

Madison County Board of Health	Specific Initiative: CADE COVID
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Project Description:

This funding is intended for the following purposes (Please see Appendix A for additional details):

1. **IT Upgrades:** to carry out technology upgrades to ensure local public health technology systems are compatible with the state designated surveillance system and associated staff training.
 - a. Technology upgrades must be compatible with the state designated surveillance system, and cannot be used to create independent, local surveillance systems.
 - b. Implementation plan must include a detailed list of any planned software updates. IDPH suggests that all LPH agencies use this funding to upgrade operating systems to Windows 10 or newer.
 - c. It is anticipated that the majority of the funding will be used to upgrade existing IT hardware.

2. **Confinement:** to work with county jails, city jails, and juvenile detention centers within the county to establish and implement diagnostic and screening testing programs for residents/detainees/inmates, staff, and visitors within their facilities. Several optional activities can be added to the implementation plan. Please see Appendix B for optional activities.

Period of Performance: November 1, 2021 through December 31, 2022.

- Only the Confinement Project can be extended through 6/30/2023 the expiration date of the Emergency Response contract. If the Emergency Response contract is extended, then the Confinement Project can be extended through 12/31/2023.

Implementation Plan for IT upgrades, Confinement, and Homeless awards will include (Please follow the template Provided in Appendix C):

1. Milestones and timeline for selected eligible and optional activities
2. A budget

No funds may be incurred unless included in the approved implementation plan budget.

Appendix A: Allowable Activities (including unallowable activities for confinement funding)

1. **IT Upgrades: expenses incurred from November 1, 2021 through December 31, 2022** to carry out technology upgrades to ensure local public health technology systems are compatible with the state designated surveillance system and associated staff training.
 - a. Hardware (including but not limited to computers, monitors, printers, scanners)
 - b. Software (i.e., operating systems, mapping software, epidemiological analysis software)
 - c. Phones and phone service fees (including office and cellular phones to ensure 24/7 access to local public health departments)
 - d. Automated phone triage systems to manage influx of calls
 - e. Salary for internal and contract staff implementing technology upgrades

2. **Confinement: expenses incurred from November 1, 2021 through June 30, 2023** to work with county and city jails within the county to establish and implement diagnostic and screening testing programs for residents/detainees/inmates, staff, and visitors within their facilities. Allowable costs are associated with both required and optional activities (Appendix B). Therefore, funds do not need to be spent on all allowable costs listed below:
 - a. All activities pertain to COVID-19 detection and mitigation. The funds do not support vaccinations or clinical care.
 - b. Personnel (term, temporary, students, overtime, consultant and/or contract staff, etc.) related to testing and mitigation efforts.
 - c. Laboratory equipment used for COVID-19 testing and necessary maintenance contracts.
 - d. Collection supplies, test kits, reagents, consumables, and other necessary supplies for existing or new screening testing or onboarding new platforms to support testing.
 - e. Personal Protective Equipment (PPE) (e.g., masks, gloves, gowns) for those collecting samples and/or conducting testing.
 - f. Courier service contracts (new or expansion of existing agreements) related to testing efforts.
 - g. Service contracts for provision of end-to-end services such as tests, collection and reporting.
 - h. Hardware and software necessary for reporting to public health and communication and coordination of follow up on any positive cases detected.
 - i. Contracts with academic institutions, private laboratories, other non-commercial healthcare entities, and/or commercial entities that may provide all or part of the testing needs.
 - j. Software or systems to assist with quality management, biosafety, or training needs related to testing and mitigation efforts.
 - k. Expenses associated with outreach and assistance related to testing and mitigation efforts (e.g., support provided through education leaders, community-based organizations).
 - l. Expenses associated with meeting resident/detainee/inmate needs resulting from COVID-19-related limited/restricted mobility and/or access to the facility. This includes communication access to/by

family, legal representation, and service providers, such as educators and mental health professionals (e.g., providing testing costs for visitors, having more room for providing appropriate distancing during visits, etc.).

