



COUNTY OF SAN DIEGO

AGENDA ITEM

BOARD OF SUPERVISORS

GREG COX
First District

DIANNE JACOB
Second District

KRISTIN GASPAR
Third District

RON ROBERTS
Fourth District

BILL HORN
Fifth District

DATE: September 26, 2017

XX

TO: Board of Supervisors

SUBJECT:

ACCEPT REVENUE, PURCHASE OF EQUIPMENT, AND AUTHORIZE SINGLE SOURCE CONTRACT WITH HOSPITALS (DISTRICTS: ALL)

OVERVIEW

The Board of Supervisors has placed a high priority on strengthening regional preparedness reflected by prior Board action to improve the community's ability to prepare for and respond to emerging public health threats. On December 8, 2009 (15), the Board approved the State revenue agreements for preparedness and response activities and authorized staff to approve and accept future funding for the purpose of protecting the public's health. In 2009, the public health threat at that time was the H1N1 pandemic and in 2017 the emerging public health threat is the Zika virus. In both instances, the San Diego County Public Health Laboratory (PHL) is required to report all laboratory testing results suggestive of diseases of public health importance to the local health department within a specified timeframe. Detecting emerging diseases is a critical role of the PHL which also performs laboratory testing for multiple diseases that affect the public's health, including, but not limited to, tuberculosis, HIV, Hepatitis, sexually transmitted diseases (STDs), and other diseases. Today's action requests Board authorization to approve subsequent public health preparedness and response awards, revenue agreements, and amendments.

Today's action also requests authority for the Department of Purchasing and Contracting to enter into negotiations with laboratory suppliers for procurement of equipment, including maintenance, and test kits, and subject to successful negotiations, enter into single source contracts with these laboratory suppliers to further strengthen the County's ability to rapidly detect and support response to public health pandemics, as well as protect community health by preventing the spread of disease. Similarly, the hospitals, community clinics and 9-1-1 system are critical partners with the County in preparing for and responding to public health threats and disasters. Today's action will extend existing preparedness program contracts with local hospitals, the Council of Community Clinics (dba Health Center Partners), and First Watch for another five years. The requested actions also authorize staff to enter into appropriate agreements with other counties and cross-border to ensure that seamless Zika testing occurs to help prevent the spread of this disease within the region.

SUBJECT: PUBLIC HEALTH PREPAREDNESS AND RESPONSE (DISTRICTS: ALL)

Today's action supports the Building Better Health component of the countywide *Live Well San Diego* vision by preparing for and preventing further spread of communicable diseases, which promotes a healthy, safe, and thriving region.

RECOMMENDATION(S)

CHIEF ADMINISTRATIVE OFFICER

1. Approve and authorize the Clerk of the Board of Supervisors to execute future revenue agreements and grants received after July 1, 2017, with the Centers for Disease Control and Prevention (CDC), U.S. Department of Health and Human Services, and State of California and all required documents, and to execute subsequent public health emergency preparedness and response awards, which would include funding for disease outbreaks and hospital preparedness, agreements, extensions, amendments, and revisions that do not materially impact program delivery, subject to the approval of the Director, Health and Human Services Agency.
2. In accordance with Board Policy A-87, Competitive Procurement, approve and authorize the Director, Department of Purchasing and Contracting, to enter into negotiations with various laboratory suppliers to procure laboratory testing equipment, including maintenance, and/or test kits and supplies as recommended by various federal entities required for laboratory testing in response to disease outbreaks, or requirements from the Centers for Disease Control and Prevention and subject to determination of a fair and reasonable price enter into new contracts or amend existing contracts, subject to the approval of the Director, Health and Human Services Agency.
3. In accordance with Board Policy A-87, Competitive Procurement, authorize the Director, Department of Purchasing and Contracting, to enter into negotiations with local hospitals, the Council of Community Clinics (dba Health Center Partners), and First Watch for emergency preparedness, hospital preparedness and response activities, and subject to successful negotiations and determination of a fair and reasonable price, enter into new contracts or amend existing contracts through June 30, 2019, with five additional one year option periods through June 30, 2024, and up to an additional six months if necessary; and to amend the contracts as needed to reflect changes to services and funding, subject to the approval of the Director, Health and Human Services Agency.
4. Authorize the Health and Human Services Agency to apply for any additional funding opportunity announcements, if available, to address disease outbreaks and control, emergency, and hospital preparedness.

