

COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF WASTE MANAGEMENT

Date Prepared/Revised

DEP USE ONLY

Date Received

FORM D ENVIRONMENTAL ASSESSMENT FOR MUNICIPAL AND RESIDUAL WASTE MANAGEMENT FACILITIES

This form must be fully and accurately completed. All required information must be typed or legibly printed in the spaces provided. If additional space is necessary, identify each attached sheet as Form D, reference the item number and identify the date prepared. The "date prepared/revised" on any attached sheets needs to match the "date prepared/revised" on this page.

General References: 271.126, 271.127, 287.126 and 287.127
SECTION A. SITE IDENTIFIER
Applicant/permittee
Site Name
Facility ID (as issued by DEP)

ENVIRONMENT ASSESSMENT CRITERIA

A. Geologic

- Is the proposed facility within an area with a 10% or greater probability that a maximum horizontal acceleration will exceed 0.10g in 250 years as mapped by the Pennsylvania Geologic Survey or the United States Geological Survey? If yes, the applicant shall specify design measures necessary to withstand potential seismic events, and the Department will determine whether the proposed design measures provide adequate protection from earthquake damage.
- 2. Are there any potential geologic hazards, foundation problems, or groundwater conditions which require site investigation? If yes, identify and describe.
 - Note: The Bureau of Topographic and Geologic Survey does not certify whether any site has potential geologic problems, but will provide lists of published geologic reports that will aid the applicant to determine the nature of the site. Design measures to withstand potential seismic events are specified in EPA/600/R-95/051, RCRA Subtitle D (258), Seismic Design Guidance for Municipal Solid Waste Landfill Facilities, 1995.
- B. Scenic Rivers Describe any affirmative responses and proposals to minimize or mitigate any environmental impact.
 - 1. Is the project located in the waterway or corridor of a stream or river designated as a Pennsylvania Scenic River or a waterway included in the National Wild and Scenic River System?
 - 2. Is the project located within one mile of the stream or river bank of a 1-A priority waterway, as identified by the Department of Conservation and Natural Resources?
 - 3. Is the project located within one mile of the stream or river bank of a waterway under study for designation as a Pennsylvania Scenic River or inclusion in the National Wild and Scenic River System?
 - 4. Is the project located in the drainage area (watershed) of a stream or river designated as a Pennsylvania Scenic River or a National Wild and Scenic River?
 - 5. Will the project result in discharges of any kind to the waterway or corridor of a stream or river designated as a Pennsylvania Scenic River or National Wild and Scenic River?
 - 6. Will the project result in increased railroad or highway traffic having an adverse impact upon a waterway designated as a Pennsylvania Scenic River or a National Wild and Scenic River?

EXHIBIT

- 7. Can the project be seen from the waterway or corridor of a stream or river designated as a Pennsylvania Scenic River or National Wild and Scenic River?
- 8. Does the project impact, visually or physically, the aesthetic environment or recreational activities or opportunities of a stream or river designated as a Pennsylvania Scenic River or National Wild and Scenic River?
- 9. Are remedial or mitigating measures necessary to make the project conform to land and water management guidelines that were developed for this specific Pennsylvania Scenic River or National Wild and Scenic River?
- 10. Is the project located within a Special Protection Watershed, as designated in Chapter 93 (relating to Pennsylvania's Stream Water Quality Criteria) of the Rules and Regulations of the Pennsylvania Department of Environmental Protection? If yes:
 - a. Identify the stream and watershed, and the distance of the stream from the project.
 - Describe the characteristics of the project which might create adverse impacts on the stream.
 - c. Describe measures to be taken to minimize adverse impacts on the stream.
- 11. Will the project, absent control measures, result in an increase in the peak discharge rate for storm water drainage from the project site? If yes:
 - a. Describe the amount of increase in the peak discharge rate for storm water drainage.
 - b. Describe adverse impacts that might result from the increase in peak discharge rate for stormwater drainage.
 - c. Describe measures to be taken to minimize adverse impacts from the increase in the peak discharge rate for storm water drainage.
- 12. Are remedial or mitigating measures required as part of the implementation and management plans for this project? If yes, identify and demonstrate the degree of mitigation.

