



S T R A U G H A N
E N V I R O N M E N T A L
S E R V I C E S , I N C .

Wetland Delineation Virginia I-81

Location: Harrisonburg, Virginia

Client: Virginia Department of Transportation, Environmental Planning Division

Description: The Virginia Department of Transportation (VDOT) has planned improvements to I-81 in the vicinity of Harrisonburg, Virginia. Straughan Environmental Services, Inc. (SES) conducted a wetland investigation along a 13-mile corridor of I-81, as well as associated interchanges, to assist VDOT in determining potential impacts to wetlands and other “waters of the U.S.”

SES reviewed published information and performed a field investigation to identify and delineate wetlands and “waters of the U.S.” within the study area. The study area corridor consists of forested and agricultural land and some residential and commercial development. Several tributaries to Blacks Run and Dry Fork flow through the study area.

SES delineated 10 wetlands and 37 streams along the I-81 corridor. Once the delineation was complete, SES attended a jurisdictional determination with the U.S. Army Corps of Engineers to further assist VDOT in the permitting process.

These efforts helped VDOT to plan for the road improvements and to avoid and minimize impacts to water resources.