## Exhibit G. Foti - Highway 3120 N Wastewater Infrastructure Map & Upgrade Letter





## Foti - Highway 3120 N Wastewater Infrastructure Map **Wastewater Treatment Option** Sample Wastewater Treatment Plant Lemanville Cut Off Rd **Existing Roadway** SITE Baton Rouge Area Chamber. SITE NAME: Foti - Highway 3120 N Drawn By: Checked By: Date: References: 1. 2017 Aerial imagery from Ascension Parish Assessors website 1. The information presented herein was obtained from various resources and should be considered preliminary. Site boundary from Harold J. Terracina, Inc. Transportation data from U.S. Census Bureau 2. No attempt has been made by Duplantis Design Group, PC to verify site boundary, title, actual legal ownership, deed restrictions, servitudes, easements, or other burdens on the property. Scale 1:2,500 3. Proposed wastewater upgrade shown is for representational purposes only, depicting the intent of the cost estimate **DUPLANTIS DESIGN GROUP** provided with this exhibit to meet LED minimum requirements, and is subject to revision. 500

**LEGEND** 

(± 9.67 Ac.)

Foti - Highway 3120 N

Sample 100,000 SF Site Pad

**Drainage Canal** Discharge Location

Highway

Local Road

8352 Bluebonnet Blvd.

Baton Rouge, LA 70810

Phone: 225-751-4490 www.ddgpc.com

☐ Feet

GJB

12/18/2017

Streams



September 26, 2017

Mr. Russell Richardson Baton Rouge Area Chamber 451 Florida St., Suite 1050 Baton Rouge, LA 70801

RE: +/-9.673 Acre Foti – Highway 3120 N Wastewater System Cost Estimate

Ascension Parish DDG Project # 16-392

Dear Mr. Richardson,

There is currently no existing public wastewater infrastructure present at the Foti – Highway 3120 N site. In order to meet the business site certification requirement of 50,000 GPD, an on-site sewer treatment plant and lift station would be required. After on-site treatment, treated wastewater can then be discharged via a wasterwater line installed from the on-site sewer treatment plant into an existing drainage canal just northeast of the site. This existing drainage canal eventually discharges into Bayou Verret. The expected discharge limits of Biological Oxygen Demand (BOD) and Total Suspended Solids (TSS) is 10 ppm and 15 ppm respectively. The construction cost of a 50,000 GPD on-site sewer treatment plant and lift station is estimated to be \$200,000. Reference Exhibit G. Foti – Highway 3120 N Wastewater Infrastructure Map for potential discharge routing and a sample location of the sewer treatment plant.

Please note that this estimate does not include engineering fees, environmental impacts, permitting fees, and operation/maintenance costs. This cost estimate was prepared with the best information available at the time of certification. Based on engineering judgment, the on-site sewer treatment plant and lift station can be permitted and constructed within +/- 5 months.

Please feel free to contact me if you have any questions or need any additional information.

Sincerely, Duplantis Design Group, PC

Greg Bloss, PE

COVINGTON