

May 15, 2020

Missouri Department of Natural Resources (MDNR)
Waste Management Program
Attn: Mr. J. P. Boessen
P.O. Box 176
Jefferson City, MO 65102-0176

RE: Stormwater Management Subsequent Evaluation Report
Bridgeton Landfill, LLC, Bridgeton, MO, St. Louis County
Permit Number MO-0112771
Project 180-128, Task 2009

Dear Mr. Boessen:

Civil & Environmental Consultants, Inc. (CEC), on behalf of Bridgeton Landfill, LLC (BLF), has prepared the enclosed Stormwater Management Subsequent Evaluation Report dated May 15, 2020. The report shows a summary of recent sampling results, site conditions, and recommendations to implement additional stormwater controls in an effort to obtain compliance with permitted effluent limitations. Per NPDES Permit MO-0112771, there are six permitted outfalls (Outfall #003, 004, 005, 007, 008 and 009). Below is a brief description of the proposed improvements to be made at each outfall:

- Outfall #003:
 - Installation of a protection barrier check dam near the outfall pipe.
 - Removal of muskrats.

- Outfall #004:
 - Stabilization or vegetation of work areas when complete or not in operation.
 - Removal of sediment from downstream concrete channels.

- Outfall #005:
 - Installation of flanged pipe end sections to secure the outfall pipes.

- Outfall #007:
 - Replacement of select concrete slabs adjacent to the transfer station building.
 - Additional housekeeping measures to more routinely deep clean the transfer station concrete pad.
 - Filtration pilot test for a 180 day period to further evaluate filtration products and techniques. During this time, additional sampling will occur on a monthly basis for Outfall #007.
 - Removal of sediment and debris near the upstream asphalt plant.

- Outfall #008:
 - No proposed changes related to effluent limitations. However, a new lined stormwater basin and pump station has been previously reviewed and approved by MDNR and is scheduled for construction in 2020 and is being coordinated with the USEPA.

- Outfall #009:
 - Removal of sediment and debris near outfall and replacement of filter sock.

We respectfully submit the attached Stormwater Management Subsequent Evaluation Report for your review and comment.

If you have any questions or comments with this request, please contact me at 209-227-9531 or efanning@republicservices.com or Dana Sincox, Environmental Manager, at 314-313-0838 or dsincox@republicservices.com.

Kindest regards,


Erin Fanning
Division Manager

Attachments: Stormwater Management Subsequent Evaluation Report dated 5/15/20