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**CITY OF ROLLINGWOOD
ENGINEER'S MONTHLY REPORT
LNV, INC.
OCTOBER 14, 2020**

Includes Activities and Services from September 9 to October 14, 2020

1. Site Development Plan (Drainage) and RSDP Review

A. Drainage Plan Review

- 2405 Rollingwood Dr – Approved 9/28/20
- 209 Ashworth Dr – Provided comments 10/5/20
- 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

B. Residential Stormwater Discharge Permit (RSDP)

- 304 Almarion – Approved 10/2/20

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

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

- LNV 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, AWR, and Crossroads and should have a contract prepared within the next few weeks.
- Capital Hydrant provided testing on several fire hydrants and noted issues with low flow in the area of Edgegrove and Timberline. AWR provided inspection of the water valves in the area and determined two valves were closed and opened them. Nearby fire hydrants were tested and flow increases were noted. Capital hydrant was alerted about the improvement and they're scheduled to test hydrants this week. LNV will provide with new hydrant test results when available.
- LNV 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.
- LNV is currently working with the City to assist with the waterline abandonment plan. LNV provided David Brasich with an update to the 2016 waterline abandonment plan with a markup describing what has been completed to date and what remains to be completed.
- No changes are necessary to the November 2019 Existing Water System Map.

4. Wastewater System Support

LNV 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. LNV will provide exhibits and a scope of services to obtain quotes from a CCTV contractor. Given the linear footage of known sewer lines LNV will be requesting a meeting to discuss how a phasing strategy to complete the televising. Once a strategy is agreed upon LNV will proceed in bid assistance.

5. MS4 Annual Report for 2019

LNV is assisting the City with maintaining annual responsibilities for MS4. A meeting is scheduled for 10/22/20 to review annual responsibilities to ensure all responsibilities are being completed, maintained, and recorded as required.

kSubmitted By:

A handwritten signature in blue ink, appearing to read 'Jay Campbell', is positioned below the text 'Submitted By:'.

Jay Campbell, PE, CFM, CPESC
Project Manager