

1 UNITED STATES ENVIRONMENTAL PROTECTION AGENCY- Region III
OFFICE OF ANALYTICAL SERVICES AND QUALITY ASSURANCE
Environmental Sciences Center
701 Mapes Road
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June 5, 2014

SUBJECT: QAPP Review for Fecal Coliform Bacteria Monitoring for the Warm Springs Watershed Project (QA Doc# 140040)

FROM: Edward Messer, Environmental Scientist
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THRU: Fred Foreman, Branch Chief
OASQA, Technical Services Branch (3EA22)

TO: Leo Essentier, Project Officer
Office of State and Watershed Partnerships (3WP10)

As requested, I reviewed the Quality Assurance Project Plan (QAPP) produced by the Cacapon Institute for fecal coliform monitoring of the Warm Springs Watershed located in West Virginia. This QAPP was formatted to follow the EPA requirements for Quality Assurance Project Plans, EPA QA/R5, March 2001. The objective of this monitoring program is to collect fecal coliform bacterial water quality data for the Warm Springs Run, which flows north for 10.8 miles before emptying into the Potomac River. The Warm Springs Run was listed in 2012 by the West Virginia Department of Environmental Protection (WVDEP) as an impaired stream based on fecal coliform bacteria data collected by this state agency in 2007 and 2009.

If followed as written, this QAPP encompasses a majority of the necessary quality assurance elements needed to support WVDEP's monitoring of fecal coliform bacteria in the Warm Springs Watershed. I recommend the approval of this QAPP. If you have any questions pertaining to this review, please contact me at messer.ed@epa.gov or by phone at 410-305-2744.