



Jolly, Becky <becky.jolly@dnr.iowa.gov>

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

1 message

Matthew Morris <mmo@mwatoday.com>

Wed, Jul 15, 2026 at 12:16 PM

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>

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**

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

From: Matthew Morris <mmo@mwatoday.com>**Sent:** Monday, June 15, 2026 1:17 PM**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>**Subject:** Re: Metro Park West - North Raccoon River - Emergency Action Plan

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Office: 515.333.4450 | Fax: 515.967.7965
E-mail: mmo@mwatoday.com

From: Matthew Morris <mmo@mwatoday.com>
Sent: Friday, May 15, 2026 8:40 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>
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Office: 515.333.4450 | Fax: 515.967.7965
E-mail: mmo@mwatoday.com

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>

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Office: 515.333.4450 | Fax: 515.967.7965
E-mail: mmo@mwatoday.com

From: Bacehowski, Daniel <Daniel.Bacehowski@hdrinc.com>

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

To: 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>; Matthew Morris <mmo@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>

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

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

From: Smith, Mike <mike.smith@dnr.iowa.gov>

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

To: mmc <mmc@mwatoday.com>

Cc: Jolly, Becky [DNR] <becky.jolly@dnr.iowa.gov>; Andrew Phillips <aph@mwatoday.com>; Matthew Morris <mmo@mwatoday.com>; Kinley, Katie <kathryn.kinley@hdrinc.com>; Bill Gross <bill.gross@dnr.iowa.gov>; Bacehowski, Daniel <Daniel.Bacehowski@hdrinc.com>; 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>

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

www.iowadnr.gov





07-2026 - MWA MPW Riverbank Project.pdf
66K

MPW RIVERBANK STABILITY

PROJECT SUMMARY

REPORT DATE	PROJECT NAME	PREPARED BY
7/15/2026	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 Racoon Riverbank stabilization project relating to the IDNR Letter date March 16th, 2026, which requires monthly progress reports by the 15th of each month. This is the progress report covering the period from June 15th, 2026, through July 15th, 2026.

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Field monitoring data for the second half of June 2026, and the first half of July 2026 are included below. No significant rainfall events occurred during the reporting period. As of today, the river stage is roughly 6.14 feet.

-
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. MWA is doing more in-depth geotechnical analysis of the depth to bedrock to verify sheet piling feasibility.

PROJECT OVERVIEW

TASK	% DONE	DUE DATE	DRIVER	NOTES
Design	35	10/1/2026	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
7/6/2026	North RR – NWS River Guage	9.64'	M.Morris (MWA)	Peak River Stage Peak for reporting period
7/6/2026	MW-2BR	61.5'	M.Morris (MWA)	No notable changes
6/21/2026	Perry Municipal – Rainfall	0.35"	M.Morris (MWA)	Largest Rain Event

DATES OF NOTE

ISSUE	NOTES	DATE
MWA Board Approval	Engineering Scope & Geotechnical Work	7/15/2026

CONCLUSIONS/RECOMMENDATIONS

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.