

Public Health Emergency Preparedness (PHEP) Executive Summary

Background/Purpose:

This legislation authorizes the Director of Public Health to apply for and accept a grant from the Cuyahoga County Board of Health to prepare for and respond to outbreaks of infectious disease. This legislation authorizes the Director of Public Health is authorized to enter into contracts as needed to implement the grant as described in the file.

Impact of Legislation for July 1, 2021 through June 30, 2023:

1. Continue communicable disease investigation and surveillance.
2. Continue outbreak investigations in the City of Cleveland.
3. Continue cross-training to CDPH staff on communicable disease investigation and outbreak investigation.
4. Continue to improve education to the community on communicable disease epidemiology, surveillance and prevention.
5. Continue to implement infrastructure, including information technology to efficiently handle outbreak investigations.
6. Continue data analysis of communicable diseases monthly and quarterly
7. Improve reporting requirements from the medical community
8. Continue emergency preparedness coordination
9. Continue the development of epidemiological data reports
10. Improve inter-departmental utilization of epidemiologist as a resource
11. Continue infectious disease emergency planning capabilities (e.g. Ebola, pandemic influenza, COVID-19)
12. Continue vaccine distribution emergency planning capabilities (e.g. COVID-19, pandemic influenza)
13. Continue interoperable communications planning
14. Continue exercise and training for infectious disease outbreak response activities
15. Continue public information campaigns for pandemic preparedness
16. Continue risk communication planning

2023 ACHIEVEMENTS

Communicable Disease Surveillance:

- Weekly COVID -19 Reports published to residents of Cleveland and shared with the Mayor of Cleveland
- Created a public-facing COVID-19 dashboard to share pertinent outbreak and case information with the residents of Cleveland
- Over 12,846 individual case investigations conducted
- Maintenance of 24/7 on-call outbreak and infectious disease response system
- Maintenance of ODRS administration and training

Epidemiology:

- **Conducted 24 outbreak investigations**
- Maintained a COVID-19 database highlighting cases, outbreaks, and pertinent information for health resources to better communicate data throughout the jurisdiction
- Multi-jurisdictional outbreak response
- Maintenance of quality control protocol for communicable disease
- Maintenance of disease outbreak investigation reports
- Continued mortality surveillance
- Maintenance of the epidemiology response plan
- Maintenance of cross training plan for standardized foodborne outbreak investigations
- Continued partnership with all internal divisions and programs to conduct epidemiology services internally
- GIS mapping
- Maintenance of Health Data Matters platform in partnership with Case Western Reserve University

Bioterrorism/Public Health Emergency Preparedness:

- Conducted planning, staffing, and coordination of 550+ COVID-19 Vaccination PODs between 01/01/22 and 5/01/23 – Administering approximately 7,000 COVID-19 Vaccinations.
- Assisted in the planning and coordination of over 50 unique homebound COVID-19 vaccination routes from 01/01/22 to 5/01/23
- Conducted facilitated discussions with partners throughout the region to discuss after action improvement from the COVID-19 response.
- Performed multiple Ohio Public Health Communication System (OPHCS) notifications to test redundant systems of communications and mass notification systems
- Participant in two special events emergency operations activations at the city emergency operations center
- Maintenance of the COOP plan
- Participant in local, regional, and statewide CRI planning initiatives
- Participant in 12 statewide and 12 regional MARCS radio drills
- Conducted two Point of Dispensing site activation drills
- Maintenance of annual public health emergency exercise and training plan
- Maintenance of the BioWatch Epidemiology Response Plan
- Participant in the establishment of Cuyahoga County Emergency Services Advisory Board Emergency Preparedness Subcommittee
- Multiple local, regional, and statewide presentations
- Presented at the 2023 National Association of City and County Health Officials (NACCHO) Emergency Preparedness Summit
- Advocated and lobbied for a proof of concept project across the state of Ohio in partnership with the Department of Homeland Security (DHS)

Grant Amount: \$153,076.00 (each year)

Grant Term: July 1, 2023 - June 30, 2025

Funding Source: Public Health Emergency Preparedness (PHEP) Grant via Federal Government through Ohio Department of Health through Cuyahoga County Board of Health to the City of Cleveland Department of Public Health

PERSONNEL

Robert Jelf Deputy Emergency Preparedness Deputy Project Dir (0.5 FTE)
\$50,259.00

Nilanjana Majumdar Disease Surveillance Specialist (1.0 FTE)
\$93,636.00

Razika Bouziani, Financial Coordinator (0.05 FTE) \$3,881.44

TOTAL SALARIES & BENEFITS: \$147,776.44

OTHER DIRECT COST

Supplies \$5,299.56

Supplies are needed for general operation of the program which will include, but not limited to, items such as highlighters, post-it notes, pens paper, notepads, clip boards, rulers, staples, tape, rubber bands, folders, and printer/fax supplies, and other materials included in point of dispensing kits. Includes continuity supplies to maintain essential functions in the event of a mass casualty event such as spare extension cords, deployable tables / desks, etc.

TOTAL OTHER DIRECT COST: \$5,299.56

TOTAL BUDGET: \$153,076.00 (each year)