



COLLIN COUNTY

Health Care Services
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TO: Collin County Health Care Board of Trustees
FROM: Candy Blair, Manager, Health Care Services
DATE: November 29, 2016
RE: Contract Amendment—Texas Department of State Health Services (DSHS)
FY2017 Grant for Tuberculosis Prevention and Control (Federal Funds)

This is to request Commissioners Court acceptance for the FY 2017 TB Federal grant award.

The FY 2017 award is being distributed as an amendment to the existing FY 2016 contract, increasing the DSHS grant funds from \$114,386 to \$228,772 and extending the contract through December 31, 2017. The total allocation amount for January 1, 2017, to December 31, 2017, is \$114,386 which is level funding.

A 20% match (\$22,877) is required for expended FY 2017 funds, which will be achieved through existing personnel time. The federal funds are meant to provide basic services and related activities for tuberculosis (TB) prevention and control.

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.