



CLAY COUNTY  
**PUBLIC HEALTH CENTER**



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2020-2021 Annual Report

**EMERGENCY PREPAREDNESS AND RESPONSE PROGRAM**

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**05/06/2021**

## **Public Health Emergency Preparedness (PHEP) Program**

### **Purpose and Scope**

The purpose of PHEP is to demonstrate measurable and sustainable progress toward achieving public health preparedness capabilities and promote prepared and resilient communities.

The PHEP program started in 2001 after the terrorist and anthrax attacks and was designed to help health departments build and strengthen their abilities to effectively respond to a range of public health threats, including infectious diseases, natural disasters, biological, chemical, nuclear, and radiological events. The lessons learned from challenges faced since 2001 shape the capability standards to support preparedness programs and keep communities safe and healthy.

The PHEP program funded by the CDC awarded \$121,901 to CCPHC for the grant cycle July 1, 2020 to June 30, 2021 to carry out PHEP deliverables.

### **PHEP Deliverables**

- The Contractor shall keep on file an updated listing of staff and their completion dates for all National Incident Management System (NIMS) courses.
- The Administrator shall provide 24/7 coverage for response to public health emergencies and infectious diseases in Clay County.
- The Contractor shall select a minimum of three or more Capabilities within the six (6) Domains to work on during the contract period to ensure that all 15 Capabilities within the six (6) Domains are completed within the project period ending June 30, 2024. During the grant cycle 2020-2021, emergency preparedness work plans focused on capability 3 (Emergency Operations Coordination), capability 4 (Emergency Public Information and Warning), capability 8 (Medical Countermeasure Dispensing), and capability 11 (Non-Pharmaceutical Interventions).
- The Contractor shall submit semi-annual reports of activities to the Grant Coordination Unit (GCU) by January 15 and July 15.
- The Contractor shall submit a Subrecipient Annual Financial Report.
- The Contractor shall participate in a one-day Partner Readiness Evaluation Program (PREP) exercise once every four years with the date selected by the state.
- The Contractor shall participate in the regional healthcare coalition.
- The Contractor shall complete the Tangible Personal Property Report and submit to OEC.
- The Contractor shall ensure that the local public health emergency response plan(s) are integrated and consistent with the county or municipality emergency operation plan.
- The Contractor shall attend a PHEP grant strategic planning session for the new project period.

- The Contractor shall use and enter appropriate case information into the Department's WebSurv (EpiTrax) application site.
- The Contractor shall forward to the State reports of all reportable diseases.
- The Epidemiologist is encouraged attend quarterly epidemiology meetings and conference calls.
- The Contractor shall designate a Health Alert Network (HAN) coordinator who must have administration and distribution rights at the local level.
- The Contractor shall validate/update their POD Operational Data Collection Sheet within the DI-ISS-SNS POD Board in WebEOC semi-annually (December 31/June 30).
- The Contractor shall submit the "Record of Changes" page and changes made to their updated local emergency operations plan (EOP).
- The Contractor shall complete and submit a Jurisdictional Risk Assessment (JRA) once every five years.

### **City Readiness Initiative (CRI)**

#### **Purpose and Scope**

CRI provides support to both Metropolitan Statistical Areas (MSA) in Missouri, Kansas City and St. Louis regions during an event that requires their entire population to be prophylaxed within 24-48 hours, following the decision to dispense Strategic National Stockpile (SNS) Medical Countermeasures (MCM).

CRI is a federally funded initiative started in the spring of 2004 to enhance preparedness in counties located in MSAs. CCPHC was awarded \$24,490 for the grant cycle July 1, 2020 to June 30, 2021 to carry out CRI deliverables.

#### **CRI Deliverables**

- The Contractor shall ensure their SNS/CRI Plan is current and inclusive of the required number of Point of Dispensing (PODs) and other modalities to meet the contractor's obligation.
- The Contractor shall ensure site-specific information regarding open/closed PODs and other prophylaxis-delivery modalities remains current.
- The Contractor shall update modalities for dispensing medications into the Contractor's SNS/CRI Plan.
- The Contractor shall participate in SNS/CRI exercise/drill development, design and delivery as requested by the State Emergency Management Agency (SEMA).
- Conduct three different drills and enter the data into the Division of Strategic National Stockpile (DSNS) Data Collation and Integration for Public Health Event Responses (DCIPHER) Web-based Data Collection System by April 15.
- The Contractor shall participate in a bi-annual Operational Readiness Review (ORR) conducted by either the state's SNS Program Manager or the CDC.
- During the years when the Contractor does not have a formal ORR, the Contractor shall conduct a self-assessment utilizing the CDC's ORR evaluation document.

