

December 20, 2018

City of Boerne (Kendall County) 402 E Blanco, Boerne, Texas 78006

RE: Plat Variance Request

Commercial Plat - 115 Oak Park Dr.

To Whom It May Concern:

Please accept this letter as documentation for a waiver request to the required facilities as outlined in Section 6.01.002. The proposed development will be on a 0.42 acre lot. The existing conditions of the site consists of a 0.44 acre watershed area with a weighted C value of 0.37 and a time of concentration of 12 minutes. The flows for the existing conditions are 2yr- 0.78cfs, 5yr- 1.03cfs, 10yr- 1.17cfs, 25yr-1.37cfs, 50yr- 1.55cfs, and 100yr- 1.68cfs. The proposed conditions for the site consist of a 0.44 acre watershed area with a C value of 0.85 and a time of concentration of 6 minutes. The flows for the proposed conditions are 2yr- 1.94cfs, 5yr- 2.54cfs, 10yr- 2.92cfs, 25yr- 3.40cfs, 50yr- 3.85cfs, and 100yr-4.19cfs. The increase in flows is 2yr- 1.16cfs, 5yr- 1.52cfs, 10yr- 1.75cfs, 25yr- 2.04cfs, 50yr- 2.31cfs, and 100yr- 2.51cfs. Based on the above information we are hereby requesting a waiver for required facilities.

Feel free to contact our office with any questions.

Regards,

Intrepid Surveying & Engineering TBPLS Firm #10193936, TBPE Firm #16550

Russell J. Jaskinia, PE, CFM

Civil Engineer