# Texas Commission on Environmental Quality 

May 13, 2011

Ms. Ida Stinson, Environmental Manager
KBR Technical Services, Inc.
601 Jefferson Street
Houston, Texas 77002
RE: Municipal Setting Designation Certification (MSD) for KBR Technical Services, Inc., 4100 Clinton Street, Houston, TX; MSD No. 156

Dear Ms. Stinson:
Enclosed is the Municipal Setting Designation Certification for your site. You can use this certification as the basis to avail of the groundwater assessment and remediation flexibility offered in accordance with Texas Health and Safety Code $\S 361.808$, consistent with the site-specific circumstances.

If I can be of any further assistance, please do not hesitate to contact me at (512) 239-2960 or via e-mail (richard.goldsmith@TCEQ.Texas.gov).

R. Stuart Goldsmith, Program Coordinator

VCP-CA Section
Remediation Division
RSG/jdm
Enclosure: MSD Certificate No. 156
cc: Ms. Roslyn Kygar, VCP No. 1719 Project Manager, Remediation Division, MC-221


## MUNICIPAL SETTING DESIGNATION CERTIFICATE

As provided for in $\S 361.807$, Subchapter W, Texas Health and Safety Code (Solid Waste Disposal Act):

I, Mark R. Vickery, Executive Director of the Texas Commission on Environmental Quality certify the Municipal Setting Designation for MSD No. 156, in the City of Houston, for the tract of land described in Exhibit "A". The eligibility requirements of Texas Health and Safety Code $\$ 361.803$ are satisfied as attested to by the affidavit in Exhibit "B", provided pursuant to Texas Health and Safety Code $\S 361.804(\mathrm{~b})(2)(\mathrm{D})$. This certificate shall continue in effect so long as the institutional control required by Texas Health and Safety Code $\$ 361.8065$ is maintained in effect.
Any person addressing environmental impacts for a property located in the certified municipal setting designation shall complete any necessary investigation and response action requirements in accordance with Texas Health and Safety Code $\$ 361.808$, in conjunction with the applicable Texas Commission on Environmental Quality environmental remediation regulation, as modified by Texas Health and Safety Code $\S 361.808$.



MSD 156
Municipal Setting Designation (MSD)
City of Houston
4100 Clinton Drive, Houston, Texas

DESCRIPTION OF A TRACT OF LAND CONTAINING
152.86 ACRES LOCATED IN THE SM HARRIS SURVEY, A-327, DARIUS GREGG SURVEY, A-283 AND THE HARRIS
\& WILSON SURVEY, A-32, HARRIS COUNTY, TEXAS
Being a tract of land containing 152.86 acres $(6,658,618$ square feet) located in the S.M. Harris Survey, A-327, the Darius Gregg Survey, A-283 and the Harris \& Wilson Survey, A-32 in Harris County, Texas, and being comprised of the following tracts: 1) all of a 104.25-acre tract and a 24.92-acre tract as conveyed unto Brown \& Root Corporate Services, Inc., by deed recorded under County Clerk's File No. M938947, Film Code No. 195-72-0132 of the Official Public Records of Real Property of Harris County, Texas, 2) all of a 2.736-acre tract as conveyed unto Halliburton Energy Services, inc. by deed recorded under County Clerk's File No. V608680, Film Code No. 548-98-0163 of the Official Public Records of Real Property of Harris County, Texas, 3) all of Lots 1 through 13 of Block 4 of the William Wilson Company Subdivision, a subdivision plat recorded in Volume 317, Page 298 of the Deed Records of Harris County, Texas, 4) all of Blocks $41,42,49,52$ and 59 of the L.B. Swiney's Addition, a subdivision plat recorded in Volume 6, Page 610 of the Deed Records of Harris County, Texas, 5) all of Block 4 of Cage Addition, a subdivision plat recorded in Volume 43, Page 385 of the Deed Records of Harris County, Texas, 6) all of Clinton Drive from Jenson Drive to Hirsch Street, 7) all of Hirsch Street from Clinton Drive to Buffalo Bayou, 8) all of Jenson Drive from Roanoke Street to Buffalo Bayou and 9) all of Foote Street from McCall Street to Jenson Drive. Said 152.86-acre tract being more particularly described by metes and bounds as follows:

COMMENCING FOR REFERENCE at a found $3 / 4$-inch iron rod located at the southerly end of a cutback for the intersection of the south right-of-way line of Clinton Drive ( 80 feet wide) and the west right-of-way line of Hirsch Street (100 feet wide);

