

GRANT ANALYSIS FORM OPERATING & CAPITAL GRANT PROJECTS/PROGRAMS

Department/Division: **Health Department**

Contact Person & Phone No:

Category of Request

New Grant

Grant Continuation

Change in Previously Approved Grant

Previous Council File No.

Previous Council File No.

Project/Program Title: Climate Change and Public Health Learning Collaborative

Grantor Agency: Center for Climate Change & Health

Grant Application Date: July 30, 2015

Anticipated Award Date: September 15, 2015

Please provide the following information:

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

The City of Milwaukee Health Department (MHD) will partner with Reflo—Sustainable Water Solutions (Reflo) to implement a multi-tiered approach that simultaneously addresses climate change adaptation and promotes community health and health equity through sustainably improving food security, decreasing storm-water runoff, and mitigation through decreasing the carbon emissions associated with transportation of food and water treatment and transmission. This project will assist Alice's Garden and Guest House (two community gardens) in implementing a water harvesting system that would be large enough to meet the majority of their watering needs.

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

Public health impacts related to climate change are anticipated to include variation in communicable disease transmission patterns, creation of adverse environmental health exposure through degradation of air and water quality, and disruption of food security all related to current strategic goals of the department. This project also aligns nicely with city-wide strategic goals related to climate change. For example, the City of Milwaukee Office of Environmental Sustainability (OES) created the City's first sustainability plan published in July 2013, called ReFresh Milwaukee, which addresses issues such as energy efficiency, green infrastructure, and responsible water usage. The MHD is interested in continuing to support such projects and implement new projects to help build a more climate resilient community that is able to respond to and prepare for the public health impacts of extreme weather and climatic events.

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

This project will be solely funded through the Climate Change and Public Health Learning Collaborative grant. This grant opportunity will allow us to collaborate with community partners and engage the public in addressing climate change and promoting healthy communities.

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

The project will be evaluated throughout the entire process to ensure that objectives and outcomes are being met as outlined in the project work plan. Outcomes will include a resource guide that can be used to replicate additional water harvesting systems within the City of Milwaukee, providing a more sustainable water source for two of Milwaukee's community gardens by reducing dependence on treated City water, and will also result in a community with a broader knowledge of climate change and adaptation strategies. In addition, quarterly progress reports will be submitted following the timeline and template format provided by the Center for Climate Change and Health.

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

The grant period begins on January 1, 2016 and ends on June 30, 2017. Quarterly reports will be due in March, June, Sept, and Dec of 2016 and March of 2017. The final report is due on July 31, 2017.

6. Provide a List of Subgrantees:

The MHD will contract with Reflo—Sustainable Water Solutions to implement the water harvesting units in the two community gardens.

7. If Possible, Complete Grant Budget Form and Attach.

Grant Budget is attached