- Penn Township
- Pequea Township
- Providence Township
- Quarryville Township
- Rapho Township
- Sadsbury Township
- Salisbury Township
- Strasburg Borough
- Strasburg Township
- Terre Hill Borough
- Upper Leacock Township
- Warwick Township
- West Cocalico Township
- West Donegal Township
- West Earl Township
- West Hempfield Township
- West Lampeter Township

3.11.2. Response Systems and Policies

The Planning Team works with county officials to compare local capabilities and county capabilities. Local resources include fire, police, ambulance, and emergency management and response personnel. These resources are activated by the county 9-1-1 operating center in Manheim, PA. The county may be called upon to provide supplemental assistance and coordination whenever the consequences of the disaster or emergency exceed local capabilities. The county may also provide financial assistance to municipalities under the Hazard Mitigation Grant Program, Flood Mitigation Assistance Program, and the Pre Disaster Mitigation Program. Lancaster County is also part of the South Central Task Force which may be called upon in the event that local and counties need supplemental assistance.

Continuity of Operations is important in the planning process and the National Fire Protection Association 1600 provides guidance to those responsible for disaster and emergency management. Lancaster County is part of the South Central Alert Program.

3.11.3. HAZMAT Teams

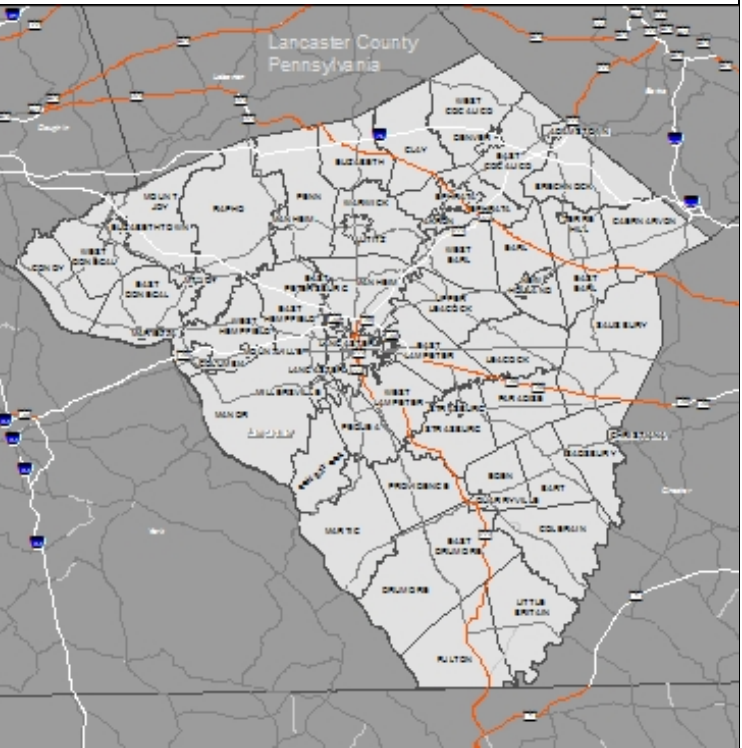
The following HAZMAT Team serves all of Lancaster County:

Lancaster HAZMAT 2 Environmental Fire Rescue, Inc.
101 Champ Blvd
Manheim, PA 17545
Phone: 717-537-4197
Fax: 717-537-4199

3.11.4. Qualified Contractors

There are no publicly available lists of qualified contractors operating in Lancaster County, PA. Local and Commonwealth response agencies may have independent lists of qualified contractors. Contractors with emergency response capabilities located within 100 miles of the Sub-Area are provided in Appendix D.

Fact Sheet:

LOCAL CONTACTS:	FEDERAL CONTACTS:	Types of Facilities:	Sensitive Populations:	Defense Site Locations:	COUNTY MAP:
Emergency: 911 Lancaster County Emergency Management Agency (LEMA) PO Box 219 Manheim PA, 17545 1-800-808-5236 Primary County POC: Eric Bachman ebachman@lancema.us LEMA Director: Randall S. Gockley 717-664-1200 Deputy LEMA Director: Phillip Colvin 717-664-1200 County Dispatch: 717-664-1100 LEPC Chair: Eric Bachman 717-664-1204 County Commissioners: 717-299-8300 Joshua Parsons, Dennis Stuckey, Craig Lehman County Clerk: Jacquelyn Pfursich, 717-299-8275 County Tax Office: 717-569-4521 Health Department: 1661 Old Philadelphia Pike # 2, Lancaster, PA 17602; 717-299-7597 http://www.lancastergeneralhealth.org	National Response Center (24-hour): 1-800-424-8802 EPA Region III Response Center 24-hour: 215-814-9016 24-hour direct to OSC Duty Officer: 215-814-3255 EPA Sub-Area OSC Lead Melissa Linden Office: 215-814-3263 Cell: 215-280-0973 Alternate Sub-Area OSCs Todd Richardson Office: 215-814-5264 Cell: 215-779-4592 Raj Sharma Office: 215-814-3260 Cell: 215-514-8260 Glen Lapsley Office: 215-814-3279 Cell: 215-514-9793	Details maintained in EPA databases. OIL (SPCC and FRP) Facilities: 0 RMP Facilities: 24 NPDES Facilities: 826 RCRA Facilities: 0 TRI Sites: 187 (Source: www.epa.gov/frs) Hospitals: Lancaster Rehabilitation Hospital 675 Good Dr, Lancaster, PA 17601 717-406-3000 Penn State Children's Hospital - Lancaster Outpatient 2170 Noll Dr #300, Lancaster, PA 17603; 717-435-1000 Lancaster Behavioral Health Hospital 333 Harrisburg Ave, Lancaster, PA 17603 717-925-2750 Pipelines: Natural Gas and Refined Petroleum: El Paso Pipeline: 713-369-9000 NiSource: 888-460-4332 Texas Eastern: 610-458-1700 Mid-Atlantic Express, LLC: 866-640-9270 Williams: 800-945-5426 Exxon Mobile: 1-800-537-5200 Buckeye: 800-331-4115	[Schools: 17 Child Care Facilities: 18 Detention Facilities: 1 Hospitals with Trauma Centers: Lancaster General Hospital (Level 2) 555 N Duke St, Lancaster, PA 17602 717-544-5511 UPMC Pinnacle Lancaster 250 College Ave, Lancaster, PA 17603 717-291-8211 WellSpan Ephrata Community Hospital(Level 1) 169 Martin Ave, Ephrata, PA 17522 717-733-0311 Railroad Lines: Landisville Terminal & Transfer Company: 717-898-2271 Norfolk Southern Railway: 800-453-2530 AMTRAK: 800-331-0008 Strasburg Rail Road: 866-725-9666 East Penn Railroad, LLC: 610-925-0131	US Army Reserve Center: 717-393-3667 PA National Guard – Lancaster: 717-277-1197 PA National Guard – Elizabethtown: 717-689-8031 PA National Guard Recruiting: 717-881-3663 Closest Burn Unit: Lehigh Valley Health Network Regional Burn Center 1200 S. Cedar Crest Blvd Allentown, PA 18103 610-402-8735 West Penn Burn Center 4800 Friendship Ave, Pittsburgh, PA 15224 412-578-5210 Electric Utilities: Safe Harbor Water Power Corporation: 819-561-2722 Keystone Solar: 484-654-1877 Muddy Run Pumped Storage: 800-483-3220; Lanchester Generating Station: PPL Electric Utilities: 800-342-5775 Energy Works: 717-392-0276	
HAZMAT Team(s):	Sources of Response Equipment:	Drinking Water Intakes :	Water Utilities:	Gas Utilities:	COUNTY DESCRIPTION:
HAZMAT 2 Environmental Fire & Rescue Company 717-537-4197 https://hazmat2.org	HAZMAT 2 Environmental Fire & Rescue Company has purchased all of their response equipment and PPE.	Sensitive information is maintained in EPA databases.	Lancaster City Water Department: 717-735-3425 National Utilities & Combined: 717- 391-2611 Columbia Water Co: 717-684-2188	UGI: 800-276-2722 Leffler Energy: 800-984-1411	FIPS: 42071 Land Area: 984 square miles Estimated Population: 542,903 Major Industries: manufacturing, agriculture, tourism, health care, retail trade, wholesale distribution Major Water Bodies: Susquehanna River, Conestoga River Major Roadways: PA-10, PA-23, PA-41, PA-72, PA-230, PA-241, PA-272, PA-283, PA-324, PA-340, PA- 372 PA-441, PA- 462, PA-472, PA-501, PA-625, PA-722, PA-741, PA-743, PA-772, PA-896, PA-897, PA-999, US-30, US-22, US-322. I-76 Major Towns: Lancaster, Ephrata, Elizabethtown Major Rail Lines: AMTRAK, Norfolk Southern Railway
STATE CONTACTS:		Water Bodies:	Smaller Water Bodies:	Municipal WWTP:	APPLICABLE RESPONSE PLANS / PLANNING TOOLS:
Pennsylvania Emergency Management Agency (PEMA) Emergency Operations Center 24-Hour Hotline: 717-651-2001 (In state) 800-424-7362 https://www.pema.pa.gov Regional Office PEMA Central Area Office 1310 Elmerton Ave. Harrisburg PA 17110 717-651-7060 or 800-272-7362 Fred Boylstein: 717-651-7079 State Health Department: Pennsylvania Department of Health 877-PA-HEALTH https://www.health.pa.gov	Pennsylvania Department of Environmental Protection (PADEP) 24-Hour Hotline: 800-541-2050 PADEP Southcentral Region Emergency Response 24-Hr: 877-333-1904 717-705-4741 https://www.dep.pa.gov Regional State Env Office: Southcentral Regional Office 909 Elmerton Ave. Harrisburg, PA 17110 717-705-4700 or 866-825-0208 State Hazardous Material Officer Michael Manley	Blue Lake, Carbondale Reservoir, Cocalico Creek, Conestoga River, Conewago Creek, Grudd Lake, Indian Lake, Indiantown Run, Middle Creek Waterfowl Reservoir, Mud Pond, Muddy Run Reservoir, Octorara Lake, Speedwell Forge Lake, Susquehanna River National and State Parks: Poe Valley State Park (Penn Township), Susquehannock State Park (Drumore) Local Parks: D.F. Buchmiller County Park (Lancaster), Lancaster County Central Park (Lancaster), Chickies Rock County Park (Columbia), Conestoga Greenway Trail (Conestoga), Conestoga Recreation Park (Conestoga), Money Rocks County Park (Narvon), Speedwell Forge County Park (Lititz), Theodore A Parker III Natural Area (Quarryville)	Annan Run, Back Creek, Back Run, Ball Run, Beaver Creek, Bells Run, Belts Run, Big Spring Run, Black Creek, Bowery Run, Boyers Run, Brills Run, Brubaker Run, Buck Run, Calamus Run, Chickies Creek, Climbers Run, Conowingo Creek, Conoy Creek, Coopers Run, Dellinger Run, Donegal Creek, Dry Run, Duncan Run, Eshleman Run, Fisherman Run, Fishing Creek, Frys Run, Furnace Run, Gables Run, Goods Run, Groff Creek, Hammer Creek, Harnish Run, Hoffer Creek, Houston Run, Huber Run, Indian Spring Run, Jackson Run, Kellys Run, Kettle Run, Kings Run, Knott Run, Lake Aldred, Landis Run, Lititz Run, Londonland Run, Mahala Run, Manns Run, Meadow Run, Meetinghouse Creek, Middle Creek, Mill Creek, Millers Run, Muddy Creek, Nickel Mines Run, Oakland Run, Octorara Creek, Pequea Creek, Peter Creek, Pine Creek, Puddle Duck Creek, Reed Run, Richardson Run, Rife Run, Santo Domingo Creek, Segloch Run, Shearers Creek, Shumans Run, Silver Mine Run, Snitz Creek, South Fork, Stauffer Run, Stehman Run, Stewart Run, Stony Run, Strickler Run, Swarr Run, Tobe Run, Trout Run, Tucquan Creek, Umbles Run, Valley Run, Walnut Run, Williams Run, Wisslers Run, Witmer Run, Yellow Run	Abel Recon, LLC: 717-285-3103 Borough of Millersville Sewage Disposal: 717-872-5323 Columbia Municipal Authority: 717-684-2188 East Earl Sewer Authority: 717-355-2555 Elizabethtown Regional Sewer Authority: 717-367-5947 Georgetown Area Sewer Authority: 717-786-0124 Lancaster Area Sewer Authority: 717-299-4843 Leacock Township Sewer Authority: 717-768-7784 Northwestern Sewer & Water Authority: 717-665-7676 Leola Sewer Authority: 717-656-9755 Singh Operational Services, Inc: 717-464-7395 Suburban Lancaster Sewer Authority: 717-293-5533 Township of Earl: 717-354-0773	Federal: <ul style="list-style-type: none">USEPA Region III Inland Area Contingency Plan Volume IUSCG Delaware Bay Area Contingency Plan State: <ul style="list-style-type: none">Pennsylvania Emergency Agency Emergency Operations Plan County: <ul style="list-style-type: none">Lancaster County Emergency Operations Plan Other: <ul style="list-style-type: none">EIS



Legend

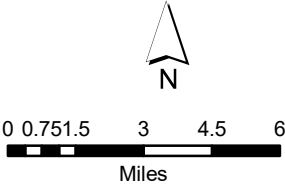
- Fire Stations
- Hospitals
- Major Railroad Lines
- Natural Gas Pipeline
- Refined Petroleum Pipeline
- Limited Access
- Highway
- Major Road
- Local Road
- Lancaster County
- National Park or Forest
- State Park or Forest
- River
- Lake/Pond
- Stream/River

2010 Population

- 0 - 12,000
- 12,001 - 24,000
- 24,001 - 36,000
- 36,001 - 48,000
- 48,001 - 60,000

Coordinate System:
NAD 1983 State Plane PA South
FIPS 3702 Feet
Projection: Lambert Conformal Conic
Linear Unit: Foot US
Datum: D North American 1983

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



**Southcentral PA
Contingency Plan
Lancaster County, PA**

3.12. Lebanon County, Pennsylvania

3.12.1. Area of Responsibility

Lebanon County includes the following municipalities:

- Annville Township
- Bethel Township
- City of Lebanon
- Cleona Borough
- Cold Spring Township
- Cornwall Borough
- East Hanover Township
- Heidelberg Township
- Jackson Township
- Jonestown Borough
- Millcreek Township
- Mount Gretna Borough
- Myerstown Borough
- North Annville Township
- North Cornwall Township
- North Lebanon Township
- North Londonderry Township
- Palmyra Borough
- Richland Borough
- South Annville Township
- South Lebanon Township
- South Londonderry Township
- Swatara Township
- Union Township
- West Cornwall Township
- West Lebanon Township

3.12.2. Response Systems and Policies

Lebanon County's EOP is an "all hazards" plan, is compliant with NIMS, and is the basis for a coordinated and effective response to any disaster that may affect lives and property in Lebanon County. All municipalities within Lebanon County also maintain a local EOP (except Cold Spring Township). Ten of the municipalities have adopted the County EOP, including: Annville Township, Bethel Township, East Hanover Township, Jackson Township, Jonestown Borough, Mt. Gretna Borough, North Londonderry. Cold Spring Township is also considered to be wholly under the County EOP with no local plan.

Lebanon County contains 26 constituent municipalities. Some municipalities with limited resources have formed cooperative agreements and work jointly with neighboring municipalities to provide emergency services. In the event of a spill, the response will fall on local emergency responders and cooperative municipal resources first. If the spill is determined to be a hazardous substance or oil, the HAZMAT team may be called. In the event that the municipality's resources have been exhausted and the spill has not been fully handled, county resources will be utilized.

3.12.3. HAZMAT Teams

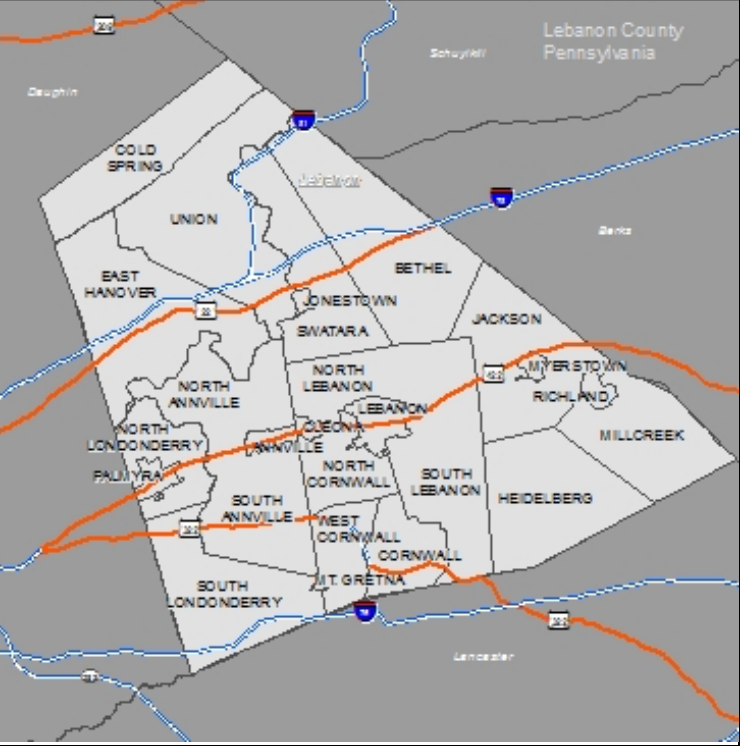
The following HAZMAT Team serves all of Lebanon County:

