

**From:** Strause, Aubrey <Aubrey.Strause@maine.gov>  
**Sent:** Wednesday, December 4, 2019 12:40 PM  
**To:** Gretchen A. Anderson  
**Cc:** Jennifer Curtis; Green, Robert L  
**Subject:** Windham, Deport Street: Stream and management of offsite stormwater

Hi, Gretchen!-

We had a Pre-Application meeting for this project on November 5, 2019. I've copied Bob Green, the project manager. The application has not been received, and we do not yet have the required Pre-Submission meeting scheduled.

At the Pre-App, we discussed the stream (and the Field Determination done by DEP about where the stream starts), as well as the wetlands of special significance (WOSS; within 25 feet of the stream).

According to DM Roma, a section of the drainage feature was delineated as a swale (not a stream) by DEP; the delineated stream is downstream of the swale. I have not seen the actual Field Determination and am going by the "start of stream" shown on the plans we have from DM Roma, which matches what's shown on the plan you attached. Bob will review the actual Field Determination as part of his review, so if the location of the "start of stream" has been misrepresented, he will see that.

They are proposing to culvert the swale, which is acceptable to us (as long as the Field Determination affirms it's a swale!) as long as we and ACOE approve the culvert design. Chapter 500 allows, but does not require, an applicant to treat offsite flow, so I won't require them to treat flow that's already in the swale.

They will need to treat 95% of impervious and 80% of developed that they are creating. The engineer is proposing to discharge treated stormwater into the culverted swale, and since that outfall would be within 25 feet of the stream, they were informed that they need to submit a **PBR for the outfall**, since that is "activity adjacent to the stream".

I will require Channel Protection volume for all stormwater discharges from this site.

We told them to all development at least 25 feet back from the stream.

They need to do a **full Tier 1 NRPA Application** for wetland impacts, since the newer wetland delineation showed a larger area than they originally estimated.

Let me know if this is inconsistent with information you have about the stream and/or if I didn't answer the question.

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**From:** Gretchen A. Anderson <gaanderson@windhammaine.us>  
**Sent:** Wednesday, December 4, 2019 11:24 AM  
**To:** Strause, Aubrey <Aubrey.Strause@maine.gov>  
**Cc:** Jennifer Curtis <jcurtis@windhammaine.us>  
**Subject:** Stormwater Flow Question

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Hey Aubrey,

Great presentation yesterday! We have a proposed subdivision on Depot Street in Windham (downgradient from CCSWCD's office and the industrial subdivision). They are currently proposing to pipe flow or a stream (see Grading & Utility Plan) from the upgradient development through to the other side with little to no treatment. They stated that DEP preliminarily approved this. The Town is wondering if this type of stormwater management is normal and/or has been blessed by DEP? Any info you can provide would be greatly appreciated. Thanks!

Best,

**Gretchen Anderson**

Environmental & Sustainability Coordinator | [gaanderson@windhammaine.us](mailto:gaanderson@windhammaine.us)

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