



# COLLIN COUNTY

Collin County Health Care Services  
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TO: Health Care Board of Trustees  
FROM: Candy Blair, Health Care Administrator  
DATE: November 13, 2018  
RE: FY 2019 DSHS Grant for TB Prevention and Control (Federal Funds);  
Acceptance of Grant Contract

This is to request Commissioners Court acceptance of the FY 2019 TB Federal grant contract.

The FY 2019 award is being distributed as an amendment to the existing FY2018 contract. The amendment provides \$114,386 additional DSHS grant funds for the upcoming contract year, which is level funding, and extends the grant contract period through December 31, 2019.

A 20% match (\$22,877) is required for expended FY 2019 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.