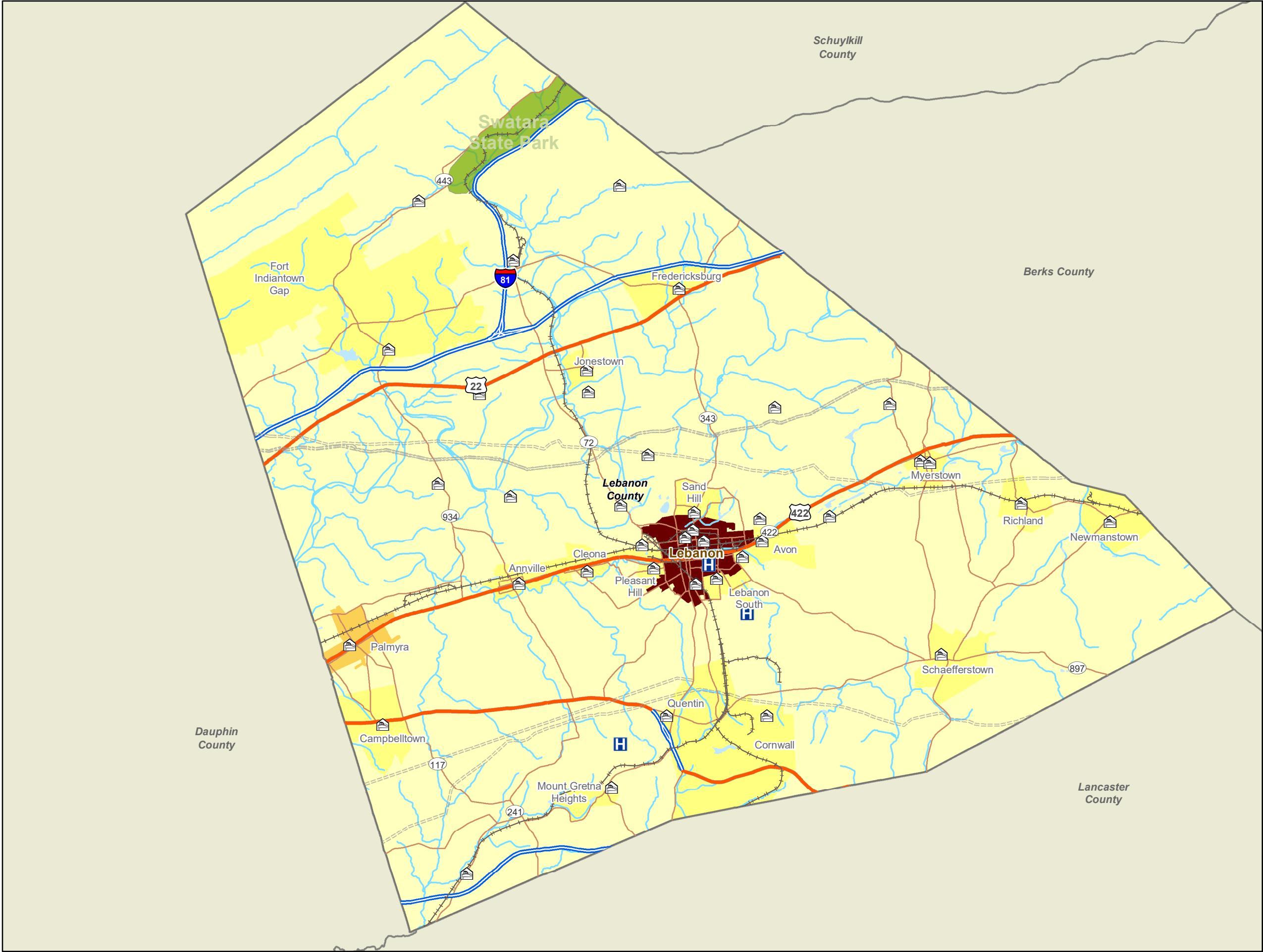
Lebanon County HAZMAT Team
400 South 8th Street, Rm 12
Lebanon, PA 17042
Phone: 717-272-7621
Fax: 717-274-1486

3.12.4. Qualified Contractors

There are no publicly available lists of qualified contractors operating in Lebanon County, PA. Local and commonwealth response agencies may have independent lists of qualified contractors. Contractors with emergency response capabilities located within 100 miles of the Sub-Area are provided in Appendix D.

Fact Sheet:

LOCAL CONTACTS:	FEDERAL CONTACTS:	Types of Facilities:	Sources of Response Equipment:	Defense Site Locations: Continued	COUNTY MAP:
Emergency: 911 Lebanon County Emergency Management Agency (LEMA) 400 South 8th Street, Room 12 Lebanon, PA 17042-6794 717-675-1382 https://www.lebanonema.org/lema EMA Director: Joseph Morales 717-272-7621 x1002 Deputy Director: Not listed County Dispatch: 717-272-2025 LEPC Chair: Joseph Morales County Commissioners: 717-228-4427; William Ames, Robert Phillips, Jo Ellen Litz, Jamie Wolgemuth, David Warner County Clerk/Recorder: 717-228-4447 County Tax Office: 717-228-4416 Health Department: 9 N 9th St Lebanon, PA 17046 717-272-2044	National Response Center (24-hour): 1-800-424-8802 EPA Region III Response Center 24-hour: 215-814-9016 24-hour direct to OSC Duty Officer: 215-814-3255 EPA Sub-Area OSC Lead Melissa Linden Office: 215-814-3263 Cell: 215-280-0973 Alternate Sub-Area OSCs Todd Richardson Office: 215-814-5264 Cell: 215-779-4592 Raj Sharma Office: 215-814-3260 Cell: 215-514-8260 Glen Lapsley Office: 215-814-3279 Cell: 215-514-9793	Details maintained in EPA databases. OIL (SPCC and FRP) Facilities: 0 RMP Facilities: 12 NPDES Facilities: 241 RCRA Facilities: 0 TRI Sites: 46 (Source: www.epa.gov/frs) Hospitals: WellSpan Philhaven 283 Butler Rd, Lebanon, PA 17046 717-273-8871 Lebanon VA Medical Center 1700 S Lincoln Ave, Lebanon, PA 17042 717-272-6621 Pipelines: Natural Gas and Refined Petroleum: Texas Eastern: 610-458-1700 Buckeye: 800-331-4115 Sun Pipeline Co: 800-786-7440	1. Lancaster County 2. Dauphin County 3. Berks County Hospitals with Trauma Centers: WellSpan Good Samaritan Hospital 252 S. 4th St, Lebanon, PA 17042 717-270-7500 Milton S. Hershey Medical Center (Level 1) 500 University Drive Hershey, PA 17033 800-243-1455 or 717-531-6066 Lancaster General Health (Level 2) 555 N. Dukes St Lancaster, PA 17604 717-544-5511 Railroad Lines: Norfolk Southern Railway: 800-453-2530	Fort Indiantown Gap Warrior Training Grounds: 717-861-8572 / 2000 Air National Guard Recruiter: 717-861-8600 Air National Guard – HR: 717-861-8602 Navy Recruiting Office – Lebanon: 717-272-6811 Closest Burn Unit: Lehigh Valley Health Network Regional Burn Center 1200 S. Cedar Crest Blvd, Allentown, PA 18103; 610-402-8735 West Penn Burn Center 4800 Friendship Ave, Pittsburgh, PA 15224 412-578-5210 Nathan Speare Regional Burn Treatment Center/Crozer Chester Medical Center 1 Medical Center Blvd Upland, PA 19013 610-447-2800 Sensitive Populations: Schools: 19 Child Care Facilities: 15 Detention Facilities: 1	
HAZMAT Team(s):		Drinking Water Intakes :	Gas Utilities:	Electric Utilities:	COUNTY DESCRIPTION:
Lebanon County HAZMAT Team 717-272-7621	NO DATA IN THIS CELL	Sensitive information is maintained in EPA databases.	UGI: 800-276-2722	Talen Energy PLL Ironwood: 717-228-1328 Greater Lebanon Refuse Authority: 717-867-5790	FIPS: 42075 Land Area: 362 square miles Estimated Population: 137,067 Major Industries: Healthcare & Social Assistance, Manufacturing, Retail Trade, Educational Services, Accommodation & Food Service Major Water Bodies: Tulpehocken River Major Roadways: PA-72, PA-117, PA-241, PA-341, PA-343, PA-419, PA-443, PA-501, PA-645, PA-897, PA-934, US-22, US-322, US-422, I-76, I-78 Major Towns: Lebanon, Palmyra Major Rail Lines: Norfolk Southern
STATE CONTACTS:		Water Bodies:	Municipal WWTP:	Water Utilities:	APPLICABLE RESPONSE PLANS / PLANNING TOOLS:
Pennsylvania Emergency Management Agency (PEMA) Emergency Operations Center 24-Hour Hotline: 717-651-2001 (In state) 800-424-7362 https://www.pema.pa.gov Regional Office PEMA Central Area Office 1310 Elmerton Ave. Harrisburg PA 17110 717-651-7060 or 800-272-7362 Fred Boylstein: 717-651-7079 State Health Department: Pennsylvania Department of Health 877-PA-HEALTH https://www.health.pa.gov	Pennsylvania Department of Environmental Protection (PADEP) 24-Hour Hotline: 800-541-2050 PADEP Southcentral Region Emergency Response 24-Hr: 877-333-1904 717-705-4741 https://www.dep.pa.gov Regional State Env Office: Southcentral Regional Office 909 Elmerton Ave. Harrisburg, PA 17110 717-705-4700 or 866-825-0208 State Hazardous Material Officer Michael Manley	Smaller Water Bodies: Aires Run, Bachman Run, Bear Hole Run, Beck Creek, Beech Run, Black Spring Creek, Brandywine Creek , Buckholder Run, Chickies Creek, Cocalico Creek, Conewago Creek, Crosskill Creek, Deep Run, Deer Run, Earlakill Run, Elizabeth Run, Forge Creek, Furnace Creek, Furnace Run, Gingrich Run, Gold Mine Run, Hammer Creek, Horses Behind Creek, Killinger Creek, Middle Creek, Mill Creek, Oil Creek, Owl Creek, Quittapahilla Creek, Qureg Run, Rausch Creek, Red Run, Reeds Creek, Shearers Creek, Snitz Creek, Spring Creek, Stony Creek, Swatara Creek, Trout Run, Tulpehocken Creek, Union Canal, Vesle Run, Walnut Run	National and State Parks: Memorial Lake State Park (Grantville) Swatara State Park (Pine Grove) State Game Lands Nos. 46, 156, and 211	Local Parks: Bashore Scout Reservation (Jonestown), Coleman's Memorial Park (Lebanon), Lebanon Valley Rails to Trails, Lions Lake Park (Fredericksburg), Mount Gretna Lake (Lebanon), Myerstown Community Park, Stoevers Dam Park (Lebanon), South Hill's Park (Lebanon), Sportsman Park (Myerstown), Union Canal Tunnel Park (Lebanon), Willow Springs Park (Richland)	Federal: <ul style="list-style-type: none">USEPA Region III Inland Area Contingency Plan Volume IUSCG Delaware Bay Area Contingency Plan State: <ul style="list-style-type: none">Pennsylvania Emergency Agency Emergency Operations Plan County: <ul style="list-style-type: none">Lebanon County Hazard Mitigation Plan Other: <ul style="list-style-type: none">EIS



Legend

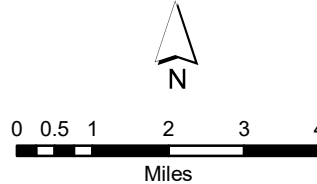
- Fire Stations
- Hospitals
- Major Railroad Lines
- Natural Gas Pipeline
- Refined Petroleum Pipeline
- Limited Access
- Highway
- Major Road
- Local Road
- Lebanon County
- National Park or Forest
- State Park or Forest
- River
- Lake/Pond
- Stream/River

2010 Population

- 0 - 5,100
- 5,101 - 10,200
- 10,201 - 15,300
- 15,301 - 20,400
- 20,401 - 25,500

Coordinate System:
NAD 1983 State Plane PA South
FIPS 3702 Feet
Projection: Lambert Conformal Conic
Linear Unit: Foot US
Datum: D North American 1983

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



**Southcentral PA
Contingency Plan
Lebanon County, PA**

3.13. Mifflin County, Pennsylvania

3.13.1. Area of Responsibility

Mifflin County includes the following municipalities:

- Armagh Township
- Bratton Township
- Brown Township
- Burnham Borough
- Decatur Township
- Derry Township
- Granville Township
- Juniata Terrace Borough
- Kistler Borough
- Lewistown Borough
- McVeytown Borough
- Menno Township
- Newtown Hamilton Township
- Oliver Township
- Union Township
- Wayne Township

3.13.2. Response Systems and Policies

Mifflin County's EOP is an "all hazards" plan, is compliant with NIMS, and is the basis for a coordinated and effective response to any disaster that may affect lives and property in Mifflin County. Eight of the sixteen municipalities within Mifflin County also maintain a local EOP including: Armagh, Derry, Granville, Oliver, Union, and Wayne Townships, as well as Burnham and Lewistown Boroughs.

There are 16 municipalities in Mifflin County. In the event of a spill, the response will fall on local emergency responders and cooperative municipal resources first. If the spill is determined to be a hazardous substance or oil, the HAZMAT team may be called. In the event that the municipality's resources have been exhausted and the spill has not been fully handled, county resources will be utilized.

3.13.3. HAZMAT Teams


The following HAZMAT Team serves all of Mifflin County:

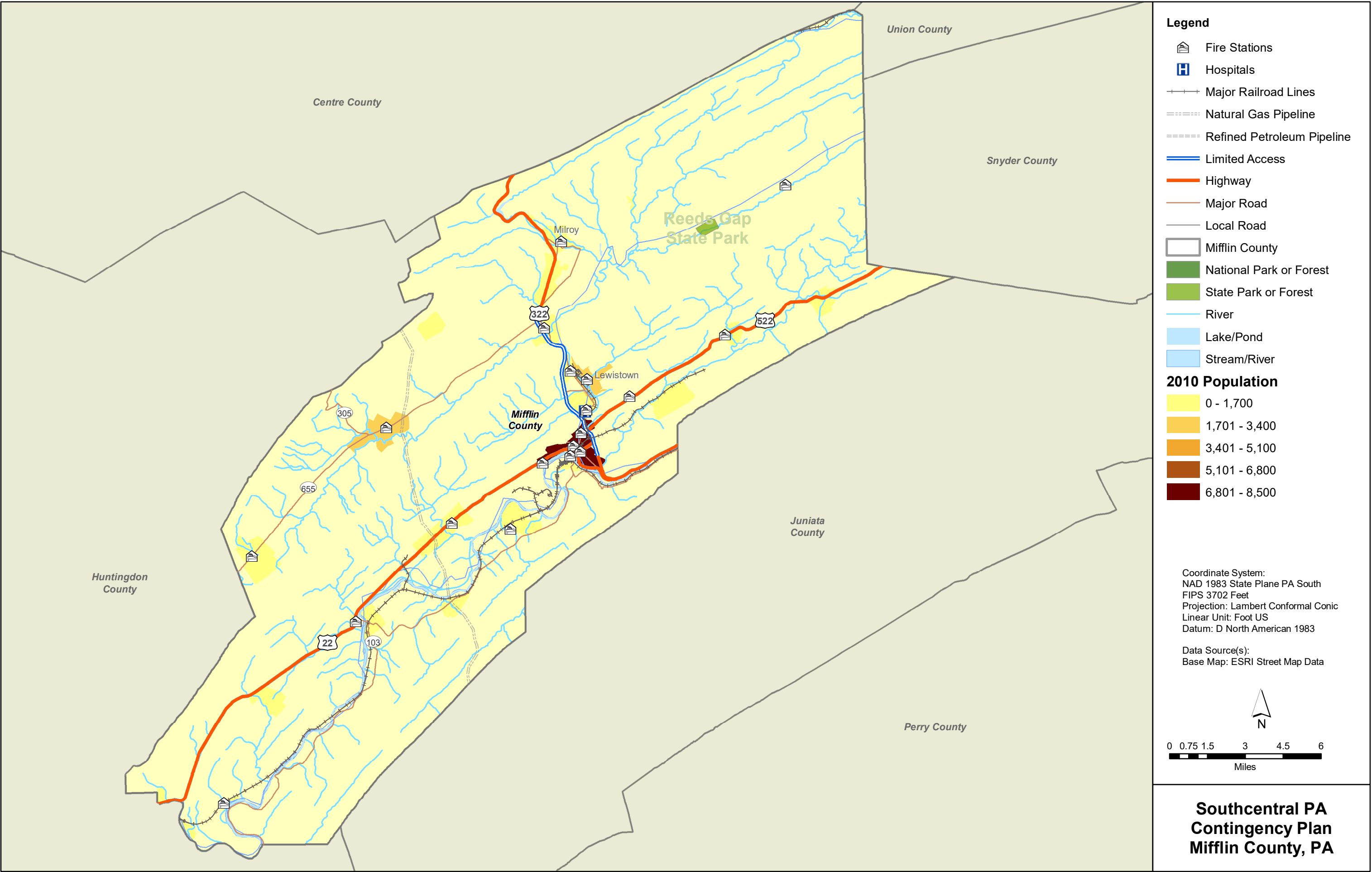
Eagle Tire Towing Recovery, Inc.
Route 222 Wingate Box 542
Milesburg, PA 16853
Phone: 814-355-1131
Fax: 814-355-0260

3.13.4. Qualified Contractors

There are no publicly available lists of qualified contractors operating in Mifflin County, PA. Local and Commonwealth response agencies may have independent lists of qualified contractors. Contractors with emergency response capabilities located within 100 miles of the Sub-Area are provided in Appendix D.

