

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

We Protect Hoosiers and Our Environment.

100 N. Senate Avenue • Indianapolis, IN 46204

(800) 451-6027 • (317) 232-8603 • www.idem.IN.gov

Eric J. Holcomb

Brian C. Rockensuess

Commissioner

June 28, 2024

VIA E-MAIL

Ms. Kristi Dischinger Pike County Commissioners 801 E Main Street, Petersburg, Indiana 47567 kdischinger@pikecounty.in.gov

Dear Ms. Dischinger:

Re: Violation Letter

Pike County Landfill #2 SW ID: 63-03

Winslow, Pike County

On June 25, 2024, a representative of the Indiana Department of Environmental Management, Office of Land Quality, conducted an inspection of Pike County Landfill #2, located at 50 S & 475 E, Winslow, Indiana. This inspection was conducted pursuant to IC 13-14-2-2. For your information, and in accordance with IC 13-14-5, a summary of the inspection is provided below:

Type of Inspection: Follow-Up

Results of Inspection: Violations were observed (see attached inspection report).

Please direct any response to this letter and any questions to Molly Hobbs at mhobbs@idem.in.gov or (317) 306-8373. Thank you for your attention to this matter.

Sincerely,

Keelintall

Kelly B. Hall, Section Chief Solid Waste Compliance

Office of Land Quality

Enclosure

cc: Pike County Health Department - pikeswmd@frontier.com

Pike County Solid Waste Management District - <u>ahowald@pikecounty.in.gov</u> Josh Byrd – Pike County Highway Superintendent - <u>josh.byrd@pikecounty.in.gov</u>





Comment Sheet

State Form 47272 (R3/12-08)

Indiana Department of Environmental Management Solid Waste Compliance Section Office of Land Quality 100 North Senate Avenue, Room N-1101 Indianapolis, Indiana 46204-2251 Inspector Name: Molly Hobbs Inspector Phone: (317) 306-8373

Site Visit Date: 6/25/2024

Time In: 11:00 AM Time Out: 12:00 PM

Name of registration or Tempo (RM):	Location: 50 S & 475 E, Winslow,	Type of Inspection: Routine
Pike County Landfill 2 (AI ID: 52478)	IN 47598	
County: Pike County	Permit #: 63-03	Permit Expires: Closed

Background Information:

The Pike County Landfill 2 was certified closed on December 11, 1997, under 329 IAC 10. The last permit renewal issued on June 20, 1996, contains post-closure care requirements for the landfill (VFC ID: 61628649).

A document review was conducted by IDEM staff on June 25, 2024. The second "Semi-Annual Groundwater Monitoring Report" that included self-inspection reports for 2023 was submitted on December 26, 2023 (VFC ID: <u>83582400</u>). Additionally, on December 26, 2023, the last quarterly methane monitoring report for 2023 was submitted (VFC ID: <u>83582401</u>). No issues were noted during the file review.

On November 1, 2023, IDEM staff conducted an inspection of the Pike County Landfill #2 (VFC ID: 83559694). At the time of the inspection, a violation was cited for rills and ruts in the landfill cap. On May 16, 2024, IDEM staff received an email from Ms. Kristi Dischinger stating that the issues had been resolved and the site is ready for a follow-up inspection.

Comments:

On June 25, 2024, IDEM staff conducted a follow-up inspection at the Pike County Landfill #2. Ms. Kristi Dischinger, Pike County Commissioner, was present during the inspection to represent Pike County.

The inspection walkthrough began at the northeast side of the landfill on the access road and continued clockwise. IDEM staff first viewed an area on the east side of the landfill where ruts were observed during the November 1, 2023, inspection. The ruts have been filled with topsoil, reseeded, and covered with straw to prevent erosion while vegetation is established (*see attached photo log – photos 1 & 2*). No issues were noted on the areas that have been repaired.

IDEM staff then viewed the riprap water diversion channel located on the southwest side of the landfill (*see attached photo log – photo 3*). IDEM staff asked Ms. Dischinger how often the vegetation was removed from the riprap channel. Ms. Dischinger stated that the highway department removes woody vegetation as needed. At the time of the inspection, IDEM staff observed some woody vegetation growing within the channel, however, IDEM staff also observed evidence that woody vegetation was recently cut to be removed (*see attached photo log – photo 4*). No violations were cited at this time for the woody vegetation remaining in the channel. However, IDEM staff recommended removing woody vegetation more frequently to ensure the integrity of the riprap channel and the landfill cap underneath.

