

STATE OF MARYLAND
DEPARTMENT OF THE ENVIRONMENT
WATER MANAGEMENT ADMINISTRATION

PERMIT MODIFICATION # 2006-NT-01
MODIFICATION DATE: October 13, 2006

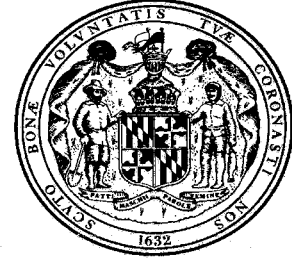
PERMIT NUMBER: 04-NT-0408/200560011

EFFECTIVE DATE: June 23, 2006

EXPIRATION DATE: June 23, 2011

PERMITTEE: Maryland Department of Transportation
State Highway Administration
707 N. Calvert Street
Baltimore, MD 21202
Attn: Ms. Susan M. Ridenour

Maryland Department of Transportation
Maryland Transportation Authority
300 Authority Drive
Attn: Mr. Keith Duerling



IN ACCORDANCE WITH ENVIRONMENT ARTICLE §5-503(a) AND §5-906(a), ANNOTATED CODE OF MARYLAND (1993 REPLACEMENT VOLUME), COMAR 26.17.04, 26.23.01 AND 26.08.02, NONTIDAL WETLANDS & WATERWAYS PERMIT NUMBER 04-NT-0408/200560011, ISSUED TO, MARYLAND STATE HIGHWAY ADMINISTRATION AND MARYLAND TRANSPORTATION AUTHORITY ("PERMITTEE"), IS HEREBY MODIFIED BY THE WATER MANAGEMENT ADMINISTRATION ("ADMINISTRATION") AS DESCRIBED BELOW:

1. The 7th sentence of Special Condition #17 is hereby modified to read as follows:
"Jurisdictional resources beneath bridge decks are considered to be avoided or, in some cases, conversion impacts, except for **areas** under the bridge that will be needed for an equipment access road, which has been quantified in the permit as a temporary wetland/stream impact that is to be restored in place rather than offset through mitigation."
2. Special Condition #19b. is hereby modified to read as follows:
"b. The bridge over North Branch Rock Creek shall be constructed such that the PGL at centerline Station 318+80 is 28 feet above the elevation of the floodplain floor immediately below, shall be approximately 285 feet long, and shall **minimize** permanent fill being placed on the floor of the 100-year floodplain, or in wetland 1W, as shown on the permit drawings."
3. Special Condition #19g. is hereby modified to read as follows:
"g. The bridge over Good Hope Tributary shall be constructed such that the PGL at centerline Station 690+50 is 66 feet above the elevation of the floodplain floor immediately below, shall be approximately 590 feet long, and, utilizing retaining walls, shall result in no permanent fill within 30

feet of the top of either streambank. This profile is designed to comply with Special Condition 29, which requires the discharge of any runoff in the Paint Branch watershed be directed to the Northwest Branch or the Paint Branch mainstem, not to the Good Hope and Gum Springs Tributaries. If the Permittee should determine, and the Administration approve, an alternative means of ensuring that the highway runoff can be collected, treated, and discharged to the Paint Branch mainstem, with no runoff directed to the Good Hope or Gum Springs Tributaries, the vertical under clearance (from the bottom of superstructure steel to floodplain floor) could be as low as 45 feet, in which case the bridge length shall be sufficient to maintain a bottom opening on the ground of 380 feet, measured between the toes of fill, directly beneath the highway centerline.”

4. Special Condition 19h is hereby modified to read as follows:
“h. The bridge over Gum Spring Tributary and Paint Branch mainstem shall be constructed such that the PGL at centerline Station 742+00 and the PGL at centerline Station 749+00 are 43 feet and 38 feet, respectively, above the elevation of the floodplain floor immediately below. The bridge shall be approximately 1280 feet and, utilizing retaining walls, **if necessary**, shall **minimize** fill within the limits of the 100-year floodplain, as shown on the permit drawings, **limiting the impact at wetland 3M to 0.05 acres of permanent fill**, and no permanent fill in the channel of the tributary located to the rear of the properties on Creek Side Drive.

THIS MODIFICATION SHALL BE CONSIDERED AS PART OF NONTIDAL WETLANDS & WATERWAYS PERMIT NUMBER 04-NT-0408/200560011. ALL OTHER CONDITIONS AND ELEMENTS OF THE PERMIT REMAIN IN EFFECT.



Amanda L. Sigillito, Chief
Nontidal Wetlands & Waterways Division

cc: WMA Compliance Program
Paul Wettlaufer, U.S. Army Corps of Engineers