

# MPW RIVERBANK STABILITY

## PROJECT SUMMARY

REPORT DATE	PROJECT NAME	PREPARED BY
4/15/2026	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 before March/April 2026.

Field monitoring data for March 2026, and the first half of April 2026 are included below.

As of this report, MWA has moved to having internal conversations regarding budgetary concerns, how to approach the design phase of the project, and next steps to maintain IDNR's proposed timeline for this project. MWA is working with our engineering team at HDR Inc. on the design and permitting process to take this project to bid. 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	30	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
3/7/2026	Perry Municipal (Precip.)	0.90"	-	Rainfall
3/8/2026	Perry Municipal (Precip.)	0.90"	-	Rainfall
3/8/2026 – 8:15PM CST	North RR – NWS River Gauge	12.58'	M.Morris (MWA)	River stage peak - Mar. 2026
3/17/2026 – 1:45PM CST	MW-2BR	62'	M.Morris (MWA)	No notable changes
3/17/2026 – 3:15PM CST	North RR – NWS River Gauge	6.91	M.Morris (MWA)	Current river stage
4/2/2026	Perry Municipal (Precip.)	1.27"	-	Rainfall
4/4/2026	Perry Municipal (Precip.)	1.18"	-	Rainfall
4/6/2026 – 12:15AM CST	North RR – NWS River Gauge	12.87'	M. Morris (MWA)	River stage peak – Apr. 2026

## DATES OF NOTE

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ISSUE	NOTES	DATE
IDNR Response Letter Issued	Required timeline & reporting requirements	3/16/2026
MWA Internal Meeting	Response considerations & budgetary constraints	3/25/2026
HDR / MWA – Revised EAP	Response to IDNR for EAP Revisions	4/13/2026
MWA – Progress Report #1	Submission of the first monthly progress report to IDNR	4/14/2026

## 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.