- m. Hiring of infection prevention coordinators within confinement facilities
- n. Financial support to organizations that provide guidance and oversight to detention facilities,
- o. Ventilation upgrades that support the mitigation and prevention of COVID in confinement facilities
- p. Interoperable data systems for surveillance of testing efforts
- q. Telehealth systems to mitigate restricted access to and/or limited mobility within facilities, including communication access to/by family, legal representation, & service providers

UNALLOWABLE ACTIVITIES FOR CONFINEMENT:

- a. Sick leave and/or personal time off required of confinement facility staff after exposure to a suspected or confirmed COVID case
- b. Direct incentives (e.g., monetary gift) to increase testing in confinement facilities
- c. Any costs to support isolation and/or quarantine of staff and/or residents of confinement facilities (including but not limited to food, paid leave, bill payment, medical supplies, etc.)
- d. Anti-human trafficking efforts, including but not limited to safe houses
- e. Clinical services of any kind, including administering vaccines and providing medical care

Appendix B: Optional Activities for Confinement funds: In addition to establishing and implementing, diagnostic and screening testing programs for residents/detainees/inmates, staff, and visitors a number of optional activities are allowable. Recipients will indicate in the implementation plan the optional activities (if any) they plan to accomplish. Those include:

- A. Conduct COVID-19 testing and contact tracing within confinement facilities.
- B. Support facilities in planning and implementing recommended isolation and quarantine strategies including for confirmed and suspected cases and close contacts.
- C. Implement distancing policies and support staff training to maintain distancing practices.
- D. Support staffing strategies that reduce the risk of virus transmission (e.g., organize staff assignments so that the same staff are assigned to the same areas of the facility over time).
- E. Support transportation policies and practices consistent with recommendations to reduce transmission.
- F. Implement visitor policies consistent with recommendations to reduce virus risk.
- G. Implementation of infection control practices inside facilities.
- H. Develop and implement procedures and systems to improve confinement facility preparedness and response efforts.
- I. Coordinate preparedness and response efforts with state, local, tribal, and territorial public health departments to prevent, prepare for, and respond to COVID-19 within confinement facilities.
- J. Enhance/improve the practices of confinement facilities to mitigate the spread of COVID-19, and to reduce the risk of virus transmission and exposure to environmental health hazards.
- K. Purchase of additional supplies to sanitize and clean the confinement facilities. Funding must not supplant existing expenditures on such supplies and can only be used to support enhanced cleaning efforts.
- L. Educate and train confinement facility staff and residents/detainees/inmates on sanitation and minimizing the spread of infectious diseases.
- M. Implement COVID-19 mitigation practices to minimize potential opportunities for exposure including video conferencing technology and other measures for attorney/client purposes, court appearances, family visiting, and programming.
- N. Based on state and local laws and regulations, and training and technical assistance provided by the DOJ, review and analyze policies and practices and implement policy and practice changes to safely reduce populations in confinement facilities to mitigate the spread of COVID-19. This could include creating policies and practices that may divert individuals from confinement, determine the optimal population for the facility given physical plant/structure and public health guidelines, and the revision of appropriate release practices.

Appendix C: Implementation Plan

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IT Upgrades: to carry out technology upgrades to ensure local public health technology systems are compatible with the new state surveillance system and associated staff training:

a. Eligible Activities:

Activity	Milestone	Timeline
Avaya IP Office Combo Card (includes 6 digital stations ports & 2 analog stations) (\$560.00)	Current phone system is inadequate and leaves no room for expansion given future staff increases.	By or before September 2022.
Eris Station Analog Conference phone with wireless mics. (\$380.00)	Currently no dedicated communication device/system for the conference room. Needed for lower tech meetings/trainings.	By or before September 2022.
3 - Avaya Paperless 8 button LCD speakerphone. (\$395.00 each = \$1185.00)	One for clinic #2. One for copy room. One for supply room. Currently no phones in those rooms. Staff member needs to be able to use that device when away from own office and in one of those spaces.	By or before September 2022.
Estimated Labor charges for the installation of the above phone system (\$1000.00).	Required professional installation to insure proper function and useability.	By or before September 2022.
5 - HP Laptops (\$833.89 each = \$4170.00)	Current computers are old and may not be compatible for future applications. Laptops are needed for the purpose of being mobile while responding to any crisis on or off site.	By or before September 2022.