C. Wetlands

- 1. Are wetlands present within the facility or adjacent areas? If yes, Wetlands must be identified by using the 1987 Corp of Engineers Wetland Delineation Manual for the Department's regulatory purposes. Current wetland identification and delineation procedures are available from DEP Regional Offices. Direct impacts to wetlands (changing their cross section by grading or excavating) will require a Chapter 105 permit. A Chapter 105 permit will not be issued until the applicant demonstrates that impacts have minimized or avoided to the greatest extent practicable and approved plans for mandatory replacement of wetlands have been submitted. A determination must be made as to whether the wetlands are Exceptional Value (EV) according to Chapter 105. These wetlands have a higher level of protection.
- 2. An environmental assessment shall be included with the permit application. It shall evaluate the wetland's functions and values. According to application requirements an assessment of the functions and values of wetlands may include, but not limited to, the items listed below. (Proposed indirect impacts to wetlands, which do not include a change in the wetland cross section, such as an alteration in hydrology alone, will not require a Chapter 105 permit, but will require an environmental assessment.)
 - a. Do the wetlands serve an important natural biological function, including food chain production; providing general habitat; and providing nesting, spawning, rearing and resting sites for aquatic or land species?
 - b. Are the wetlands set aside for study of the aquatic environment or as sanctuaries or refuges?
 - c. Would alteration or destruction of the wetlands detrimentally affect natural drainage characteristics, sedimentation patterns, salinity distribution, flushing characteristics, natural water filtration process, current patterns or other environmental characteristics?
 - d. Are the wetlands significant in shielding other areas from wave action erosion, or storm damage?
 - e. Do the wetlands serve as valuable storage areas for storm and flood waters?
 - f. Are the wetlands prime natural recharge areas (i.e., locations where surface and groundwater are directly interconnected)?
 - g. To assist with an assessment of the functions and values please provide a description of the wetland classification according to the Cowardin classification system, including the wetland's water regime.

D. Parks

- 1. Is the project located within one mile of: a unit of the National Parks System; a state, county, local or municipal park; a recreation facility operated by the U.S. Army Corps of Engineers; a state forest picnic area; a national landmark; or the Allegheny River Reservoir in the Allegheny National Forest? If yes:
 - a. Identify the park or other area and its distance from the project.
 - b. Conduct visual and traffic analyses.
 - Describe the characteristics of the project which might create adverse environmental, visual, or traffic impacts
 on or in the vicinity of the park or other area.
 - Describe measures to be taken to minimize adverse impacts on the park or other area.
- 2. Is the project within one mile of the foot path of the Appalachian Trail? If yes:
 - a. Indicate the distance from the project to the Appalachian Trail.
 - b. Conduct visual and traffic analyses.
 - Describe the characteristics of the project which might create adverse environmental, visual, or traffic impacts
 on the Appalachian Trail.
 - d. Describe measures to be taken to minimize adverse impacts on the Appalachian Trail.
- 3. Is the project located within one mile of a national natural landmark designated by the U.S. National Park Service; or of a natural area, or of a wild area designated by the Pennsylvania Environmental Quality Board? If yes:
 - Identify the natural landmark, natural area, or wild area and its distance from the project.
 - b. Conduct visual and traffic analyses.
 - c. Describe the characteristics of the project which might create adverse environmental, visual, or traffic impacts on the natural landmark, natural area, or wild area.
 - d. Describe measures to be taken to minimize adverse impacts on the natural landmark, natural area, or wild area.

