

## COLLIN COUNTY

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

**FROM**: Candy Blair, Administrator, Collin County Health Care Services

**DATE**: February 11, 2020

**RE**: Contract Amendment Acceptance—Texas Department of State Health Services

(DSHS) FY 2020 and FY 2021 Grant for Tuberculosis Prevention and Control

(State Funds)

This is to request Commissioners Court acceptance for the amended FY 2020 TB State grant award and the FY 2021 TB State grant award.

The FY 2020 award was amended to increase by \$47,523 for a total budget of \$200,351 and the FY 2021 award was maintained at \$200,351. The amended grant contract begins September 1, 2019 and ends August 31, 2021. The county's required match for FY 2020 and FY 2021 is \$30,566 each year. The county's match amount will be achieved through existing personnel time.

The state 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 in the last few 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.