

**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.

Impact of Legislation for July 1, 2019 through June 30, 2021:

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)
12. Continue interoperable communications planning
13. Continue exercise and training for infectious disease outbreak response activities
14. Continue public information campaigns for pandemic preparedness
15. Continue risk communication planning

2018 ACHIEVEMENTS

Communicable Disease Surveillance:

- Over 2000 individual case investigations conducted
- Maintenance of 24/7 on-call outbreak and infectious disease response system
- Maintenance of quarterly quality control reports for tracking timeliness of disease reporting
- Maintenance of ODRS administration and training
- Maintenance of NORS administration and training
- Continued monitoring of EpiCenter surveillance data
- Continued monitoring of NRDM surveillance data

Epidemiology:

- Conducted 11 outbreak investigations
- Multi-jurisdictional outbreak response
- Development of an annual infectious disease report
- Maintenance of syndromic surveillance data
- Maintenance of quality control protocol for communicable disease
- Maintenance of disease outbreak investigation reports
- Maintenance of outbreak after action reports
- Maintenance of weekly influenza surveillance reports
- Continued mortality surveillance
- Software maintenance for data analysis-STATA, SAS, SPSS
- 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 Big Cities Health Coalition data sharing project
- Maintenance of Health Data Matters platform
- Establishment of injury and violence reports
- Creation of data fact sheets and dashboards
- Creation of data epidemiologist position
- Continued outreach to community stakeholders regarding Hepatitis A outbreak

Health Education/Training/Outreach:

- 15 + community presentations conducted on communicable disease
- Delivered communicable disease prevention literature and incentives to the community
- Maintained field epidemiology training program for local area colleges
- Maintenance of standard press releases and message maps for communicable diseases commonly observed
- Participation in HIPAA training
- Serves as field preceptor for MPH students completing practicums
- Participation in NIMS, ICS, and POD operations trainings
- Continued member of the statewide PHEP Epidemiologists Workgroup and participant in state-sponsored meetings
- Continued member of the Regional Infection Control Committee
- Continued member of the Regional Public Health Committee
- Continued member of the Regional Epidemiology Committee
- Continued member of American Public Health Association
- Continued member of Association of Professionals in Infection Control and Epidemiology

- Continued member of Council on State and Territorial Epidemiologists (CSTE)

Bioterrorism/Public Health Emergency Preparedness:

- Participant in eight special events emergency operations activations at the city emergency operations center
- Creation of new CDPH emergency response plan
- Hosted ODH and the CDC for a Cities Readiness Initiative Medical Countermeasure Dispensing and Distribution site visit
- Maintenance of the COOP plan
- Selected as chair of regional BioWatch committee
- Participant in local, regional, and statewide CRI planning initiatives
- Conducted four OPHCS test alerts
- Participant in 12 statewide and 12 regional MARCS radio drills
- Conducted two Point of Dispensing site activation drills
- Participated in three functional exercises
- Participated in five tabletop exercises
- Participated in three full scale exercises
- Maintenance of annual public health emergency exercise and training plan
- Maintenance of the BioWatch Epidemiology Response Plan
- Maintained Ohio Public Health Analysis Network database
- Maintained POD site data
- OPHCS administrator maintained to coordinate trainings and send test alerts for the city
- Participant in the establishment of Cuyahoga County Emergency Services Advisory Board Emergency Preparedness Subcommittee
- Multiple local, regional, and statewide presentations

Grant Amount: \$183,688.00 (each year)

Grant Term: July 1, 2019 - June 30, 2021

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

PHEP BUDGET NARRATIVE

PERSONNEL

Shaddy Swade, Emergency Preparedness Project Dir. (0.5 FTE)	\$41,301.58
Vacant, Emergency Preparedness Specialist (0.5 FTE)	\$26,513.97
Katherine Romig, Chief Epidemiologist (0.50 FTE)	\$42,373.43
Karen Aluma, Disease Surveillance Specialist (1.0 FTE)	\$67,562.77
Razika Bouziani, Financial Coordinator (0.05 FTE)	\$ 3,117.61
TOTAL SALARIES & BENEFITS:	\$180,869.36

OTHER DIRECT COST

1. Travel/Training	\$ 2,818.64
In-State \$2,818.64	
For travel related to meetings and presentations for outbreak response, preparedness, and education @ .58/mile.	

TOTAL OTHER DIRECT COST: \$2,818.64

TOTAL BUDGET: \$183,688.00 (each year)