E. Fish, Game and Plants

- 1. Is the project located within one mile or within an identified potential impact area of a national wildlife refuge, national fish hatchery, or national environmental center operated by the U.S. Fish and Wildlife Service? If yes:
 - a. Identify the wildlife refuge, fish hatchery, or environmental center and its distance from the project.
 - b. Conduct visual and traffic analyses.
 - c. Describe the characteristics of the project which might create adverse environmental, visual, or traffic impacts on the wildlife refuge, fish hatchery, or environmental center.
 - d. Describe measures to be taken to minimize adverse impacts on the wildlife refuge, fish hatchery, or environmental center.
- 2. Is the project located within 1/4 mile of the boundary of a state forest or state game land; or of the proclamation boundary of the Allegheny Natural Forest? If yes:
 - a. Identify the forest or game land and its distance from the project.
 - b. Describe the characteristics of the project which might create adverse impacts on the forest or game land.
 - c. Describe measures to be taken to minimize adverse impacts of the project on the forest and game land.
- 3. Is the project located within an area which supports endangered, threatened, rare plant or animal species listed under the Federal Endangered Species Act, 16 U.S.C.A. §1531 et seq. (1973); the Act of June 23, 1982 (P.L. 597, No. 170), as amended, known as the Wild Resources Conservation Act, 32 P.S. §5301 et seq.; the Act of October 16,1980 (P.L. 996, No. 175), as amended, known as the Pennsylvania Fish and Boat Code, 30 Pa. C.S.A. §101 et seq. or the Act of July 8,1986 (P.L. 442, No. 93), as amended, known as the Pennsylvania Game

and Wildlife Code, 34 Pa. C.S.A. §101 et seq. or located in exemplary natural communities as defined by the Pennsylvania Natural Diversity Inventory? If yes:

- a. Identify the species and the habitat area or natural community and the location of the project within the area.
- b. Describe the characteristics of the project which might create adverse impacts on the species, habitat, or natural community.
- c. Describe measures to be taken to minimize adverse impacts on the species, habitat, or natural community.
- d. Describe any contact you have had with the Pennsylvania Fish and Boat Commission, Pennsylvania Game Commission, U.S. Fish and Wildlife Service, or the Pennsylvania Department of Environmental Protection (Plant Program) about the project.
- 4. Does the proposed project impact critical and unique wildlife habitats (deer wintering areas, caves, denning sites, rock outcrops, or similar habitats)? If yes, please identify these habitats and describe proposals to minimize or mitigate these impacts.
- 5. Is the facility within 1/4 mile of a water resource listed as stocked waters by the Pennsylvania Fish and Boat Commission?
- 6. Is the facility within 1/4 mile of a water resource designated as a wild trout stream by the Pennsylvania Fish and Boat Commission?
- 7. Is the facility within 1/4 mile of a High Quality or Exceptional Value stream listed in 25 Pa. Code Ch. 93? If yes, indicate stream classification.
- 8. Is there any perennial stream(s) within or directly hydrologically connected to the project? if yes:
 - a. Identify the streams and watershed and the location of the stream(s) in relation to the project.
 - b. Identify the fish species present within the perennial stream(s).
 - c. Identify the protected uses, as designated in 25 Pa. Code Ch. 93 (relating to Pennsylvania's Stream Water Quality Criteria), that are listed for the stream(s)/watershed(s).
 - d. Describe the characteristics of the project which might create adverse impacts on the stream(s).
 - e. Describe measures to be taken to minimize adverse impacts on the stream(s).
- 9. Is the facility within one mile of a stream commonly used for recreational activities? If yes:
 - a. Describe the characteristics of the project which may create adverse visual and traffic impacts.
 - b. Describe measures to be taken to minimize the adverse impacts.

F. Water Uses

- 1. Is the project located within the watershed or aquifer, and within one mile, of a public water supply facility dependent on groundwater sources; or upstream, within the watershed, and within three miles of a public water supply facility dependent on surface sources? If yes:
 - a. Identify the public water supply facility and its supply sources, locate both on a topographic map, and indicate their distances from the project.
 - b. Briefly describe the public water supply facility, including capacity and population served.
 - c. Describe measures to be taken to protect the public water supply facility from any potential harm.
- 2. Is the project within the groundwater recharge area for any public or private water supplies? If yes, provide the following:
 - a. Delineate the position of the proposed permit area within relevant groundwater flow systems.
 - b. Identify public and private water supplies which may potentially be adversely affected by groundwater flow associated with the proposed facility, including a detailed hydrogeologic study addressing the potential effect of the proposed facility on the water supplies.

