

**Section 531**  
**Martin County Water System Improvements**  
**Martin County, Kentucky**  
**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 Martin County Water District (MCWD) and Big Sandy Area Development District (ADD) are proposing to design and construct a water system improvement project for Martin County, Kentucky. Martin County's current infrastructure is deteriorating and has contributed to frequent outages and at times, a limited supply of potable water. Line breaks on the system permit ground water infiltration which leads to contamination and the inability to maintain adequate pressure on the water system has led to water quality concerns. Water supply from the reservoir experiences poor water quality, typically in the fall, due to organics. The need for improvements in the proposed area is to reduce safety concerns and risk to the public health.

The preferred alternative would be to improve Martin County's water system, including modifications to raw water intakes, improvements to Crum Reservoir, proposed water main, service line and meter replacement as well as improvements to the Water Treatment Plant. Improvements to the Crum Reservoir include connecting an approximately 16-inch existing raw water transmission main that supplies raw water to the reservoir to approximately a 10-inch and 8-inch existing water lines that transport water from Crum Reservoir to the MCWD Water Treatment Plant (WTP). This connection will allow MCWD to bypass Crum Reservoir and pump raw water directly to the WTP when necessary.

The proposed project is a partnership agreement between the MCWD, ADD, 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 531 Martin County Water System Improvements 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 Sharanva Roman 9-20-19

District Chief of Planning:

Signature and Date J e r 9-20-19

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. Date: 2019.09.25 14:34:26 -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.