Fact Sheet:

LOCAL CONTACTS:	FEDERAL CONTACTS:	Types of Facilities:	Sources of Response Equipment:	Defense Site Locations:	COUNTY MAP:
Emergency: 911 Emergency Management Agency: Office of Public Safety- 20 N. Wayne St. Lewistown, PA 17044 http://www.co.mifflin.pa.us/dept/PS/Pages/default.aspx Primary County POC: not listed EMA Director: Phil Lucas 717-248-9645 Deputy Director: Not listed County Dispatch: 717-248-9645 LEPC Chair: Philip Lucas 717-248-9645 County Commissioners: 717-248-6733; Kevin Kodish, Stephen Dunkle, Robert Postal County Clerk: Tammy Stuck, 717-248-8146 County Tax Office: 717-248-6571 Health Department: 21 S Brown St, Lewistown, PA 17044 717-242-1452	National Response Center (24-hour): 1-800-424-8802 EPA Region III Response Center 24-hour: 215-814-9016 24-hour direct to OSC Duty Officer: 215-814-3255 EPA Sub-Area OSC Lead Melissa Linden Office: 215-814-3263 Cell: 215-280-0973 Alternate Sub-Area OSCs Todd Richardson Office: 215-814-5264 Cell: 215-779-4592 Raj Sharma Office: 215-814-3260 Cell: 215-514-8260 Glen Lapsley Office: 215-814-3279 Cell: 215-514-9793	Details maintained in EPA databases. OIL (SPCC and FRP) Facilities: 0 RMP Facilities: 2 NPDES Facilities: 60 RCRA Facilities: 0 TRI Sites: 16 (Source: www.epa.gov/frs) Hospitals: Geisinger Lewistown Hospital 400 Highland Ave, Lewistown, PA 17044 717-248-5411 Pipelines: Natural Gas and Refined Petroleum: Texas Eastern: 610-458-1700	1. Contractor: Eagle Tire Towing Recovery, Inc. Hospitals with Trauma Centers: Milton S. Hershey Medical Center (Level 1) 500 University Dr Hershey, PA 17033 717-531-6066 UPMC Altoona (Level 2) 620 Howard Ave Altoona, PA 16601 814-889-2011 Railroad Lines: Norfolk Southern Railway: 800-453-2530 Juniata Valley Railroad: 717-242-5934	US Army Reserve – Mifflin: 717-248-0328 Army National Guard – Lewistown: 717-248-3558 Closest Burn Unit: Lehigh Valley Health Network Regional Burn Center 1200 S. Cedar Crest Blvd Allentown, PA 18103 610-402-8735 West Penn Burn Center 4800 Friendship Ave, Pittsburgh, PA 15224 412-578-5210 Sensitive Populations: Schools: 20 Child Care Facilities: 14 Detention Facilities: 1	
HAZMAT Team(s):		Drinking Water Intakes :	Gas Utilities:	Electric Utilities:	COUNTY DESCRIPTION:
Eagle Tire Towing Recovery, Inc. 814-355-1131	NO DATA IN THIS CELL	Sensitive information is maintained in EPA databases.	UGI: 800-276-2722	Talen Energy PLL Ironwood: 717-228-1328 Greater Lebanon Refuse Authority: 717-867-5790	FIPS: 42087 Land Area: 415 square miles Estimated Population: 46,500 Major Industries: Administrative, Production, Sales, Management, Construction, Food and Serving Major Water Bodies: Juniata River Major Roadways: PA-103, PA-305, PA-333, PA-655, US-22, US-322, US-522 Major Towns: Lewistown, Burnham Major Rail Lines: Norfolk Southern Railway, Juniata Valley Railroad
STATE CONTACTS:		Water Bodies:	Municipal WWTP:	Water Utilities:	APPLICABLE RESPONSE PLANS / PLANNING TOOLS:
Pennsylvania Emergency Management Agency (PEMA) Emergency Operations Center 24-Hour Hotline: 717-651-2001 (In state) 800-424-7362 https://www.pema.pa.gov Regional Office PEMA Central Area Office 1310 Elmerton Ave. Harrisburg PA 17110 717-651-7060 or 800-272-7362 Fred Boylstein: 717-651-7079 State Health Department: Pennsylvania Department of Health 877-PA-HEALTH https://www.health.pa.gov	Pennsylvania Department of Environmental Protection (PADEP) 24-Hour Hotline: 800-541-2050 PADEP Southcentral Region Emergency Response 24-Hr: 877-333-1904 717-705-4741 https://www.dep.pa.gov Regional State Env Office: Southcentral Regional Office 909 Elmerton Ave. Harrisburg, PA 17110 717-705-4700 or 866-825-0208 State Hazardous Material Officer Michael Manley	Juniata River, Laurel Creek Reservoir, Strodes Run Lake Smaller Water Bodies: Beaverdam Run, Big Poe Creek, Buck Run, Carlisle Run, Coffee Run, Standing Stone Creek, East Licking Creek, Furnace Run, Granville Run, Greens Valley Stream, Havice Creek, Honey Creek, Hungry Run, Jacks Creek, Kishacoquillas Creek, Laurel Creek, Lingle Creek, Meadow Creek, Minehart Run, Mowry Run, Musser Run, Panther Run, Penns Creek, Pennsylvania Canal, Rock Run, Saddler Creek, Shanks Run, Shindle Run, Soft Run, Middle Creek, Spring Run, Spruce Run, Strodes Run, Swift Run, Tea Creek, Town Run, Treaster Run, Wagner Run, Wakefield Run, Weikert Run, West Creek, Wharton Run, Wolf Run	Burnham Borough Sewage Plant: 717-248-6351 Derry Township Municipal Authority: 717-566-3237 Lewistown Sewer & Water Department: 717-242-4424 Strodes Mills Treatment Plant: 717-248-6339 National and State Parks: Reeds Gap State Park, Milroy Miscellaneous / Other: NO DATA IN THIS CELL	Bergey Water Treatment Services: 717-242-3114 Granville Township Water Department: 717-242-1838 Lewistown Sewer & Water Department: 717-242-4424 Municipal Authority-Lewistown: 717-248-0165 Local Parks: Derry Township Community Park, Lewistown Rec Park Community Center, Lewistown Kish Park, Lewistown Bender Park, Reedsville NO DATA IN THIS CELL	Federal: <ul style="list-style-type: none">USEPA Region III Inland Area Contingency Plan Volume IUSCG Delaware Bay Area Contingency Plan State: <ul style="list-style-type: none">Pennsylvania Emergency Agency Emergency Operations Plan County: <ul style="list-style-type: none">Mifflin County Emergency Operations Plan Other: <ul style="list-style-type: none">EIS



3.14. Perry County, Pennsylvania

3.14.1. Area of Responsibility

Perry County includes the following municipalities:

- Blain Borough
- Bloomfield Borough
- Buffalo Township
- Carroll Township
- Centre Township
- Duncannon Borough
- Greenwood Township
- Howe Township
- Jackson Township
- Juniata Township
- Landisburg Borough
- Liverpool Borough
- Liverpool Township
- Marysville Borough
- Miller Township
- Millerstown Borough
- New Buffalo Borough
- Newport Borough
- Northeast Madison Township
- Oliver Township
- Penn Township
- Rye Township
- Savile Township
- Southwest Madison Township
- Spring Township
- Toboyne Township
- Tuscarora Township
- Tyrone Township
- Watts Township
- Wheatfield Township

3.14.2. Response Systems and Policies

Perry County's EOP is an all-hazards plan that is compliant with NIMS. The EOP provides county officials with their framework for coordinating an effective response in the event of a disaster. Every municipality in Perry County (with the exception of Liverpool Township) has adopted the County EOP. Perry County and all of its municipalities have an Emergency Management Coordinator who is responsible for emergency preparedness, response, recovery, and mitigation within the applicable jurisdictions.

Perry County contains 30 constituent municipalities. Some municipalities with limited resources have formed cooperative agreements with neighboring municipalities and work jointly to provide emergency services. In the event of a spill, the response will fall on local emergency responders and cooperative municipal resources first. If the spill is determined to be a hazardous substance or oil, the HAZMAT team may be called. In the event that the municipality's resources have been exhausted and the spill has not been fully handled, county resources will be utilized.

3.14.3. HAZMAT Teams

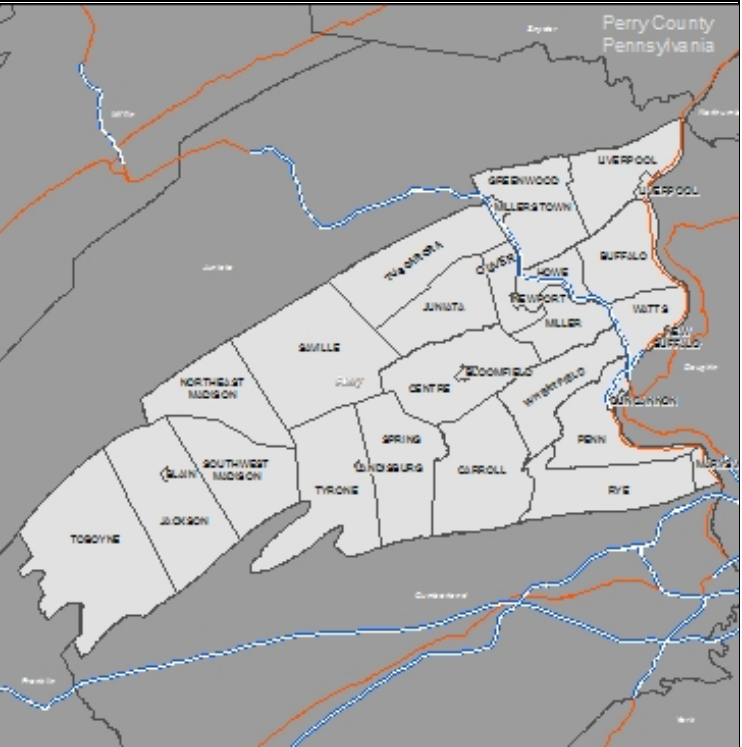
The following HAZMAT Team serves all of Perry County:

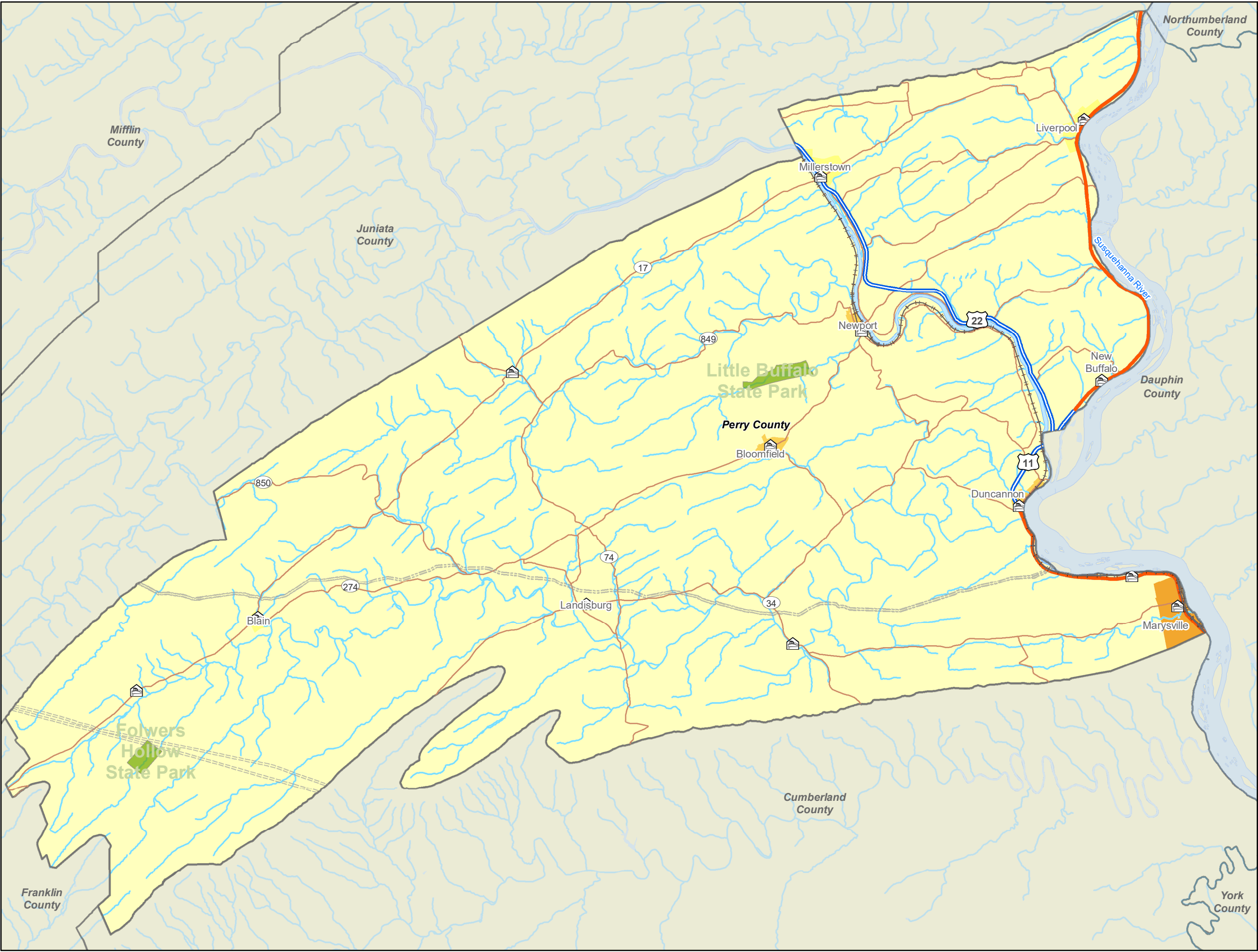
Cumberland County HMRT – Special Hazards Operations Team (SHOT)
1 Public Safety Drive
Carlisle, PA 17013
Phone: 717-218-2900240-6400
Fax: 717-218-2950

3.14.4. Qualified Contractors

There are no publicly available lists of qualified contractors operating in Perry County, PA. Local and State response agencies may have independent lists of qualified contractors. Contractors with emergency response capabilities located within 100 miles of the Sub-Area are provided in Appendix D.

Fact Sheet:

LOCAL CONTACTS:	FEDERAL CONTACTS:	Types of Facilities:	Sources of Response Equipment:	Defense Site Locations:	COUNTY MAP:
Emergency: 911 Emergency Management Agency: Perry County Communications/EMA Perry County Courthouse, 2 East Main Street, New Bloomfield, PA 17068 http://www.perryco.org/Dept/EMA/Pages/EmergencyManagement.aspx EMA Director: Richard Fultz 717-582-2131 Deputy Director: Wes Smith 717-582-2131 County Dispatch: 717-582-4311 LEPC Chair: Richard Fultz 717-582-2131 County Commissioners: 717-582-2131 Brenda Benner, Stephen Naylor, Paul Rudy County Clerk: Brenda Albright 717-582-2131 County Tax Office: 717-582-2131 Health Department: 153 Red Hill Rd, Newport, PA 17074 717-567-2011	National Response Center (24-hour): 1-800-424-8802 EPA Region III Response Center 24-hour: 215-814-9016 24-hour direct to OSC Duty Officer: 215-814-3255 EPA Sub-Area OSC Lead Melissa Linden Office: 215-814-3263 Cell: 215-280-0973 Alternate Sub-Area OSCs Todd Richardson Office: 215-814-5264 Cell: 215-779-4592 Raj Sharma Office: 215-814-3260 Cell: 215-514-8260 Glen Lapsley Office: 215-814-3279 Cell: 215-514-9793	Details maintained in EPA databases. OIL (SPCC and FRP) Facilities: 0 RMP Facilities: 1 NPDES Facilities: 101 RCRA Facilities: 0 TRI Sites: 0 (Source: www.epa.gov/frs) Hospitals: None in the vicinity. Pipelines: Natural Gas and Refined Petroleum: Texas Eastern: 610-458-1700 Buckeye: 800-331-4115 Sun Pipeline Co: 800-786-7440	1. Neighboring Counties 2. Contractors Hospitals with Trauma Centers: Milton S. Hershey Medical Center (Level 1) 500 University Dr Hershey, PA 17033 800-243-1455 UPMC Altoona (Level 2) 620 Howard Ave Altoona, PA 16601 814-889-2011 Railroad Lines: Norfolk Southern Railway: 800-453-2530	None in this vicinity. Closest Burn Unit: Lehigh Valley Health Network Regional Burn Center 1200 S. Cedar Crest Blvd Allentown, PA 18103 610-402-8735 West Penn Burn Center 4800 Friendship Ave, Pittsburgh, PA 15224 412-578-5210 Sensitive Populations: Schools: 19 Child Care Facilities: 19 Detention Facilities: 2	
HAZMAT Team(s):		Drinking Water Intakes :	Gas Utilities:	Electric Utilities:	COUNTY DESCRIPTION:
Cumberland County HMRT – Special Hazards Operation Team (SHOT) 717-218-2900	NO DATA IN THIS CELL	Sensitive information is maintained in EPA databases.	UGI: 800-276-2722	Pennsylvania Electric Company: 888-544-4877 PPL Electric: 800-342-5775	FIPS: 42099 Land Area: 556 square miles Estimated Population: 45,685 Major Industries: Administrative, Sales, Management, Construction & Extraction, Transportation Major Water Bodies: Susquehanna River, Juniata River Major Roadways: PA-17, PA-34, PA-74, PA-104, PA-233, PA-235, PA-274, PA-849, PA-850, US-11, US-15, US-22, US-322 Major Towns: Marysville, Newport Major Rail Lines: Norfolk Southern
STATE CONTACTS:		Water Bodies:	Municipal WWTP:	Water Utilities:	
Pennsylvania Emergency Management Agency (PEMA) Emergency Operations Center 24-Hour Hotline: 717-651-2001 (In state) 800-424-7362 https://www.pema.pa.gov Regional Office PEMA Central Area Office 1310 Elmerton Ave. Harrisburg PA 17110 717-651-7060 or 800-272-7362 Fred Boylstein: 717-651-7079 State Health Department: Pennsylvania Department of Health 877-PA-HEALTH https://www.health.pa.gov	Pennsylvania Department of Environmental Protection (PADEP) 24-Hour Hotline: 800-541-2050 PADEP Southcentral Region Emergency Response 24-Hr: 877-333-1904 717-705-4741 https://www.dep.pa.gov Regional State Env Office: Southcentral Regional Office 909 Elmerton Ave. Harrisburg, PA 17110 717-705-4700 or 866-825-0208 State Hazardous Material Officer Michael Manley	Cocolamus Creek, Holman Lake, Juniata River, Shermans Creek, Susquehanna River Smaller Water Bodies: Acker Run, Bailey Run, Baken Creek, Bargers Run, Bixler Run, Board Run, Bowers Run, Boyers Run, Bryson Hollow Run, Bucks Run, Buckwheat Run, Buffalo Creek, Bull Run, Cold Spring Run, Cove Creek, Craig Run, Cranes Run, Dark Run, Doubling Gap Creek, Fishing Creek, Fishing Run, Fowler Hollow Run, Green Valley Run, Horse Valley Run, Horting Run, Howe Run, Hunters Run, Jinnie Gap Run, Kansas Valley Run, Kramer Run, Lanrez Run, Laurel Run, Little Buffalo Creek, Little Valley Creek, Locust Creek, Losh Run, Lutman Run, McCabe Run, Montour Creek, Muddy Run, Old Canal, Panther Creek, Patterson Run, Pennsylvania Canal, Perry Furnace Run, ...	New Buffalo Treatment Plant: 717-834-9300 Newville Borough Waste Water: 717-776-5633 Penn Township Municipal Authority: 717-834-6926 Smaller Water Bodies (cont.): Pisgah Run, Raccoon Creek, Shaeffer Run, Shermans Creek, South Branch Laurel Run, Spruce Run, Sugar Run, Trout Run, White Run, Wildcat Run Miscellaneous/Other: NO DATA IN THIS CELL	Blain Borough Water Company: 717-536-3333 Bloomfield Borough Water Authority: 814-694-2453 Liverpool Municipal Authority: 717-444-3194 Millerstown Borough Municipal Authority: 717-589-3738 Newport Borough Water Authority: 717-567-6373 New Buffalo Treatment Plant: 717-834-9300 Penn Township Municipal Authority: 717-834-6926 National and State Parks: Little Buffalo State Park (Newport) Fowlers Hollow State Park (Blain) Big Spring State Park (Blain) Local Parks: Millerstown Area Community Park (Millerstown) Rye Township Community Park (Marysville) Susquenita Area Park (Duncannon)	APPLICABLE RESPONSE PLANS / PLANNING TOOLS: Federal: <ul style="list-style-type: none">USEPA Region III Inland Area Contingency Plan Volume IUSCG Delaware Bay Area Contingency Plan State: <ul style="list-style-type: none">Pennsylvania Emergency Agency Emergency Operations Plan County: <ul style="list-style-type: none">Perry County Emergency Operations Plan or Hazard Mitigation Plan Other: <ul style="list-style-type: none">EIS



