



**COMMISSIONERS COURT
COMMUNICATION**

COURT ORDER NUMBER <#CourtOrderNumber#>

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DATE: 2/4/2025

SUBJECT: CONSIDERATION TO SUBMIT A GRANT APPLICATION TO THE TEXAS DEPARTMENT OF STATE HEALTH SERVICES TO ENHANCE THE TARRANT COUNTY PUBLIC HEALTH LABORATORY MANAGEMENT INFORMATION SYSTEM INFRASTRUCTURE AND DATA EXCHANGE CAPABILITIES IN FISCAL YEARS 2025 THROUGH 2027

***** CONSENT AGENDA *****

COMMISSIONERS COURT ACTION REQUESTED

It is requested that the Commissioners Court consider the submission of a grant application to the Texas Department of State Health Services (DSHS), Public Health Infrastructure Grant/Laboratory Response Network (PHIG/LRN), to enhance Tarrant County Public Health's (TCPH) Laboratory Management Information System (LIMS) infrastructure and data exchange capabilities in Fiscal Years 2025 through 2027.

BACKGROUND

In May 2019, the TCPH North Texas Regional Laboratory (NTRL) implemented the current Laboratory Information Management System (LIMS), Clinsisys Laboratory Solutions (CLS). This system has improved TCPH NTRL's workflow efficiencies and provided a foundation for electronic data exchange, enabling the reporting of results to submitters and internal data sharing at TCPH as well as with public health partners like DSHS and the Centers for Disease Control and Prevention (CDC).

This grant request, totaling \$250,000.00, will support an increase in the number of Electronic Laboratory Reports (ELRs) sent to DSHS for notifiable conditions. Additional development areas include creating an integrated interface with the Texas Commission on Environmental Quality, enhancing existing instrument interfaces, and adding new interfaces. Furthermore, the LIMS will be integrated with the TCPH clinical Electronic Health Records (EHR) system to reduce testing turnaround times and streamline reporting.

FISCAL IMPACT

The grant application will be for the amount of \$250,000.00.
No match is required for this grant and no operating subsidy is needed.
Indirect costs are allowed and have been added to the program budget.

SUBMITTED BY	Budget and Risk Management	PREPARED BY:	Rand Otten
		APPROVED BY:	Robert Cone