

## Exhibit W. Britco Site FEMA 100-year Floodplain Map & Fill Letter

October 31, 2014

Mr. Jim Cavanaugh  
Baton Rouge Area Chamber  
564 Laurel Street  
Baton Rouge, LA 70801

Re. Britco Site  
CSRS Job No. 213084.20.002

Dear Mr. Cavanaugh:

According to the FEMA Digital Flood Insurance Rate Map (DFIRM) panel no. 22005C0110E of Ascension Parish, Louisiana, effective August 16, 2007 the Britco property at the intersection of LA Highway 30 and US Highway 61 is located in Flood Zone "AE". In addition, according to the FEMA Effective DFIRM map provided on the LSU AgCenter website (<http://maps.lsuagcenter.com>), the site is located in Flood Zone "AE". The LIDAR contours downloaded from LSU's ATLAS site indicate that the site ranges in elevation from two feet to ten feet, however, the majority of the developable property on the site is at elevation seven feet.

In order to raise twenty-five (25) contiguous acres to one foot above the nearest BFE of 8 feet, approximately 90,000 cubic yards of in-place select fill will be required, thus bringing the twenty-five (25) contiguous acres to an elevation of nine feet. The estimated construction cost for importing select fill embankment is \$1,350,000 and \$890,000 for suitable embankment material excavated on-site.

Alternatively, a building can be raised above the nearest base flood elevation (BFE) of eight feet without raising the elevations of the paved and unpaved surfaces at a potential cost savings. The estimated construction cost per square foot to raise a slab on grade building pad to the nearest BFE of eight feet with select imported material is approximately \$0.60 per square foot of building.

Please note this estimate does not include engineering, required rights of way, environmental impacts, or operation and maintenance costs. This cost estimate was prepared with the best information available at the time of certification. The actual costs can vary based on the availability of material, site conditions and labor availability. This plan can be executed within a reasonable timetable of 180 days or less based on preliminary engineering judgment.

Thank you for the opportunity to assist you in this project. Should you have any questions or require additional information, feel free to contact me.

Sincerely,

CSRS, Inc.

Taylor M. Gravois, PE, PLS





Exhibit W. Britco Site Fema 100-year Flood Plain Map

FEMA 100-Year Flood Map  
Britco Site  
Ascension Parish, LA



- LEGEND**
- Site Boundary (68.13 Acres +/-)
  - 25-Acre Site Pad
  - Gonzales City Boundary
  - Flood Zone**
    - AE (100-year with Base Flood Elevation)
    - X (area outside of 100-year)
    - Base Flood Elevation Line
  - Existing Roadway**
    - US Highway
    - Urban State Highway
    - Rural State Highway
    - Railroad
    - Stream

Site Details	
Appx. Site Size:	68.13 Ac. ±
Area in 1% Flood Zone:	56.70 Ac. ±



Date:	10/24/2014
Project Number:	213084.20.002
Drawn By:	MMS
Checked By:	TMG



P:\213084\Certified Sites\SC\_04 Britco\CAD\GIS templates\GIS\Exhibit W FEMA 100 year Flood Plain Map.mxd

- General Notes:
1. No attempt has been made by CSRS, Inc. to verify site boundary, title, actual legal ownership, deed restrictions, servitudes, easements, or other burdens on the property, other than that furnished by the client or his representative.
  2. Transportation data from 2013 TIGER datasets via U.S. Census Bureau at <ftp://ftp2.census.gov/geo/tiger/TIGER2013>.
  3. Effective flood data from FEMA Map Service Center National Flood Hazard Layer dated July 15, 2014. Site is mostly located in Zone AE of FIRM Panel 22005C0110E, effective 8/16/2007. A total of 56.70 acres Zone AE.
  4. 2013 aerial imagery from USDA-APFO National Agricultural Inventory Project (NAIP) and may not reflect current ground conditions.

