

31 July 2020

Patrick FigurellaP.E. Delray Beach Engineering 434 S. Swinton Avenue Delray Beach, FL 33444

RE: The George

Estimated Sewage Flows:

Note: Estimates are based off Table I from F.A.C. 64-E6

Pre-Development

7-unit moted
Estimated flow = 100GPD per unit
Pre-Development Flow = 7 * 100
= 700 GPD

Post-Development

3757sf Office Space & 9 residential untis
Estimated flow = 15GPD per 100sf of office space and 250 GPD per residential unit

Post-Development Flow = (15 * 3757/100) + 250*9

= 2,814GPD

Net Sewage Flow

Post - Pre = 2,814 - 700 **=2,114 GPD**

Proposed development will provide an estimated net increase of 2,114 GPD

EnviroDesign Associates, Inc.

Certificate of Authorization No. 6506

Joseph A. Pike, P.E., Pres. FL Registration No. 42696