- c. Does the hydrogeologic study mentioned above indicate adverse affects on any public or private water supplies? If yes, provide the following: feasibility of permanently replacing or restoring the water supply to like quantity and quality with the existing supply and at no additional cost to the owner. A description of the means to restore or replace the water supply shall also be provided.
- 3. Is the project located within a high quality or exceptional value watershed? If yes:
 - a. Identify the stream segment.
 - b. List any physical or chemical parameters that would be associated with the discharge or runoff from the facility.

G. Recreation

Is there a potential impact the facility will have on recreational areas or facilities within one mile of the proposed project? If yes, identify any mitigation proposals to eliminate or reduce adverse impacts and any mitigation proposals to enhance these areas.

H. Historic/Archaeologic

- 1. Is the project located within one mile of an historic or archaeological property owned by the Pennsylvania Historical and Museum Commission? If yes:
 - a. Identify the historic or archaeological property and its distance from the project.
 - b. Conduct visual and traffic analyses and impact on the historic or archaelogical property.
 - c. Describe the characteristics of the project which might create adverse environmental, visual, or traffic impacts on the historic and archeological properties.
 - d. Describe measures to be taken to minimize adverse impacts on the historic and archeological properties.
- Is the project located within 1/4 mile of a historic site listed in the National Register of Historic Places or the Pennsylvania Inventory of Historic Places or an archaeological site listed in the Pennsylvania Archaeological Site Survey? If yes:
 - a. Identify the historic or archaeological site and its distance from the project.
 - b. Describe the characteristics of the project which might create adverse impacts on the historic or archaeological site.
 - c. Describe measures to be taken to minimize adverse impacts on the historic or archaeological site.
 - d. Indicate any contact you have had with the Pennsylvania Historical and Museum Commission about the project.

I. Airports (applies to landfill only)

- 1. Is the proposed landfill located within 6 miles of a public airport and subject to 49 U.S.C. §44718(d) (relating to limitation on construction of landfills)? If yes:
 - a. Has the public airport received grants under Chapter 471 and is primarily served by general aviation aircraft and regularly scheduled flights of aircraft designed for 60 passengers or less?
 - b. Has the Pa. State aviation agency requested the FAA Administration to exempt the landfill from the application of Section 44718(d) and the FAA Administration has issued the exemption in writing stating that the facility will have no adverse impact on aviation safety?
- 2. Is the existing landfill or proposed expansion within 6 miles of an airport runway? If yes:

Attach Proof of Notice to the Bureau of Aviation of the Pennsylvania Department of Transportation, the Federal Aviation Administration and the airport and the response received to each notification.

J. Traffic

The following information is requested, in part, to assist the Department of Environmental Protection, in consultation with the Department of Transportation or their designee or other appropriate reviewers, in determining whether further traffic and/or roadway studies are necessary as part of this permit application. The information will also assist in

determining the scope of such a study, should one be required. Department of Transportation guidelines and criteria are available to advise the applicant of the scope and manner in which such studies shall be conducted and presented.

