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Sent: Monday, February 08, 2021 9:42 PM

To: Michael Behrendt

Subject: Mulhern Plan update

Hi Michael,

As discussed, I wanted to describe the plan and design changes to help board members with the new plan sets. Please forward this along to help clarify the changes. The following are the changes that were made to the plans:

C101 - Added color wetland area designations to this plan to tie coordinate with the wetland functions and value report.

C102&103 - This plan shows in color, the final reduced wetland impacts. The total wetland impact has been reduced to 8068 SF.

C104 - Revised grading, drainage and stormwater treatment design from Ambler/Gerish to the intersection. Added color coded buffer impacts ad reduced the buffer impacts to a minimum by reconfiguring the stormwater design and the grading.

C105 - Added color coded buffer impacts ad reduced the buffer impacts to a minimum by reconfiguring the stormwater design and the grading. Also added additional fire hydrant and widened the road to accommodate emergency vehicle passing at station 11+50 where the hyd, is located.

C201-C204 - These sheets have the same design changes already described above because they show on these road design sheets. (No additional changes)

C502 - Revised guard rail design with steel posts and wooden rail.

C503 - Updated road cross sections to reflect design changes at the beginning of the roadway as described above.

C505 - Updated the retaining wall and guard rail detail to reflect the new design.

Everything else remains the same. I will review these changes on Wednesday night with a little more detail and answer questions as needed, but I thought this would help explain the changes ahead of time.