

**CITY OF RACINE BOARD OF HEALTH
DECEMBER 9, 2025**

DEPARTMENT: Laboratory Division

PREPARED BY: *Adrian Koski – Grant Coordinator/Research Assistant III*

MONTH: *October and November 2025*

Highlights

Date	Meeting	Purpose	Outcome
October 2025	Public Health Madison and Dane County (PHMDC)	qPCR Method Discussion	Consumable supplies for the current qPCR method (Scorpion Assay) have been discontinued and are no longer obtainable. PHMDC and CoRPHD have discussed alternative qPCR methods and will evaluate EPA Draft Method C for future use. The Laboratory has supplies to use the scorpion assay for 2026.
October 2025	Great Lake Community Conservation Corp (GLCCC)	Samuel Myers Park Site Maintenance	A GLCCC crew conducted four workdays at Samuel Myers Park. Projects included installing two benches, restoring vegetation near new viewing platform, pruning, invasive species management and trash pickup.
October 2025	WDNR	Beach ACT Monitoring Program	CoRPHD staff finished validating data collected during 2025 for the Beach ACT water quality monitoring program.
October 2025	Internal	Educational Sign Development	CoRPHD staff designed and ordered educational signs for the wetland observation platform at Samuel Myers Park as part of a Wisconsin Coastal Management grant match.
November 2025	Great Lake Community Conservation Corp (GLCCC)	6 th Street Raingardens	A GLCCC crew assisted with maintenance at the 6th Street Rain Garden, including vegetation trimming and the removal of trash and debris.
November 2025	WDNR	Beach ACT Monitoring Program	CoRPHD staff finished all aspects of the Beach Water Quality Monitoring program for 2025 and submitted a reimbursement request for \$31,300.
November 2025	YSI	Root River Sensors (Sonde EXO2s)	Sensors on the Root River stopped collecting data, prompting laboratory staff to contact YSI technical support. The field cable was replaced under warranty, and the equipment is now functioning properly.

Highlights Cont'd.

Date	Meeting	Purpose	Outcome
November 2025	Internal	Sonde EXO2s Standard Operating Procedure Manual	CoRPHD staff completed a standard operating procedure manual for the YSI EXO2s outlining retrieval, deployment, cleaning, calibration, data recovery, and troubleshooting procedures.
November 2025	GIS Day	Root River Report Card Presentation	CoRPHD staff presented the Root River Report Card at the GIS Day map gallery, which showcases GIS applications used across city departments.