

# GRANT ANALYSIS FORM

## OPERATING & CAPITAL GRANT PROJECTS/PROGRAMS

Department/Division: Health Department /Maternal Child Health

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### Category of Request

☐ New Grant

☐ Grant Continuation

☐ Change in Previously Approved Grant

Previous Council File No. 230320

Previous Council File No.

Project/Program Title: Congenital Disorders Grant

Grantor Agency: Wisconsin Department of Health Services

Grant Application Date: Continuing Grant, N/A

Anticipated Award Date: July 1<sup>st</sup> 2024

Please provide the following information:

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

The overall purpose of the State Newborn Screening Program is to screen every infant born in Wisconsin for rare disorders including hypothyroidism, PKU, and hemoglobinopathies (which includes sickle cell disease) along with many other disorders recommended by the National Committee for Newborn Screening. While infants are often covered by insurance, accessing and obtaining proper medical care is often difficult for families. The MHD congenital disorders public health nurse-senior works with any infant in the State of Wisconsin who requires repeat screening, and ensures they receive appropriate care. The major activity of this grant is to assist families in accessing medical care for follow-up tests, assuring appropriate medical follow-up for affected infants, and establishing a medical home for ongoing care. In addition, this program provides education to clients and professionals about newborn screening and repeat testing. MHD may complete blood tests in home if family has been unable to get baby tested elsewhere and agrees to service.

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

This program helps to improve the health of children, reduce infant mortality, and ensure that all children entering school are physically and mentally capable of living their best lives. All of these are departmental objectives and assist in attaining the City-wide objective of making Milwaukee a city of healthy citizens with educational opportunities.

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

This grant fully funds the positions of one Public Health Nurse Senior.

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

In 2023, we had a public health vacancy in the program. However, MHD followed up with 67 infants, screened 37 infants, and case managed 8 infants with a sickling disorder. All referrals were triaged within 2 business days. One hundred percent of babies with sickle cell were seen in clinic by four months of age. A total of 4 Congenital Disorders Educational Classes and Outreach events were conducted/ in order to educate medical professionals, nursing students, and City of Milwaukee residents of the importance of Newborn Blood Screenings and its positive impact on infant health through early screening and intervention. MHD also supports families to ensure infants have health insurance, a primary healthcare provider, safe sleep, immunizations, and the ability to meet their basic needs. Without this funding the program will not continue.

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

The grant period is July 1<sup>st</sup> 2024 through June 30<sup>th</sup> 2025.

#### 6. Provide a List of Subgrantees:

N/A

#### 7. If Possible, Complete Grant Budget Form and Attach to Back.