From: Naranjo, Bryan A.

Sent: Tuesday, March 07, 2017 12:21 PM

To: 'Ken Cooke'

Subject: RE: Re: silt and sediment discharges from Norfolk Southern Railroad Bed entering MS4 and

Wolf Run Watershed in Lexington, Fayette County, Kentucky.

Mr. Cooke:

Thank you for your message. Yes we did receive your communication from last Friday and I am the appropriate contact. We are investigating the concerns you set forth in the letter and we will respond in due course. Safety is our first priority, and as you noted in your message, trespassing on railroad property is extremely dangerous and cannot be tolerated. Further acts of trespass will be investigated by Norfolk Southern Police. Please visit Operation Lifesaver at www.oli.org for more information on the hazards of trespassing.

We hope to have someone out to the area identified in your photos shortly and will then determine the appropriate course of action.

Thank you,

Bryan Naranjo

System Manager Environmental Operations Norfolk Southern Corporation 1200 Peachtree St. NE - Box 13 Atlanta, Georgia 30309 P: 404-582-3595 |C: 678-772-0998 |Fax: 678-512-5517

From: Ken Cooke [mailto:ken.cooke@kbcnet1.com]

Sent: Tuesday, March 7, 2017 8:51 AM

To: Naranjo, Bryan A. <Bryan.Naranjo@nscorp.com>

Subject: [EXTERNAL] Re: silt and sediment discharges from Norfolk Southern Railroad Bed entering MS4

and Wolf Run Watershed in Lexington, Fayette County, Kentucky.

Hi, Bryan,

Just checking to see if you received this message from last Friday.

Please let us know if you have any questions about the request.

We have been trying to reach someone at your company to discuss our concerns for almost a week now.

Your name and email address was given to us by your supervisor to contact. (He said you were the best place to start)

If you are not the right person to receive this, I would appreciate a lead on who we need to talk to with Norfolk Sothern.

Thanks,

Ken Cooke Friends of Wolf Run Inc. 859-940-8234 (Cell)

From: Ken Cooke

Sent: Friday, March 03, 2017 3:06 PM

To: bryan.naranjo@nscorp.com

Cc: <u>'Jennifer Carey'</u>; <u>glubeck@lexingtonky.gov</u>; <u>marlys.osterhues@dot.gov</u>

Subject: silt and sediment discharges from Norfolk Southern Railroad Bed entering MS4 and Wolf Run

Watershed in Lexington, Fayette County, Kentucky.

To: Bryan Naranjo, Environmental Compliance, Norfolk Southern Railway Company, 1200 Peachtree Street, N.E., Box 13, Atlanta, Georgia, 30309

CC: Jennifer Carey, Lexington Fayette County Government MS4 Coordinator

CC: Greg Lubeck, Lexington Fayette County Government Stormwater Engineer

CC: Marlys Osterhues, Federal Railroad Administration

CC: Friends of Wolf Run Inc. Board of Trustees.

RE: Request for assistance addressing silt and sediment discharges from Norfolk Southern Railroad Bed entering MS4 and Wolf Run Watershed in Lexington, Fayette County, Kentucky.

Greetings,

Friends of Wolf Run Inc. has obtained and verified information regarding silt and sediment runoff from railroad bed and sub ballast wasting that washes during storm events into the Lexington, Fayette Urban County Government municipal storm sewer system at 38.009600, -84.525417.

We are seeking your assistance in developing remedial measures to control these discharges into the MS4 and the waterway.

(MS4 outfall that drains Norfolk Southern Right of Way of concern entering Wolf Run at Southland Drive. Photo taken 3/2/2017)

Primary pollutants of concern are settlable solids, suspended solids and dissolved solids originating from railroad bed wasting fines that wash from Norfolk Southern rights of way. (*Example* of ballast wasting in the drainage below facing North to Pasadena Drive Overpass Taken 3/2/2017)

Sediment is transported along track drainage and exits Norfolk Southern right of way into an LFUCG Stormwater Structure at 38.009600, -84.525417. Photo taken 3/2/2017

Friends of Wolf Run was also provided with **video footage** of the area, which we have uploaded to YouTube for convenience of distribution to interested parties on this email.

https://youtu.be/yMOkk7-Txhs (4 minutes duration)

Note, Friends of Wolf Run Inc. strongly advised the adjacent property manager who provided these materials <u>not</u> to enter Norfolk Southern rights of way in the future, and to make any observations from public lands or private property with permission only.

I would like to request the following from your office:

- 1. An appropriate contact with your organization to discuss this issue if you are unable to address our concerns.
- Discussions on potential remedial measures to trap and treat silt, sediment and other pollutants being discharged from Norfolk Southern facilities in the Wolf Run Watershed.
- 3. Discussions on remedial measures to address erosion and infrastructure collapse at the identified stormwater discharge into the MS4

There are opportunities for addressing these pollutants and stormwater runoff in cooperation with the local municipality, in particular through a scheduled stormwater mitigation project currently in design phase for this specific watershed. Active participation by Norfolk Southern in that planning process would be critical in addressing these pollutant concerns.

Please contact us at the numbers below to discuss details.

Thank you for your time and consideration.

Sincerely,

Ken Cooke, Trustee Friends of Wolf Run Inc. 639 Cardinal Lane Lexington, KY 40503 859-940-8234 (Cell)

www.WolfRunWater.org