Along the west side of the landfill, IDEM staff observed some smaller ruts remaining from vehicle tracks (*see attached photo log – photos 5-9*). IDEM staff recommended that they be filled with topsoil and reseeded before they become larger and damage the landfill cap.

IDEM staff observed a depression in the landfill cover resulting from an erosion rill forming near the riprap channel (see attached photo log – photo 10). IDEM staff discussed the importance of maintaining positive drainage off the landfill cover to ensure no water infiltrates the landfill cap. IDEM staff stated that due to its depth and size, the rill and depression may have damaged the landfill cap, and it needs to be repaired. IDEM staff recommended filling the depression with compacted clay, adding 6" of topsoil, reseeding the area, and then covering it with temporary erosion control measures until vegetation can be established. IDEM staff and Ms. Dischinger discussed the timeframe in which this can be completed. Ms. Dischinger stated that the issue could be fixed by the end of summer, around September or October.

The inspection walkthrough continued northeast back to the access road. Overall, the landfill cap is well vegetated and well maintained (*see attached photo log – photo 11*). The walkthrough concluded at approximately 12:00 PM.

Conclusion:

During the June 25, 2024, inspection, IDEM staff viewed repairs made to correct the violations cited during the November 1, 2023, inspection. IDEM staff determined that the repairs were adequate, and that violation was returned to compliance.

IDEM staff cited a violation for not maintaining the contours of the landfill cap to promote positive drainage off the landfill cap. See attached Description of Violations for more information.

Confidential Information

In accordance with 329 IAC 6.1 (http://www.in.gov/legislative/iac/T03290/A00061.PDF) a person submitting information to the department for which confidential treatment is requested shall make a written claim of confidentiality at the time of submittal of the information. A person may request confidential treatment of information at the time the information is acquired through the actions of the department, such as inspections. The written claim for confidential treatment may be broad, but must be sufficiently clear to allow for accurate identification of the information claimed to be confidential. In accordance with 329 IAC 6.1-4-1(d), supporting information must be submitted to the commissioner within five (5) working days from the time the information claimed as confidential is acquired by the department. A person submitting a claim of confidentiality shall designate and segregate the information and the supporting information to which the claim applies in a manner that is sufficiently clear to allow the department to identify all confidential claim materials. Confidential information may include (but is not limited to) written or printed material, maps, charts, photographs, or samples (see definition of information at 329 IAC 6.1-2-8). The undersigned Owner/Representative has alleged information acquired during this inspection

does
does not (check one) contain confidential information acquired during this inspection.

Notice of Oral Report

In accordance with IC 13-14-5 an oral report of the inspection was provided to the undersigned Owner/Agent at the conclusion of the inspection. The oral report includes any specific matters discovered during the inspection that the IDEM representative believes may be a violation of a law or of a permit issued by the department. The report does not include matters not evident to the IDEM representative or any fact that indicates an intentional, a knowing, or a reckless violation.

Received by: Kristi Dischinger	E-mail Address: kdischinger@pikecounty.in.gov
Date Emailed by Inspector: Click here to enter a date.	



Facility Name

Pike County Landfill #2

Photographer

Molly Hobbs

Date/Time

June 25, 2024

Others Present

Kristi Dischinger

Description

Ruts that have been filled with soil, reseeded, and covered with straw to reduce erosion.



Photo 2

Facility Name

Pike County Landfill #2

Photographer

Molly Hobbs (IDEM)

Date/Time

June 25, 2024

Others Present

Kristi Dischinger

Description

Ruts that have been filled with soil, reseeded, and covered with straw to reduce erosion.



Photo 3

Facility Name

Pike County Landfill #2

Photographer

Molly Hobbs (IDEM)

Date/Time

June 25, 2024

Others Present

Kristi Dischinger

Description

Riprap channel.



Facility Name

Pike County Landfill #2

Photographer

Molly Hobbs (IDEM)

Date/Time

June 25, 2024

Others Present

Kristi Dischinger

Description

Woody vegetation cut from the riprap channel.



Photo 5

Facility Name

Pike County Landfill #2

Photographer

Molly Hobbs (IDEM)

Date/Time

June 25, 2024

Others Present

Kristi Dischinger

Description

Small rut within the landfill cap.



Photo 6

Facility Name

Pike County Landfill #2

Photographer

Molly Hobbs (IDEM)

Date/Time

June 25, 2024

Others Present

Kristi Dischinger

Description

Small rut within the landfill cap.



Facility Name

Pike County Landfill #2

Photographer

Molly Hobbs (IDEM)

Date/Time

June 25, 2024

Others Present

Kristi Dischinger

Description

Ruts on the landfill cap.



