

Special Award Conditions

Award Number: NT10BIX5570054

Amendment Number: 2

1) REVISED Mitigated FONSI

Special Award Condition

Compliance with Environmental Protocols and Measures

Broadband Technology Opportunities Program Grant

Page County Broadband Authority

Page County Fiber Network Project

This BTOP Grant Special Award Condition establishes requirements applicable to implementation of the Page County Broadband Authority (PCBA) Page County Fiber Network Project. The funding of the Grant is dependent on compliance with the provisions of this Special Award Condition.

Post-award environmental reviews of the Project included consultation with regulatory agencies related to the protection of biological and historic and cultural resources. These consultations identified specific protocols or environmental protection measures. These protocols or protective measures may be either required or recommended to be included in the implementation of the Project to minimize potential impacts to biological resources and effects on historic and cultural resources. The protocols and measures are listed below.

Note that this Special Award Condition does not distinguish requirements identified during the consultations from recommendations that were also provided. PCBA shall implement the identified protocols and measures without regard to this distinction and advise the Federal Project Officer (FPO) immediately if any issues arise related to the ability to fully comply with any requirement or recommendation listed below.

For each protocol or measure listed, PCBA shall include the following information in its periodic report to the FPO administering the grant:

- a. Specifically where and when the protocol has been used or a measure has been implemented during the reporting period, and
- b. Whether full compliance with the protocol or measure was achieved.

The FPO may, if they determine necessary, require additional information to ensure compliance with the protocol or measure. If, at any time, PCBA has questions or requires clarification regarding any of these protocols or measures, they shall notify the FPO, who will coordinate with the appropriate regulatory authority to provide the necessary information.

Biological Resource Protection Protocols and Measures

PCBA consulted with the U.S. Fish and Wildlife Service (USFWS) and the Virginia Department of Conservation and

Recreation (DCR) Division of Natural Heritage with regard to potential Project impacts on biological resources. These Endangered Species Act Section 7 consultations resulted in identification of the following requirements and recommendations:

1. PCBA will conduct a survey for karst features prior to conducting ground-disturbing activities to avoid potential impacts on the Madison Cave isopod (*Antrolana lira*). USFWS; October 5, 2010
2. PCBA will contact the USFWS and the Virginia DCR Division of Natural Heritage if evidence of karst features (e.g., sinkholes, fissures, cracks) is documented within the construction area. USFWS; October 5, 2010 and DCR; August 26, 2010
3. PCBA will avoid ground disturbance in areas where evidence of karst topography is found by constructing aerial cable runs within existing ROWs using existing utility poles. USFWS; October 5, 2010
4. PCBA and its subcontractors will maintain strict adherence to sediment and erosion control measures at all Project locations. These measures include those outlined in the Virginia Erosion and Sedimentation Control Handbook, other applicable guidance, and regulations specific to each work location. USFWS; October 5, 2010
5. PCBA and its subcontractors will restore disturbed areas to their original contours and revegetate with native vegetation. USFWS; October 5, 2010
6. PCBA will provide detailed location information and design specifications if Project implementation necessitates filing or improvement of sinkholes and/or cave openings. If sinkhole improvement is related to stormwater discharge, PCBA will submit copies of Virginia Department of Transportation Form EQ-120. DCR; August 26, 2010

Historic and Cultural Resource Protection Protocols and Measures

PCBA consulted with Virginia Department of Historic Resources and the Shawnee Tribe Historical Resources Officer to identify potential Project effects on historic and cultural resources. These project-specific National Historic Preservation Act Section 106 consultations resulted in identification of the following requirements and recommendations:

1. PCBA will not alter buildings at the 29 community anchor institutions to be directly connected to the fiber network. PCBA will ensure that telecommunication lines will be installed using hand holes associated with existing telecommunication or utility lines. PCBA will also ensure that new hand holes installed at these locations are not visible unless the viewer is very near the installation area. Virginia Department of Historic Resources; June 3, 2010
2. PCBA will restore the new tower site to native vegetation to the maximum extent practicable. Shawnee Tribe Historic Preservation Department; July 19, 2010

PCBA also consulted with the National Park Service to evaluate potential Project-related effects on scenic views from Skyline Drive, a National Historic Landmark within Shenandoah National Park. As a result of this consultation, the

following requirements and recommendations were identified:

1. PCBA will construct the Rileyville tower using a weathering steel, such as Cor-ten steel. National Park Service, November 4, 2010
2. PCBA will ensure that any exposed areas of the Rileyville tower structure that require painting are painted brown. National Park Service, November 4, 2010
3. PCBA will ensure that all cells at the Rileyville tower site (including those that may be added later as part of a collocation) are painted a shade of brown that will help those cells blend into the terrain. National Park Service, November 4, 2010
4. PCBA will not install or operate any lighting on the Rileyville tower. (If the Federal Aviation Administration indicates the need for tower lighting, additional negotiation will be conducted between the NPS, NTIA, and the Advisory Council on Historic Preservation.) National Park Service, undated

Mitigation Measures identified in the Environmental Assessment as being required to avoid potential significant environmental impacts:

None