THENCE North $87^{\circ} 08^{\prime} 30$ East in an easterly direction crossing the existing right-of-way of said Hirsch Street, a distance of 100.00 feet to a point located on the east right-of-way line of said Hirsch Street for the POINT OF BEGINNING of said tract herein described;

THENCE South $02^{\circ} 51^{\prime} 30^{\prime \prime}$ East with the east right-of-way line of said Hirsch Street, a distance of $1,740.82$ feet to a point located on the north line of Buffalo Bayou;

THENCE in a southerly and westerly direction with the meanders of the north line of said Buffalo Bayou as described by deed, the following courses and distances:

South $44^{\circ} 32^{\prime} \cdot 19^{\prime \prime}$.West, a distance of 156.5 feet to a point; South $77^{\circ} 00^{\prime}$ West, a distance of 161.3 feet to a point; South $83^{\circ} 21^{\prime}$ West, a distance of 236.9 feet to a point; North $80^{\circ} 57^{\prime}$ West, a distance of 314.4 feet to a point; South $85^{\circ} 57^{\prime}$. West, a distance of 44.7 feet to a point; South $74^{\circ} 06^{\prime}$ West, a distance of 76.0 feet to a point; South $61^{\circ} 49^{\prime}$ West, a distance of 115.0 feet to a point; South $54^{\circ} 02^{\prime}$ West, a distance of 112.0 feet to a point; South $42^{\circ} 08^{\prime}$ West, a distance of 443.9 feet to a point; South $87^{\circ} 34^{\prime}$ West, a distance of 315.2 feet to a point; North $53^{\circ} 01^{\prime}$ West, a distance of 97.8 feet to a point; North $31^{\circ} 26^{\prime}$ West, a distance of 78.1 feet to a point; North $19^{\circ} 53^{\prime}$ West, a distance of $92.2^{\prime}$ feet to a point; North $06^{\circ} 19^{\prime}$ West, a distance of $135: 4$ feet to a point; North $02^{\circ} 42^{\prime}$ East, a distance of 414.0 feet to a point; North $21^{\circ} 01$ ' West, a distance of 93.1 feet to a point; North $30^{\circ} 48^{\circ}$ West, a distance of 87.0 feet to a point; North $50^{\circ} 05^{\prime}$ West, a distance of 75.9 feet to a point; North $56^{\circ} 48^{\circ}$ West, à distance of 79.1 feet to a point; North $71^{\circ} 56^{\circ}$ West, a distance of 79.1 feet to a point; North $82^{\circ} 25$ West, a, distance of 245.1 feet to a point;
.. North $87^{\circ} 41^{\prime}$ West, a distance of 230.1 feet to a point; North $87^{\circ} 04^{\prime}$ West, a distance of 114.7 feet to a point;

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North $83^{\circ} 09^{\prime}$ West, a distance of 73.5 feet to a point; North $78^{\circ} 35^{\prime}$ West, a distance of 94.1 feet to a point; North $73^{\circ} 06^{\prime}$ West, a distance of 393.3 feet to a point; North $85^{\circ} 47^{\prime}$ West, a distance of 142.2 feet to a point; South $87^{\circ} 24^{\prime}$ West, a distance of 189.6 feet to a point; South $61^{\circ} 29^{\circ}$ West, a distance of 181.0 feet to a point; South $52^{\circ} 27^{\prime}$ West, a distance of 135.4 feet to a point; South $56^{\circ} 38^{\prime}$ West, a distance of 142.2 feet to a point; South $60^{\circ} 21^{\prime}$ West, a distance of 90.0 feet to a point; South $74^{\circ} 16^{\prime}$ West, a distance of 102.6 feet to a point; South $85^{\circ} 28^{\prime}$ West, a distance of 44.5 feet to a point;
South $89^{\circ} 59^{\prime} 30^{\prime \prime}$ West, a distance of 117.7 feet to a point for the southwest corner of said 24.92-acre tract and for the southeast corner of a 11.6122-acre tract as conveyed unto CG 7600 LP, by deed recorded under County Clerk's File No. Y192051, Film Code No. 598-64-0374 of the Official Public Records of Real Property of Harris County, Texas;

THENCE in a northerly direction with the west line of said 24.92-acre tract and the east line of said 11.6122-acre tract, the following courses and distances:

North $06^{\circ} 48^{\prime}$ West, a distance of 265.2 feet to a found $5 / 8$-inch iron rod;
North $12^{\circ} 48^{\prime}$ West, a distance of 185.4 feet to a point;
North $23^{\circ} 00^{\prime}$ West, a distance of 192.6 feet to a point;
North $15^{\circ} 44^{\prime}$ West, a distance of 131.2 feet to a point;
North $05^{\circ} 56^{\prime \prime}$ West, a distance of 286.2 feet to a point;
North $02^{\circ} 41^{\prime} 22^{\prime \prime}$ East, a distance of 29.8 feet to a found $5 / 8$-inch iron rod located in the south right-of-way line of line of said Clinton Drive;

THENCE South $87^{\circ} 37^{\prime} 34^{\prime \prime}$ West with the south right-of-way line of said Clinton Drive, a distance of 434.30 feet to apoint located at the intersection of the south right-of-way line of said Clinton Drive and the east right-of-way line of Jenson Drive (width varies);

THENCE in a southerly direction with the east right-of-way line of said Jenson Drive the following courses and distances:

South $02^{\circ} 25^{\prime} 17^{\prime \prime}$ East, a distance of 729.00 feet to a point;
South $87^{\circ} 05^{\prime} 43^{\prime \prime}$. West, a distance of 30.00 feet to a point;
North $02^{\circ} 14^{\prime} 17^{\prime \prime}$ West, a distance of 58.00 feet to a point;
South $20^{\circ} 17^{\prime} 43^{\prime \prime}$ West, a distance of 124.00 feet to a point;
South $02^{\circ} 25^{\prime} 17^{\prime \prime}$ East, a distance of 17.80 feet to a point located in the north line of said Buffalo Bayou;

THENCE North $41^{\circ} 41^{\prime} .19^{\prime \prime}$ West with the north line of said Buffaio Bayou, a distance of 115.79 feet to a point located in the west right-of-way line of said Jenson Drive;

THENCE North $16^{\circ} 19^{\prime} 28^{\prime \prime}$ East with the west right-of-way line of said Jenson Drive, a distance of 152.84 feet to a point;

THENCE North $05^{\circ} 32^{\prime} 28^{\prime \prime}$ East continuing with the west right-of-way line of said Jenson Drive, a distance of 64.29 feet to a point for the intersection of the west right-of-way line of Jenson Drive and the south right-of-way line of Foote Street ( 40 feet wide);

THENCE South $87^{\circ} 03^{\prime} 44^{\prime \prime}$ West with the south right-of-way line of said Foote Street, a distance of $350: 00$ feet to a point for the intersection of the south right-of-way line of said Foote Street and the eastright-of-way line of said McCall Street ( 40 feet wide);

THENCE North $02^{\circ} 56^{\prime} 16^{\prime \prime}$ West, a distance of 40.00 feet to a point for the intersection of the north right-of-way line of said Foote Street and the east right-of-way line of said McCall Street;

THENCE North $87^{\circ} 03^{\prime} 44^{\prime \prime}$ East with the north right-of-way line of said Foote Street, a distance of 350.00 feet to a point for the intersection of the north right-of-way line of said Foote Street and the west right-of-way line of said Jenson Drive;

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THENCE North $03^{\circ} 12^{\prime} 11^{\prime \prime}$ West with the west right-of-way line of said Jenson Drive, a distance of 720.00 feet to a point for the intersection of the west right-of-way line of said Jenson Drive and the north right-of-way line of Roanoke Drive ( 40 feet wide);

THENCE North $87^{\circ} 03^{\prime} 43^{\prime \prime}$ East with a projection of the north right-of-way line of said Roanoke Drive, a distance of 85.8 feet to a point located in the east right-of-way line of said Jenson Drive;

THENCE South $02^{\circ} 56^{\prime} 17^{\prime \prime}$ East with the east right-of-way line of said Jenson Drive, a distance of 190.6 feet to a point for the intersection of the east right-of-way line of said Jenson Drive and the north right-of-way line of said Clinton Drive;

THENCE North $87^{\circ} 07^{\prime} 34^{\prime \prime}$ East with the north right-of-way line of said Clinton Drive, a distance of $2,848.6$ feet to a point;

THENCE North $74^{\circ} 45^{\prime} 40^{\prime \prime}$ East continuing with the north right-of-way line of said Clinton Drive, a distance of 51.2 feet to a point for the beginning of a non-tangent curve to the left;

THENCE in a northeasterly direction continuing with the north right-of-way line of said Clinton Drive and with said curve to the left whose central angle is $33^{\circ} 50^{\prime} 03^{\prime \prime}$ and whose radius is 287.18 feet (chord bears North $59^{\circ} 28^{\prime} 28^{\prime \prime}$ East, a distance of 167.1 feet) for an arc length of 169.6 feet to a point;

