




CALVERT COUNTY DEPARTMENT OF PUBLIC WORKS

150 Main Street
Prince Frederick, Maryland 20678
410-535-1600 • 301-855-1243
Fax: 410-535-2129

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TO: TERRY WILLIAMS – DEVELOPMENT NAVIGATOR
FROM: MICHAEL A. BARNES, PROJECT ENGINEER 
SUBJECT: SPR-2017-272; PRINCE FREDERICK VOLUNTEER FIRE DEPARTMENT, 5TH REVIEW
DATE: OCTOBER 26, 2018 (REVISED 12/03/18)
CC: FILE, DOUG OSTAZESKI, NIKUNJ DAVE, CAROLYN SUNDERLAND, OLIVIA VIDOTTO, CHRISTINE FINAMORE, JR
COSGROVE, BAY ENGINEERING, CJ JONES, WILSON FREELAND, PRINCE FREDERICK VOLUNTEER FIRE
DEPARTMENT

This department has reviewed the Site Development Plan submitted for the above referenced project per the Calvert County Road and Stormwater Management Ordinances (CCRO and CCSWMO) and the Calvert County Construction Standards for Roads, Streets and Incidental Structures (CCCS).

GENERAL NOTE:

1. We recommend approval of the plans as submitted.
2. Per the Design Manual, SWM practices are required to draw down between 24 and 48 hrs. We recommend providing the requested the draw down and orifice sizing computations. A PVC cap with a hole would be installed on the outlet of the Submerged Gravel Wetland. This would be a minor notation on the final plan. Alternatively, this could be a comment on the as-built review.
3. The other concern is in reference to the elevations of the by-pass and pretreatment weirs. Based on the elevations provided the facility will function. However, the higher year storm events will not be properly diverted around the facility and more runoff will be directed into the facility than should be. This could potentially result in a shorten life expectancy of the facility. DPW was suggesting that the design engineer review these elevations prior to construction.

Mailing Address: 175 Main Street, Prince Frederick, Maryland 20678
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