



Jolly, Becky &lt;becky.jolly@dnr.iowa.gov&gt;

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**Re: Metro Park West - North Raccoon River - Emergency Action Plan**

1 message

**Matthew Morris** <mmo@mwatoday.com>

Fri, May 15, 2026 at 8:40 AM

To: Daniel Bacehowski &lt;daniel.bacehowski@hdrinc.com&gt;, "mike.smith" &lt;mike.smith@dnr.iowa.gov&gt;, Michael McCoy &lt;mmc@mwatoday.com&gt;

Cc: "Jolly, Becky [DNR]" &lt;becky.jolly@dnr.iowa.gov&gt;, Andrew Phillips &lt;aph@mwatoday.com&gt;, Katie Kinley &lt;kathryn.kinley@hdrinc.com&gt;, Bill Gross &lt;bill.gross@dnr.iowa.gov&gt;, "Davidson, Amie" &lt;amie.davidson@dnr.iowa.gov&gt;, "michael.sullivan" &lt;michael.sullivan@dnr.iowa.gov&gt;, "Rath, Brian L" &lt;brian.rath@dnr.iowa.gov&gt;, "ted.petersen" &lt;ted.petersen@dnr.iowa.gov&gt;, Emily Dobbins &lt;edo@mwatoday.com&gt;

Good morning, Mike,

Please see the attached progress report for the MWA MPW Riverbank Stabilization Project, as requested by IDNR on a monthly basis (15th of each calendar month) from the IDNR letter dated March 16th, 2026.

Included in this report is a summary of the project progress to date with regard to the sheet pile project, data regarding monthly field monitoring of the riverbank encroachment from MW-2BR (as detailed in the EAP Monitoring Plan), precipitation data from notable rain events using Perry Municipal Airports field data, river stage data, as well as other related dates of note for this project.

The report should be self-explanatory, but please reach out if you have any questions or comments.

Thank you

Matthew Morris  
Compliance Coordinator



Metro Waste Authority  
300 E. Locust St. | Ste. 100 | Des Moines | Iowa | 50309  
Office: 515.333.4450 | Fax: 515.967.7965  
E-mail: [mmo@mwatoday.com](mailto:mmo@mwatoday.com)

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**From:** Matthew Morris <mmo@mwatoday.com>**Sent:** Tuesday, April 14, 2026 9:59 AM**To:** Daniel Bacehowski <daniel.bacehowski@hdrinc.com>; mike.smith <mike.smith@dnr.iowa.gov>; Michael McCoy <mmc@mwatoday.com>**Cc:** Jolly, Becky [DNR] <becky.jolly@dnr.iowa.gov>; Andrew Phillips <aph@mwatoday.com>; Katie Kinley <kathryn.kinley@hdrinc.com>; Bill Gross <bill.gross@dnr.iowa.gov>; Davidson, Amie <amie.davidson@dnr.iowa.gov>; michael.sullivan <michael.sullivan@dnr.iowa.gov>; Rath, Brian L <brian.rath@dnr.iowa.gov>; ted.petersen <ted.petersen@dnr.iowa.gov>; Emily Dobbins

<[edo@mwatoday.com](mailto:edo@mwatoday.com)>

**Subject:** Re: Metro Park West - North Raccoon River - Emergency Action Plan

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Matthew Morris  
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300 E. Locust St. | Ste. 100 | Des Moines | Iowa | 50309  
Office: 515.333.4450 | Fax: 515.967.7965  
E-mail: [mmo@mwatoday.com](mailto:mmo@mwatoday.com)

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**From:** Bacehowski, Daniel <[Daniel.Bacehowski@hdrinc.com](mailto:Daniel.Bacehowski@hdrinc.com)>

**Sent:** Monday, April 13, 2026 3:22 PM

**To:** mike.smith <[mike.smith@dnr.iowa.gov](mailto:mike.smith@dnr.iowa.gov)>; Michael McCoy <[mmc@mwatoday.com](mailto:mmc@mwatoday.com)>

**Cc:** Jolly, Becky [DNR] <[becky.jolly@dnr.iowa.gov](mailto:becky.jolly@dnr.iowa.gov)>; Andrew Phillips <[aph@mwatoday.com](mailto:aph@mwatoday.com)>; Matthew Morris <[mmo@mwatoday.com](mailto:mmo@mwatoday.com)>; Katie Kinley <[kathryn.kinley@hdrinc.com](mailto:kathryn.kinley@hdrinc.com)>; Bill Gross <[bill.gross@dnr.iowa.gov](mailto:bill.gross@dnr.iowa.gov)>; Davidson, Amie <[amie.davidson@dnr.iowa.gov](mailto:amie.davidson@dnr.iowa.gov)>; michael.sullivan <[michael.sullivan@dnr.iowa.gov](mailto:michael.sullivan@dnr.iowa.gov)>; Rath, Brian L <[brian.rath@dnr.iowa.gov](mailto:brian.rath@dnr.iowa.gov)>; ted.petersen <[ted.petersen@dnr.iowa.gov](mailto:ted.petersen@dnr.iowa.gov)>

**Subject:** RE: Metro Park West - North Raccoon River - Emergency Action Plan

Good afternoon, Mike,

Please find attached the revised EAP, incorporating the timeframes and mitigation narrative identified in the letter from the IDNR dated March 16, 2026. If you have any questions or comments, please let us know.