Legend

Fire Stations

Hospitals

Major Railroad Lines

Natural Gas Pipeline

Refined Petroleum Pipeline

Limited Access

Highway

Major Road

Local Road

Perry County

National Park or Forest

State Park or Forest

River

Lake/Pond

Stream/River

2010 Population

0 - 1,240

1,241 - 2,480

2,481 - 3,720

3,721 - 4,960

4,961 - 6,200

Coordinate System:
NAD 1983 State Plane PA South
FIPS 3702 Feet
Projection: Lambert Conformal Conic
Linear Unit: Foot US
Datum: D North American 1983

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

00.751.534.56

Miles

**Southcentral PA
Contingency Plan
Perry County, PA**

3.15. York County, Pennsylvania

3.15.1. Area of Responsibility

York County includes the following municipalities:

- Carroll Township
- Chanceford Township
- City of York
- Codorus Township
- Conewago Township
- Cross Roads Borough
- Dallastown Borough
- Delta Borough
- Dillsburg Borough
- Dover Borough
- Dover Township
- East Hopewell Township
- East Manchester Township
- East Prospect Borough
- Fairview Township
- Fawn Township
- Fawn Grove Borough
- Felton Borough
- Franklin Township
- Franklintown Borough
- Glen Rock Borough
- Goldsboro Borough
- Hallam Borough
- Hanover Borough
- Heidelberg Township
- Hellam Township
- Hopewell Township
- Jackson Township
- Jacobus Borough
- Jefferson Borough
- Lewisberry Borough
- Loganville Borough
- Lower Chanceford Township
- Lower Windsor Township
- Manchester Borough
- Manchester Township
- Manheim Township
- Monaghan Township
- Mount Wolf Borough
- New Freedom Borough
- New Salem Borough
- Newberry Township
- North Codorus Township
- North Hopewell Township
- North York Borough
- Paradise Township
- Penn Township
- Peach Bottom Township
- Railroad Borough
- Red Lion Borough
- Seven Valleys Borough
- Shrewsbury Borough
- Shrewsbury Township
- Spring Garden Township
- Spring Grove Borough
- Springettsbury Township
- Springfield Township
- Stewartstown Borough
- Warrington Township
- Washington Township
- Wellsville Borough
- West Manchester Township
- West Manheim Township
- West York Borough
- Windsor Borough
- Windsor Township
- Winterstown Borough
- Wrightsville Borough
- Yoe Borough
- York Township
- York Haven Borough
- Yorkana Borough
- Bloomfield Borough

3.15.2. Response Systems and Policies

York County Department of Emergency Services coordinates countywide emergency management efforts. Each of the 73 municipalities has a designated Emergency Management Coordinator who has a familiarity with the area and a comprehensive knowledge of the impacts of the hazards on the community. All municipalities in the county have also developed a local EOP and have an LEPC. The LEPC is responsible for receiving information about hazardous chemicals, analyzing those hazards, and developing plans for responding to chemical emergencies within the county. There are several county-specific services available to help in the event of a large-scale emergency as outlined in the York County 2013 Hazard Mitigation Plan.

In the event of a spill, the response will fall on local emergency responders and cooperative municipal resources first. If the spill is determined to be a hazardous substance or oil, the HAZMAT team may be called. In the event that the municipality's resources have been exhausted and the spill has not been fully handled, county resources will be utilized.

3.15.3. HAZMAT Teams

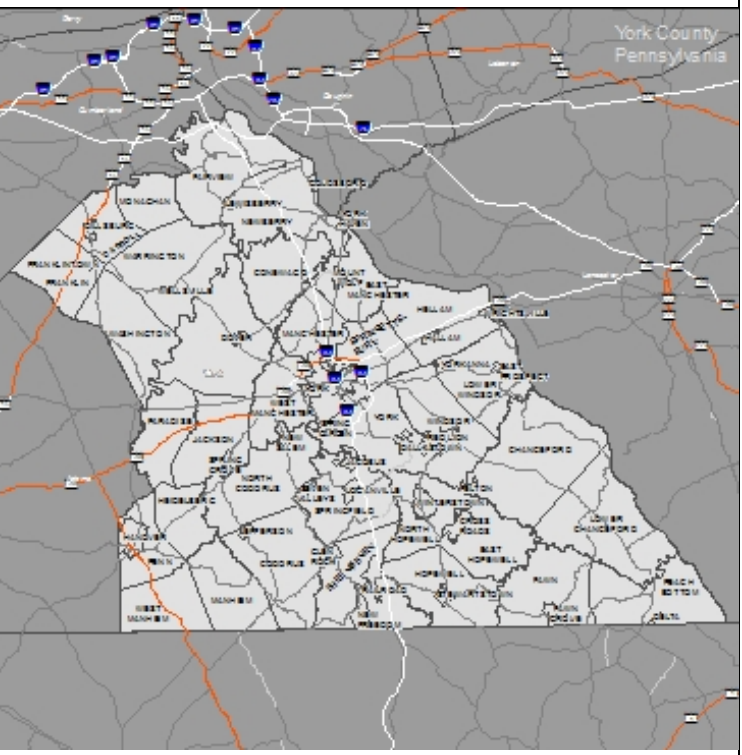
The following HAZMAT Team serves all of York County:

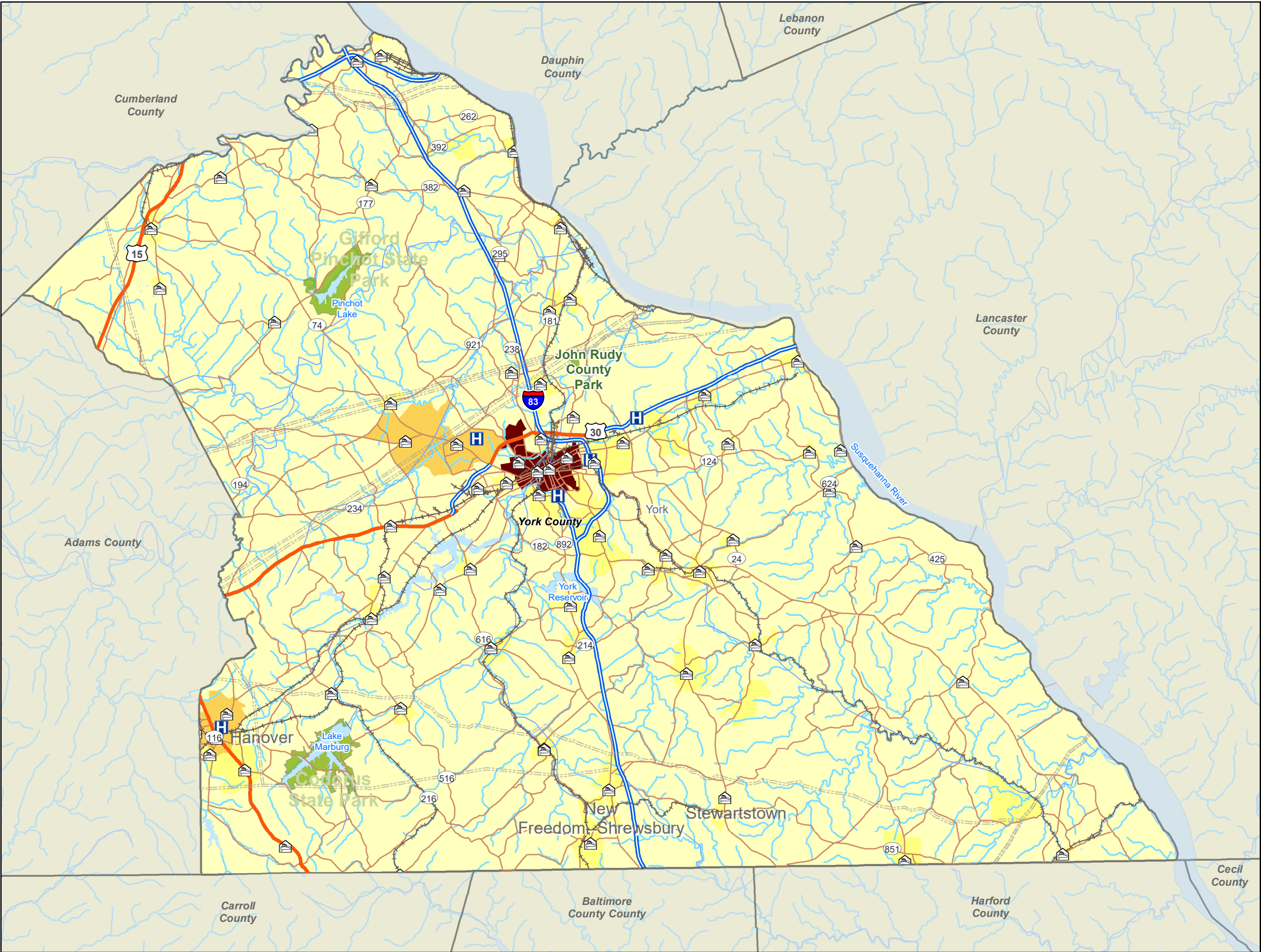
York County HMRT (HAZMAT 91)
120 Davies Drive
York, PA 17402
Phone: 717-840-2913
Fax: 717-840-7406

3.15.4. Qualified Contractors

There are no publicly available lists of qualified contractors operating in York County, PA. Local and commonwealth response agencies may have independent lists of qualified contractors. Contractors with emergency response capabilities located within 100 miles of the Sub-Area are provided in Appendix D.

Fact Sheet:

LOCAL CONTACTS:	FEDERAL CONTACTS:	Types of Facilities:	Defense Site Locations:	Defense Site Locations: Continued	COUNTY MAP:
Emergency: 911 Emergency Management Agency: York County Office of Emergency Management 120 Davies Dr, York, PA 17402 717-840-2971 https://yorkcountypa.gov/emergency-services.html Primary County POC: Wei Leaman, oem@ycdes.org EMA Director: Michael Fetrow, mlfetrow@ycdes.org Deputy Director: Not listed County Dispatch: 717-840-7494 LEPC Chair: Dan Santoemma 717-840-2990 County Commissioners: 717-771-9964 Susan Byrnes, Doug Hoke, Chris Reilly County Clerk: Mark Derr 717-771-9964 County Tax Office: 717-771-9232 Health Department: 1750 N George St, York, PA 17404 717-771-4505	National Response Center (24-hour): 1-800-424-8802 EPA Region III Response Center 24-hour: 215-814-9016 24-hour direct to OSC Duty Officer: 215-814-3255 EPA Sub-Area OSC Lead Melissa Linden Office: 215-814-3263 Cell: 215-280-0973 Alternate Sub-Area OSCs Todd Richardson Office: 215-814-5264 Cell: 215-779-4592 Raj Sharma Office: 215-814-3260 Cell: 215-514-8260 Glen Lapsley Office: 215-814-3279 Cell: 215-514-9793	Details maintained in EPA databases. OIL (SPCC and FRP) Facilities: 0 RMP Facilities: 16 NPDES Facilities: 521 RCRA Facilities: 0 TRI Sites: 159 (Source: www.epa.gov/frs) Hospitals: OSS Health Orthopaedic Hospital 1861 Powder Mill Rd, York, PA 17402 717-718-2000 WellSpan Surgery and Rehabilitation Hospital 55 Monument Rd, York, PA 17403 717-812-6100 Pipelines: Natural Gas and Refined Petroleum: Texas Eastern: 610-458-1700, Buckeye: 800-331-4115, Sun Pipeline Co: 800-786-7440, NiSource: 888-460-4332, El Paso: 713-369-9000, Williams: 800-945-5426, Dominion: 800-934-3187	Defense Logistics Agency Distribution – Susquehanna: 717-770-5614 National Guard – Hanover: 717-632-9131 National Guard – York, George St: 717-451-7476 National Guard Recruiting – York: 717-599-4337 US Air Force: 717-480-7256 US Army Reserve: 717-755-8556 Hospitals with Trauma Centers: WellSpan York Hospital (Level 1) 1001 S George St, York, PA 17403 717-851-2345 UPMC Pinnacle Hanover 300 Highland Ave, Hanover, PA 17331 717-316-3711 Lancaster General Health (Level 2) 555 N. Duke St Lancaster, PA 17604 717-544-5511 Railroad Lines: Norfolk Southern Railway: 800-453-2530 CSX Transportation: 800-232-0144 York Railway: 800-757-7387 ext 403 East Penn Railroad: 610-925-0131 ext 100	US Army Recruiting – York: 717-852-0087 US Marine Corps – Red Lion: 717-244-0084 US Marine Corps – Hanover: 717-637-3115 US Marine Corps – York: 717-848-2401 US Navy Recruiting: 717-848-4171 US Defense Department: 717-755-1909 Closest Burn Unit: Lehigh Valley Health Network Regional Burn Center 1200 S. Cedar Crest Blvd Allentown, PA 18103; 610-402-8735 West Penn Burn Center 4800 Friendship Ave, Pittsburgh, PA 15224 412-578-5210 Nathan Speare Regional Burn Treatment Center/Crozer Chester Medical Center 1 Medical Center Blvd Upland, PA 19013 610-447-2800 Sensitive Populations: Schools: 19 Child Care Facilities: 19 Detention Facilities: 2	
HAZMAT Team(s): York County HMRT (HAZMAT 91) 717-840-2913	Sources of Response Equipment: 1. Cumberland County 2. Dauphin County 3. Lancaster County	Water Bodies : Codorus Creek, Codorus State Park Pond, Conewago Creek, Conewago Lake, Glat Co Lake, Lake Marburg, Lake Williams, Long Arm Creek Reservoir, Pinchot Lake, Red Lion Reservoir, Susquehanna River, Willis Run, York Water Reservoir	Gas Utilities: Columbia Gas of Pennsylvania: 888-460-4432 UGI Energy Services Inc: 717-854-4505	Electric Utilities: NRG: 717-231-5563 Alpine Mid-Merit LLC: 866-862-1383 Brunner Island Power Plant: 888-211-6011 Morris Energy Group, LLC: 732-542-2454 Exelon: 800-483-3220	COUNTY DESCRIPTION: FIPS: 42133 Land Area: 911 square miles Estimated Population: 442,867 Major Industries: Administrative, Management, Sales, Production, Food & Serving Major Water Bodies: Susquehanna River Major Roadways: PA-24, PA-74, PA-94, PA-144, PA-116, PA-124, PA-177, PA-181, PA-182, PA-194, PA-214, PA-216, PA-234, PA-238, PA-262, PA-295, PA-372, PA-382, PA-392, PA-425, PA-462, PA-516, PA-616, PA-624, PA-851, PA-892, PA-921, US-15, US-30, I-76, I-83 Major Towns: York, Hanover, Weigelstown, Shiloh Major Rail Lines: Norfolk Southern Railway, CSX Transportation, York Railway, East Penn Railroad
STATE CONTACTS: Pennsylvania Emergency Management Agency (PEMA) Emergency Operations Center 24-Hour Hotline: 717-651-2001 (In state) 800-424-7362 https://www.pema.pa.gov Regional Office PEMA Central Area Office 1310 Elmerton Ave. Harrisburg PA 17110 717-651-7060 or 800-272-7362 Fred Boylstein- 717-651-7079 State Health Department: Pennsylvania Department of Health 877-PA-HEALTH https://www.health.pa.gov	Pennsylvania Department of Environmental Protection (PADEP) 24-Hour Hotline: 800-541-2050 PADEP Southcentral Region Emergency Response 24-Hr: 877-333-1904 717-705-4741 https://www.dep.pa.gov Regional State Env Office: Southcentral Regional Office 909 Elmerton Ave. Harrisburg, PA 17110 717-705-4700 or 866-825-0208 State Hazardous Material Officer Michael Manley	Smaller Water Bodies: Alum Rock Run, Anderson Run, Bald Eagle Creek, Beaver Creek, Bee Tree Run, Bennett Run, Bermudian Creek, Big Spring Run, Bull Run, Bunch Creek, Cabin Creek, Canadochly Creek, Carter Creek, Centerville Creek, Cherry Run, Davidsburg Run, Dee Run, Deer Creek, Doe Run, Dogwood Run, Dugan Run, Duncan Run, E Branch Barshinger Creek, Ebaugh's Creek, Falling Branch, Fishel Creek, Fishers Run, Fishing Creek, Foust Creek, Fox Run, Furnace Creek, Gitts Run, Green Branch, Gunpowder Falls, Hartman Run, Hickory Run, Honey Run, Indian Run, Inners Creek, Island Branch, Klines Run, Kreutz Creek, Laurel Run, Leibs Creek, Locust Run, Long Run, Mahala Run, Marsh Run, Michael Run, Mill Creek, Mud Run, Muddy Creek, Musser Run, Neill Run, Oak Run, Oakland Run, Oil Creek, Orson Run, Otter Creek, Paradise Creek, Pierceville Run, Pine Run, Pippins Run, Plum Creek, Poor House Run, Poplar Run, Porters Creek, Rambo Run, Red Run, Robinson Run, Sawmill Run, Scott Creek, Seaks Run, Stony Run, Stoverstown Branch, Toms Run, Trout Run, Wallace Run, Wildcat Run, Willow Run, Wilson Run, Wolf Run, Yellow Breeches Creek	Municipal WWTP: Abbottstown Paradise JSA: 717-259-9120 Conewago Twp Sewer Plant: 717-266-5518 Dillsburg Area Athy Water & Sewer: 717-502-0431 Dover Township Municipal Building: 717-292-3634 Eastern York County Sewer Auth: 717-252-2797 Glen Rock Sewer Auth: 717-235-2082 Jackson Twp Municipal Building: 717-225- 5661 Jacobus Borough Sewer Auth: 717-428-1558 North Codorus Township Sewer: 717-225-1324 Northeastern York County Sewer: 717-266-7406 Sewage Treatment Plant: 717-637-4112 Springettsbury Twp Sewer Auth: 717-757-3521 Springfield Township York: 717-428-2151 Stewartstown Borough Office: 717-993-2963 City of York WWTP: 717-894-1187 Miscellaneous/Other: Peach Bottom Nuclear Generating Station – Exelon and Public Service Enterprise Group (PSEG) Power: 717-840-2380	Water Utilities: CMV Water & Sewer Co: 717-993-6366 Dallastown Water Department: 717-244-6626 Hanover Water Department: 717-244-6626 Lewisberry Area Joint Authority: 717-938-0801 NicMar Water: 717-854-8555 Springfield Township York: 717-428-2151 West Manchester Township Water: 717-764-3624 York Water Co: 717-845-3601 Drinking Water Intakes: Sensitive information is maintained in EPA databases. National and State Parks: Samuel S Lewis State Park, Gifford Pinchot State Park, Cordonus State Park Local Parks: Rocky Ridge Park (York), Richard M. Nixon County Park (York), William Kain Park (York), Spring Valley County Park (Glen Rock), Farquhar Park (York), Cousler Park (York), John Rudy County Park (York)	APPLICABLE RESPONSE PLANS / PLANNING TOOLS: Federal: <ul style="list-style-type: none">USEPA Region III Inland Area Contingency Plan Volume IUSCG Delaware Bay Area Contingency Plan State: <ul style="list-style-type: none">Pennsylvania Emergency Agency Emergency Operations Plan County: <ul style="list-style-type: none">York County Emergency Operations Plan Other: <ul style="list-style-type: none">EIS