- Identify routes from the nearest limited access (or major) highway used by vehicles traveling to and from the
 facility ('approach routes'). Submit PennDOT Type 10 maps clearly showing the location of the facility, approach
 routes and the nearest limited access (or other major) highway. Highlight all municipalities on approach routes on
 these maps. Submit a site plan showing the location of all existing or proposed driveways to the facility.
- Identify daily and hourly traffic volumes that will result along each approach route, hourly and daily, from
 construction and operation of the facility. Identify the traffic volumes by the number, direction (to or from the site),
 type (use AASHTO vehicle designations), size, weight and distribution of vehicles used for construction and
 operation of the facility. Project the same data out for each of the next ten years.
- 3. Identify locations on approach routes where bridge and/or roadway conditions (e.g., weight limits, vertical clearance restrictions, one-lane or narrow bridges, insufficient lane widths, or roadway surfaces) may require repair or improvement to accommodate traffic related to the proposed facility. Describe necessary improvements.
- 4. Identify sections of roadway along the approach routes that are congested (e.g., that experience traffic backups or queuing), or are expected to be congested within the next ten years. Identify the impact that the additional facility traffic will have on traffic flow, and describe measures to mitigate related congestion.
- Identify, by location, land uses along the approach routes, such as residential, commercial, industrial and agricultural, and identify residences fronting the roadways (50 feet setback or less), schools, hospitals, nursing homes and other significant buildings. Describe potential adverse impacts of increased facility traffic volumes and recommend countermeasures.
- 6. Identify locations on approach routes where intersection turning radii are insufficient to allow turns to be made within the physical boundaries of the roadway pavement and without encroaching on opposing travel lanes. Describe necessary improvements.
- 7. Identify locations on approach routes where horizontal alignment, lane width, and other factors would result in encroachment onto sidewalk areas, or opposing/adjacent travel lanes, or onto shoulder areas. Identify locations of shoulder drop-offs, and of potential shoulder deterioration caused by the volume of traffic from the facility. Describe proposed solutions.
- Identify locations on approach routes where shoulders or a roadside clear zone are not present and a combination of factors such as curvature, lane width, etc. would result in off-tracking or run-off-the-road concerns. Describe necessary improvements.
- 9. Identify locations on approach routes where long steep grades, hazardous grade speed limits, truck pull off areas or truck escape ramps exist.
- 10. Identify locations on approach routes where substantial lengths of grade, without climbing lanes or passing lanes, would impede truck speed. Describe countermeasures.
- 11. Identify locations on approach routes which may present under clearance problems. Describe countermeasures.
- 12. Identify locations on approach routes where sight distance or turning, acceleration or deceleration lane lengths are inadequate for the type, size and weight of vehicles that will be generated by the proposed facility. Describe mitigation measures.
- 13. Identify other safety-related considerations relative to waste facility traffic on approach routes. Assess impacts on school bus traffic. Describe countermeasures.
- 14. Does the applicant have a Highway Occupancy Permit for this facility issued by PennDOT or by the local municipality? If yes, please attach the permit and any conditions. If no, please explain.
- 15. Has a traffic impact study previously been completed for this project? If yes, attach the study.
- 16. Identify potential adverse environmental impacts to parks, playgrounds, recreation areas, forests, picnic areas, natural landmarks, wild areas, rivers, wetlands, public water supplies, historic sites, or other areas, that may result from traffic to and from the proposed facility. Take into account exhaust fumes, odors, noise, and other environmental factors. Describe measures to be taken to minimize or mitigate potential adverse impacts which you identify.

