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**CITY OF ROLLINGWOOD
ENGINEER'S MONTHLY REPORT
LNV, INC.
SEPTEMBER 9, 2020**

Includes Activities and Services from August 12 to September 9, 2020

1. Site Development Plan (Drainage) and RSDP Review

A. Drainage Plan Review

- 304 Almarion Dr – Provided comments 7/17/2020
- 2405 Rollingwood Dr – Provided comments 9/8/20
- 409 Vale St – Approved 9/3/20
- 209 Ashworth Dr – Provided comments 4/22/20
- 3012 Bee Cave Rd - Provided comments 3/10/20
- 2502 Bettis Blvd – Provided comments 6/16/20
- 2801 Hubbard Circle – Provided comments 6/10/20
- 402 Inwood Rd – Provided comments 8/31/20
- 2810 Rollingwood Drive – Plans received 8/25/20

B. Residential Stormwater Discharge Permit (RSDP) – No Activity

C. Drainage Plan Inspection – No Activity

2. Cul-De-Sac Waterline Improvement Project – Tabled, On-Hold

Task Order No. 21: Includes waterline improvements at the following cul-de-sacs:

- A. Westgate Circle
- B. Ewing Circle
- C. Michele Circle
- D. Jeffery Cove
- E. South Crest Drive

LNV provided final plans to the City 6/14/18. LNV has prepared updated construction cost estimates (4/17/19) with 2019 unit cost and added mobilization and a 20% contingency.

3. Water Distribution System Support

LVN continues to support the City's water distribution system needs with the following recent items:

- LVN has developed a prioritized plan for the installation of four air release valves (ARV). The valves have been ordered and delivered to the city building. The City has requested an updated quote from AO services and should have a contract prepared within the next few weeks. AO Services should begin installation of ARV's sometime in the next month. LVN is assembling exhibits to discuss locations of ARVs with Rollingwood.

LVN investigated a high pressure reading noted at a hydrant per testing provided by Capital Hydrant on 6/3/20. The high pressure hydrant is located near 5008 Rollingwood drive and the test results show the hydrant to be approximately 110 psi. It was determined that the hydrant is connected to West Lake Hills and is not part of the Rollingwood water distribution system.

- LVN is in the process of updating the hydraulic water model for 2020 water system conditions. We are also working with the City to develop a scope of services to assist with developing and prioritizing waterline replacements for aged, undersized, and deficient waterlines.
- LVN is currently working with the City to assist with the waterline abandonment plan.
- No changes are necessary to the November 2019 Existing Water System Map.

4. Wastewater System Support

LVN is currently assisting the City with developing a scope for televising the wastewater collection systems piping. Televising of the pipes are required per TCEQ Chapter 213 – Edwards Aquifer rules and is required to be done every five years. LVN will provide exhibits and a scope of services to obtain quotes from a CCTV contractor. Given the linear footage of known sewer lines LVN will be requesting a meeting to discuss how a phasing strategy to complete the televising. Once a strategy is agreed upon LVN will proceed in bid assistance.

5. MS4 Annual Report for 2019

LVN is assisting the City with providing additional information and revisions to the 2019 annual report as requested by the TCEQ reviewer. LVN has prepared and provided a draft copy of the report to the City and is in the process of reviewing and finalizing with the City.

Submitted By:

A handwritten signature in blue ink, appearing to read 'JC' or 'Jay Campbell', is positioned above the printed name.

Jay Campbell, PE, CFM, CPESC
Project Manager