



Jeremiah W. (Jay) Nixon, Governor • Sara Parker Pauley, Director

DEPARTMENT OF NATURAL RESOURCES

MAY 07 2013

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Mr. Craig Almanza
Area Environmental Manager
Republic Services, Inc.
13570 St. Charles Rock Road
Bridgeton, MO 63044

RE: Stormwater Management Design Report, Bridgeton Landfill LLC, Permit Number 0118912, St. Louis County

Dear Mr. Almanza:

This letter is in response to your email submittal dated May 1, 2013, to the Missouri Department of Natural Resources' (Department) Solid Waste Management Program (SWMP). The submittal included a report entitled "Stormwater Management Design Report Bridgeton Landfill", dated April 2013, revised May 1, 2013, and prepared by Adam Larky, P.E., Senior Client Manager, of Cornerstone Environmental Group, LLC. The submittal was in response to SWMP comments issued via email on April 23, 2013, requesting additional information and verifications for the proposed stormwater design.

The SWMP has reviewed the submittal in concurrence with the Saint Louis County Department of Health's (SLCDH) Solid Waste Management Program, and hereby approves the proposed design as being in substantial compliance with the Missouri Solid Waste Management Law and regulations. The following conditions are integral to this approval. Compliance with these conditions shall, in part, determine compliance with Permit Number 0118912.

CONDITIONS:

1. Please submit two (2) hard copies of the submittal to the SWMP and one (1) copy to the SLCDH for our records. The submittals shall be signed and sealed by a professional engineer registered in the state of Missouri.
2. All stormwater management infrastructures, including the relocation of Outfall 003, shall be included within a set of signed and sealed as-built drawings (full size) submitted following the construction of the Temporary Cap Integrity System.
3. Please revise Sheet 6 to include culvert inlet and outlet elevations for CV-1, CV-2, and CV-3 as was stated in note 3 on Sheet 2.
4. Please revise the node nomenclature in Appendix B to adjust the existing North Basin Outlet Culvert CV-3 (Node: Pond CV-2) to CV-3 to avoid confusion and more accurately detail the proposed design.

This approval is for the stormwater design portion of the Temporary Cap and Cap Integrity System Plan **only**.

Mr. Craig Almanza
Bridgeton Landfill, LLC
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Additional approvals still need to be issued separately for the remainder of the Temporary Cap Plan before construction may begin.

The following documents are hereby incorporated into Permit Number 0118912:

DOCUMENTS:

1. A report titled "Stormwater Management Design Report Bridgeton Landfill" dated April 2013, revised May 1, 2013, received via email on May 1, 2013, and sealed by Adam Larky, P.E., of Cornerstone Environmental Group, LLC. The report includes a set of plan sheets entitled "Stormwater Management Plans for the Temporary Cap Integrity System Bridgeton Landfill," with revisions dated May 1, 2013, signed and sealed by Adam Larky, P.E.
2. A response to comments letter received via email on May 1, 2013, addressing the SWMP comments dated April 23, 2013.

This approval should not be construed as compliance with any existing federal or state laws other than the Missouri Solid Waste Management Law; nor should this be construed as a waiver for any other regulatory requirements. This approval is not to be construed as compliance with any existing local permitting or zoning ordinances; nor does it supersede any local permitting and/or zoning requirements.

The Department reserves the right to revoke, suspend, or modify Permit Number 0118912 after due notice, if the permit holder fails to operate the facility in compliance with the Missouri Solid Waste Management Law and regulations, terms and conditions of the permit, and the approved engineering plans and specifications.

If you have any questions or comments regarding this letter, please contact Mr. J. P. Boessen or Mr. Brian Roth-Roffy of my staff at (573) 526-3940 or P.O. Box 176, Jefferson City, Missouri 65102-0176.

Sincerely,

SOLID WASTE MANAGEMENT PROGRAM



Charlene S. Fitch, P.E.
Chief, Engineering Section

CSF:brl

- c: Adam Larky, P.E., Senior Client Manager, Cornerstone Environmental Group, LLC.
Ms. Laura Yates, St. Louis County Department of Health
Mr. Larry Lehman, Chief, Compliance/Enforcement Section, SWMP
Ms. Brenda Ardrey, Chief, Operations Section, SWMP
St. Louis Regional Office