

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

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## Category of Request

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New Grant

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Grant Continuation

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

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Change in Previously Approved Grant

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

Project/Program Title: Epidemiology and Laboratory Capacity (ELC) Project A (Surveillance, Detection, and Response): Laboratory Response Network (LRN) Cross-cutting Emerging Infectious Disease Capacity, Systems, and LeadershipGrantor Agency: Centers for Disease Control and Prevention (via Wisconsin Department of Health Services (WI DHS) Division of Public Health (WI DPH))Grant Application Date: March, 2022Anticipated Award Date: August, 2022

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

The ELC Enhancing Detection Project A (Surveillance, Detection, and Response): Laboratory Response Network (LRN) Cross-cutting Emerging Infectious Disease Capacity, Systems, and Leadership grant is focuses on two primary activities:

1. Enhance and expand laboratory data exchange infrastructure, to improve visibility of laboratory data (test performed) for LRN public health laboratory testing to enable faster and more complete data reporting.
2. Build and sustain laboratory capacity by procurement, maintenance, and implementation of new automated and high-throughput laboratory technologies to improve laboratory response activities.

These activities will allow MHDL to serve the greater Milwaukee area through pathogen surveillance, detection, and response. Additionally, these activities will allow MHDL to build and maintain capacity for rapid data response and exchange with various public health partners.

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

This grant directly relates to the MHD departmental strategic goal of increasing public health preparedness to respond to emergencies, by procuring, implementing, and maintaining new automated and high-throughput laboratory technologies to improve timely detection and response activities for high consequence pathogens. Furthermore, this grant will allow MHDL to further enhance and modernize its laboratory information system (LIS) infrastructure, in order to improve visibility of laboratory data for public health laboratory testing and enable faster and more complete data exchange, modernization and reporting.

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

These grant funds and related activities will positively impact laboratory and epidemiology related operations at MHD, and are needed to support the laboratory's ongoing efforts to improve data and reporting infrastructure, and sustain infectious disease, emerging pathogen, and biothreat surveillance, detection, and response capacity. These activities strengthen MHD's ability to remain prepared in the case of disease outbreaks and emergency response situations.

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

Summary of Reporting Requirements:

1. Quarterly reports with progress updates for each milestone/deliverable will be prepared by MHDL staff and submitted to WI DHS
2. Monthly fiscal reports/invoices will be prepared by the City Comptroller's Office and submitted to WI DHS

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

The funding period for this grant is August 1, 2022 through July 31, 2023.

## 6. Provide a list of Subgrantees:

This grant is anticipated to be directly awarded to the Wisconsin Department of Health Services (WI DHS) Division of Public Health (WI DPH) from the Centers for Disease Control (CDC), with funds administered to the MHD Laboratory (subgrantee) via a contract with WI DPH.

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

Grant budget form is attached.