THENCE North $41^{\circ} 49^{\prime} 15^{\prime \prime}$ East continuing with the north right-of-way line of said Clinton Drive, a distance of 31.0 feet to a point for the beginning of a non-tangent curve to the right;

THENCE in a northeasterly direction continuing with the north right-of-way line of said Clinton Drive and with said curve to the right whose central angle is $31^{\circ} 48^{\prime} 36^{\prime \prime}$ and whose radius is 347.90 feet (chord bears North $57^{\circ} 43^{\prime} 34^{\prime \prime}$ East, a distance of 190.7 feet) for an arc length of 193.2 feet to a point;

THENCE North $87^{\circ} \cdot 33^{\prime} .31^{\prime \prime}$ East continuing with the north right-of-way line of said Clinton Drive, at $1,569.6$ feet passing the intersection of the north right-of-way line of said Clinton Drive and the west right-of-way line of said Hirsch Street, continuing with the projection of the north right-of-way line of said Clinton Drive for a total distance of 1,696.1 feet to a point located in the east right-of-way line of said Hirsch Street;

THENCE South $02^{\circ} 51^{\prime} 30^{\prime \prime}$ East with the east right-of-way line of said Hirsch Street, a distance of 83.98 feet to the POINT OF BEGINNING of said tract herein described and containing 152.86 acres ( $6,658,618$ square feet) of land, more or less.

This document was prepared under 22 TAC 663.21, does not reflect the results of an on the ground survey, and is not to be used to convey or establish interests in real property except those rights and interests implied or established by the creation or reconfiguration of the political subdivision for which it was prepared.

Note: This description is referenced to an exhibit titled "EXHIBIT DEPICTING THE DESIGNATED PROPERTY BOUNDARY FOR A MUNICIPAL SETTING DESIGNATION (MSD) CONTAINING 152.06 ACRES LOCATED IN THE DARIUS GREGG SURVEY, A-283, THE HARRIS \& WILSON SURVEY, A-32 AND THE SM HARRIS SURVEY, A-327 IN HARRIS COUNTY, TEXAS".

Cobb, Fendley \& Associates, Inc. 13430 Northwest Freeway, Suite 1100 Houston, Texas 77040
Ph. 713-462-3242
Project Number 0902-016-00-01
August 24, 2009



Exhibit
MSO 152


ExM101し













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BROWN \& ROOT I, INC.
BROWN \& ROOT CORPORATE SERVICES, INC.
104.25 ACRES (TRACT 1)

FILE NO. M938947
F.C. NO. 195-72-0132
O.P.R.R.P.H.C.

DECEMBER 10, 1990


SHEET 10


EXH1B17 "A"

SHEET 13









EXHIDIT "A"



SHEET 18

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of City of Houston to those ay of portions of Williomson Street, headow Street, Sydnor Street and
of Greater East End Management
fll bearings based on the 104.25 used to convey or establish nd interests implied or estoblished al subdivision for which it was

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4. The subject property may be affected by right portions of the abandoned streets rights-of-1 Swiney Street, Elizabeth Street, Gregg Street, Richardson Street.
5. The subject property lies within the boundaries District.
6. All bearings shown hereon are based on the $c$ acre tract as referenced.
7. Exhibit is referenced to a metes and bounds Fendley \& Associates, Inc. of even date.
8. This document was prepared under 22 TAC 66 of an on the ground survey, and is not to be interests in real property except those rights by the creation or reconfiguration of the politi prepared.
4. The subject property may be affected by righ portions of the obondoned streets rights-ofSwiney Street, Elizabeth Street, Gregg Street, Richardson Street.
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c) each retail public utility, as defined by Texas Water Code, $\S 13.002$, that owns or operates a groundwater supply well located within five miles beyond the proposed MSD boundaries?

${ }^{3}$ Do not submit application.
${ }^{4}$ NA only when no such municipality, private well owner, or retail public utility exists

## MSD Information:



## I, affirmatively state that (place an X in all applicable blanks):

1 The MSD eligibility criteria of THSC $\$ 361.803$ are satisfied.
$\checkmark$ True and accurate copies of all documents demonstrating that the MSD eligibility criteria provided by THSC $\S 361.803$ have been satisfied and are included with the application.
$\square$ A true and accurate copy of a legal description of the proposed MSD property is included with the application. Notice was provided in accordance with THSC $\S 361.805$.
A copy of an ordinance or restrictive covenant and any required resolutions are provided in this application or will be provided before the executive director certifies this application.

$\qquad$
Harris Sworn, subscribed and signed before me in the County of day of Site be. this month of OcTober



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