



John R. Kasich, Governor
Mary Taylor, Lt. Governor
Craig W. Butler, Director

February 12, 2018

Mr. Cory Kiser
Enon Sand and Gravel, LLC
P.O. Box 158
Sabina, Ohio 45169

Re: Enon Sand and Gravel, LLC
Permit - Short Term
Application and Support
NPDES
Clark County
11J00141

Subject: NPDES permit application 11J00141 Supplemental Information

Dear Mr. Kiser:

I started my review of the National Pollutant Discharge Elimination System (NPDES) permit application submitted by Enon Sand and Gravel, LLC located at 4100 Fairfield Pike in Clark County. There is some additional information I will need before I can complete my review of the application. Please provide the additional information listed below.

1. A topographical map of the area extending to at least one mile beyond the property boundaries. Said map should clearly define the legal boundaries of the property, the intake and discharge locations, all hazardous waste management locations, all named and unnamed water bodies. All springs and surface water bodies in the area. All drinking water wells within 1/4 mile of the facility which are identified in the public record or otherwise known to you will also need to be included. The map will also need to indicate the direction of flow for all rivers, creeks, streams, etc. On the map, include the scale, a meridian arrow showing north, and the latitude and longitude for the intake and discharge locations.
2. Item C.3 of the Antidegradation Addendum form provided with the NPDES permit application was not completed. Please provide a revised Antidegradation Addendum form which includes a completed Item C.3.
3. It was noted that the facility provided the pollutant concentration information relevant to item C.2 of the Antidegradation Addendum form. Item C.2 of said form also indicates that the "mass" of said pollutants is required to be provided. Please provide the average and maximum daily mass for the pollutants identified as being present in the proposed discharge.
4. It was noted in Section III of form 2D of the NPDES application that the average daily flow from the facility is 0.72 million gallons per day (MGD). Based upon this information it would initially appear that the average daily flow would be equal to approximately 1.14 cubic feet per second. Upon further review, it was discovered

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that Section V of form 2D provides additional information regarding the flow characteristics. The information provided in Section V indicates that this average daily flow is based upon the discharge occurring over a period of eight (8) hours. The maximum flow of 2.16 MGD is indicated as taking place at the same rate of discharge but over a period of 24 hours. Based upon this information, the proposed discharge rate is equal to 3.34 cubic feet per second. It is the understanding of Ohio EPA that the annual average daily flow for the unnamed tributary in question is 5.78 cubic feet per second. Please provide information relevant to whether the volume and velocity of the proposed discharge will cause or contribute to erosion of stream banks or scouring of the stream bed for the unnamed tributary. If it is determined that flow dissipation or equalization measures will be taken to prevent additional erosion or scouring please provide information regarding the method being proposed.

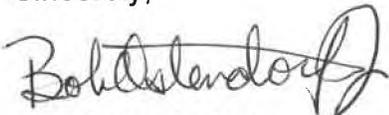
5. It is the understanding of Ohio EPA that discharges from sources similar to the proposed discharge contain dissolved solids. Please provide the average and maximum concentrations of total dissolved solids anticipated to be present in the proposed discharge. The method used for determining the anticipated concentrations should also be provided.

Ohio EPA has received numerous comments regarding the NPDES permit application. Several of the comments received are regarding the above listed information. As Ohio EPA continues to review the NPDES permit application and the comments received regarding the NPDES permit application, it may become necessary to request additional information regarding the proposed discharge.

Please be advised that I will not be able to complete my review of the NPDES permit application without the above listed information.

If you have any questions regarding this matter, please free to contact me by telephone at (937) 285-6107 or via email at Robert.Ostendorf@epa.ohio.gov.

Sincerely,



Bob Ostendorf Jr.
Environmental Specialist 2
Division of Surface Water

BO/bp