

*Southcentral Region: Waterways & Wetlands Program, 909 Elmerton Avenue, Harrisburg, PA 17110, Ed Muzic, Section Chief, 717.705.4802.*

**E06-716: Birdsboro Power, LLC**, PO Box 314, Birdsboro, PA 19508-2056 in Birdsboro Borough and Robeson, Union, and Exeter Townships, **Berks County**, U.S. Army Corps of Engineers Philadelphia District (Birdsboro, PA Quadrangle, Latitude: 40°16`39", Longitude: -75°49`53").

The applicant proposes to construct and maintain:

1) repair and replacement of an existing 24-inch DTI outfall pipe including the installation of R5 riprap permanently impacting 16 linear feet of Hay Creek (CWF, MF) (Latitude: 40.269881, Longitude: -75.802386),

2) remove the existing terminal section of outfall pipe and abandon the remaining outfall pipe in place and install and maintain a 24-inch diameter RCP culvert outfall in the same location and repair existing outfall apron, permanently impacting 8 feet of the Schuylkill River (WWF, MF) (Latitude: 40.270561, -75.800347),

3) repair and maintain an existing 30-inch RCP outfall with concrete and riprap apron permanently impacting 6 linear feet of the Schuylkill River (WWF, MF) (Latitude: 40.270294, Longitude: -75.796441),

4) repair and rehabilitate the existing 36-inch diameter outfall culvert by re-connecting the pipe and restoring the embankment, installing a flap-gate and end-wall, and installing a R5 riprap apron permanently impacting 40 feet of the Schuylkill River (WWF, MF) (Latitude: 40.270118, Longitude: -75.793983),

5) construct and maintain an aerial electric transmission line attached to single poles over and across the Schuylkill River (WWF, MF) and its floodway (Latitude: 40.270326, Longitude: -75.805442),

6) construct and maintain an aerial electric transmission line attached to single poles over, across, and impacting 0.02 acre of a Palustrine Forested (PFO) wetland (Latitude: 40.274425, Longitude: -75.823518),

7) construct and maintain an aerial electric transmission line attached to single poles over and across an Unnamed Tributary to the Schuylkill River (WWF, MF) and the floodway associated with this stream and two other UNTs to the Schuylkill River (Latitude: 40.276083, Longitude: -75.827578),

8) construct and maintain an aerial electric transmission line attached to single poles over, across, and impacting 0.01 acre of a Palustrine Emergent (PEM) wetland (Latitude: 40.276083, Longitude: -75.827578),

9) constrict and maintain an aerial electric transmission line attached to single poles in, along, and over the floodway of the Schuylkill River (WWF, MF) while generally paralleling the river from approximately Latitude: 40.276649, Longitude: -75.836552 to Latitude: 40.278556, Longitude: -75.844718,

10) construct and maintain a temporary access road in and along the floodway of the Schuylkill River (WWF, MF) (Latitude: 40.276435, Longitude: -75.839302),

11) construct and maintain a temporary access road in and along the floodway of the Schuylkill River (WWF, MF) (Latitude: 40.276891, Longitude: -75.841665),

12) construct and maintain a temporary access road in and along the floodway of the Schuylkill River (WWF, MF) (Latitude: 40.277423, Longitude: -75.843792),

13) construct and maintain an aerial electric transmission line attached to single poles over and across the Schuylkill River (WWF, MF) and its floodway (Latitude: 40.277613, Longitude: -75.846558),

14) construct and maintain four (4) 8-inch PVC electrical conduits underneath an Unnamed Tributary to the Schuylkill River (WWF, MF) and its floodway (Latitude: 40.277414, Longitude: -75.849418),

15) construct and maintain four (4) 8-inch PVC electrical conduits underneath an Unnamed Tributary to the Schuylkill River (WWF, MF) and its floodway (Latitude: 40.278305, Longitude: -75.851633),

16) construct and maintain a temporary access road in and along the floodway of an Unnamed Tributary to the Schuylkill River (WWF, MF) (Latitude: 40.278626, Longitude: -75.83876), and

17) construct and maintain a temporary access road in and across and impacting 0.01 acre of an exceptional value PEM wetland (Latitude: 40.277472, Longitude: -75.837971). The purpose of the project is to construct and maintain a natural gas-fired combined cycle power plant and a 3.86 mile 230 Kv electric transmission line.

