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Sent: August-31-17 10:01 AM
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Subject: 619-2016 Biosolids Storage Assessment - Transfer and Transport of biosolids

Hello Rob,

As discussed at the meeting on Tuesday, regarding the biosolids field storage assessment, we would like to use the land application contractor (Assiniboine Injections) to transport the biosolids between the Brady Road Resource Management Facility (BRRMF) and the storage assessment site. The storage assessment site is located on City property south of the West End Sewage Treatment Plant (WEWPCC). The storage assessment is planned to start in early September, and the duration is 4 to 6 weeks. Specifically, we would like to request the following for the estimated 6 to 10 truckloads of biosolids required for the assessment:

- 1. Transfer of biosolids at BRRMF to end dump trailers for transport to the storage assessment site (estimated 2 days)
- 2. Transport of biosolids in end dump trailers from BRRMF to the storage assessment site (estimated 2 days)
- 3. Transport biosolids in end dump trailers from the assessment site back to BRRMF or to the land application site (estimated 2 days)

The reason for this request is that our biosolids hauling contractor (Wintec) cannot travel on the access road to the storage assessment site. However, our land application contractor can access the field storage site with their end dump trailers.

Our biosolids loading area at the North End Sewage Treatment Plant (NEWPCC) is not capable of loading the end dump trailers directly. As a result, we will need to haul the biosolids to BRRMF and transfer it into the end dump trailers. The location we are proposing to transfer the biosolids is shown on the attached map. We cannot use the biosolids composting building for the transfer due to building maintenance, however, we will transfer the biosolids in the same location and with the same equipment that is used to dispose the biosolids in the landfill cells.

Once the field storage assessment is complete, we transport biosolids from that site back to BRRMF or our land application site in end dump trailers. The end dump trailers will be covered and the tailgate will be sealed with plastic liner.

If you have any questions, or need us to clarify anything, please let us know. We are planning to start the site set up next week.

Best regards, Amanda

Amanda Wolfe, P. Eng.



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