Photo 8

Facility Name

Pike County Landfill #2

Photographer

Molly Hobbs (IDEM)

Date/Time

June 25, 2024

Others Present

Kristi Dischinger

Description

Ruts on the landfill cap.



Photo 9

Facility Name

Pike County Landfill #2

Photographer

Molly Hobbs (IDEM)

Date/Time

June 25, 2024

Others Present

Kristi Dischinger

Description

Ruts on the landfill cap.



Facility Name
Pike County Landfill #2

Photographer

Molly Hobbs (IDEM)

Date/Time

June 25, 2024

Others Present

Kristi Dischinger

Description

Large erosion rill that has formed a depression near the riprap channel.



Photo 11

Facility Name

Pike County Landfill #2

Photographer

Molly Hobbs (IDEM)

Date/Time

June 25, 2024

Others Present

Kristi Dischinger

Description

Overall vegetation on the landfill cap.

Hobbs, Molly

From: Kristi Dischinger <kdischinger@pikecounty.in.gov>

Sent: Thursday, May 16, 2024 9:26 AM

To: Hobbs, Molly

Cc: Josh Byrd; ahowald; pikeswmd@frontier.com; Fracetti, Juliana; Brian Hart

Subject: Re: Pike County - SW

Attachments: 63 - SW - Pike County - 63-03 - 11-01-2023 (1).pdf

**** This is an EXTERNAL email. Exercise caution. DO NOT open attachments or click links from unknown senders or unexpected email. ****

Good morning! I spoke with our highway superintendent and he said they have the ruts corrected and this could be inspected again. Thanks!

Kristi Dischinger, County Administrator Pike County Commissioners' Office 801 E Main Street, Suite 107 Petersburg, IN 47567 812-354-8448

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On Mon, Apr 1, 2024 at 10:19 AM Kristi Dischinger < kdischinger@pikecounty.in.gov > wrote: Will do. Much appreciated.

Kristi Dischinger, County Administrator Pike County Commissioners' Office 801 E Main Street, Suite 107 Petersburg, IN 47567 812-354-8448

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On Mon, Apr 1, 2024 at 9:29 AM Hobbs, Molly < MHobbs@idem.in.gov > wrote:

Hello Kristi!

I can extend the deadline another 60 days. Please contact me by June 1, 2024, with an update.

Thank you!

Molly



(317) 306-8373 • mhobbs@idem.in.gov



From: Kristi Dischinger < kdischinger@pikecounty.in.gov>

Sent: Tuesday, March 26, 2024 8:02 AM

To: Hobbs, Molly < MHobbs@idem.IN.gov">MHobbs@idem.IN.gov; Josh Byrd < josh.byrd@pikecounty.in.gov; Amanda Howald

<ahowald@pikecounty.in.gov>; pikeswmd@frontier.com

Cc: Fracetti, Juliana <<u>JFracett@idem.IN.gov</u>>; Brian Hart <<u>bhart@rs-corp.com</u>>

Subject: Re: Pike County - SW

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Good morning! I talked to our Highway Superintendent about the work at our landfill. He said it just hasn't been dry enough to get in there and get this done. Can we get more of an extension on this? Thank you!

Kristi Dischinger, County Administrator
Pike County Commissioners' Office
801 E Main Street, Suite 107
Petersburg, IN 47567
812-354-8448

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On Wed, Dec 6, 2023 at 12:01 PM Kristi Dischinger < kdischinger@pikecounty.in.gov > wrote:

Thank you so much!

Kristi Dischinger, County Administrator

Pike County Commissioners' Office

801 E Main Street, Suite 107

Petersburg, IN 47567

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deletion, so that we can ensure such a mistake does not occur in the future.

On Wed, Dec 6, 2023 at 11:44 AM Hobbs, Molly < MHobbs@idem.in.gov > wrote:

Hello Ms. Dischinger,

You can definitely wait until the areas dry out before repairing the ruts to prevent more damage to the cap. I can extend the required action time to 90 days.

Regarding reseeding, per 329 IAC 10-20-16(f), during those times of the year when adequate vegetation to control erosion cannot be established, anchored mulch, or a suitable alternative, must be applied to achieve an effective erosion control layer.

Once completed, you can send me an email with photos and a description of the repairs that were made at the site.

If you have any other questions, please feel free to reach out.

