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GEAUGA COUNTY & OTHERS

3GQ00088 2010/04/05

BOGOEVSKI,
DANIEL

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State of Ohio Environmental Protection Agency

Northeast District Office

2110 East Aurora Rd.
Twinsburg, Ohio 44087

TELE: (330) 963-1200 FAX: (330) 487-0769
www.epa.state.oh.us

Ted Strickland, Governor
Lee Fisher, Lieutenant Governor
Chris Korleski, Director

April 5, 2010

RE: Geauga County
Chagrin River Watershed
Bainbridge Twp.
Soil Stockpiling at Centerville Mills Park

Mr. Dave Mitchell, Parks Director
Bainbridge Township Hall
17826 Chillicothe Rd.
Chagrin Falls, OH 44023

Dear Mr. Mitchell:

On April 1, 2010, Ohio EPA received a complaint regarding the potential impacts of storm water runoff from soil stockpiles at the Centerville Mills Park. The complainant states that soil is being stockpiled approximately 6 to 8 feet in height over an area approximately 1 acre in size. There is no silt fence or other perimeter sediment control in place. As a result of the complaint, I contacted Shane Wrench, Bainbridge Twp Zoning Inspector, to make the township aware of the complaint and determine an appropriate course of action. On April 5, 2010, I was able to speak to you via telephone and find out that the Township is accumulating soil to be used as fill on the future construction of athletic fields. Construction of these fields is not expected to start until Fall 2010.

Please be aware that storm water runoff from the stockpile site and future athletic field construction site is subject to the requirements of the National Pollutant Discharge Elimination System (NPDES) program administered by Ohio EPA. The NPDES program affects these operations in two possible ways:

- **Coverage under the Ohio EPA General Storm Water NPDES Permit for Construction Activities is required whenever the larger common plan of development or sale disturbs 1 or more acre of land.** Construction activity is defined as any grading, grubbing, clearing, filling or excavating. Based on our conversation, it appears that you will need to obtain an NPDES permit when the athletic fields are constructed, but may not need one at this time. You indicated that the area where fill is being temporarily stored is less than 1 acre in size. Please measure the area over which you intend to temporarily store fill material and any land disturbance that may be associated with this construction activity, e.g., disturbance to create an associated haul road, and determine if 1 or more acre will ultimately be disturbed. If so, please develop a Storm Water Pollution Prevention Plan (SWP3) and submit a Notice of Intent (NOI) to Ohio EPA to obtain NPDES permit coverage. The NOI and instructions can be downloaded at www.epa.ohio.gov/dsw/storm/stormform.aspx.

Likewise, once plans for the athletic fields are finalized, if 1 or more acre of land is disturbed for that construction activity, you will need to develop an SWP3 and submit an NOI at least 21 days before construction activity begins. Finally, please be aware that Geauga Soil & Water Conservation District may require a Water Management

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and Sediment Control (WMSC) Plan for the temporary soil stockpile area, the athletic field construction or both. The WMSC plan is the functional equivalent of the SWP3, thus an approved WMSC may substitute for the SWP3. Please contact Carmella Shale at Geauga SWCD at (440) 834-1122 to determine the applicability of local construction site runoff regulations.

- **Bainbridge Township is subject to the requirements of the Ohio EPA General Storm Water NPDES Permit for Small Municipal Separate Storm Sewer Systems (MS4s).** This permit requires the township to implement pollution prevention and good housekeeping measures at municipal operations, including parks and open spaces. As such, to comply with this permit, regardless of the acreage affected, the township needs to implement sediment and erosion controls to prevent the discharge of sediment-laden runoff to the MS4. The MS4 includes any manmade conveyance for storm water runoff operated by the Township, including roads, parking lots, catch basins, storm sewers, open ditches and the like. When we spoke on April 5, 2010, you indicated that you would install silt fence around the stockpile. I indicated that, in addition to the silt fence, any portion of the pile that will remain unworked for 21 days or longer should be temporarily stabilized with seed and mulch. Temporary stabilization should be initiated within 7 days of last disturbance.

Please provide me with a letter of response indicating the actions you have taken or plan to take to address the complaint and come into compliance with NPDES requirements. For any action yet to be taken, please provide a date by when you anticipate action will occur. We recommend that your response letter include photographs to document the corrective action taken. Please provide me with a response **by April 19, 2010.**

If you have any questions, please contact me at (330) 963-1145.

Sincerely,



Dan Bogoevski
District Engineer
Division of Surface Water

DB/mt

cc: Shane Wrench, Bainbridge Twp Zoning
Carmella Shale, Geauga SWCD