5 - Electronic HP Care Pack – Technical Support (\$99.00 each = \$495.00)	Make sure we have current, updated software, firewall, and protections for our IT data.	By or before September 2022.
5 – HP Universal Docking Station. (\$269.00 each = \$1345.00)	To pair with laptops for seamless office integration during office activities. Also allows locking computer for security.	By or before September 2022.
2 – HP LED Monitor (\$274.00 each = \$548.00)	For office manager in order to track several forms at one time to enable more effective and efficient task completion. Currently using an old single monitor.	By or before September 2022.
1 – Lenovo ThinkCentre Desktop (\$935.00)	For the purpose of managing patient information, vaccines, and all medically related activities in the medical clinic. There is currently no computer in the medical clinic.	By or before September 2022.
65” LG Commercial Grade TV (without burn) (\$1652.00)	Used to conduct trainings and meetings for staff and partners. Currently there is no T.V. for that purpose.	By or before September 2022.
Sanus Wall Mount 32” – 85” tilt (\$118.00)	To be installed in order to support the T.V. Currently there is no T.V. or wall mount for that purpose.	By or before September 2022.
CAT 6 CMP Location (\$275.00)	A structured cable for the conference/training integrated system. Currently there is no system present.	By or before September 2022.
Jabra PanaCast Camera, 710 speaker, and table mount (\$1440.00)	For the purpose of conducting an integrated meeting/training. Currently there is no system present.	By or before September 2022.
Airtame Gen 2 Wireless HDMI (\$499.00)	For the purpose of screen sharing re. training/meeting. Currently there is no system present.	By or before September 2022.
Airtame PoE Injector (\$129.00)	For the purpose of screen sharing re. training/meeting. Currently there is no system present.	By or before September 2022.
Labor 6 hrs – 2 techs to install all cabling, mount equipment, and program (\$1500.00)	For support and setting up equipment and production ability for training/meeting integrated system. Currently there is no system present.	By or before September 2022.

5 - Jabra Evolve 20 UC Headset (\$50.99 each = \$255.00)	For individual video stations during training/meeting. Currently there is no system present.	By or before September 2022.
5 – Logitech K350 Wireless Keyboard (\$39.99 each = \$200.00)	Current keyboards are outdated and not ergonomic (to prevent overuse injuries). Keyboards needed for use in office.	By or before September 2022.
4 – Logitech M525 Optical Wireless Mouse Ambi (\$24.99 each = \$100.00)	Current mice are wired and aged. Longevity is suspect. Need mice that can be used off site as well.	By or before September 2022.
1 – Logitech Ergo M575 Wireless Trackball Mouse (\$50.00)	Current mice are wired and aged. Longevity is suspect. Need mice that can be used off site as well.	By or before September 2022.
3 – Solo Rolling 15.6” Laptop Bag (\$96.99 each = \$291.00)	Needed for nursing staff who take large amounts of equipment and supplies during off site meetings/patient visits/disease investigations. Currently nurses carry all of their equipment and have to make multiple trips.	By or before September 2022.
4 – Vangoddy Nylon Backpack Messenger Shoulder Bag Case for 15.6” Laptop (\$38.99 each = \$156.00)	Current laptops do not all have protective carry cases which is necessary in order to transport laptops safely. Carry cases are necessary for off site meetings and/or crisis response.	By or before September 2022.
8 – A13 5G Commuter Lite Black Protective Cases (\$280.00 total)	Protection for cell phones used by all staff. Preventative measure for the safety of the device.	By or before September 2022.
8 - A13 5G Gadget Guard Black Ice screen protector (\$320.00 total)	Protection for cell phones used by all staff. Preventative measure for the safety of the device.	By or before September 2022.
8 – Galaxy A13 5G cell phones (\$250.00 each = \$2000.00)	Allows communication with all staff as needed, potentially 24/7, both during business hours and also during crisis response.	By or before September 2022.
US Cellular Device for first month re. Galaxy A13 5G cell phones.	In order to get the best deal on the phones, the phones cannot be paid off until after the first month of using US	By or before September 2022.

\$360.00	Cellular. After the first month we will pay off the phones.	
Administrative Time \$5000.00	Time spent in meetings and trainings for new upgrades and utilizing new equipment.	By or before September 2022.
Salary for IT internal staff \$768.00 \$32 hourly = 24 hours.	Consultation, setting up laptops, gaining internet access, and working to upgrade new equipment and software.	By or before September 2022.

Remember:

- It is anticipated that the majority of the funding will be used to upgrade existing IT hardware.
- Include a detailed list of any planned software updates. IDPH suggests that all LPH agencies use this funding to upgrade operating systems to Windows 10 or newer.
- Planned technology upgrades must be compatible with the state designated surveillance system, and cannot be used to create independent, local surveillance systems.

b. Budget

Direct Cost Category	Budget
Salary/Fringe	\$8268.00
Supplies	\$17743.00
Equipment (above \$5,000 per piece)	
Subcontract	
Total	\$26011.00

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Confinement: to work with county jails, city jails, and juvenile detention centers within the county to establish and implement diagnostic and screening testing programs for residents/detainees/inmates, staff, and visitors within their facilities.

a. Eligible Activities:

Activity	Milestone	Timeline
NA		

b. Budget

Direct Cost Category	Budget
Salary/Fringe	0
Supplies	0
Equipment (above \$5,000 per piece)	
Subcontract	
Total	0