K. Zoning and Land Use

- 1. Does the county where this project is located or proposed have a comprehensive local land use plan?
- 2. Does the municipality where this project is located or proposed have a comprehensive local land use plan?
- 3. Does the county or municipality where your project is located have a zoning ordinance?
 - a. Provide a copy of the local zoning ordinance and land use plans adopted by the county or local government.
 - b. Identify possible conflicts the new facility will have with local zoning ordinances and land use plans
 - c. Submit copy of the expanded notice sent to county and local government asking information if the permit application conflicts with their zoning ordinances and land use plans.
 - d. Identify measures that have or will be taken to obtain municipal approval.
 - e. If municipal approval is already secured, provide copies of such land-use approvals.
- 4. Is the project located on preserved farmland that is restricted to agricultural use by (a) an agricultural conservation easement under the authority of the Act of June 30, 1981 (P.L. 128, No. 43), as amended, known as the Agricultural Area Security Law, 3 Pa. C.S.A. §901 et seq. or (b) deed restrictions that have been imposed under the authority of the Act of January 19,1967 (P.L. 992, No. 442) as amended, known as the Open Space Law, 53 P.S. §5001 et seq. and that have been recorded in the appropriate county land records office (c) easements owned by any other "qualified conservation organization," as that term is defined at Section 170(h)(3) of the Internal Revenue Code? If yes, identify the location and acreage of preserved farmland and an explanation on how the facility can be located on this area and still be in compliance with the conservation easement. If the project is located adjacent to preserved farmland: identify the location and acreage of preserved farmland, the location of the project and the potential impact the project may have on the preserved farmland.
- 5. Is the project located on farmland in agricultural security areas that have been approved by local government units after public review and comment according to the procedure in the act of June 30,1981 (P.L. 128, No. 43), as amended, known as the Agricultural Area Security Law, 3 Pa. C.S.A. §901 et seq.? If yes, identify the location and acreage of farmland in agricultural security areas and the location of the project. Secure and attach comments and recommendations from the township Agricultural Security Area advisory committee.
- 6. Is the project located on farmland that is enrolled for preferential tax assessments as land in "agricultural use" under the Act of December 19, 1974 (P.L. 973, No. 319), as amended, known as the Pennsylvania Farmland and Forest Land Assessment Act of 1974, 72 P.S. §5490.1 et seq. Or as "farmland" under the Act of January 13, 1966 (1965 P.L. 1292, No. 515), as amended, known as "An act enabling certain counties of the Commonwealth to covenant with land owners for preservation of land in farm, forest, water supply, or open space uses." If yes, identify the location and acreage of farmland enrolled for preferential tax assessments and the location of the project.
- 7. Is the project located on farmland planned for agricultural use, subject to agricultural use and subject to agricultural zoning under the authority of the Act of July 31, 1968 (P.L. 805, No. 247), as amended, known as the Pennsylvania Municipalities Planning Code, 53 P.S. §10101 et seq.? If yes, identify the location and acreage of this farmland and the location of the project. Include comments and recommendations from the county planning commission and/or the local planning commission.
- 8. Is the project located on active farmland? If yes, does the active farmland include land capability classes designated as I, II, III, IV or unique? If yes, identify possible alternatives to avoid these classes of soils and measures taken to minimize impacts. Attach recommendations from the local Cooperative Extension Service or the county Natural Resources Conservation Service.
- If the project is not located on active farmland, will the project affect land identified as prime farmland, farmland of state-wide importance, or farmland of local importance? If yes, attach comments and recommendations from the Natural Resources Conservation Service.

L. Planning

- 1. Will disposal of the waste at this facility be inconsistent with municipal, county, regional or state solid waste plans or laws in the area where the waste is generated?
- 2. For municipal waste disposal and processing facilities, list the approved municipal, county, regional or state solid waste plans or laws that will be implemented by the proposed facility. Provide the name and telephone number of a contact person from the agency that approved the plan as well as relevant documentation for each plan. List the waste streams that are affected by the planning laws in place where the waste is generated.

M. Air Quality Impact

- 1. Describe briefly the impacts on ambient air quality. This includes the emissions of volatile organic compounds, toxic air compounds, fugitive particulate emissions and other air pollutants.
- 2. Based upon site specific meteorological data describe the prevailing wind direction and speed and describe potential adverse air impacts to the surrounding community.
- 3. Describe the control measures to be taken to mitigate or minimize the potential adverse air impacts which you identify.
- 4. Does this facility have an existing air program? If yes, please attach.
- 5. Has an air plan approval application been submitted for this project? If yes, identify when and where this application was submitted.
- N. Benefits and Harms: Environmental, Social and Economic

Complete this section for municipal waste landfills, construction/demolition waste landfills, municipal waste resource recovery facilities, noncaptive residual waste landfills, noncaptive residual waste disposal impoundments and residual waste incinerators and other facilities where a known and/or potential environmental harm exists after mitigation.

- 1. Environmental benefits of the project, both on-site and off-site.
- Benefits to local businesses.
- Benefits to local economy.
- 4. Benefits of local employment.
- 5. Benefits to local residents and local government.
- 6. Benefits from host agreements.
- 7. Benefits based on demographics.
- 8. Harms and potential harms to property values.
- 9. Harms and potential harms to aesthetics/community character of the surrounding community.
- 10. Harms and potential harms to the health and safety of the surrounding population.
- 11. Impacts on environmental justice communities.
- 12. Harms and potential harms associated with uncompensated losses to local government (i.e. road maintenance).
- 13. Harms and potential harms associated with the quality of life within the local area.
- 14. Harms and potential harms on the local economy.
- 15. Harms and potential harms on the quality of the surrounding environment.

