



COUNTY OF SAN MATEO
Inter-Departmental Correspondence
Health System



DATE: September 23, 2011
BOARD MEETING DATE: October 18, 2011
SPECIAL NOTICE/HEARING: None
VOTE REQUIRED: Majority

TO: Honorable Board of Supervisors

FROM: Jean S. Fraser, Chief, Health System
John Conley, Director, Public Health

SUBJECT: Acceptance of Award from the California Department of Public Health Tuberculosis Control Branch for the San Mateo County Tuberculosis Prevention and Control Program

RECOMMENDATION:

Adopt a Resolution authorizing the President of the Board to accept an award from the California Department of Public Health, Tuberculosis Control Branch for tuberculosis prevention and control activities for the term of July 1, 2011 through June 30, 2012, in the amount of up to \$309,197 including an allotment of up to \$26,500 for food, shelter, incentives and enablers expenditures.

BACKGROUND:

In 2010 the local Tuberculosis (TB) rate in San Mateo County was 8.0 per 100,000, which is higher than the California rate of 6.0 per 100,000, and greater than the national rate of 3.6 per 100,000. Other Bay Area counties also have rates higher than the state and national rates. This is primarily attributable to high immigration rates from TB-endemic countries and large immigrant communities within the County. The high TB rates are also attributable to increased transmission among homeless populations, increased transmission in congregate settings such as prisons and jails, and a general reduction in the national public health infrastructure supporting TB control activities.

San Mateo County's TB program staff provides control measures including case management, contact investigation, and directly-observed therapy. TB cases and their contacts are typically followed for six-twelve months and sometimes longer.

DISCUSSION:

The California Department of Public Health (CDPH) provides funding for TB control activities including the investigation of potential cases and administration of the directly-observed therapy program. One of the major concerns with TB cases is the rise in multi-drug resistant (MDR) strains of the disease. This occurs when treatment is started but is not completed. If patients are noncompliant with their treatment, staff will work with the

patients to directly observe their medication usage. If this fails, the Health Officer has the authority to detain patients in facilities to ensure treatment compliance and to protect the health of the community.

Many patients diagnosed with TB may also have challenges, such as unstable housing or inappropriate nutrition, which can interfere with treatment. The State recognizes these obstacles and provides funding for such needs. Funds may be used to enhance adherence to treatment protocols, prevent homelessness, and allow the use of less restrictive alternatives that decrease or prevent the need for detention. Examples of incentives include vouchers for transportation, food and rent assistance.

The TB Program operates in compliance with both the requirements of the CDPH Policies and Procedures Manual as well as conditions stipulated by the State TB Control Branch.

The Acceptance of Award notice is late because it was not received from the State until August. The work required by the terms of the Agreement has been undertaken by the Health System on written assurance and direction of CDPH.

The Acceptance of Award and Resolution have been reviewed and approved by County Counsel.

The Acceptance of the Award contributes to the Shared Vision 2025 outcome of a Healthy Community by providing funds to identify patients with TB and appropriately treat them to prevent spread of the disease. It is anticipated that approximately 1000 TB investigations will be conducted to ensure that secondary cases are identified and treatment is provided.

Performance Measure:

Measure	FY 2010-11 Actual	FY 2011-12 Projected
Number of TB investigations conducted to ensure that secondary cases are identified.	1019*	1000

*This is higher than previous years due to the increased number of complex multi-jurisdictional TB contact investigations involving extensive tracking and follow-up of case contacts.

FISCAL IMPACT:

The term of the Award is July 1, 2011 through June 30, 2012. The total amount is \$309,197. The Base Award is \$282,697 and \$26,500 is for food and shelter incentives. The revenue and expenditures associated with this Award are included in the Public Health FY 2011-12 Adopted Budget. There are no required matching funds included in this award, resulting in no Net County Cost.

RESOLUTION NO. _____

BOARD OF SUPERVISORS, COUNTY OF SAN MATEO, STATE OF CALIFORNIA

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RESOLUTION AUTHORIZING THE PRESIDENT OF THE BOARD TO ACCEPT AN AWARD FROM THE CALIFORNIA DEPARTMENT OF PUBLIC HEALTH, TUBERCULOSIS CONTROL BRANCH FOR TUBERCULOSIS PREVENTION AND CONTROL ACTIVITIES FOR THE TERM OF JULY 1, 2011 THROUGH JUNE 30, 2012, IN THE AMOUNT OF UP TO \$309,197 INCLUDING AN ALLOTMENT OF UP TO \$26,500 FOR FOOD, SHELTER, INCENTIVES AND ENABLERS EXPENDITURES

RESOLVED, by the Board of Supervisors of the County of San Mateo, State of California, that

WHEREAS, there has been presented to this Board of Supervisors for its consideration and acceptance an Acceptance of Award from the California Department of Public Health, reference to which is hereby made for further particulars; and

WHEREAS, the California Department of Public Health will provide funding to support the Tuberculosis Program for the period of July 1, 2011 through June 30, 2012, for a total amount of up to \$309,197; and

WHEREAS, this Board has been presented with a form of the Acceptance of Award and has examined and approved it as to both form and content and desires to execute the Acceptance of Award.

NOW, THEREFORE, IT IS HEREBY DETERMINED AND ORDERED that the President of the Board of Supervisors be and is hereby authorized and directed to execute said Acceptance of Award for and on behalf of the County of San Mateo, and the Clerk of this Board shall attest the President's signature thereto.

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ACCEPTANCE OF AWARD

San Mateo County Health Services Agency

FUNDING PERIOD - July 1, 2011 through June 30, 2012

BASE AWARD \$282,697

FOOD, SHELTER, INCENTIVES AND ENABLERS ALLOTMENT \$26,500

I hereby accept this award. By accepting this award, I agree to the requirements as described in the Policies and Procedures Manual for FY 2011-2012 and any other conditions stipulated by the California Department of Public Health, Tuberculosis Control Branch.

Authorized Signature

Date

Print Name

Title

ATTEST:

By: _____

Clerk of Said Board