Legend

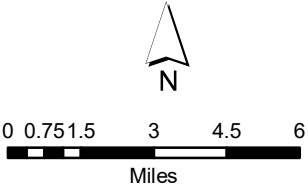
- Fire Stations
- Hospitals
- Major Railroad Lines
- Natural Gas Pipeline
- Refined Petroleum Pipeline
- Limited Access
- Highway
- Major Road
- Local Road
- York County
- Lake/Pond
- Stream/River
- National Park or Forest
- State Park or Forest
- River

2010 Population

- 0 - 8,800
- 8,801 - 17,600
- 17,601 - 26,400
- 26,401 - 35,200
- 35,201 - 44,000

Coordinate System:
NAD 1983 State Plane PA South
FIPS 3702 Feet
Projection: Lambert Conformal Conic
Linear Unit: Foot US
Datum: D North American 1983

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



**Southcentral PA
Contingency Plan
York County, PA**

APPENDIX A – STATE/COMMONWEALTH AND FEDERAL CONTACT INFORMATION AND INTERNET RESOURCES

Federal	
U.S. Army Corps of Engineers	http://www.usace.army.mil
National Register of Historic Places	https://www.nps.gov/history/preserve-places.htm
National Response Center	http://www.nrc.uscg.mil
National Response Team	http://www.nrt.org
National Weather Service	http://www.nws.noaa.gov
National Park Service	http://www.nps.gov
Region III Regional Response Team	http://www.nrt.org/rrt3
Region III Inland Area Contingency Plans	https://www.eparm.net/R3IACP
USCG	http://www.uscg.mil
USCG District 5	https://www.atlanticarea.uscg.mil/Our-Organization/District-5
USCG National Strike Force - Atlantic Strike Team	https://www.atlanticarea.uscg.mil/Our-Organization/Area-Units/Atlantic-Strike-Team/
USEPA	http://www.epa.gov
USEPA Region III - Mid Atlantic	https://www.epa.gov/aboutepa/epa-region-3-mid-atlantic
USEPA Environmental Response Team	http://www.ert.org
USEPA Oil Spill Program	http://www.epa.gov/oilspill
USEPA On-Scene Coordinator	https://response.epa.gov
USEPA Radiological Emergency Response Program	https://www.epa.gov/radiation
Regional Response Team (members listed below):	
Department of Agriculture	http://www.usda.gov
Department of Commerce - NOAA	http://www.commerce.gov http://www.noaa.gov
Department of Defense	https://dod.defense.gov
Department of Energy	https://www.energy.gov
Department of Health and Human Services – ATSDR	https://www.hhs.gov https://www.atsdr.cdc.gov
Department of Homeland Security – USCG and FEMA	http://www.uscg.mil https://www.fema.gov
Department of Interior	https://www.doi.gov
Department of Justice	https://www.justice.gov
Department of Labor – OSHA	https://www.osha.gov
Department of Transportation	https://www.transportation.gov
Environmental Protection Agency	http://www.epa.gov
General Services Administration	https://www.gsa.gov

States:	
Commonwealth of Pennsylvania	https://www.pa.gov
Pennsylvania Department of Environmental Protection	https://www.dep.pa.gov 1-800-541-2050
Pennsylvania Emergency Management Agency	https://www.pema.pa.gov 1-800-424-7362
Historic Preservation Office	https://www.phmc.pa.gov
Local:	
County Health Departments	Provided on Fact Sheets
Other:	
American Petroleum Institute	https://www.api.org
CFR Online	https://www.ecfr.gov
NCP Online	https://www.ecfr.gov/cgi-bin/text-idx?c=ecfr&tpl=/ecfrbrowse/Title40/40cfr300_main_02.tpl
PA Fish & Boat Commission	https://www.fishandboat.com/Locate/Pages/MapResources.aspx

Internet addresses verified on August 28, 2018

APPENDIX B – FEDERALLY SENSITIVE/ENDANGERED SPECIES

IPaC Information for Planning and Consultation **U.S. Fish & Wildlife Service**

IPaC resource list

This report is an automatically generated list of species and other resources such as critical habitat (collectively referred to as *trust resources*) under the U.S. Fish and Wildlife Service's (USFWS) jurisdiction that are known or expected to be on or near the project area referenced below. The list may also include trust resources that occur outside of the project area, but that could potentially be directly or indirectly affected by activities in the project area. However, determining the likelihood and extent of effects a project may have on trust resources typically requires gathering additional site-specific (e.g., vegetation/species surveys) and project-specific (e.g., magnitude and timing of proposed activities) information.

Below is a summary of the project information you provided and contact information for the USFWS office(s) with jurisdiction in the defined project area. Please read the introduction to each section that follows (Endangered Species, Migratory Birds, USFWS Facilities, and NWI Wetlands) for additional information applicable to the trust resources addressed in that section.

Location

Pennsylvania



Local office

Pennsylvania Ecological Services Field Office

☎ (814) 234-4090

📠 (814) 234-0748

MAILING ADDRESS

110 Radnor Road Suite 101
State College, PA 16801-7987

PHYSICAL ADDRESS

110 Radnor Road

Suite 101

State College, PA 16801-7987

<http://www.fws.gov/northeast/pafo/>

NOT FOR CONSULTATION

Endangered species

This resource list is for informational purposes only and does not constitute an analysis of project level impacts.

The primary information used to generate this list is the known or expected range of each species. Additional areas of influence (AOI) for species are also considered. An AOI includes areas outside of the species range if the species could be indirectly affected by activities in that area (e.g., placing a dam upstream of a fish population, even if that fish does not occur at the dam site, may indirectly impact the species by reducing or eliminating water flow downstream). Because species can move, and site conditions can change, the species on this list are not guaranteed to be found on or near the project area. To fully determine any potential effects to species, additional site-specific and project-specific information is often required.

Section 7 of the Endangered Species Act **requires** Federal agencies to "request of the Secretary information whether any species which is listed or proposed to be listed may be present in the area of such proposed action" for any project that is conducted, permitted, funded, or licensed by any Federal agency. A letter from the local office and a species list which fulfills this requirement can **only** be obtained by requesting an official species list from either the Regulatory Review section in IPaC (see directions below) or from the local field office directly.

For project evaluations that require USFWS concurrence/review, please return to the IPaC website and request an official species list by doing the following:

1. Draw the project location and click CONTINUE.
2. Click DEFINE PROJECT.
3. Log in (if directed to do so).
4. Provide a name and description for your project.
5. Click REQUEST SPECIES LIST.

Listed species

¹ and their critical habitats are managed by the [Ecological Services Program](#) of the U.S. Fish and Wildlife Service (USFWS) and the fisheries division of the National Oceanic and Atmospheric Administration (NOAA Fisheries²).

Species and critical habitats under the sole responsibility of NOAA Fisheries are **not** shown on this list. Please contact [NOAA Fisheries](#) for [species under their jurisdiction](#).

1. Species listed under the [Endangered Species Act](#) are threatened or endangered; IPaC also shows species that are candidates, or proposed, for listing. See the [listing status page](#) for more information.
2. [NOAA Fisheries](#), also known as the National Marine Fisheries Service (NMFS), is an office of the National Oceanic and Atmospheric Administration within the Department of Commerce.

The following species are potentially affected by activities in this location:

Mammals

NAME	STATUS
Indiana Bat <i>Myotis sodalis</i> There is final critical habitat for this species. Your location is outside the critical habitat. https://ecos.fws.gov/ecp/species/5949	Endangered
Northern Long-eared Bat <i>Myotis septentrionalis</i> No critical habitat has been designated for this species. https://ecos.fws.gov/ecp/species/9045	Threatened

Birds

NAME	STATUS
Red Knot <i>Calidris canutus rufa</i> No critical habitat has been designated for this species. https://ecos.fws.gov/ecp/species/1864	Threatened

Reptiles

NAME	STATUS
Bog Turtle <i>Clemmys muhlenbergii</i> No critical habitat has been designated for this species. https://ecos.fws.gov/ecp/species/6962	Threatened

Flowering Plants

NAME	STATUS
Northeastern Bulrush <i>Scirpus ancistrochaetus</i> No critical habitat has been designated for this species. https://ecos.fws.gov/ecp/species/6715	Endangered

Critical habitats

Potential effects to critical habitat(s) in this location must be analyzed along with the endangered species themselves.

THERE ARE NO CRITICAL HABITATS AT THIS LOCATION.

Migratory birds

Certain birds are protected under the Migratory Bird Treaty Act

¹ and the Bald and Golden Eagle Protection Act².

Any person or organization who plans or conducts activities that may result in impacts to migratory birds, eagles, and their habitats should follow appropriate regulations and consider implementing appropriate conservation measures, as described [below](#).

1. The [Migratory Birds Treaty Act](#) of 1918.
2. The [Bald and Golden Eagle Protection Act](#) of 1940.

Additional information can be found using the following links:

- Birds of Conservation Concern <http://www.fws.gov/birds/management/managed-species/birds-of-conservation-concern.php>
- Measures for avoiding and minimizing impacts to birds <http://www.fws.gov/birds/management/project-assessment-tools-and-guidance/conservation-measures.php>
- Nationwide conservation measures for birds <http://www.fws.gov/migratorybirds/pdf/management/nationwidestandardconservationmeasures.pdf>

MIGRATORY BIRD INFORMATION IS NOT AVAILABLE AT THIS TIME

Tell me more about conservation measures I can implement to avoid or minimize impacts to migratory birds.

[Nationwide Conservation Measures](#) describes measures that can help avoid and minimize impacts to all birds at any location year round. Implementation of these measures is particularly important when birds are most likely to occur in the project area. When birds may be breeding in the area, identifying the locations of any active nests and avoiding their destruction is a very helpful impact minimization measure. To see when birds are most likely to occur and be breeding in your project area, view the Probability of Presence Summary. [Additional measures](#) and/or [permits](#) may be advisable depending on the type of activity you are conducting and the type of infrastructure or bird species present on your project site.

What does IPaC use to generate the migratory birds potentially occurring in my specified location?

The Migratory Bird Resource List is comprised of USFWS [Birds of Conservation Concern \(BCC\)](#) and other species that may warrant special attention in your project location.

The migratory bird list generated for your project is derived from data provided by the [Avian Knowledge Network \(AKN\)](#). The AKN data is based on a growing collection of [survey, banding, and citizen science datasets](#) and is queried and filtered to return a list of those birds reported as occurring in the 10km grid cell(s) which your project intersects, and that have been identified as warranting special attention because they are a BCC species in that area, an eagle ([Eagle Act](#) requirements may apply), or a species that has a particular vulnerability to offshore activities or development.

Again, the Migratory Bird Resource list includes only a subset of birds that may occur in your project area. It is not representative of all birds that may occur in your project area. To get a list of all birds potentially present in your project area, please visit the [E-bird Explore Data Tool](#).

What does IPaC use to generate the probability of presence graphs for the migratory birds potentially occurring in my specified location?

The probability of presence graphs associated with your migratory bird list are based on data provided by the [Avian Knowledge Network \(AKN\)](#). This data is derived from a growing collection of [survey, banding, and citizen science datasets](#).

Probability of presence data is continuously being updated as new and better information becomes available. To learn more about how the probability of presence graphs are produced and how to interpret them, go the Probability of Presence Summary and then click on the "Tell me about these graphs" link.

How do I know if a bird is breeding, wintering, migrating or present year-round in my project area?

To see what part of a particular bird's range your project area falls within (i.e. breeding, wintering, migrating or year-round), you may refer to the following resources: [The Cornell Lab of Ornithology All About Birds Bird Guide](#), or (if you are unsuccessful in locating the bird of interest there), the [Cornell Lab of Ornithology Neotropical Birds guide](#). If a bird on your migratory bird species list has a breeding season associated with it, if that bird does occur in your project area, there may be nests present at some point within the timeframe specified. If "Breeds elsewhere" is indicated, then the bird likely does not breed in your project area.

What are the levels of concern for migratory birds?

Migratory birds delivered through IPaC fall into the following distinct categories of concern:

1. "BCC Rangewide" birds are [Birds of Conservation Concern](#) (BCC) that are of concern throughout their range anywhere within the USA (including Hawaii, the Pacific Islands, Puerto Rico, and the Virgin Islands);
2. "BCC - BCR" birds are BCCs that are of concern only in particular Bird Conservation Regions (BCRs) in the continental USA; and
3. "Non-BCC - Vulnerable" birds are not BCC species in your project area, but appear on your list either because of the [Eagle Act](#) requirements (for eagles) or (for non-eagles) potential susceptibilities in offshore areas from certain types of development or activities (e.g. offshore energy development or longline fishing).

Although it is important to try to avoid and minimize impacts to all birds, efforts should be made, in particular, to avoid and minimize impacts to the birds on this list, especially eagles and BCC species of rangewide concern. For more information on conservation measures you can implement to help avoid and minimize migratory bird impacts and requirements for eagles, please see the FAQs for these topics.

Details about birds that are potentially affected by offshore projects

For additional details about the relative occurrence and abundance of both individual bird species and groups of bird species within your project area off the Atlantic Coast, please visit the [Northeast Ocean Data Portal](#). The Portal also offers data and information about other taxa besides birds that may be helpful to you in your project review. Alternately, you may download the bird model results files underlying the portal maps through the [NOAA NCCOS Integrative Statistical Modeling and Predictive Mapping of Marine Bird Distributions and Abundance on the Atlantic Outer Continental Shelf](#) project webpage.

Bird tracking data can also provide additional details about occurrence and habitat use throughout the year, including migration. Models relying on survey data may not include this information. For additional information on marine bird tracking data, see the [Diving Bird Study](#) and the [nanotag studies](#) or contact [Caleb Spiegel](#) or [Pam Loring](#).

What if I have eagles on my list?

If your project has the potential to disturb or kill eagles, you may need to [obtain a permit](#) to avoid violating the Eagle Act should such impacts occur.

Proper Interpretation and Use of Your Migratory Bird Report

The migratory bird list generated is not a list of all birds in your project area, only a subset of birds of priority concern. To learn more about how your list is generated, and see options for identifying what other birds may be in your project area, please see the FAQ "What does IPaC use to generate the migratory birds potentially occurring in my specified location". Please be aware this report provides the "probability of presence" of birds within the 10 km grid cell(s) that overlap your project; not your exact project footprint. On the graphs provided, please also look carefully at the survey effort (indicated by the black vertical bar) and for the existence of the "no data" indicator (a red horizontal bar). A high survey effort is the key component. If the survey effort is high, then the probability of presence score can be viewed as more dependable. In contrast, a low survey effort bar or no data bar means a lack of data and, therefore, a lack of certainty about presence of the species. This list is not perfect; it is simply a starting point for identifying what birds of concern have the potential to be in your project area, when they might be there, and if they might be breeding (which means nests might be present). The list helps you know what to look for to confirm presence, and helps guide you in knowing when to implement conservation measures to avoid or minimize potential impacts from your project activities, should presence be confirmed. To learn more about conservation measures, visit the FAQ "Tell me about conservation measures I can implement to avoid or minimize impacts to migratory birds" at the bottom of your migratory bird trust resources page.

Facilities

Wildlife refuges and fish hatcheries

REFUGE AND FISH HATCHERY INFORMATION IS NOT AVAILABLE AT THIS TIME

Wetlands in the National Wetlands Inventory

Impacts to [NWI wetlands](#) and other aquatic habitats may be subject to regulation under Section 404 of the Clean Water Act, or other State/Federal statutes.

For more information please contact the Regulatory Program of the local [U.S. Army Corps of Engineers District](#).

WETLAND INFORMATION IS NOT AVAILABLE AT THIS TIME

This can happen when the National Wetlands Inventory (NWI) map service is unavailable, or for very large projects that intersect many wetland areas. Try again, or visit the [NWI map](#) to view wetlands at this location.

Data limitations

The Service's objective of mapping wetlands and deepwater habitats is to produce reconnaissance level information on the location, type and size of these resources. The maps are prepared from the analysis of high altitude imagery. Wetlands are identified based on vegetation, visible hydrology and geography. A margin of error is inherent in the use of imagery; thus, detailed on-the-ground inspection of any particular site may result in revision of the wetland boundaries or classification established through image analysis.

The accuracy of image interpretation depends on the quality of the imagery, the experience of the image analysts, the amount and quality of the collateral data and the amount of ground truth verification work conducted. Metadata should be consulted to determine the date of the source imagery used and any mapping problems.

Wetlands or other mapped features may have changed since the date of the imagery or field work. There may be occasional differences in polygon boundaries or classifications between the information depicted on the map and the actual conditions on site.

Data exclusions

Certain wetland habitats are excluded from the National mapping program because of the limitations of aerial imagery as the primary data source used to detect wetlands. These habitats include seagrasses or submerged aquatic vegetation that are found in the intertidal and subtidal zones of estuaries and nearshore coastal waters. Some deepwater reef communities (coral or tubercid worm reefs) have also been excluded from the inventory. These habitats, because of their depth, go undetected by aerial imagery.

Data precautions

Federal, state, and local regulatory agencies with jurisdiction over wetlands may define and describe wetlands in a different manner than that used in this inventory. There is no attempt, in either the design or products of this inventory, to define the limits of proprietary jurisdiction of any Federal, state, or local government or to establish the geographical scope of the regulatory programs of government agencies. Persons intending to engage in activities involving modifications within or adjacent to wetland areas should seek the advice of appropriate federal, state, or local agencies concerning specified agency regulatory programs and proprietary jurisdictions that may affect such activities.

