COLLIN COUNTY

Public Works Department
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Date: November 5, 2024

To: Commissioners Court

From: Jon Kleinheksel

Re: Informational Item-City of Princeton Peninsula Sanitary Sewer

As part of the development on the peninsula south of the City of Princeton the developer, No Bad Days, LLC., is planning to install a sanitary sewer main to provide service to the area. The sewer line will be owned and maintained by the City of Princeton and is in conformance with the "City of Princeton Peninsula Sanitary Sewer Study and Feasibility Analysis" dated September 25, 2023. A copy of this study is provided in Exhibit A. This project will provide sanitary sewer service to a large, undeveloped area of the Lake Lavon area and will facilitate development.

The alignment, shown as Exhibit B, is mostly within easements outside of road rights of way. However, several portions noted on the exhibit, will be along county roads. The total distance of county roads affected is approximately 1,100 ft. The line will, in places, be buried up to 30 ft. deep. Public Works staff has been working with the Project Engineer to ensure no future problems within County roads. The line will be backfilled up to a depth of 10 ft. with flowable fill, a low grade concrete much superior to gravel that will virtually eliminate settlement. The final 10 ft. will be backfilled with select fill compacted per geotechnical engineering recommendations. The entire width of the roadway along the excavated areas will be completely replaced with a new road.

The contractor will be required to submit a plan to provide access to all residents along the disturbed areas that must be approved by Public Works staff prior to beginning any excavation. Throughout the project, Public Works crews will monitor the site in an effort to expeditiously address any safety issues and mitigate any inconveniences for motorists/residents.

If you have any questions please let me know and I will respond accordingly.