FISCAL IMPACT

Funds for Recommendation 3 are included in the Fiscal Year 2017-19 Operational Plan in the Health and Human Services Agency. If approved, Recommendation 3 will result in costs and revenue of approximately \$520,000. Funds for Recommendations 1 and 2 are not included in the FY2017-19 Operational Plan and would vary depending upon the severity of the emerging public health threat and other demands/priorities for federal funds. If additional appropriations are required, the Health and Human Services Agency will return to the Board to request approval. The funding sources are the Centers for Disease Control and Prevention (CDC), U.S. Department

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of Health and Human Services, and State of California. There will be no change in net General Fund cost and no additional staff years.

BUSINESS IMPACT STATEMENT

N/A

ADVISORY BOARD STATEMENT

The Health Services Advisory Board reviewed this item and recommended approval at its meeting on xxxx xx, 2017.

BACKGROUND

The Health and Human Services Agency (HHS), Public Health Services, Public Health Laboratory (PHL), is a reference laboratory with the Centers for Disease Control and Prevention as part of the Laboratory Response Network. This network ensures effective laboratory response to bioterrorism and emerging diseases by helping to improve the nation's public health laboratory infrastructure. According to the California Code of Regulations Title 17, section 2505, the PHL is required to report findings of diseases that yield microscopical, cultural, immunological or serological information to the local Public Health Officer. In addition, the PHL works in collaboration with the Department of Homeland Security to carry out the BioWatch Program mission to protect human health and the environment by performing analytical and diagnostic laboratory services that support broad public health goals and programs and specific health concerns in San Diego County.

PHL has bi-national responsibility being located close to the U.S. border, and will be assisting in testing Zika and other virus specimens across border jurisdictions (Mexico) and Imperial County. There is potential to test for additional counties depending on future activities.

In the event of an emergency or emerging threat, the Centers for Disease Control and Food and Drug Administration work cooperatively to promulgate detection agents and devices to respond to threats by following the CDC's algorithm. The PHL must have the capability to perform laboratory testing for multiple diseases that affect the public's health. Additionally, Section 564 of the Food and Drug Administration (FDA) and Cosmetic Act, the FDA Commissioner may issue Emergency Use Authorization (EUA) by allowing unapproved medical products or uses of approved medical products to be used in an emergency to diagnose, treat, or prevent serious or life-threatening diseases or conditions. The PHL must have the capability to test for any unforeseen pandemics and ability to rapidly detect and respond to public health emerging, and non-emerging, diseases. In this case, funding is provided by the CDC to respond to ongoing and emerging outbreaks of disease causative agents such as Zika and other viruses. If approved, today's actions will provide PHL with the capability to procure laboratory testing equipment and/or test kits and supplies as recommended by the various federal entities. Similar past events include:

- Pandemic influenza (H1N1)
 - April 2009 - Processed and tested over 8,400 samples during the first year of response. Surveillance remains ongoing.
- Zika Virus
 - Oct 2016 to present

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- Tested 1,483 patients with samples of serum, urine and spinal fluid, for a total of 3,964 tests
- Testing continues

The County's Health and Human Services Agency, Public Health Services manages federal and State emergency preparedness and response funds to help assure coordinated implementation of emergency preparedness plans and projects. The County's emergency preparedness plans are developed with community healthcare partners to ensure that local priorities are addressed first. Today's actions will enhance local hospitals and clinics preparedness training, improve the County's internal capabilities to detect diseases through the First Watch 9-1-1 surveillance system, plan for and mitigate man-made and natural disasters, form broad coalitions with local healthcare providers, and prepare for the next public health threat or disaster. The Public Health Emergency Preparedness (PHEP) Program and Hospital Preparedness Program (HPP) require jurisdictions to meet a number of basic capabilities including Community Preparedness and Medical Surge Capacity. Several on-going preparedness priorities include:

