



# COLLIN COUNTY

Collin County Health Care Services  
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TO: Health Care Board of Trustees

FROM: Candy Blair, Health Care Administrator

DATE: August 11, 2015

RE: FY 2015 Contract-Amendment DSHS Grant for Tuberculosis Prevention and Control (Federal Funds)

Attached for approval a contract amendment from the Department of State Health Services (DSHS) related to federal funds used for tuberculosis (TB) prevention and control. DSHS recently unbundled several grant contracts which were due to end on 8/31/2015. Consequently, the existing Federal TB contract has been amended to extend the service period to 12/31/2015. The County's funding was increased to \$159,496 and the County Match as required in the contract was updated to \$31,899 and will be met by using existing employee personnel salaries.

TB is a communicable disease caused by *Mycobacterium tuberculosis*. TB is spread from person to person through the air. When a person with pulmonary or laryngeal TB coughs, sneezes, speaks, or sings, droplet nuclei containing *M. tuberculosis* are expelled into the air. Depending on the environment, these tiny particles (1-5microns in diameter) can remain suspended in the air for several hours. If another person inhales air containing droplet nuclei, transmission may occur.

Texas is ranked second in the top five leading U.S. States by number of TB cases. Collin County has outpaced Texas and the nation in population growth over the last 36 years and the demands for TB services in Collin County are likewise increasing. In order to keep up with those demands and to continue to fulfill our assigned public health role, we will use this money to continue to fund TB staffing, purchase TB supplies, pay for diagnostic studies, and meet other TB clinic needs.