In addition, the applicant has identified the following proposed activities which are part of the project as waived in accordance with 25 Pa. Code § 105.12(a)(2) or (3):

A) construct and maintain an aerial electric transmission line attached to single poles over and across Hay Creek (CWF, MF) and its floodway (Latitude: 40.269772, Longitude: -75.804228),

B) construct and maintain an aerial electric transmission line attached to single poles over and across an Unnamed Tributary to the Schuylkill River (WWF, MF) and the floodway associated with this stream and another UNT to the Schuylkill River (Latitude: 40.271655, Longitude: -75.807488),

C) construct and maintain an aerial electric transmission line attached to single poles over, across, and impacting 0.03 acre of an exceptional value Palustrine Emergent (PEM) wetland (Latitude: 40.271860, Longitude: -75.807542),

D) construct and maintain an aerial electric transmission line attached to single poles over and across an Unnamed Tributary to the Schuylkill River (WWF, MF) and its floodway (Latitude: 40.272551, Longitude: -75.815902),

E) construct and maintain an aerial electric transmission line attached to single poles over and across three (3) Unnamed Tributaries to the Schuylkill River (WWF, MF) and their floodways (from Latitude: 40.273678, Longitude: -75.820675 to Latitude: 40.273856, Longitude: -75.821191),

F) construct and maintain an aerial electric transmission line attached to single poles over and across two (2) Unnamed Tributaries to the Schuylkill River (WWF, MF) and their floodways (from Latitude: 40.274633, Longitude: -75.823566 to Latitude: 40.274686, Longitude: -75.823731),

G) construct and maintain a permanent road crossing utilizing a culvert in and along an Unnamed Tributary to the Schuylkill River (WWF, MF) impacting 25 linear feet (Latitude: 40.274709, Longitude: -75.823562),

H) construct and maintain a permanent road crossing utilizing a culvert in and along an Unnamed Tributary to the Schuylkill River (WWF, MF) impacting 25 linear feet (Latitude: 40.274717, Longitude: -75.823882), and

I) construct and maintain an aerial electric transmission line attached to single poles over and across Heisters Creek (WWF, MF) and its floodway (Latitude: 40.277394, Longitude: -75.835416).

**E06-717: DTE Midstream Appalachia, LLC**, 333 Technology Drive, Canonsburg, PA 15317. Birdsboro Pipeline, in Birdsboro Borough and Union, Amity, Oley, and Rockland Townships, **Berks County**, ACOE Philadelphia District.

The project consists of the installation and maintenance of approximately 13.2 mile long, 12 inch pipeline and appurtenant structures. The proposed project impacts in Berks County include a total of 493 linear feet of temporary impacts to two (2) Unnamed Tributaries to the Schuylkill River (WWF, MF), sixteen (16) Unnamed Tributaries to Monocacy Creek (WWF, MF), two (2) crossings of Monocacy Creek (WWF, MF), three (3) Unnamed Tributaries to Manatawny Creek (CWF, MF), and an Unnamed Tributary to Little Manatawny Creek (CWF, MF); a total of 649 linear feet of permanent impacts to the Schuylkill River (WWF, MF), an Unnamed Tributary to the Schuylkill River (WWF, MF), twelve (12) Unnamed Tributaries to Monocacy Creek (WWF, MF), two (2) crossings of Monocacy Creek (WWF, MF), four (4) Unnamed Tributaries to Manatawny Creek (CWF, MF), Little Manatawny Creek (CWF, MF), and an Unnamed Tributary to Little Manatawny Creek (CWF, MF), and 0.20 acre of floodway impacts; 1.07 acre of temporary impacts to PEM wetlands and 1.22 acre of permanent impacts to PEM, PFO, and PSS wetlands. To compensate for the proposed permanent project impacts in Berks County, the applicant is proposing the enhancement of 3.72 acres of EV PEM wetland adjacent to Bieber Creek in Oley and Pike Townships, Berks County to mitigate for the conversion of PSS and PFO wetlands. The proposed project impacts in this permit application are associated with a proposed transmission pipeline project extending approximately 13.2 miles in Pennsylvania between Birdsboro Borough, Berks County, PA and Rockland Township, Berks County.