



Exhibit B. Grace Farms East FEMA Flood Plain Mitigation Plan Letter

CSRS, INC.

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July 31, 2013

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

Re. Grace Farms East
CSRS Job No. 212161.003

Dear Mr. Cavanaugh:

According to the FEMA Flood Insurance Rate Map (FIRM) panel no. 2200830001B of Iberville Parish, last revised June 1, 1978, the Grace Farms Site located on LA 3000 between LA 76 and Interstate 10 is located in flood zone A. In addition, according to the FEMA Preliminary DFIRM map provided on the LSU AgCenter website (<http://maps.lsuagcenter.com>), the site is located in flood zone A. According to Corps of Engineers flood hazard determination letter File #7618 dated August 22, 2012, the Base Flood Elevation (BFE) on the site is 15 feet. The LiDAR contours downloaded from LSU's ATLAS site indicate that the site ranges in elevation from 3 feet along the west boundary near the bottom of Bayou Maringouin to 16 feet near the top of bank of Bayou Maringouin near the west boundary. The average elevation of the property that is in flood zone A is at elevation 12 feet.

In order to raise twenty five (25) contiguous acres to one foot above the BFE of 15 feet, approximately 161,333 cubic yards of in-place select fill will be required, thus bringing the twenty five (25) contiguous acres to elevation 16 feet. The estimated construction cost for importing select fill embankment is \$2,052,160 and \$1,456,836 for suitable embankment material excavated on-site; however, these costs can vary based on the availability of material and site conditions. This task can be accomplished in 180 days.

Alternatively, a building can be raised above the base flood elevation (BFE) of 15 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 BFE of 15 with select imported material is approximately \$1.50 per square foot of building.

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