

August 25, 2014

Vernon Prather, Director of Public Works  
City of Gulf Breeze  
1070 Shoreline Dr.  
Gulf Breeze, FL 32561

Re: Gulf Breeze Hospital Alternative Drainage Outfall  
Conceptual Design Exhibit - Fee Proposal

Dear Mr. Prather:

Baskerville-Donovan is pleased with the opportunity to work with you again. We are familiar with the drainage patterns and concerns at the Gulf Breeze Hospital site and the surrounding neighborhoods. Following the April 29, 2014 rain event, the Plantation Hill subdivision and other neighborhoods adjacent to the hospital experienced extensive flooding.

Plantation Hill is located within a land-locked watershed basin. Drainage infrastructure within the subdivision is hydraulically connected to the hospital site. When drainage infrastructure within the subdivision fills to capacity, runoff is conveyed via pipe to the dry retention ponds associated with the hospital. However, this infrastructure arrangement is flawed since the dry retention ponds affiliated with the two sites are near the same elevation.

A second conveyance pipe provides an outfall for the hospital site to Pensacola Bay. Increasing the depth and size of the conveyance pipe is not a hydraulically feasible alternative since both sites are located less than ten feet above sea level. To alleviate the flooding potential of the subdivision and the hospital site, City staff has proposed an open channel ditch to increase the outfall capacity to the Bay.

Based on our conversations, the City would like Baskerville-Donovan to assist in approaching the National Park Service concerning the possibility of creating a drainage easement on the Park's property. The easement would be located parallel to the Park's property boundary. The easement would allow the City to construct and maintain the open channel ditch on the edge of the Park's property. The ditch would create an additional outfall to the Bay and provide additional capacity to alleviate flood waters in the event of a severe rain event.

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We offer the following tasks and fee estimate to create a conceptual design exhibit and coordinate meetings with the Park Service:

1. Site Visits	\$ 1,500
2. Conceptual Design Exhibit	\$ 3,000
3. Coordination Meetings	\$ 10,000 (budget)

We can provide these professional services for a lump sum fee of **\$4,500** plus hourly services for meeting coordination. Coordination activities includes meetings with City staff, hospital administration, the Florida Department of Environmental Protection, and the National Park Service.

The following items are not included in our scope of work:

- Geotechnical Investigations
- Boundary Survey
- Wetlands delineation
- Design Services
- Contracting Services
- MOT Plans
- Permitting

Thanks for considering Baskerville-Donovan, Inc. We look forward to working with you.

Please contact us should you wish to discuss our proposal.

Sincerely,

**BASKERVILLE-DONOVAN, INC.**



Michael Langston, PE  
Project Manager

Copy: Jim Waite  
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