NOT FOR CONSULTATION

APPENDIX C – WORST CASE SCENARIOS

SCENARIO A: NATURAL DISASTER – MAJOR HURRICANE/FLOODING EVENT

Scenario General Description

Hurricanes are intense tropical weather systems consisting of dangerous winds (75+ per hour [mph]), storm surges, and torrential rains. Inland, hurricanes often spawn tornadoes, thunderstorms, hail, and flash flooding of streams and rivers. These waterways are often restricted as they flow through urban areas and flooding is expected to occur.

A typical hurricane has a wind field 400 miles in diameter and an average forward speed of 15 mph; however, forward speeds can range from 0 to 60 mph. The average life span of a hurricane is about 9 days. The highest winds occur within 20 to 30 miles from the center of the storm, which is considered the epicenter or eye of the storm. Hurricane force winds can measure almost 100 miles in diameter, and gale-force winds of 40 mph or more can extend over a 400-mile diameter. A hurricane is categorized by its sustained wind intensity on the Saffir-Simpson Hurricane Wind Scale that is used to estimate the potential for property damage and flooding. “Major” hurricanes are placed in Categories 3, 4, or 5 with sustained wind intensities from 111 mph to greater than 157 mph and higher. The most dangerous potential storm for the purposes of this scenario would be a slow-moving Category 5 hurricane making landfall in a highly populated area.

Within the Sub-Area, it is expected that flooding from heavy rains will pose more of a threat than hurricane-force winds. Rain events may drop 6 to 10 or more inches of water in a relatively short time period. Hurricane Floyd (1999) and more recently, Hurricane Irene (2011), Tropical Storm Lee (2011), and Hurricane Sandy (2012) all impacted many counties in the Sub-Area causing flooding; home evacuations; road closures; power outages; and releases of sewage, oil, and hazardous substances.

In this scenario, a Category 5 hurricane nears the SCPA Sub-Area, significantly impacting the entire sub-area and the surrounding counties. Sustained winds are at 160 mph and flash flooding of creeks, streams, and rivers is occurring in the Sub-Area. As the storm moves closer to land, large-scale evacuations are required. Certain low-lying escape routes become inundated by water up to 5 hours before the eye of the hurricane reaches land. After the hurricane passes, significant damage to electrical utilities and other infrastructure has occurred, and the sustained torrential rains cause serious flooding in many parts of the Sub-Area.

Planning Considerations

Geographical Consideration/Description

The terrain of the southeastern counties of the SCPA Sub-Area is low-lying land with topography ranging from flat to gently rolling hills, whereas the counties to the north and west have mountain ranges and valleys. There are numerous lakes, rivers, and streams within the Sub-Area. There are a significant number of important cultural resources, wetlands, and other sensitive environments. Many of these areas are prone to flooding following significant rainfall events. Several sewage treatment plants and industrial facilities exist along the rivers and streams which are prone to flooding. It is expected that municipal utilities may be overwhelmed. The R3 OSC Planning Dashboard provides

information and data layers which can be used to examine flood prone areas and resources at risk.

Timelines/Event Dynamics

A tropical storm develops in the Atlantic and is upgraded to a hurricane after 5 days in the open water. After 4 days, the hurricane has steadied at a dangerous Category 4 level and models indicate a track that includes a possible landfall along the Chesapeake Bay within 2 days and an increased intensity. The hurricane reaches its peak as predicted, makes landfall at the mouth of the Chesapeake Bay, and passes over York, Lancaster, and Berks Counties, PA. The next day the hurricane moves out of the area. The rain associated with the storm caused rivers and streams to overflow their banks, and several river systems to experience record flood levels. After the storm, initial reports indicate people are trapped, sewage plants are overflowing, unknown containers of hazardous substances are everywhere; there are also reports of tank failures and power outages at industrial facilities that threaten a large population. Additionally, a Superfund Site remedy has failed resulting in the breach of a landfill cap.

Mission Areas Summary

Preparedness: As the storm approaches, state and local governments prepare for its impact based on the National Hurricane Center forecasts and assessments. County EOCs are activated 48 hours before landfall and local resources are readied. DHS and FEMA are involved with initial planning activities during this period. Federal and Commonwealth emergency management officials pre-position initial response resources outside the projected path of the storm.

Emergency Management/Response: An incomplete list of the response actions required for this scenario includes search and rescue operations, mortuary services and victim identification, and medical system support; debris clearance and management; uncontrolled hazardous substances release response, uncontrolled oil spill/discharge response, and orphan container assessment and collection; temporary emergency power and temporary drinking water supply; transportation infrastructure support; infrastructure restoration and temporary roofing (e.g., “blue roof” and/or emergency roof repair); large animal rescue, recovery, and transport; and animal carcass removal and disposal. During the response to this scenario, the Pennsylvania Intrastate Mutual Aid Systems (PIMAS) under Act 93 of 2008 would likely be considered (see Appendix E).

Evacuation/Shelter: State and local agencies have time to execute evacuation plans. Roads leading from the projected landfall area are overwhelmed, and massive traffic jams hinder the evacuation efforts. Measures will need to be taken to provide temporary shelter and interim housing. Permanent housing support will also be required.

Victim Care: Care must include medical assistance; shelter and temporary housing assistance; emergency food, water, and ice provision; cooling or warming centers for those without power; and sanitary facility provision.

Recovery/Remediation: Uncontrolled hazardous materials will contaminate many areas, and decontamination and site restoration will be a challenge. An incomplete list of the recovery/remediation actions required includes debris clearance and management, hazardous substances contamination containment and remediation, oil spill contamination containment and remediation, orphan container and household hazardous waste management, water treatment and wastewater treatment plant repair, and infrastructure restoration.

Response Resolution

This type of incident would impact a large area spanning many individual jurisdictions. Emergency services would be organized early at the Commonwealth and local levels through activation of the EOCs. Similarly, federal assets would be pre-positioned and organized through respective EOCs. Initial coordination occurs through and amongst the emergency managers in EOCs. Ultimately, a federal disaster declaration would result in additional coordination through the federal level.

Private sector facilities would prepare and handle incidents in accordance with their emergency response plans. However, it is likely that hazardous substances, oil, or other pollutants would have migrated beyond the facility boundaries. Local response agencies would initially handle incidents potentially impacting the public health in accordance with their EOPs. The vast majority of the response would initially be conducted by local response agencies. County EMAs would be heavily involved with coordinating the response agencies within their jurisdictions for this type of incident.

Local responders and hazardous materials teams would respond to calls through the 9-1-1 Center relating to discharges of oil or hazardous substances. The contact information for these entities is in Section 3 County Fact Sheets of this Plan. USEPA FOSCs may respond directly to releases and discharges as needed and/or in consultation and coordination with the states or local emergency managers. Such responses may occur in advance of a declaration of disaster in accordance with the FOSC authorities. These responses are traditionally handled through establishment of a Unified Command (UC) between federal, state/commonwealth, and local response organizations. County EMAs would coordinate activities through the UC and the UC would report activity to the EOC.

The Commonwealth EMA would coordinate with the individual county and would assist in the coordination of state resources (see Volume I). It is likely that a Joint Information Center would be established to handle notifications to the public and other community relations components of this response.

Because multiple states would likely be impacted, response issues would cross jurisdictional boundaries for multiple counties, multiple states, and multiple federal agencies; therefore, federal involvement is likely to be requested and provided. Typically, a Federal Disaster Declaration would be made and DHS/FEMA would respond under the NRF. Under the NRF, FEMA would issue mission assignments to Federal Agencies in accordance with the Emergency Support Functions (ESF) Annex. USEPA Region III

would be issued mission assignments under ESF #10, Oil and Hazardous Materials Response Annex (see Volume I).

Resources that could be provided by USEPA Region III under EFS #10 include responding USEPA FOSCs and USEPA ERT. Superfund Technical Assessment and Response Team (START) could provide specialized sampling equipment and personnel for conducting assessment activities over a large area. To address in a timely manner releases of hazardous substances or oil posing a substantial threat the USEPA Emergency and Rapid Response Services (ERRS) contractor has personnel, heavy equipment, and other resources to contain, remove, and dispose these materials (see Volume I Section 2.4.3.1).

SCENARIO B: CHEMICAL RELEASE – TOXIC INDUSTRIAL CHEMICAL FIRE

Scenario General Description

Toxic industrial chemicals are manufactured, stored, and used at many facilities in the SCPA Sub-Area. These chemicals range from very common petroleum products to highly specialized chemicals used in chemical processes. Various regulations apply to the facilities that produce, store, and handle these chemicals and requirements can vary widely depending on the specific chemical (see Volume I). Generally, the amounts and locations of most of these types of materials are reported to the LEPC as part of EPCRA reporting to enable local responding agencies to be prepared to address incidents at the facilities within their jurisdiction (<http://www2.epa.gov/epcra>). Other reporting requirements may also apply, including state/commonwealth and federal reporting requirements. From the data available in R3 OSC Planning Dashboard, there are over 530 fixed facilities in the SCPA Sub-Area footprint that are required to provide reporting under the Toxic Release Inventory program (<http://www2.epa.gov/toxics-release-inventory-tri-program>).

Numerous fire scenarios have occurred in the SCPA Sub-Area.

In this scenario, a fire at a fixed industrial facility that stores various types of toxic industrial chemicals results in the release of these chemicals in the smoke from the fire and into the local waterways as the outcome of uncontrolled releases and firefighting water runoff. Numerous tanks of various toxic industrial chemicals are involved in the fire, in addition to a storage location for 55-gallon drums of toxic industrial chemicals.

The wind is headed in the north-northeast direction, and there is a large, heavy plume of smoke from the fire. The smoke is visible drifting east into heavily populated areas. Releases of cobalt, nickel, molybdenum, cadmium, mercury, vanadium, platinum, and other metals are likely. Various chemicals, such as resins and coatings, including isocyanates, nitriles, and epoxy resins, are also stored at the facility. There are some casualties on-site at the facility due to the fire itself, structural collapse and explosions resulting from the catastrophic breach of 55-gallon drums involved in the fire, and vapor/liquid exposure to the toxic industrial chemicals. Downwind casualties off-site occur due to vapor exposure.

Assuming a densely populated area in the SCPA Sub-Area, as many as 7,000 people might be in the actual downwind area for this scenario. Of these, a limited number would receive lethal exposures, which might result in death before or during treatment for some. An additional larger percentage would require hospitalization, and the remainder would be treated and released at the scene by Emergency Medical Services (EMS) personnel. However, approximately 70,000 “worried well” might seek treatment at local medical facilities.

Depending on which chemicals are released, there might be significant property damage in the downwind area. Contamination in the local waterways might also result. Overwhelming demand would disrupt communications (landline telephone and cellular) in the local area. Significant disruptions in health care would occur due to the

overwhelming demand from the injured and the “worried well.” Authorities would need to verify potability of the water supply.

In addition to their toxic effects, many toxic industrial chemicals are known carcinogens. Long-term damage to internal organs and eyes and other mucosal membranes is possible, depending on which chemicals are present.

Planning Considerations

Geographical Considerations/Description

Within the SCPA Sub-Area, there are numerous industrial facilities along the major roadway corridors (Route 30, Route 322, I-81, I-83, and I-78) primarily near the larger cities of Harrisburg, Lancaster, Reading, York, and Hanover (the IACP Viewer tool can be used to query and map various regulated facilities). The proximity to rail, water, and over the road transport, coupled with the long history of chemical manufacturing and refining makes this area an ideal location for these types of facilities. For the purposes of this scenario, the facility is located in the inland area zone (USEPA jurisdictional area in accordance with the USEPA-USCG Memorandum of Understanding [MOA]) immediately adjacent to I-83/Route 322 and rail lines and near the Susquehanna River within a heavily populated area.

Timeline/Event Dynamics

As part of the EPCRA and other planning requirements for these types of facilities, the LEPC and local responding agencies are familiar with the facility and the types of chemicals it stores and handles and are prepared to respond with the appropriate personnel and equipment. The facility has conducted drills and exercises in conjunction with local responding agencies over the previous two years and has an in-place EOP that will be used for this type of incident.

Initial notifications of the fire are sent to the facilities on-site fire department as well as the local fire department. Based on the initial report of the location of the fire in a chemical storage and processing area within the facility, HMRTs from both the facility and the local jurisdiction (the County) are dispatched with the firefighting crews.

The magnitude of the fire and the off-site impacts are recognized within 30 minutes of the arrival of the first responders, and additional resources are dispatched. State/commonwealth and federal responding agencies are notified.

It could take many hours, possibly days, to extinguish the fire. Throughout that time, the potential impact on off-site communities could be significant, depending on wind speed, temperature, humidity, and precipitation. Additional efforts to determine potential contamination and impacts to local waterways would take days to weeks.

Mission Areas Activated

Preparedness: Federally mandated pre-planning activities as well as local and private sector coordination of drills and exercises would facilitate the appropriate initial and

on-going response to this scenario. Coordination through the county EMA would facilitate casualty care and mobilization of additional local, state/commonwealth, and federal resources.

Emergency Management/Response: The presence of multiple chemicals and exposure symptoms would greatly complicate assessment and identification efforts. Actions required would include dispatch; chemical detection; and hazard assessment, prediction, monitoring, and sampling. Private sector and county HMRTs would have some capability to execute these tasks but would likely request additional support from commonwealth and perhaps federal response agencies to augment their capabilities and provide sampling, laboratory analyses, and modeling support.

Additional actions required would include alerts, activation and notification, traffic and access control, evacuation / shelter-in-place, protection of special populations, resource support and requests for assistance, and public information activities.

Hazard Mitigation: Mitigation measures would be complicated by multiple chemicals. Actions required would include isolating and defining the hazard; establishing, planning, and operating incident command and UC; firefighting; preserving the scene; conducting mitigation efforts; decontaminating responders; and performing site remediation and monitoring.

Evacuation/Shelter: Evacuation/sheltering/protection of downwind populations would be required.

Victim Care: Injuries to be treated would include trauma, burns, smoke inhalation, severe respiratory distress, seizures, and/or comas. Short- and long-term treatment would be required as well as decontamination.

Investigation: During and after the initial response activities, collection of evidence and information to support an industrial accident investigation would be likely in this scenario. Searching for evidence in an industrial area while wearing personal protective equipment (PPE) would be a significant challenge. Actions required would include dispatch, site control, criminal investigation, process engineering support, sampling, laboratory analyses, and reporting.

Recovery/Remediation: The extent of decontamination required would depend on the specific chemicals involved. Regardless, monitoring and sampling a large industrial facility would be a challenge. Site restoration would be a major challenge. Environmental impact issues would be likely to delay rebuilding efforts.

Response Resolution

Private sector facility response teams would likely handle this type of incident in accordance with their emergency response plans with the support of local emergency response agencies. Private sector facility personnel and equipment would focus on addressing this type of incident on-property and local response agencies would focus on off-site impacts or provide additional on-property assistance to the private sector as detailed in the facility emergency response plan and the local response agency's EOP.

Depending on the size and severity of the incident, the specific chemicals involved, and the potential for and/or severity of off-site impact, additional agencies would become involved. The Commonwealth and USEPA have a wide variety of specialized monitoring equipment. Commonwealth and/or federal agencies would deploy to this incident minimally for the purpose of evaluating the release and its impacts to public health and environment.

In the event that the facility owner is unable to conduct response actions or cleanup actions after the fire incident is resolved, the USEPA (through the FOSC and others) has broad authority to conduct or to compel response and cleanup activities by responsible parties. Additional resources that could be provided by USEPA Region III include a responding USEPA FOSC and USEPA ERT. START contractor personnel could provide technical advice and specialized air monitoring and sampling, and the USEPA ERRS contractor could provide heavy equipment and personnel to contain, remove, and dispose the contamination (see Volume I, Section 2.4.3.1).

SCENARIO C: CHEMICAL RELEASE – FAILURE OF A CHLORINE TANK

Scenario General Description

Chlorine gas is poisonous and can be pressurized and cooled to change it into a liquid form for shipping and storage. When released, it quickly turns into a gas and stays close to the ground (heavier-than-air) and spreads rapidly, but could settle in low-lying areas. Chlorine gas is yellow-green in color and although not flammable alone, it can react explosively or form explosive compounds with other chemicals such as turpentine or ammonia. Chlorine gas poses a significant threat to exposed individuals. From the data available in USEPA's IACP Viewer tool, there are approximately 29 fixed facilities in the SCPA Sub-Area that store chlorine in bulk quantities.

In this scenario, a contractor is replacing an air conditioning evaporator unit on the roof of a building within a fixed facility that stores large quantities of chlorine in above ground storage tanks. While the contractor is using a crane to remove a 2-ton evaporator from the roof of one of the buildings, the rigging fails and the evaporator unit falls to the ground, directly impacting a 10,000-gallon horizontal storage tank full of chlorine (liquefied under pressure). The impact breaches the chlorine tank, which fails, releasing its entire contents within 10 to 20 minutes. A concentrated plume of chlorine expands along the ground and impacts off-site and on-site areas. The temperatures and wind conditions result in a chlorine vapor plume that ultimately extends downwind over 5 miles.

Assuming a moderate-density area, as many as 350,000 people might be in the actual downwind area, which could extend as far as 25 miles. Of these, 5% (17,500) would receive potentially lethal exposures, and half of these would die before or during treatment. An additional 15% would require hospitalization, and the remainder would be treated and released at the scene by EMS personnel. However, approximately 225,000 "worried well" would seek treatment at local medical facilities. In areas of heavy chlorine exposure, there would also be heavy corrosion of metal objects.

Overwhelming demand would disrupt communications (landline telephone and cellular) in the local area. Significant disruptions in health care would occur as a result of the overwhelming demand from the injured and the "worried well." Authorities would need to verify potability of the water supply.

Most of the injured would recover in 7 to 14 days, with the exception of those with severe lung damage. These individuals would require long-term monitoring and treatment.

Planning Considerations

Geographical Considerations/Description

Chlorine is a very common chemical stored and used in the SCPA Sub-Area. Storage tank sizes range from 1-ton cylinders in small water treatment facilities to very large storage tanks at industrial facilities that use chlorine in their chemical processes.

For the purposes of this scenario, a 10,000-gallon storage tank is assumed and the facility is located in the inland area zone (USEPA jurisdictional area in accordance with the USEPA-USCG MOA) within a moderately populated area.

Timeline/Event Dynamics

Except under very cold conditions, the release would be complete in less than 30 minutes. The plume would travel downwind for over 5 miles and be dispersed below the detection level in 6 hours. Lethal concentrations of chlorine would be present in a large area and could persist for several hours, particularly in low-lying areas. Meteorological conditions, such as wind speed, temperature, humidity, and precipitation, would greatly impact the persistence of these lethal concentrations.

Mission Areas Activated

Emergency Assessment/Diagnosis: Actions required would include dispatch; chlorine detection; and hazard assessment, prediction, monitoring, and sampling.