MW: RW:

MW Landfill Noncaptive landfill

CD Landfill Disposal impoundment

RRF Incinerator

Other if K or P env. Harms remain despite mitigation

Other if K or P env. Harm remains despite mitigation

REFERENCE SOURCES

Note: Provided below are reference agencies. These are not to be construed as inclusive of all available information sources. These are the primary contacts for obtaining information. Other sources may include published reports, independent studies, colleges and universities, and other state and federal agencies.

Department of Environmental Protection

Southeast Regional Office 2 East Main Street Norristown, PA 19401-4915 Phone (484) 250-5960

Northeast Regional Office 2 Public Square Wilkes-Barre, PA 18701-1915 Phone (570) 826-2516

Southcentral Regional Office 909 Elmerton Avenue Harrisburg, PA 17110 Phone (717) 705-4706

Southwest Regional Office 400 Waterfront Drive Pittsburgh, PA 15222 Phone (412) 442-4000

Fish and Boat Commission 1601 Elmerton Avenue P.O. Box 67000 Harrisburg, PA 17106-7000 Phone (717) 705-7800

Historical and Museum Commission State Museum Bldg. 300 North Street Harrisburg, PA 17108-1026 Phone (717) 787-3362

Department of Conservation and Natural Resources Bureau of Topographic and Geologic Survey Geologic Mapping and Laboratory Services P.O. Box 8453 Harrisburg, PA 17105-8453 Phone (717) 702-2034

Department of Conservation and Natural Resources Bureau of State Parks P.O. Box 8551 Harrisburg, PA 17101-8551 Phone (717) 783-4356 Department of Environmental Protection Division of Wetlands, Encroachment and Training P.O. Box 8460 Harrisburg, PA 17105-8460 Phone (717) 787-6827

Department of Environmental Protection Bureau of Waterways Engineering and Wetlands P.O. Box 8460 Harrisburg, PA 17105-8460 Phone (717)787-3411

Northcentral Regional Office 208 W. 3rd St., Suite 101 Williamsport, PA 17701 Phone (570) 327-3653

Northwest Regional Office 230 Chestnut Street Meadville, PA 16335 Phone (814) 332-6848

Game Commission 2001 Elmerton Avenue Harrisburg, PA 17110-9797 Phone (717) 787-6286

Department of Conservation and Natural Resources Bureau of Recreation and Conservation P.O. Box 8475 Harrisburg, PA 17105-8475 Phone (717) 783-2658

U.S. Geological Survey 840 Market Street Lemoyne, PA 17043-1586 Phone (717) 730-6900 2540-FM-BWM0172 Rev. 5/2012 Form D - Municipal

Department of Conservation and Natural Resources Bureau of Forestry P.O. Box 8552 Harrisburg, PA 17105-8552 Phone (717) 787-2105 PNDI Phone (717) 787-3444

Department of Environmental Protection Bureau of Mining Programs P.O. Box 8461 Harrisburg, PA 17105-8461 Phone (717) 787-5103

Department of Transportation Bureau of Highway Safety and Traffic Engineering Commonwealth Keystone Bldg., 6th Floor P.O. Box 2047 Harrisburg, PA 17105-2047 Phone (717) 787-9787 Department of Transportation Bureau of Aviation Commonwealth Keystone Bldg., 6th Floor P.O. Box 3457 Harrisburg, PA 17105-3475 Phone (717) 705-1260

Federal Aviation Administration Harrisburg Airport's District Office, HARADO 3905 Hartzdale Drive, Suite 508 Camp Hill, PA 17011-7837 Phone (717) 730-2830

Department of Environmental Protection Bureau of Air Quality P.O. Box 8468 Harrisburg, PA 17105-8468 Phone (717) 787-9256