From:	Rob Gordon
To:	"Price, Mike"; Gilbert Combs
Cc:	Howell, Naila S
Subject:	RE: Corning Project Crest - Stormwater Permit Application
Date:	Friday, February 22, 2019 5:02:00 PM
Attachments:	image001.png
	image002.png
	image003.png
	image004.png
	Pages from Pond Inventory Corning Core Exp.pdf
	SWP approval acad2004.dwg

Engineering comments:

- It is not clear from the plans or our files that all areas being disturbed are considered impervious. The attached inventory is the most recent inventory we have on file. From Aerial Photographs, it does not appear the pavement widening on the East side of the existing manufacturing building or the West side (near the pond) are over existing impervious. All other areas do appear to be over the "loose Gravel", which I believe is considered impervious in the permit. All of that said, there is a future allocation of impervious available we just need to know whether it is redeveloped impervious or coming out of future allocation.
- Note Only I do not have a drainage area map showing what is impervious and what is not impervious only the permit #'s. If this information is available, it would be very helpful for future reviews.
- This stormwater permit modification carries a \$200 modification fee. I do not believe this has been submitted yet.
- Note Only This is technically a high density permit, not a drainage plan. I have changed the application submitted, you may wish to change on future submittals.
- The consultant is listed as Phil Norris on p6. Please update to current consultant info.
- The State permit # is SW8 980441, not 908441.
- Please make sure the impervious area breakdown listed on the plans matches that on the application. I have no objection if a project area is delineated but please make sure the delineation is shown and all impervious figures within the project area are listed on the application.
- No comments on drainage infrastructure or access the plans look good.
- Please include the attached Engineering/stormwater plan approval on each sheet in the plan set.
- You may want to determine if this project would require minor modification of the (NCDEQ, DEMLR) State Stormwater Permit. Please forward a copy of any permit revision from the state once received.

These comments will be posted to protrak. Please forward a revised application to Engineering for final review. Please call or email if there are any questions. Thank you.

Robert Gordon, PE Plan Review Engineer City of Wilmington/Engineering (910) 341-5856 From: Price, Mike [mailto:Mike.Price@dayzim.com]
Sent: Wednesday, February 20, 2019 8:45 AM
To: Rob Gordon <Rob.Gordon@wilmingtonnc.gov>; Gilbert Combs
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Subject: Corning Project Crest - Stormwater Permit Application

Subject application attached for your review. Please notify Naila and myself if you have any questions.

Thank you again for your assistance and guidance

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