Emergency Management/Response: Actions required would include alerts, activation, and notification; evacuation/shelter-in-place; traffic and access control; protection of special populations; resource support and requests for assistance; and public information activities.

Hazard Mitigation: Actions required would include isolating and defining the hazard; establishing, planning, and operating incident command and UC; hazardous materials response; preserving the scene; performing mitigation efforts; decontaminating responders; and conducting site remediation and monitoring.

Evacuation/Shelter: Evacuation/sheltering/protection of downwind populations would be required.

Victim Care: Injuries to be treated would include respiratory difficulty or severe distress and/or vehicular accident trauma. Decontamination of affected individuals would be significant and a first priority. Short- and long-term treatment might be required. Fatalities could be significant.

Investigation: During and after the initial response activities, collection of evidence and information to support an industrial accident investigation would be likely in this scenario. Actions required would include dispatch, site control, criminal investigation, process engineering support, sampling, laboratory analyses, and reporting.

Recovery/Remediation: Because chlorine is a gas, the extent of decontamination required would be minor. Regardless, monitoring and sampling would be a challenge. Decontamination of waterways might present a significant challenge as well.

Response Resolution

This type of incident would likely overwhelm private sector facility response teams, although they would be involved with the on-property components of this type of incident in accordance with their emergency response plans. Because this type of incident would significantly impact the off-site population, local emergency response agencies would be responsible for the overall incident management in accordance with the local response agency's EOP. Private sector facility personnel and equipment may be leveraged to support local response agencies to address off-site impacts or provide additional assistance.

Because of the significant off-site impacts of such an incident and the toxicity of the chemical involved, local response agencies could request additional assistance from county, state/commonwealth, and, potentially, federal agencies. State/commonwealth and federal agencies would also respond to assure that public health and the environment are protected. These agencies could provide a wide range of personnel; equipment; and technical support, including monitoring of air, as needed. Because there would likely be a large number of affected citizens, the county EMA would have significant involvement in all aspects of this response, particularly coordinating the transport of casualties to nearby hospitals with chemical trauma capability and coordination of requests for additional assistance from state and federal agencies.

Additional resources that could be provided by USEPA Region III, if requested, include a responding USEPA FOSC and USEPA ERT. START could provide specialized sampling and monitoring equipment, and other resources.

SCENARIO D: CHEMICAL/PETROLEUM RELEASE – TRANSPORTATION INCIDENT (RAIL/OTHER)

Scenario General Description

Transportation of petroleum products and hazardous substances, which can include highly toxic chemicals, through the SCPA Sub-Area occurs daily at high volumes. The trucks and trains either deliver the petroleum or hazardous substances to industries within the sub-area or pass through the sub-area on their way to other parts of the East Coast. From the data available in USEPA's IACP Viewer tool, there are thousands of miles of highway and rail line within the SCPA Sub-Area that may carry tractor trailers or railcars containing petroleum or hazardous substances.

For the purposes of this scenario, a 50-car unit train which was carrying petroleum was traveling through the SCPA Sub-Area when it derailed near the Juniata River, a tributary of the Susquehanna River. The derailment resulted in the release of petroleum directly into the water as well as ignition of the contents of one railroad car. The derailment occurred in a moderately populated area. The material released from the railroad car is burning with an intense heat and threatening the stability of adjacent cars not compromised by the derailment. The accident scene is located in the inland area zone (USEPA jurisdictional area in accordance with the USEPA-USCG MOA) within a moderately populated area.

A UC comprised of local first response organizations would be immediately established and the EOC within the effected jurisdiction would be activated. The UC would evaluate the need for evacuations along with any initial measures necessary to minimize the spread of the fire and the discharge of petroleum. Specialized response resources from the rail company would be required to mitigate this incident. If not already notified directly by rail personnel, the EOC would notify the rail company of the incident.

State/commonwealth and federal agencies would be notified and would respond to this incident. The private sector rail company and contractors would also respond. It is likely that the National Transportation Safety Board (NTSB) would be involved to conduct an accident investigation.

Planning Considerations

Geographical Considerations/Description

Within the SCPA Sub-Area, rail lines that transport hazardous substances and petroleum products are present in proximity to the more populated areas of the counties, in particular along the waterways. The proximity to populated areas, the topography, and the frequent rail and road/waterway crossings generally reduce the speeds of trains running through the SCPA Sub-Area, which may decrease the chances of derailments but may increase the potential for accidents.

Timeline/Event Dynamics

Initial reports of the accident and fire are routed through the County 9-1-1 center. The local fire department and heavy rescue vehicles are first to respond. Based on the initial report of an explosion and burning rail car, the county HMRT is also dispatched with the firefighting crews. The county EMA contacts the rail company, which mobilizes a response crew to the scene.

The potential magnitude of the incident is identified immediately based on the fire impinging upon several rail cars and the contents of the railcars as identified using the resources available to first responders (including the DOT Emergency Response Guidebook and others). Additional resources are mobilized to conduct evacuations.

The fire would take many hours, possibly days, to extinguish and would require specialized equipment and firefighting foams that would be mobilized by the rail company. Throughout that time, the potential impact on off-site communities could be significant, and evacuations would remain in place, depending on wind speed, temperature, humidity, and precipitation. Additional efforts to determine potential contamination and impacts to local waterways would take days to weeks.

Mission Areas Activated

Preparedness: Transportation studies that have been completed in many counties in the SCPA Sub-Area provide valuable information on the types and quantities of hazardous substances that travel through their jurisdictions. Information from these studies, along with cooperation with the rail industry, assist local EMAs in being prepared to deal with rail transportation incidents in coordination with the rail industry and state and federal response agencies.

Emergency Assessment/Diagnosis: Actions required would include dispatch; chemical detection; and hazard assessment, prediction, monitoring, and sampling.

Emergency Management/Response: Actions required would include alerts, activation and notification, traffic and access control, protection of special populations, resource support and requests for assistance, and public information activities.

Hazard Mitigation: Actions required would include isolating and defining the hazard; establishing, planning, and operating incident command and UC; firefighting; hazardous materials response; performing mitigation efforts; decontaminating responders; and conducting site remediation and monitoring.

Evacuation/Shelter: Evacuation/sheltering/protection of populations within the threatened area would be required.

Victim Care: Injuries to be treated would include respiratory difficulty or distress, burn care, and/or vehicular accident trauma.

Investigation: During and after the initial response activities, collection of evidence and information to support an NTSB accident investigation would be likely in this scenario.

Actions required would include dispatch, site control, criminal investigation, sampling, laboratory analyses, and reporting.

Recovery/Remediation: Petroleum fire releases potentially hazardous particulates to downwind receptors. Discharges to the water pose toxic threats to the environment. The decision to fight or contain the fire would be made by the UC considering the overall public risk, responder safety, and hindrance to overall cleanup activities. Air monitoring and sampling would be required to demonstrate safety and threat levels. Removal of petroleum from the water and affected soils must occur.

Response Resolution

Firefighting and initial response would be handled by local response organizations until such time as the private sector (railroad company) fully responds. Commonwealth and federal resources would likely supplement on-scene resources by addressing the need for air monitoring downwind of the release and removal of petroleum from the water until such time that the railroad company is fully responsive to those issues. The decisions for response to the petroleum release would be made within a UC composed of local, state/commonwealth, federal, and private-sector response organizations.

Private sector rail industry response teams would handle this type of incident with highly specialized equipment in accordance with their emergency response plans with the support of local emergency response agencies.

Because of the potential off-site impact, additional agencies likely would become involved at the request of the local response agencies and/or rail industry. These agencies might include local, county, state/commonwealth, and federal agencies that could provide a wide range of personnel, equipment, and technical support as needed. In addition, the NTSB would be likely to immediately respond with an accident investigation team. Once the immediate emergency regarding the fire and leaking petroleum has been addressed, NTSB investigation activities could delay remediation and rail repair activities for several days.

Additional resources that could be provided by USEPA Region III, if requested, include a responding USEPA FOSC and USEPA ERT. START could provide personnel to conduct air monitoring and sampling with specialized equipment, and the USEPA ERRS contractor could provide personnel and heavy equipment to contain, remove, and dispose petroleum (see Volume I Section 2.4.3.1).

SCENARIO E: CHEMICAL/PETROLEUM RELEASE – CHEMICAL/PETROLEUM PIPELINE FAILURE

Scenario General Description

There are numerous underground pipelines carrying a wide variety of petroleum and other products passing through the SCPA Sub-Area. From the data and maps available in USEPA's IACP Viewer tool, there are hundreds of miles of pipelines within the SCPA Sub-Area that may carry refined petroleum products. Many of these pipelines pass through residential communities and heavily populated areas and cross waterways in numerous places.

For the purposes of this scenario, an 8-inch refined petroleum pipeline carrying gasoline was damaged by heavy equipment operated by a landscaping contractor in a residential development. Because the contractor had not contacted a utility one-call service to mark out potential underground utilities, the contractor re-buried the damaged pipeline and did not report the incident. Several days later, the pipeline ruptured, releasing tens of thousands of gallons of gasoline into the common ground area of the development. Gasoline vapors spread along low lying areas and into a sewer system and encountered an ignition source. Initial reports of the leak, and then the subsequent fire, were received by the County 9-1-1 center. The local fire department responded, evacuated the residents in the nearby homes, secured the area, contacted the pipeline company, and provided firefighting actions. Local and state/commonwealth response organizations, along with pipeline company representatives and contractors, were dispatched to the scene. Gasoline has entered a nearby stream and has travelled nearly a half-mile downstream.

Planning Considerations

Geographical Considerations/Description

Within the SCPA Sub-Area, pipelines that transport hazardous substances and petroleum products are present under and very close to populated areas. The age of some of these pipelines, along with potential impacts and damage from excavation and construction activities, results in the potential for a release of these substances in and around populated areas. Most of the pipelines cross streams and rivers many times.

Timeline/Event Dynamics

Initial reports of the leak and subsequent fire are routed through the County 9-1-1 center. The local fire department is first to respond. Based on the proximity of pipeline markers with emergency contact information, the private sector owner of the pipeline is contacted almost immediately. The pipeline company would receive data relating to the operation of its line and would notice the discharge and begin activity relating to isolating the impacted segment of pipeline.

The nature of the incident would preclude the local responding agencies from taking direct action at the source of the leak until the line is secured. Rather, local initial responding agencies would secure the area, evacuate local residents, and provide firefighting and fire protection activities for the buildings and property within the impact zone. Additionally,

local response organizations would initiate actions to address the gasoline now in the waterway.

Given the magnitude of the situation, a UC would be established. The fire, evacuations, and discharge of gasoline to the waterway would be reported to state and federal agencies.

It may take several hours to shut down the pipeline and eliminate the source of the release from the pipeline. During that time, much of the released gasoline would likely be consumed in the fire unless it had already travelled to other locations. Throughout that time, the greatest potential impact on the surrounding community would likely be limited to the immediate heat affected zone. Additional effort would be focused on gasoline that is travelling away from the fire zone through storm drains and/or waterways. Efforts to determine potential contamination and impacts to local waterways and remediation of contaminated soil would take days to weeks.

Mission Areas Activated

Preparedness: Pipeline routes and the general types of materials transported are known in the counties in the SCPA Sub-Area. The specific product being transported at any given time may not be known because petroleum pipelines can transport a variety of different petroleum products.

Emergency Assessment/Diagnosis: Actions required would include dispatch; chemical detection; and hazard assessment, prediction, monitoring, and sampling.

Emergency Management/Response: Actions required would include alerts, activation and notification, traffic and access control, protection of special populations, resource support and requests for assistance, and public information activities.

Hazard Mitigation: Actions required would include isolating and defining the hazard; establishing, planning, and operating incident command and UC; firefighting; performing mitigation efforts; decontaminating responders; and conducting site remediation and monitoring.

Evacuation/Shelter: Evacuation/sheltering/protection of populations within the threatened area would be required. It is expected this population would be limited to those residents in the immediate vicinity of the release point, unless the product is traveling within the sewer system.

Victim Care: Injuries to be treated would include respiratory difficulty or distress, burn care, and/or vehicular accident trauma.

Investigation: During and after the initial response activities, collection of evidence and information to support an accident investigation would be likely in this scenario. Actions required would include dispatch, site control, criminal investigation, sampling, laboratory analyses, and reporting.

Recovery/Remediation: Because the majority of the gasoline would be consumed in the fire, the extent of contamination would be limited to the areas impacted by the liquid gasoline that had migrated to sewers and waterways prior to ignition. The homes and properties immediately adjacent to the pipeline release would likely be significantly impacted by gasoline contamination as well as fire damage. There could be significant issues with groundwater contamination and vapor intrusion in the vicinity long after the emergency phase of the incident has been resolved.

Response Resolution

Private sector pipeline industry response teams would likely handle this type of incident in accordance with their emergency response plans with the support of local emergency response agencies. Private sector personnel and equipment would focus on addressing this type of incident and local response agencies would focus on support roles or provide additional assistance to the private sector response teams as detailed in the local response agency's EOP.

Because of the potential off-site impact, additional agencies likely would become involved at the request of the local response agencies and/or pipeline industry. These agencies might include local, county, state/commonwealth, and federal agencies that could provide a wide range of personnel, equipment, and technical support as needed. Commonwealth and federal agencies would respond to this incident to make sure that human health and the environment are protected.

Additional resources that could be provided by USEPA Region III include a responding USEPA FOSC and USEPA ERT. START could provide personnel and equipment to perform air monitoring and sampling, and the USEPA ERRS contractor could supplement efforts to contain and remove and dispose of gasoline from sewers and waterways (see Volume I, Section 2.4.3.1).

SCENARIO F: CHEMICAL/PETROLEUM RELEASE – REGULATED MATERIAL/PETROLEUM RELEASE

Toxic industrial chemicals are manufactured, stored, and used at many industrial/chemical facilities in the SCPA Sub-Area. These chemicals range from very common petroleum products to highly specialized chemicals used in chemical processes. Various regulations apply to the facilities that produce, store, and handle these chemicals and requirements can vary widely depending on the specific chemical (see Volume I). Petroleum/regulated material releases may occur in any of the following scenarios:

- Release from barges, storage facilities, industrial/chemical facilities located along the Susquehanna or Juniata Rivers.
- Release from industrial/chemical facilities located near other (smaller) waterways or water bodies, densely populated/sensitive population areas, areas with sensitive species or habitats, or historic/economically sensitive areas.
- On-water releases reaching water intakes for drinking supply or industrial use.

In this scenario, a hazardous substance is released from a chemical facility located along the Susquehanna River. Downstream are several water intakes and potentially an environmentally sensitive area. The responsible party reported the release of an unknown total volume of the toxic chemical as required. Local and state/commonwealth response organizations, along with the responsible party representatives and contractors, were dispatched to the scene. The responsible facility implemented measures to control and recover the hazardous material on-site and prevent additional release into the river. Booming strategies were executed to protect downstream water intakes and environmentally sensitive area until monitoring had determined that the threat had been addressed. (Note: booming strategies are available on the R3 OSC Planning Dashboard/Viewer as a resource for protecting select water intakes).

Depending on which chemicals are released, there might be significant property damage downstream. Contamination in the local waterways might also result. Increased demand may disrupt communications (landline telephone and cellular) in the local area. Disruptions in health care would occur due to the demand from the exposed injured and the “worried well.” Authorities would need to verify potability of the water supply.

In addition to their toxic effects, many toxic industrial chemicals are known carcinogens. Long-term damage to internal organs and eyes is possible, depending on which chemicals are present.

Planning Considerations

Geographical Considerations/Description

Within the SCPA Sub-Area, there are numerous chemical/industrial facilities located along the major rivers and smaller waterways/water bodies. The proximity to rail, water, and over-the-road transport, coupled with the long history of chemical manufacturing and refining makes this area an ideal location for these types of facilities. For the purposes of this scenario, the facility is located in the inland area zone (USEPA jurisdictional area in

accordance with the USEPA-USCG MOA) immediately adjacent to the Susquehanna River within a heavily populated area.

Timeline/Event Dynamics

As part of the EPCRA and other planning requirements for these types of facilities, the LEPC and local responding agencies are familiar with the facility and the types of chemicals it stores and handles and are prepared to respond with the appropriate personnel and equipment. The facility has conducted drills and exercises in conjunction with local responding agencies over the previous 2 years and has an in-place EOP that will be used for this type of incident.

Initial reports of the release are routed through the County 9-1-1 center and NRC. Based on the initial report, the local fire department is first to respond and HMRTs from both the facility and the local jurisdiction (the county) are dispatched with the firefighting crews. The responsible facility would immediately begin activity relating to isolating the source and preventing further contamination.

The magnitude of the off-site impacts are recognized within 30 minutes of the arrival of the first responders, and additional resources are dispatched. State/commonwealth and federal responding agencies are notified.

The greatest potential impact on the surrounding community would likely be contamination of river water and water intakes located downstream resulting in restrictions on water and recreational use. Additional effort would be focused on contamination that is travelling away from the source through sewers, waterways, and recreational areas. Efforts to determine potential contamination and impacts to local waterways and remediation of contaminated soil would take days to weeks.

Mission Areas Activated

Preparedness: Federally mandated pre-planning activities as well as local and private sector coordination of drills and exercises would facilitate the appropriate initial and on-going response to this scenario. Coordination through the county EMA would facilitate casualty care and mobilization of additional local, state/commonwealth, and federal resources.

Emergency Assessment/Diagnosis: Actions required would include dispatch; chemical detection; and hazard assessment, prediction, monitoring, and sampling.

Emergency Management/Response: The presence of multiple chemicals and exposure symptoms would greatly complicate assessment and identification efforts. Actions required would include dispatch; chemical detection; and hazard assessment, prediction, monitoring, and sampling. Private sector and county HMRTs would have some capability to execute these tasks but would likely request additional support from commonwealth, and, perhaps, federal response agencies to augment their capabilities and provide sampling, laboratory analyses, and modeling support.

Additional actions required would include alerts, activation and notification, traffic and access control, protection of special populations, resource support and requests for assistance, and public information activities.

Hazard Mitigation: Mitigation measures would be complicated by multiple chemicals. Actions required would include isolating and defining the hazard; establishing, planning, and operating the incident command and UC; firefighting; performing mitigation efforts; decontaminating responders; and conducting site remediation and monitoring.

Evacuation/Shelter: Evacuation/sheltering/protection of downwind populations would be required depending on the chemical properties. It is expected that this population would be limited to those residents in the immediate vicinity of the release point.

Victim Care: Injuries to be treated would include respiratory difficulty or distress, dermal contact, and/or accidental ingestion. Short- and long-term treatment would be required as well as decontamination.

