# American Rescue Plan

## Louisville Metro Government

## Project Name: Digital Health Data and Analytics System including Electronic Health Records (LAT-0082)

**Project Owner (Legal Name of Organization or Applicant):** Louisville Metro Public Health and Wellness

**Project Contact:** Gerald Kaforski

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**Project Name:** Digital Health Data and Analytics System including Electronic Health Records

**Are you requesting a continuation of current funding or a new allocation?**
New Allocation

**Does the owner organization have sufficient capacity to lead project without hiring new permanent staff?**
A consultant will need to be contracted for the duration of the project.

**Project Executive Summary (please specify if COVID-related. Maximum 200 words):**
Less than 10% of comparable healthcare organizations operate without IT infrastructure; adoption of a certified Electronic Health Record (EHR) is a requirement for ongoing compliance for LMPHW. It will further the department's mission of achieving health equity by improving access to care, patient engagement, and targeted education for patients who have significant existing barriers. EHR programs that meet interoperability standards allow for digital communication between local (and disparate) healthcare organizations, a deficiency particularly highlighted by the pandemic. Care delivered through EHR is generally safer (error-prevention) and more efficient (both in terms of streamlined care and improved billing capture).

**Problem Statement (include issue and population served by project. (Maximum 100 words):**
LMPHW operations depend on paper records, fax machines, emails, phone calls and siloed systems. This creates delays for underserved patients who depend on timely intervention. This has become further apparent during the COVID-19 pandemic as our antiquated systems cause us to struggle to collect timely data from local sources like hospitals and long-term care facilities.

**Goal Statement (Maximum 50 words):**
LMPHW will adopt and implement a certified Digital Health Data and Analytics System including Electronic Health Records system via competitive bid with aid of an expert consultant. All LMPHW programs with patient care components will be included.

**Please briefly explain what actions/steps your project proposes to address the above-stated problem (Maximum 150 words):**
Adoption of a certified Digital Health Data and Analytics System including Electronic Health Records program will allow us to serve vulnerable populations in a timelier manner by improving communication and efficiency. Data modernization also has the potential to ensure realization of greater clinical reimbursement for LMPHW's services, holds potential for personnel cost savings, and the elimination of other costly IT solutions.

**If not fully explained above, explain how your project advances equity through project structure, populations served, and stakeholders involved:**
LMPHW frequently serves populations that uninsured or underinsured, have language and/or cultural barriers, have barriers to resource access, and are more likely to have poor health outcomes. These populations deserve the same access to health IT that patients in the private sector enjoy.

**Besides this one-time funding, what other resources does your project require? (How many staff, type of space, special equipment, ongoing funding, etc.):**

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| Expert consultation, initial purchase of software licenses / hardware, customization, implementation; ongoing licensure and maintenance. |
| **Could the project begin serving target populations and addressing the problem(s) described above on or before September 1? What is the anticipated length of this project?**<br>Bid submissions have been scored, vendor demonstrations are scheduled. Anticipated time to go-live 10-12 months. |
| **Amount of Funding Requested:**<br>The total cost for three-years will be around $2,500,000.00. |
| **How will this project define and measure success?**<br>Implement a Digital Health Data and Analytics System including Electronic Health Records product that encompasses all patient-care programs and is interoperable with other local systems. |