



City of Racine, Wisconsin
Agenda BRIEFING MEMORANDUM

AGENDA DATE: August 12, 2024

PREPARED BY: Dottie-Kay Bowersox, Public Health Administrator

EXECUTIVE SUMMARY:

Communication sponsored by Alder Horton on behalf of the Public Health Department requesting permission to enter into an agreement and accept \$35,000 from the Wisconsin Coastal Management Program for Continuous Monitoring of Water Quality Parameters in the Root River.

Background and Analysis:

The Restoration Plan for the Root River Watershed recommends continuous monitoring for water temperature, pH, specific conductance, dissolved oxygen and turbidity. This project will purchase, install, operate, and maintain sensors and telemetry equipment at Colonial/Lincoln Park in Racine.

Project deliverables include the establishment of a continuous monitoring station (including sensors, housing and telemetry equipment), the creation of a public portal to display the data, standard operating procedures, analyze data and an annual Root River report.

BUDGETARY IMPACT:

This grant covers the cost of purchase of sensors and telemetry equipment. The city will provide a match (\$52,774) in the form of personnel salaries & fringe, existing river monitoring supplies, and overhead costs.

RECOMMENDED ACTION:

The Department be authorized to enter into an agreement and accept funding from the Wisconsin Coastal Management Program for Continuous Monitoring of Water Quality Parameters in the Root River.