Investigation: During and after the initial response activities, collection of evidence and information to support an industrial accident investigation would be likely in this scenario. Searching for evidence in an industrial area while wearing PPE would be a significant challenge. Actions required would include dispatch, site control, criminal investigation, process engineering support, sampling, laboratory analyses, and reporting.

Recovery/Remediation: The extent of decontamination required would depend on the specific chemicals involved. Regardless, monitoring and sampling a large industrial facility would be a challenge. Site restoration would be a major challenge. Environmental impact issues would be likely to delay recovery efforts.

Response Resolution

Private sector facility response teams would likely handle this type of incident in accordance with their emergency response plans with the support of local emergency response agencies. Private sector personnel and equipment would focus on addressing this type of incident on-property and local response agencies would focus on support roles for off-site impacts or provide additional on-property assistance to the private sector response teams as detailed in the facility emergency response plan and the local response agency's EOP.

Depending on the size and severity of the incident, the specific chemicals involved, and the potential for and/or severity of off-site impact, additional agencies would become involved. The Commonwealth and USEPA have a wide variety of specialized monitoring equipment. Commonwealth and/or federal agencies would deploy to this incident minimally for the purpose of evaluating the release and its impacts to public health and environment.

In the event that the facility owner is unable to conduct response actions or cleanup actions after the fire incident is resolved, the USEPA (through the FOSC and others) has broad authority to conduct or to compel response and cleanup activities by responsible parties. Additional resources that could be provided by USEPA Region III include a

responding USEPA FOSC and USEPA ERT. START contractor personnel could provide technical advice and specialized air monitoring and sampling, and the USEPA ERRS contractor could provide personnel and heavy equipment to contain, remove, and dispose the contamination (see Volume I, Section 2.4.3.1).

APPENDIX D – CONTRACTORS / OIL SPILL RESPONSE ORGANIZATIONS (OSROS)

CONTRACTORS / OSROS

Note: Contractors listed below (in alphabetical order) are included for information purposes only and are in no way endorsed by the USEPA. Additional contractor assets can be obtained from the Spill Control Association of America. The online member location map and contact database are available at: <http://www.scaa-spill.org/membership-directory.php>.

Company	Telephone	Response Capabilities
A.C. & T. Company, Inc. 11535 Hopewell Rd PO Box 4217 Hagerstown, MD 21740	301-582-2700 800-458-3835 Fax: 301-582-3314	Limited Oil, Limited HAZMAT, OSRO Response
Clean Harbors Environmental Services, Inc. 3527 Whiskey Bottom Rd Laurel, MD 20724	301-939-6000 800-645-8265 Fax: 301-939-6076	Oil, TSD Facility, HAZMAT, Mercury, OSRO Response
Clean Venture, Cycle Chem 2931 Whittington Ave Baltimore, MD 21230	410-368-9170 410-368-9171	Oil, HAZMAT, UST, Energetic Materials, Mercury, OSRO Response
Environmental Products & Services of Vermont Inc. 5140 Paxton St Harrisburg, PA 17111	315-471-0503 Fax: 717-564-3457	Oil, HAZMAT, UST
FCC Environmental Services 1105 North Point Blvd Suite 310 Baltimore, MD	410-284-1717 Fax: 410-285-8264	Limited Oil, Limited HAZMAT, UST
Guardian Environmental Services, Inc 1280 Porter Rd Bear, DE 19701	302-834-0503 800-345-4396 Fax: 302-834-0465	Oil, Limited HAZMAT, UST
H.M.H.T.T.C. Response, Inc. 4701-D Bell Grove Rd Baltimore, MD 21225	410-789-8600 800-927-9303 Fax: 410-789-8605	Oil, HAZMAT, Transfers, Railcar, Bulk Haulers, Mercury, OSRO Response
Lewis Environmental Group PO Box 639 Royersford, PA 19468	610-495-5205 800-258-5585 Fax: 610-495-6697	Oil, HAZMAT, UST
Nutshell Enterprises, Ltd. 4059 Norrisville Rd Jarrettsville, MD 21084	410-557-7583 410-276-0764 Fax: 410-557-8804	Limited Oil, UST
React Environmental Services Inc. 6901 Kingsessing Ave Philadelphia, PA 19142	215-729-3220 800-326-2439 Fax: 215-729-1557	Oil, HAZMAT, UST, Transfers
Safety-Kleen (TS), Inc. 1448 Desoto Rd Baltimore, MD 21230	410-525-0001 Fax: 410-525-0228	Oil, TSD Facility, HAZMAT
Stericycle, Inc. 5901 Chemical Rd Baltimore, MD 21226	410-354-3688 800-633-9278 Fax: 301-595-5403	Medical/Infectious, HAZMAT

Company	Telephone	Response Capabilities
Subsurface Technologies, Inc. 913 Old New Windsor Pike Westminster, MD 21157	410-984-5064 410-848-6219 Fax: 410-848-6564	Limited Oil
Tidewater, Inc. 8990 Route 108 Suite D Columbia, MD 21045	410-997-4458	Oil, HAZMAT, UST, CHS Hauler
Triumvirate Environmental Services 1500 Carbon Ave Baltimore, MD 21226	410-636-2294 800-404-8037 Fax: 410-636-0260	Oil, Oil Storage Facility, HAZMAT, UST, OSRO Response

APPENDIX E – PENNSYLVANIA INTRASTATE MUTUAL AID ACT

AS REPORTED FROM COMMITTEE ON VETERANS AFFAIRS AND
EMERGENCY PREPAREDNESS, HOUSE OF REPRESENTATIVES, AS
AMENDED, SEPTEMBER 22, 2008

AN ACT

Amending Title 35 (Health and Safety) of the Pennsylvania Consolidated Statutes, providing for mutual aid. The General Assembly of the Commonwealth of Pennsylvania hereby enacts as follows:

Section 1. Chapter 73 of Title 35 of the Pennsylvania Consolidated Statutes is amended by adding a subchapter to read:

**SUBCHAPTER C
INTRASTATE MUTUAL AID**

Sec.

- 7331. Purpose of subchapter.
- 7332. Definitions.
- 7333. Intrastate Mutual Aid Committee.
- 7334. System.
- 7335. Assistance.
- 7336. License, certificate and permit portability.
- 7337. Insurance.
- 7338. Workers' compensation.
- 7339. Immunity.
- 7340. Effect on other agreements.

§ 7331. Purpose of subchapter.

The purpose of this subchapter is to create a system of intrastate mutual aid between participating political subdivisions within this Commonwealth, whereby each participating political subdivision recognizes that emergencies transcend the boundaries of a political subdivision and that intergovernmental coordination is essential for the protection of lives and property and for the best use of available public and private assets. The system shall provide for mutual assistance among the participating political subdivisions in the prevention of, response to and recovery from threats to public health and safety that are beyond the capability of an affected community to respond. The system shall provide for mutual cooperation among the participating subdivisions in conducting exercises, testing or other training activities.

§ 7332. Definitions.

The following words and phrases when used in this subchapter shall have the meanings given to them in this section unless the context clearly indicates otherwise:

"Agency." The Pennsylvania Emergency Management Agency.

"Committee." The Intrastate Mutual Aid Committee.

"Dedicated emergency response organization." Any entity organized, chartered or incorporated in this Commonwealth or chartered by the Congress of the United States for the primary purpose of providing emergency services. The term shall include volunteer, career and combination organizations.

"Emergency responder." An individual in the public or private sector who has special skills, qualification, training, knowledge or experience, whether or not the person possesses a license, certificate, permit or other official recognition for the skills, qualification, training, knowledge or experience, that would benefit a participating political subdivision in responding to an authorized mutual aid request or participating in an authorized drill or exercise. The term shall include a law enforcement officer, a firefighter, an emergency medical services worker, a physician, nurse or other public health worker, an emergency management official, a coroner or medical examiner, a State-certified hazardous materials team member, a public works worker, a building inspector, an architect, an engineer or other design professional or a person with specialized equipment operations skills or training or with any other skills needed to provide aid in a declared emergency.

"Incident." Any event or condition which constitutes an actual or imminent threat to public health and safety, public or private property or the economic well-being of the community.

"Incident commander." The individual responsible for all incident-related activities, including the development of strategies and tactics and the ordering and releasing of resources as provided under the National Incident Management System.

"Mutual aid." Mutual assistance and sharing of resources among participating political subdivisions in the

prevention of, response to and recovery from threats to public health and safety that are beyond the capability of an affected community to respond.

"National Incident Management System." The National Incident Management System established by the United States Department of Homeland Security.

"Participating political subdivision." A political subdivision that has not opted out of the intrastate mutual aid system.

"Political subdivision." Any county, city, borough, incorporated town or township. The term shall include any council of governments established among any of the above.

"Requesting political subdivision." A participating political subdivision that requests assistance under this subchapter.

"Responding political subdivision." A participating political subdivision that responds to a request for assistance under this subchapter.

"System." The intrastate mutual aid system.

§ 7333. Intrastate Mutual Aid Committee.

(a) Establishment.--There is established the Intrastate Mutual Aid Committee.

(b) Membership.--The committee shall be comprised of the following members:

(1) The director of the agency or a designee, who shall serve as the chairman of the committee.

(2) The State Fire Commissioner and the Director of the Bureau of Emergency Medical Services of the Department of Health OR ANY SUCCESSOR BUREAU OR ADMINISTRATIVE UNIT HAVING SIMILAR RESPONSIBILITIES.

(3) Three representatives each from the career fire services, the volunteer fire services and the emergency medical services.

(4) Three county emergency management agency directors, one from each agency area, who shall be recommended by the respective agency area directors.

(5) One representative each from the State Chiefs of Police Association, the State Fraternal Order of Police and the Pennsylvania State Police.

(6) One representative each from the Statewide county and municipal government associations' representative elected officials.

(7) Three representatives from county-based 911 programs.

(8) One representative from the Pennsylvania State Coroners Association.

(c) Appointments.--Each member under subsection (b) shall be appointed by the director of the agency, and the appointment SHALL be based on recommendations from the organizations and associations represented. The county-based 911 members shall be selected from recommendations made by the three agency area directors.

(d) Terms of office.--Members shall serve a term of two years, and may be appointed for subsequent terms.

(e) Duties of committee.--The committee shall do all of the following:

(1) Hold at least one meeting each year to review the progress and status of the intrastate mutual aid system.

(2) Provide participating political subdivisions with a method to track and evaluate the system.

(3) Examine issues facing participating political subdivisions and emergency responders regarding the implementation of this subchapter.

(4) Prepare an annual report on the condition and effectiveness of mutual aid in this Commonwealth, which shall be submitted to the chairperson and minority chairperson of the Veterans Affairs and Emergency Preparedness Committee of the Senate and the chairperson and minority chairperson of the Veterans Affairs and Emergency Preparedness Committee of the House of Representatives. This report may contain recommendations for correcting any deficiencies within the system.

(5) Develop all of the following:

(i) Comprehensive guidelines and procedures that address all of the following:

(A) Projected or anticipated costs potentially incurred by a participating political subdivision.

- (B) Recordkeeping for participating political subdivisions.
- (C) Reimbursement procedures and other necessary implementation elements.
- (D) Any other procedures that the committee deems necessary.
- (ii) Checklists for requesting and providing assistance.
- (iii) Forms for requests and other records to document the deployment and return of assets.

§ 7334. System.

(a) Establishment.--An intrastate mutual aid system is established for the purpose of providing mutual aid within this Commonwealth.

(b) Participation.--

(1) All political subdivisions within this Commonwealth shall be a part of the system unless the political subdivision elects not to participate by enacting a resolution declaring their desire not to participate and by submitting a copy of the resolution to the agency and to its county emergency management agency.

(2) All political subdivisions within this Commonwealth shall consult with fire and emergency medical services providers to discuss the emergency services needs of the political subdivision.

(3) Any political subdivision that elects not to participate in the system, as provided under subsection (a), may at a later date elect to participate in the system by enacting a resolution declaring its desire to participate and by submitting a copy of the resolution to the agency and to its county emergency management agency.

(4) Participation by a political subdivision in the system of intrastate mutual aid established by this subchapter shall not be subject to the requirements of 53 Pa.C.S. Ch. 23 Subch. A (relating to intergovernmental cooperation).

(c) Responsibilities.--It shall be the responsibility of each participating political subdivision with jurisdiction over and responsibility for emergency management within that political subdivision to do all of the following:

(1) Identify potential hazards that could affect the participating political subdivision using an identification system as developed by the committee common to all participating political subdivisions.

(2) Conduct joint planning, intelligence sharing and threat assessment development with contiguous participating political subdivisions.

(3) Conduct joint training with contiguous participating political subdivisions at least biennially.

(4) Identify and inventory the current services, equipment, supplies, personnel and other resources related to planning, prevention, mitigation, response and recovery activities of the participating political subdivisions in accordance with the National Incident Management System Integration Center resource management guidance.

(5) Adopt and implement the standardized incident management system approved by the agency.

(6) Adopt and implement the National Incident Management System requirements established by the United States Department of Homeland Security.

§ 7335. Assistance.

(a) Requests.--A participating political subdivision may request assistance of other participating political subdivisions or their designated emergency response organizations. All requests for assistance shall be initiated from the incident commander or authorized designee at an incident location, the county 911 center or the county emergency manager where the incident occurs. All intrastate mutual aid requests for assistance shall be made to the county 911 center or county emergency management coordinator or authorized designee in the responding county. Intrastate mutual aid requests for assistance may also be made through the agency. A written request shall be

submitted after a verbal request is made as soon as practicable or within the number of days that the agency, in its discretion, may determine.

(b) Response to requests.--A participating political subdivision's obligation to provide assistance in the prevention of, response to and recovery from an incident or in authorized drills or exercises shall be subject to all of the following conditions:

(1) A responding political subdivision may withhold resources to the extent necessary to provide reasonable protection and services for its own jurisdiction.

(2) Emergency response personnel of a responding political subdivision shall remain under the administrative and policy procedures and control of their respective jurisdiction, including medical protocols, standard operating procedures and other protocols, but shall be under the operational control of the appropriate officials within the incident management system of the requesting political subdivision.

(3) Assets and equipment of a responding political subdivision shall remain under the administrative and policy procedures and control of their respective jurisdiction but shall be under the control of the appropriate officials within the incident management system of the requesting political subdivision.

(4) The incident commander shall have overall authority and responsibility for conducting incident operations and shall be responsible for the management of all incident operations at the incident site.

(c) Reimbursement.--A requesting political subdivision shall reimburse the responding political subdivision in accordance with procedures established by the committee. A responding political subdivision may donate assets of any kind to a participating political subdivision. If a dispute arises regarding reimbursement, involved parties shall make every effort to resolve the dispute within 30 days of written notice of the dispute by the party asserting noncompliance. In the event that the dispute is not resolved within 90 days of the notice of the claim, either

party may request the dispute be resolved through arbitration. Any arbitration requested under this subsection shall be conducted under the commercial arbitration rules of the American Arbitration Association.

(d) Exceptions.--The provisions of this section shall not apply to specific mutual aid agreements which exist on the effective date of this section and which were made between political subdivisions and emergency response organizations to cover response to routine incidents.

§ 7336. License, certificate and permit portability.

If a person holds a license, certificate or other permit issued by a participating political subdivision or the Commonwealth evidencing qualification in a professional, mechanical or other skill and the assistance of that person or entity is requested by a participating political subdivision, the person shall be deemed to be licensed, certified or permitted in the political subdivision requesting assistance for the duration of the incident response or authorized drills or exercises and subject to any limitations and conditions the chief executive of the participating political subdivision receiving the assistance may prescribe by executive order or otherwise.

§ 7337. Insurance.

A responding political subdivision shall ensure that adequate insurance protection is in effect covering all vehicles and equipment used in response to an intrastate mutual aid request. Personnel of the responding political subdivision shall maintain direct and overall control of all vehicles and equipment utilized in an intrastate mutual aid response and shall ensure that vehicles and equipment are used within intended design specifications.

§ 7338. Workers' compensation.

Notwithstanding any other provision of law, a responding political subdivision shall provide appropriate workers' compensation insurance protection for municipal employees and volunteers representing the responding political subdivision when responding to a request under this system. Personnel of a responding political subdivision who sustain injury or death in the course of and arising out of their employment shall be entitled to all applicable benefits

normally available to personnel while performing their duties for their employer. Responders shall receive any additional Federal and State benefits that may be available to them for line-of-duty deaths.

§ 7339. Immunity.

All activities performed under the intrastate mutual aid system are deemed to be governmental functions. For the purposes of liability, all persons responding under the operational control of the requesting political subdivision shall be deemed to be employees of the requesting participating political subdivision. Except in cases of willful misconduct, gross negligence or bad faith, neither the participating political subdivisions nor their employees shall be liable for the death of or injury to persons or for damage to property when complying or attempting to comply with the system. This subchapter shall provide no immunity, rights or privileges for any individual responding to an incident where the response has not been requested by a participating political subdivision.

§ 7340. Effect on other agreements.

Nothing in this subchapter shall preclude participating political subdivisions from entering into supplementary agreements with another political subdivision. Nothing in this subchapter shall affect any other agreement to which a political subdivision may, on the effective date of this section, be a party.

Section 2. This act shall take effect immediately.



**PENNSYLVANIA INTRASTATE MUTUAL AID
REQUEST FORM – “Req-A”**
Type or print all information except signatures



PART I: TO BE COMPLETED BY THE REQUESTING POLITICAL SUBDIVISION

Date:	Time:	From the Political Subdivision of:
To the Political Subdivision of:	Telephone:	Fax:
Contact Person:	Authorized Representative:	
Incident Requiring Assistance:		
Type Assistance / Resources Needed (for more space, attach Part IV):		
Staging Area:		
Date & Time Resources Needed:		
Approximate Date/Time Resources Release:		
Authorized Representative's Name:		Signature:
Title:	Agency:	Mission Number:

PART II: TO BE COMPLETED BY THE ASSISTING POLITICAL SUBDIVISION

Contact Person:	Telephone:	Fax:
Types of Assistance Available or Provided:		
Date & Time Resources Available From:		To:
Staging Area Location:		
Approximate Daily Total Costs for all Labor, Equipment, and Materials: \$		

Transportation Costs from Home Base to Staging Area: \$		
Transportation Costs to Return to Home Base: \$		
Logistics Required from Requesting Political Subdivision (for more space, attach Part IV):		
Authorized Representative's Name:		Title:
Signature:		Agency:
Date:	Time:	Mission Number:
PART III: REQUESTING POLITICAL SUBDIVISION APPROVAL		
Authorized Representative's Name:		Title:
Signature:		Agency:
Date:	Time:	
PART IV: MISCELLANEOUS ITEMS / OTHER MISSION INFORMATION. If any, attach separate sheet(s) listing them.		