

## Bonnie Craighead

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**From:** Bonnie Craighead  
**Sent:** Thursday, September 16, 2021 11:02 AM  
**To:** Jeremy Harris  
**Subject:** Notice of NPDES Permit Application Deficiency - TN0069558 - Woodbury Quarry  
**Attachments:** Example site location map.pdf

Hi Jeremy,

Thank you for your email. I believe Dan Murray should be sending you a concurrence letter on the HD soon.

Below are my comments on the application that need to be addressed before it can be deemed complete:

- What is the area in the southeast corner going to be used for? As it doesn't drain back to the pit processing activity cannot occur in that area unless a wastewater treatment structure is constructed. If it will be used for overburden that's acceptable but how will it be accessed? It might be easier to exclude the entire corner from the permitted area as it's a small area that will require intensive BMP work to maintain.
- There is no NPDES permit boundary on the map
- Remove the stream and buffer area from the NPDES permitted area – exclude it from the NPDES permit boundary on the map and the update the acreage on the expansion use area letter and antideg form. Clearly label the NPDES permitted area on the map.
- Update your expansion use area letter with the correct acreage and information regarding the use of the southeast corner.
- The map has "earth berm" also labeled as "rock filter barrier." The purpose of a berm is to route water (in this case back to the pit) while a rock filter filters stormwater. I'd recommend labeling everything as rock or earth berm as I believe that's the intent.
- The EPA has specific site location map requirements. Please provide one with the following information. I have also attached an example for your reference.
  - Item XI. Site Location map (USGS 7.5 minute quad)
    - Permit Boundary
    - Outfalls
    - Public/Private water supply sources within 1/4-mile
    - Check for streams or other potential waters of State within boundar

I don't think anything will need to be changed on the engineering calculations but I'm waiting to hear back from someone and should know by the end of the day.

Please let me know if you have any questions.

Sincerely,



**Bonnie Craighead**

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**From:** Jeremy Harris <jharris@smyrnareadymix.com>  
**Sent:** Wednesday, September 15, 2021 12:38 PM  
**To:** Bonnie Craighead <[Bonnie.Craighead@tn.gov](mailto:Bonnie.Craighead@tn.gov)>  
**Subject:** [EXTERNAL] RE: TN0069558 HD Report

Bonnie,

I have attached the updated site map for our Woodbury, TN limestone quarry. The site map includes both streams with 50ft buffers. Please let me know if you have any questions. Also please let me know if there is anything else that needs to be done for renewing the permit.

Thanks

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**From:** Bonnie Craighead <[Bonnie.Craighead@tn.gov](mailto:Bonnie.Craighead@tn.gov)>  
**Sent:** Tuesday, September 14, 2021 3:15 PM  
**To:** Jeremy Harris <[jharris@smyrnareadymix.com](mailto:jharris@smyrnareadymix.com)>  
**Subject:** RE: TN0069558 HD Report

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Thanks Jeremy,

Are you going to change your plans based on the information that that feature is a stream?



**Bonnie Craighead**

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**From:** Jeremy Harris <[jharris@smyrnareadymix.com](mailto:jharris@smyrnareadymix.com)>  
**Sent:** Monday, September 13, 2021 8:07 AM  
**To:** Bonnie Craighead <[Bonnie.Craighead@tn.gov](mailto:Bonnie.Craighead@tn.gov)>  
**Cc:** Dan Murray <[Dan.Murray@tn.gov](mailto:Dan.Murray@tn.gov)>  
**Subject:** [EXTERNAL] TN0069558 HD Report

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Bonnie,

I have attached the HD Report for our SRM Materials, LLC Woodbury Quarry. I also will be sending you pictures of improvements we have made to our berms. Please let me know if you have questions.

Thanks

**Jeremy Harris** | Environmental Director | **Smyrna Ready Mix Concrete, LLC.** | 1136 2<sup>nd</sup> Ave North, Nashville, TN 37208  
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