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CITY OF GRANGER

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November 25, 2024

Mr. Russ Boles
Precinct Four Commissioner
Williamson County
3001 Joe DiMaggio Boulevard, Unit 1300
Round Rock, TX 78665

RE: City of Granger Utility Improvements

Mr. Boles,

Over the past several years, the City of Granger has been replacing aging infrastructure by utilizing the United States Department of Agriculture (USDA) Community Development Block Grant (CDBG) that is administered through Williamson County. Williamson County also provided the city with \$500,000 from the County's American Rescue Plan Act (ARPA). Both funding sources are being utilized to replace and improve the City's aging infrastructure. While the funding has been utilized to its maximum capacity for infrastructure replacement, additional funding is needed to facilitate the growth within and surrounding the City. This growth includes a 107-lot subdivision northeast of the city, and a new high school campus east of the city. Both properties were annexed by the City of Granger. Additionally, 87 acres north of the city is being designed as a 253-lot residential subdivision and was also annexed. However, as of the time of this letter, no plat for this property has been filed with the city.

While the growth around the city is on-going, the City's aging infrastructure has declined to a point where there are multiple failures within the system that must be repaired and/or replaced. On the water infrastructure, the City of Granger has two 8-inch water lines that cross under the Union Pacific Railroad and TxDOT's SH 95. One of the lines ruptured under the railroad requiring immediate isolation. Since this line cannot be repaired under the railroad, a new water line crossing is required. This new crossing is being funded by the Williamson County CDBG and ARPA funds. During the design and construction of this line, the east side of the city is served by a single 8-inch water line. This single line is also aging and has the potential for failure. While operating on the single 8-inch line, the city's water system cannot provide emergency fire flow to the east side of the city, including the school campuses.

Granger ISD funded the construction of a new 12-inch water line and 8-inch wastewater line from the new high school campus to the City's 6-inch water line at the northeast side of the city. To provide fire protection to the new school campus, a new 12-inch line must be installed from the elevated storage tank to the school's new 12-inch water line. The new water line crossing was increased from an 8-inch to a 12-inch line to accommodate this fire flow rate. However, the CDBG and ARPA funding only covered approximately half of the 12-inch water line length needed. Approximately 2,400 feet of 12-inch water line is needed to complete the connection to the Granger ISD's water line. This line will be installed along Granger St. to Oak St., then east on Oak St. to Mustang St., connecting to the 12-inch water line installed by Granger ISD.

The City of Granger received CDBG funding to construct a new lift station on Roswell St. and CDBG funding to install a new wastewater line from the existing Fox St. Lift Station north towards the current Granger ISD school campus. With the annexation of the northeast subdivision and new Granger ISD high school campus, both CDBG projects were modified to ensure service to these developments. The northeast subdivision is scheduled to begin construction on infrastructure December 2024 with home construction beginning summer 2025. The Granger ISD high school campus is scheduled to open September 2025.

The wastewater CDBG funding included the installation of a new 12-inch wastewater line from the existing Fox St. Lift Station to the existing school campus. This required a bored crossing of TxDOT's FM 971. With the annexation of the new school campus, this wastewater line was increased to a 15-inch wastewater line and modified to be installed from the new influent lift station at the wastewater treatment facility, north across FM 971, and north along Alligator Rd. This line will also need to be redesigned at a deeper depth to facilitate the school's wastewater line. Granger ISD will fund the wastewater line from Alligator Rd. to the new high school campus. Due to increased construction costs and additional excavation depth, the CDBG funding is no longer adequate and additional funding will be required.

The original lift station CDBG funding included the purchase and installation of a package lift station to replace the existing lift station on Roswell St. However, with the annexation of the new high school campus, and possible development north of the city, and the projected wastewater flow increase due to this growth, city staff requested to use the lift station CDBG funds on a new influent lift station at the existing wastewater treatment facility. However, due to the increase in size from a package lift station to a new influent lift station, the CDBG funding is not adequate, and additional funding would be required.

To address the need for additional funding, the city applied to USDA for Rural Development (RuD) funding to construct a new wastewater treatment facility, which included additional funding for the influent lift station and wastewater line construction. The RuD funding will not be available for 8-12 months and will not be available in time for the new Granger High School campus to open in September 2025. Therefore, the City of Granger requests funding assistance to complete the 12-inch water line construction, the modification and construction of the 15-inch wastewater line, and design and

construction of the new influent lift station. A breakdown of the requested funding is provided in the table below.

City of Granger Funding Request	
12-inch Water Line	\$1,035,096
15-inch Wastewater Line	\$356,800
Influent Lift Station	\$650,600
Total	\$2,042,496

If you have any questions or need any additional information, please contact me at (512) 560-1515 or by email at monicastojanik@cityofgranger.org.

Thank you,

Monica Stojanik
Mayor
City of Granger