401 N. Elm St., Denton, TX • (940) 349-8910

## **MEMORANDUM**

**DATE:** May 24, 2025

**TO:** City of Denton Public Utilties Board

FROM: Sheldon Gatewood, Construction Projects Manager

**SUBJECT:** Robinwood Reconstruction PUB Question

1. Question 1: What is the total Linear feet of the street sections?

- a. The total LF of Robinwood Lane from Emerson to Kaywood is 1,978 linear feet,
  Kayewood Dr is 191 linear feet, Mistywood Dr. is 459 linear feet, Shadywood St. is
  286 linear feet, Clover Ln. is 641 linear feet, and Live Oak St. is 170 linear feet.
- 2. Is lime stabilization used commonly in the expansive clay soil types?
  - a. Yes, lime stabilization is used in expansive clay types to reduce swelling and to improve the subgrade's strength and stability by altering the chemical structure of the clay, reducing its ability to absorb water.