

Section 571
Apple Grove Wastewater Infrastructure
Development Project
Mason County, West Virginia
Regional Review Plan Consistency Certification

1. Provide a Brief Description of Study or Project, Geographic Location, Project Sponsor and Proposed National Environmental Policy Act (NEPA) Compliance Activities:

The Town of Apple Grove is proposing to design and construct a modular wastewater treatment plant and wastewater collection system to replace aging, deteriorating package plants and the septic tank systems currently servicing customers in the community of Apple Grove in Mason County, West Virginia. Upgrading sewer service in the community will reduce effluent discharge into the ground system and allow for future property development. There is a large piece of developable land known as the Apple Grove site in the area that cannot be developed without sewer service. All residential systems are on septic tanks and there is correspondence from the Mason County sanitarian in support of a centralized sewer system. If the sewer system is not constructed, the property would not be developed which would result in a loss of jobs and revenue for the county. The need for improvements in the proposed area is also to reduce safety concerns and risk to the public health.

The preferred alternative would be to design and construct a new gravity collection system and plant on the Apple Grove site. The collection system and plant would replace the two current wastewater treatment plants serving M&G Polymer Plant, the Robert C. Byrd Locks and Dam, the Federal Fish Hatchery, and the Beale Elementary School. The new collection system and plant will also enable community growth by encouraging commercial, light manufacturing and industrial development in a location where lack of public sewer service hampers development. The wastewater produced from this system would be collected and pumped to the identified centralized new wastewater treatment plant. The wastewater treatment plant would be an extended aeration treatment plant designed to handle the 201 proposed customers.

The proposed project is a partnership agreement between the Town of Apple Grove and the U.S. Army Corps of Engineers established under the authority of Section 571 of the Water Resources and Development Act (WRDA) of 1999 (Public Law 106-53) and WRDA of 2007, Section 5155, as amended.

The Huntington District's Engineering Staff, an active part of the Project Delivery Team, reviews all plans and specs to ensure appropriate design and location, working closely with the Non-Federal Sponsor. An Environmental Assessment will be prepared for this project.

2. Provide the Name of Agency Technical Review (ATR) Team Leader, ATR Team Members and their Technical Disciplines:

ATR Reviewer: Chip Hall

Technical Discipline: Regional Technical Specialist, Environmental

3. Are there any planning or engineering models proposed for use in this study or project that will require model certification?

There are no planning or engineering models proposed for use in this study.

4. We certify that the all the requirements for Section 571 Apple Grove Wastewater Infrastructure Development Project, are consistent with the conditions set forward in the model Regional Review Plan for the in accordance with regulations contained in EC 1165-2-217 and other related policies.

District Environmental Infrastructure Program Manager:

Signature and Date Sharon Roman 7 Oct 19

District Chief of Planning:

Signature and Date J. A. [Signature] 10-7-19

Great Lakes and Ohio River Division, Chief of the Planning and Policy Division

Signature and Date JARBOE.HERMAN.H.1230 609426 Digitally signed by JARBOE.HERMAN.H.1230609426 Date: 2019.10.08 12:31:10 -04'00'

Upon acceptance of this Regional Review Plan Consistency Certification by the Great Lakes and Ohio River Division (LRD) Chief of Planning and Policy, the District is required to post a copy of this signed document on the District website.