



## COLLIN COUNTY

Public Works Department  
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Date: February 22, 2022  
To: Commissioners Court  
From: Jon Kleinheksel *JK*  
Re: Justice Center Underground Storage Tank

Last fall, County staff discovered an issue with the primary underground storage tank that supplies diesel fuel to six generators installed at the Central Plant and Jail. After receiving an alarm from our Fuel Management System, Veeder-Root, County staff contracted a fuel service vendor to investigate. The technician determined a sensor was faulty and must be replaced. Upon returning with a new sensor a few weeks later, the technician and County staff observed fluid on the ground and in the riser under the manhole cover. With the help of the vendor and their equipment, the spill was contained and cleaned.

Once the immediate situation was resolved, County staff contracted the fuel service vendor to locate and repair the leak. Their inspections revealed the source of the leak in one section of the roughly 3500 ft. of fuel lines connecting the 20,000 gallon fuel tank to the six generators.

Rather than apply a hasty and possibly inadequate repair, Public Works staff consulted various parties and have chosen to conduct a comprehensive fuel study to analyze the entire system and recommend a long-term solution to guarantee the sustainability of this fuel system. To facilitate this, PW staff requests a budget amendment to pay for the aforementioned engineering study.

Should you require additional information, please contact me and I will respond accordingly.