Have a great day,

Molly



(317) 306-8373 • mhobbs@idem.in.gov

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From: Kristi Dischinger < kdischinger@pikecounty.in.gov >

Sent: Monday, December 4, 2023 12:27 PM To: Fracetti, Juliana < JFracett@idem.IN.gov>

Cc: Hobbs, Molly < MHobbs@idem.IN.gov >; Ramos, Opeoluwa < ORamos@idem.IN.gov >; pikeswmd@frontier.com; ahowald@pikecounty.in.gov; josh.byrd@pikecounty.in.gov

Subject: Re: Pike County - SW

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Sure. SW ID 63-03. Pike County Landfill 2. I attached the report for ease of reference also. Thank you!

Kristi Dischinger, County Administrator

Pike County Commissioners' Office

801 E Main Street, Suite 107

Petersburg, IN 47567

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On Mon, Dec 4, 2023 at 11:50 AM Fracetti, Juliana < JFracett@idem.in.gov> wrote:

Ms. Dischinger,

Can you please provide your solid waste ID. What is your facility name? I will have to look into your permit to give you a better asnwer.

Respectfully,



Indiana Department of Environmental Management

Juliana Fracetti (she/her)

Environmental Manager

Solid Waste Permits Section

Permits Branch | Office of Land Quality

• (317) 550-5937 • <u>jfracett@idem.IN.gov</u>









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From: Kristi Dischinger < kdischinger@pikecounty.in.gov >

Sent: Monday, December 4, 2023 11:09 AM To: Hobbs, Molly < MHobbs@idem.IN.gov >

Cc: Ramos, Opeoluwa < ORamos@idem.IN.gov>; pikeswmd@frontier.com; ahowald@pikecounty.in.gov; josh.byrd@pikecounty.in.gov; Fracetti, Juliana

<JFracett@idem.IN.gov>

Subject: Re: Pike County - SW

**** This is an EXTERNAL email. Exercise caution. DO NOT open attachments or click links from unknown senders or unexpected email. ****

Good morning!

Regarding the violation noted in the referenced report, our highway department can repair the ruts and rills and reseed; however, they are afraid to do it at this time with the wet ground. The machinery may make the rutting worse. Is it okay to wait until the area dries out? Also, can the reseeding wait until warmer weather?

Thanks!

Kristi Dischinger, County Administrator

Pike County Commissioners' Office

801 E Main Street, Suite 107

Petersburg, IN 47567

812-354-8448

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On Fri, Nov 17, 2023 at 7:48 AM Ramos, Opeoluwa < ORamos@idem.in.gov > wrote:

Attached is the solid waste inspection report for Pike County. Please respond to this email to confirm receipt of the document.

Thanks



Ope Ramos (She/Her)

Administrative Assistant | Compliance Branch

Office of Land Quality

Indiana Department of Environmental Management

100 North Senate Avenue

Indianapolis, Indiana 46204

Phone (317) 234-0953

oramos@idem.in.gov











DESCRIPTION OF VIOLATION			
FACILITY NAME: Pike County Landfill 2	SW ID# : 63-03		
ADDRESS: 50 S & 475 E, Winslow, Indiana 47598	Inspection Date: June 25, 2024		

Violations cited during the June 25, 2024, inspection

329 IAC 2-15-7(a)(4)

The permittee has the following duties after closure of the facility:

Maintenance of the final contours of the facility in accordance with the applicable standards of 329 IAC 2-14 and at a minimum, to provide that no ponding of water occurs on filled areas.

Violation Details: During the June 25, 2024, inspection, IDEM staff observed an erosion rill that had formed a depression that had altered the contours of the cover and did not promote positive drainage off the landfill cap (see attached photo log – photo 10).

Required Action: Within 90 days of receiving this report, repair the landfill cap with additional compacted clay, regrade with topsoil to promote positive drainage, reseed to establish vegetation, and cover with temporary erosion control measures until vegetation can be established. Additionally, please contact IDEM Solid Waste Compliance staff once repairs have been made.

Violations cited during the November 1, 2023, inspection

Landfill Maintenance

329 IAC 10-23-2(a)(3)

The owner, operator, or permittee of an MSWLF has the following duties after closure: Maintenance of the integrity of the geomembrane cap, if applicable, and the minimum thickness of final cover and vegetation as required by 329 IAC 10-20 and 329 IAC 10-22 or as approved by the commissioner.

329 IAC 10-20-16(h)

Rills and gullies deeper than nine (9) inches that have formed in areas with intermediate or final cover must be filled, graded, reseeded, and mulched or otherwise stabilized.

Violation Details: During the November 1, 2023, inspection, IDEM staff observed several ruts and rills throughout the footprint of the landfill (see attached photo log – photos 5-14).

<u>Status Update: Returned to Compliance.</u> During the June 25, 2024, inspection, IDEM staff observed that the rills and ruts deeper than 9" were filled, graded, reseeded, and mulched.