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**CITY OF ROLLINGWOOD  
ENGINEER'S MONTHLY REPORT  
LNV, INC.  
NOVEMBER 11, 2020**

**Includes Activities and Services from October 14 to November 11, 2020**

**1. Site Development Plan (Drainage) and RSDP Review**

A. Drainage Plan Review

- 209 Ashworth Dr – Approved 11/6/20
- 3012 Bee Cave Rd - Provided comments 3/10/20
- 2502 Bettis Blvd – Provided comments 6/16/20
- 2801 Hubbard Circle – Provided comments 10/23/20
- 402 Inwood Rd – Provided comments 10/23/20
- 308 Nixon Dr – Approved revision – 11/10/20
- 409 Vale – Provided comments 11/11/20
- 2 S Peak – Provided comments 11/11/20
- 3306 Park Hills Dr – Provided comments 11/9/20
- 4801 Rollingwood Dr – In review process
- 4830 Rollingwood Dr – Waiting on updated plans
- 5012 Timberline Dr – Provided comments 9/16/20

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

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) including specifications and details. The valves have been ordered and delivered to the city building. The City will obtain bids for the ARV installation at their discretion.
- Capital Hydrant has provided additional fire hydrant tests and identified some areas with low flow concerns. AWR has been requested to follow up on inspecting the areas of concern to determine if valve closures are causing the issues.
- LNV performed water modeling for the purpose of evaluating Rollingwood's water system capacity and to determine if the system can handle water usage associated with potential commercial growth along Bee Cave Road. The water model evaluation included demand increases along the Bee Cave Road area to evaluate fire flow capacity, pipe velocities, and overall impact on the water system's capacity. Modeling results were discussed at the Comprehensive Plan Strike Force Meeting held on November 9, 2020. Exhibits shared for the meeting are posted to LNV's shared website.
- 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 will continue to provide assistance with wastewater system support as requested.

Submitted By:



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Project Manager