

## GRANT ANALYSIS FORM OPERATING & CAPITAL GRANT PROJECTS/PROGRAMS

Department/Division: Health Dept - Emergency Preparedness Environmental Health (EPEH)

Contact Person & Phone No: Lucas Totzke (414) 286-8517

### Category of Request

New Grant

Grant Continuation

Change in Previously Approved Grant

Previous Council File No. 241689

Previous Council File No. \_\_\_\_\_

Project/Program Title: 2026 City of Milwaukee Beach Monitoring

Grantor Agency: Wisconsin Department of Natural Resources (DNR)

Grant Application Date: 02.05.2026

Anticipated Award Date: 03.31.2026

**1. Description of Grant Project/Program (Include Target Locations and Populations):**

This is an annual award contract with the Wisconsin DNR under the guidance of the EPA Beaches Environmental Assessment and Coast Health (BEACH) Act of 2000. The award requires beach monitoring, sampling, and laboratory analysis during the 15 week beach season between Memorial Day and Labor Day weekends. The beaches include Bradford, McKinley and South Shore. Testing will also be funded for additional recreation events: the USA Triathlon and the Dragon Boat Race in the Lakeshore State Park. Additional monitoring includes National Weather Service (NWS) surf conditions. Beach water quality and/or riptides/currents/waves may require closure under the authority of the Milwaukee Health Department (MHD) in Wis. s.s. 254.46 for human health hazards. Affected populations are all beach-goers, swimmers, bathers, divers, and surfers.

**2. Relationship to City-Wide Strategic Goals and Departmental Objectives:**

Assures health and safety for beach users in the city of Milwaukee by collecting and reporting critical data on water quality daily. Funding will support providing prompt water quality advisories and closures if needed based on daily measurement of water quality.

**3. Need for Grant Funds and Impact on Other Departmental Operations (Applies only to Programs):**

Grant funds augment additional City funds to conduct daily beach monitoring. MHD lab staff (15 week) will collect samples and bring to the MHD Lab, which will then test and analyze the samples for bacterial contamination and pollutant source tracking. Results are given to the MHD Emergency Prep team who also studies the NWS surf conditions and makes a determination to put the beach as Open for Swimming, Advisory or Closed each day, and communicates that to Milwaukee County.

**4. Results Measurement/Progress Report (Applies only to Programs):**

Metrics include an established KPI tracking beach posting turnaround time as well as daily reporting of water quality (red, yellow, green) and number/rate of closures. Performance goal is resulting and posting within one (1) hour of receipt of water quality results from the lab. 2025 metrics show that staff spent a total time of 144.3 hours to update beach status. One sanitary survey will be conducted for 2026 at South Shore.

**5. Grant Period, Timetable and Program Phase-Out Plan:**

Grant period is April 15, 2026 through October 31, 2026 for the 2026 beach season. Testing conducted between May 22 and Sep 4, lasting fifteen (15) weeks.

**6. Provide a list of Subgrantees:**

None.

**7. If Possible, complete Grant Budget Form and attach to back.**

In CCFN 241689