- The Contractor shall attend and participate in all SNS/CRI trainings, meetings and exercises as requested by regional/state partners, the Department and SEMA.
- The Contractor shall validate/update the Points of Dispensing (POD) Standards worksheet Web Emergency Operation Center (WebEOC) semi-annually.
- The Contractor must perform one full-scale exercise within the PHEP (2017-2022) project.  
period to test and validate the contractor's ability to operationalize their dispense plans.
- The contractor shall submit semi-annual reports of activities to the Grant Coordination Unit (GCU) by January 15 and July 15.
- The Contractor shall submit the tangible personal property report to the state.
- The Contractor shall submit a Subrecipient Annual Financial Report.
- The Contractor must perform one full-scale (Pandemic Influenza) exercise within the five-year PHEP project period.
- Each MO CRI jurisdiction must perform the following tabletop exercises (Anthrax and Pandemic Influenza) during the five-year budget period: Anthrax at least once every five years and Pandemic Influenza at least once every five years.
- Each MO CRI jurisdiction must conduct a Functional Exercise (Pandemic Influenza): At least once every five years.

### **Emergency Preparedness and Response Program Strengths**

- Strong closed point of dispensing (POD) system to prophylax Clay County populations in a timely manner in the event of a public health emergency. A closed POD is a location where the SNS medications are dispensed or administered to the organization's employees and/or family members. CCPHC has a network of 29 closed POD sites including school districts, city government, hospitals, businesses and faith-based organizations. The closed POD system covers 80,500 people.
- During the COVID-19 pandemic, only closed PODs that are health care providers were allowed by the state to enroll into the state vaccination program to be a vaccinator to inoculate their specific population. Several closed PODs including Liberty Hospital, NKC Hospital, Cerner, the City of NKC and the City of the Liberty teamed up with CCPHC to form a high throughput health system called Operation Safe to provide vaccines to Clay County residents and other residents in MO. 300 volunteers per event from partner agencies staffed Operation Safe to administer 96,865 shots with an average of 3100 doses administered per event. A record of 5447 shots were given on 05/06/2021, the last day.
- CCPHC in partnership with KUMED conducted drive-through COVID-19 testing clinics at the Pleasant Valley Baptist Church and Liberty Hospital Valley sites from 04/22/2020 to 01/04/2021. 7331 PCR tests were completed by our clinics during that time. Our clinics were recognized by KUMED as a benchmark for paperwork and labeling. CCPHC contracted with Heart to

Heart International to conduct community testing events in Clay County after 01/04/2021 to enable staff to focus on COVID vaccination efforts.

- Clay County School Districts in collaboration with DESE and CCPHC used Binax Now testing system for symptomatic students and staff close contact testing.

### **Emergency Preparedness and Response Program Achievements**

- Participated in two statewide Missouri Statewide Wireless Interoperable Network (MOSWIN) communication exercises.
- Participated in WebEOC and electronic Incident Command System (e-ICS) drills.
- Conducted COVID-19 TTX before the 1<sup>st</sup> case was identified in MO.
- Provided support to COVID drive-through testing: Daily setup, demobilization and PPE ordering. 7331 PCR tests were administered by CCPHC-run clinics.
- During the first 3 months of public health emergency orders CCPHC hosted several virtual meetings with Clay County emergency management partners for situational awareness and resource sharing.
- Oversaw the COVID Disease Case Investigation Program. Disease Case Investigators (DCIs) and CCPHC staff investigated 10,257 COVID cases and 2,192 contacts as of 04/29/2021. They completed case and contact data entry into the state reporting and surveillance systems, Websurv and EpiTrax and into CCPHC internal database and monitored them in Sara Alert.
- Conducted a functional flu clinic exercise in November 2020 to test CCPHC capabilities to activate COVID mass vaccination. 63 clients were vaccinated by appointment.
- CCPHC clinics administered 3,097 COVID vaccine shots, including 24 Johnson and Johnson, 2,116 Pfizer, and 957 Moderna vaccines as of 05/04/2021.
- Participated in Operation Safe (O.S.) mass vax clinics at Cerner Headquarters. Clinic operations ran from Feb. 3 to May 6, 2021. 96,865 COVID vaccine shots were given with a record throughput of 5,447 on May 6th. O.S. was a successful story regarding community collaborative initiative to protect residents from COVID community transmission.
- Equitable vaccine administration: Through O.S., the Emergency Preparedness Program coordinated logistics with NKC and Liberty School Districts and the city of Excelsior Springs to bus in vulnerable seniors from senior independent living facilities that had transportation issues. 112 seniors were bused and 300 self-transported during senior days to get prime and booster shots.
- Emergency Preparedness Program in coordination with CCPHC Community Health Promotion (CHP) section collaborated with fire departments and EMS to vaccinate the homebound.
- CCPHC contracted with Heart to Heart International to vaccinate hard-to-reach populations in underserved areas of Clay County. The target populations include vulnerable seniors, ESL/diverse populations, and the homeless.