- Disaster Planning (current plan updates include the Disaster Medical System plan, Strategic National Stockpile plan, chemical antidotes (CHEMPACK) plan and Infectious Disease plan);
- These plans and others are tested during an annual full scale emergency exercise involving community healthcare facilities, County staff and other jurisdictions;
- Potential first responders within healthcare facilities and within local governmental agencies are required to take National Incident Management System (NIMS) training;
- Projects to sustain/upgrade existing disaster system infrastructure include the Medical Operations Center communications/IT equipment refresh project and replacement of personal protective equipment for hospital decontamination teams;
- Recent enhancements to the disaster system include expanded surge capacity (50 beds) with the addition of Alternate Care Site (ACS) tents and equipment; and
- Expanding functional roles for Medical Reserve Corps (MRC) volunteers such as formation of a pediatric surge team.

LINKAGE TO THE COUNTY OF SAN DIEGO STRATEGIC PLAN

Today's proposed action supports the Healthy Families initiative in the County of San Diego's 2017-2022 Strategic Plan as well as the *Live Well San Diego* vision by detecting and helping to prevent further spread of communicable diseases and other future emerging disease threats. Similarly, the public health and hospital preparedness/response activities enhance the community's ability to mitigate and respond to an emergency or disaster.

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ALL)**

Respectfully submitted,

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HELEN N. ROBBINS-MEYER
Chief Administrative Officer

ATTACHMENT(S)

N/A

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AGENDA ITEM INFORMATION SHEET

REQUIRES FOUR VOTES: Yes No

WRITTEN DISCLOSURE PER COUNTY CHARTER SECTION 1000.1 REQUIRED

 Yes No

PREVIOUS RELEVANT BOARD ACTIONS:

December 8, 2009 (15), Emergency Preparedness and Response Funding.

BOARD POLICIES APPLICABLE:

A-87 - Competitive Procurement

BOARD POLICY STATEMENTS:

In accordance with Board Policy A-87 Competitive Procurement; the recommended contracts are in compliance with Board Policy A-87, because PHL testing requires specific test kits and equipment to maintain the accuracy and integrity of test results.

A-87 Competitive Procurement. The Hospital Preparedness Program (HPP) requires a broad coalition of healthcare entities. Participation of the hospitals is not competitive because all local receiving hospitals voluntarily participate in HPP. Similarly, the Council of Community Clinics (dba Health Center Partners) and its member clinics voluntarily participate in the preparedness program. Each healthcare agency is responsible for training/preparing staff and facility for an emergency. These HPP facility specific preparedness and staff training contracts average less than \$26,000 annually per contract. First Watch provides surveillance for the 9-1-1 system and is deemed to be the single provider of this 9-1-1 data because of their expansive network of agencies participating in data collection/reporting. Annually, the First Watch contract is under \$44,000 for early disease outbreak surveillance/detection. The laboratory equipment and supplies comply with Federal guidelines (see Mandatory Compliance below).

MANDATORY COMPLIANCE:

CA Regulatory Code Title 17

- Section 2505 (a): To assist the health officer, the laboratory director, or the laboratory director's designee, of a clinical laboratory, an approved public health laboratory or a veterinary laboratory in which a laboratory examination of any specimen derived from the human body (or from an animal in the case of specified diseases) yields microscopical, cultural, immunological, serological, or other evidence suggestive of those diseases listed in subsections (e)(1) and (e)(2) [below], shall report such findings to the health officer of the local health jurisdiction where the health care provider who first submitted the specimen is located.

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Centers for Disease Control and Prevention (CDC)

- The CDC develops and prepares for distribution diagnostic tests and associated protocols for use in response to emerging disease threats. These supplies are made available through the Laboratory Response Network established by Presidential Decision Directive 39.

Food and Drug Administration (FDA)

The FDA is responsible for the approval for use of all diagnostic testing methods and devices. Under section 564 of the Food, Drug and Cosmetic Act, the FDA Commissioner may allow unapproved medical products or unapproved uses of approved medical products to be used in an emergency to diagnose, treat, or prevent serious or life-threatening diseases or conditions.

ORACLE AWARD NUMBER(S) AND CONTRACT AND/OR REQUISITION NUMBER(S):

N/A

ORIGINATING DEPARTMENT: Health and Human Services Agency

OTHER CONCURRENCE(S): Department of Purchasing and Contracting

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