

Exhibit Y. Hornsby Industrial Park FEMA 100 Year Flood Plain Fill Letter & Map



Hornsby Industrial Park FEMA 100 Year Flood Plain Fill & Letter Map



CSRS, INC.
6767 Perkins Road, Suite 200
Baton Rouge, Louisiana 70808
Phone: (225) 769-0546
Fax: (225) 767-0060

May 24, 2018

Mr. Russell Richardson
Baton Rouge Area Chamber
564 Laurel Street
Baton Rouge, LA 70801

Re: Hornsby Industrial Park Site Fill Letter
CSRS Job No. 212161

Dear Mr. Richardson:

According to the FEMA Digital Flood Insurance Rate Map (DFIRM) panel no. 22063C0140E of Livingston Parish Louisiana, effective April 3, 2012, the Hornsby Industrial Park property is in Flood Zone "A" (no base flood elevations determined) and 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 in Flood Zone "A" and Flood Zone "AE". A determination was requested from the US Army Corps of Engineers (USACE), who determined a BFE of elevation 48 and 50 feet (determination attached). The LiDAR contours downloaded from LSU's ATLAS site indicate that the site ranges in elevation from 43 feet to 48 feet, however, the majority of the developable property on the site is at elevation 47 feet.

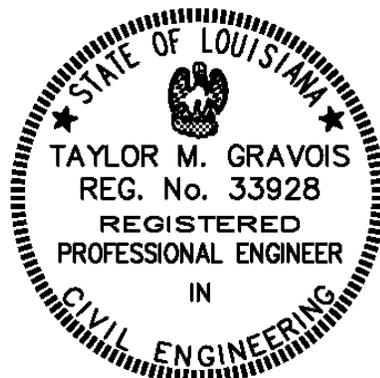
To raise twenty-five (25) contiguous acres to one foot above the BFE of 50 feet, approximately 160,921 cubic yards of in-place select fill will be required, thus bringing the twenty-five (25) contiguous acres to an elevation of 51 feet. A 9.92-acre pond will be created on the north side of the site to provide the fill needed to bring the area up to one foot above BFE. The estimated construction cost for fill embankment is between \$965,530 and \$1,609,610. These costs can vary based on the availability of material, market conditions, and site conditions.

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



Hornsby Industrial Park
 25 Acre Fill
 Job No. 212161

| Rough Order of Magnitude Cost Estimate | | | | | | | |
|---|--------------------------------------|-------------|----------------------|-------------------|--|-------------------------------------|---------------|
| Item No. | Description | Unit | Est. Quantity | Unit Price | Extension | | |
| 1 | Fill required to reach BFE (on site) | C.Y. | 160,922 | \$ 6.00 | \$ | 965,530.74 | |
| | | | | | Subtotal: | \$ 965,530.74 | |
| | | | | | | 20% Contingency₁: | x 1.20 |
| | | | | | Rough Order of Magnitude (ROM): | \$ 1,160,000.00 | |

Footnotes:

- 1.) Cost does not take into account any imported fill needed to bring into site. Price is subject to change based on need of imported fill.



DEPARTMENT OF THE ARMY

NEW ORLEANS DISTRICT, CORPS OF ENGINEERS

P.O. BOX 60267

NEW ORLEANS, LOUISIANA 70160-0267

REPLY TO
ATTENTION OF:

March 28, 2017

Programs and Project Management Division
Projects and Restoration Branch

Ms. Wendy Bouly
Livingston Parish
Post Office Box 427
Livingston, Louisiana 70754

RE: File # 12481

Dear Ms. Bouly:

This letter is in reference to the e-mail you sent on March 23, 2017, requesting a flood hazard determination for a site located in Section 20 of Township 6 south, Range 4 east in Livingston Parish, Louisiana.

Enclosed is a portion of the Digital Flood Insurance Rate Map (DFIRM) identifying the location of the site. Information from this map and preliminary hydraulic investigations indicate that the site is located in Zone A with an associated base flood elevation of +50' North American Vertical Datum - (NAVD).

The U.S. Army Corps of Engineers (USACE) provides engineering advice to local interests for their use in planning to reduce the risk of flooding through the Floodplain Management program. This service is provided to state, parish, and local governments at no charge. Using available data, USACE provides this service in the form of Base Flood Elevation (BFE) assessments, which is the computed elevation to which floodwater is anticipated to rise during the base flood. The base flood elevations provided should be used for planning purposes only and should not be used to support letters of map change.

Although USACE provides base flood elevation assessments for the 100-year flood event, this does not guarantee that the location of interest will not experience flooding. Furthermore, even though USACE assigns base flood elevations for specific locations within the corresponding floodplain, the assessment is a conservative recommendation which should be used for planning purposes and may be beneficial when used in conjunction with determinations made by FEMA, qualified Surveyors, or Parish/City floodplain administrators to determine final design elevations.

The official base flood elevation provided to property owners is determined by the local governing entity that holds jurisdiction over the location of the property since the local floodplain administrator may have a greater extensive knowledge and understanding of the floodplains, floodways, and flood hazards within their city or parish.

We encourage you to contact the FEMA Mapping Center with any questions about the flood maps, the data used to produce the flood maps, or product availability. For more information about the FEMA mapping center, please visit their website at www.msc.fema.gov/ or contact a representative directly using the contact number (877) 336-2627.

If you require any additional information concerning the above, feel free to call David Bradley at (504) 862-2906.

Enclosure(s)

20

N CORBIN HORNSBY CREEK

12481 (+50')

50

Livingston
PARISH

20

T6S R4E

Zone AE

22063C0140E

21

Zone A

12482 (+48')

48

35

9155 (+48')

11510 (+48')

N CORBIN AVE

46

29

28

INDUSTRIAL PARK DR



DEPARTMENT OF THE ARMY

NEW ORLEANS DISTRICT, CORPS OF ENGINEERS

P.O. BOX 60267

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March 28, 2017

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Ms. Wendy Bouly
Livingston Parish
Post Office Box 427
Livingston, Louisiana 70754

RE: File # 12482

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Enclosed is a portion of the Digital Flood Insurance Rate Map (DFIRM) identifying the location of the site. Information from this map and preliminary hydraulic investigations indicate that the site is located in Zone A with an associated base flood elevation of +48' North American Vertical Datum - (NAVD).

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Livingston
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T6S R4E

Zone AE

22063C0140E

21

Zone A

12482 (+48')

48

35

9155 (+48')

11510 (+48')

46

N CORBIN AVE

29

28

INDUSTRIAL PARK DR