**Dan Bacehowski** – National EPR Lead/ Senior Client Manager

M 515.494.4691

[hdrinc.com/follow-us](https://hdrinc.com/follow-us)

*Our Des Moines office has moved to 1150 Locust Street, Suite 202, Des Moines, Iowa starting March 16.*

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**From:** Smith, Mike <[mike.smith@dnr.iowa.gov](mailto:mike.smith@dnr.iowa.gov)>

**Sent:** Monday, March 16, 2026 7:25 AM

**To:** mmc <[mmc@mwatoday.com](mailto:mmc@mwatoday.com)>

**Cc:** Jolly, Becky [DNR] <[becky.jolly@dnr.iowa.gov](mailto:becky.jolly@dnr.iowa.gov)>; Andrew Phillips <[aph@mwatoday.com](mailto:aph@mwatoday.com)>; Matthew Morris <[mmo@mwatoday.com](mailto:mmo@mwatoday.com)>; Kinley, Katie <[kathryn.kinley@hdrinc.com](mailto:kathryn.kinley@hdrinc.com)>; Bill Gross <[bill.gross@dnr.iowa.gov](mailto:bill.gross@dnr.iowa.gov)>; Bacehowski, Daniel <[Daniel.Bacehowski@hdrinc.com](mailto:Daniel.Bacehowski@hdrinc.com)>; Davidson, Amie <[amie.davidson@dnr.iowa.gov](mailto:amie.davidson@dnr.iowa.gov)>; michael.sullivan <[michael.sullivan@dnr.iowa.gov](mailto:michael.sullivan@dnr.iowa.gov)>; Rath, Brian L <[brian.rath@dnr.iowa.gov](mailto:brian.rath@dnr.iowa.gov)>; ted.petersen <[ted.petersen@dnr.iowa.gov](mailto:ted.petersen@dnr.iowa.gov)>

**Subject:** Metro Park West - North Raccoon River - Emergency Action Plan

**CAUTION: [EXTERNAL] This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.**

Dear Mr. McCoy:

Attached is DNR's letter regarding the Emergency Action Plan for the Metro Park West Landfill.

Thanks,  
Mike

**Michael Smith, P.E.**  
**Environmental Engineer Senior**  
Solid Waste and Contaminated Sites Section  
Iowa Department of Natural Resources  
6200 Park Ave Ste 200, Des Moines IA 50321  
515-229-8356 mobile  
[mike.smith@dnr.iowa.gov](mailto:mike.smith@dnr.iowa.gov)  
[www.iowadnr.gov](http://www.iowadnr.gov)



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 **05-2026 - MWA MPW Riverbank Project.pdf**  
76K

# MPW RIVERBANK STABILITY

## PROJECT SUMMARY

REPORT DATE	PROJECT NAME	PREPARED BY
5/15/2026	MWA MPW – Riverbank Stability Project	Matthew J. Morris

## STATUS SUMMARY

This document serves as an update to the Iowa Department of Natural Resources (IDNR) regarding Metro Waste Authority's progress on the Metro Park West (MPW) North Raccoon Riverbank stabilization project relating to the IDNR Letter date March 16<sup>th</sup>, 2026, which requires monthly progress reports by the 15<sup>th</sup> of each month. This is the progress report covering the period from April 15<sup>th</sup>, 2026, through May 15<sup>th</sup>, 2026.

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Field monitoring data for the second half of April 2026, and the first half of May 2026 are included below. No significant rainfall events occurred during the reporting period. As of today, the river stage is below six feet.

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As of this report, MWA is working with our engineering team at HDR Inc. on the design and permitting process to take this project to bid. We are currently reviewing project scopes to ensure the right approach is taken for MWA's internal goal for completion of the sheet piling project is Fall of CY2026, progressing much more quickly than the DNR's proposed implementation date of December 31<sup>st</sup>, 2027.

## PROJECT OVERVIEW

TASK	% DONE	DUE DATE	DRIVER	NOTES
Design	35	9/1/2026	MWA	Preliminary phase in-progress
Permitting	0	1/1/2027	MWA	Following the design phase
Implementation	0	12/31/2027	MWA	Following the permitting phase

## MONTHLY MONITORING REPORT INFORMATION

DATE & TIME	LOCATION	READING	FIELD INVESTIGATOR	NOTES
4/16/2026	North RR – NWS River Gauge	9.45'	M.Morris (MWA)	Peak River Stage Peak for reporting period
5/2/2026	MW-2BR	61.75'	C.Dentlinger (MWA)	No notable changes

## DATES OF NOTE

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ISSUE	NOTES	DATE

## CONCLUSIONS/RECOMMENDATIONS

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MWA will continue to monitor the river encroachment on a regular cadence of at minimum monthly. Measurements include field measurements from the compliance point of MW-2BR to the riverbank, 6-hour duration storm precipitation, and the USACE North Racoon River stage.

MWA will continue to push forward on the design, permitting, and construction on the sheet pile infrastructure.