## TEXAS COMMISSION ON ENVIRONMENTAL QUALITY



## 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 (MSD) for MSD No. 175, in the City of Lubbock, 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 $\$ 361.804(\mathrm{~b})(2)(\mathrm{D})$. 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 $\S 361.808$.

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MUNICIPAL SETTING DESIGNATOR TRACT
EN NO 016
CITY OF LUBBOCK (MACKENZIE PARK)
OCTOBER 20, 2010
JOB NO. 10054

## DESCRIPTION

OF A 159.96 ACRE TRACT OR PARCEL OF LAND OUT OF AND PART OF SECTIONS 1,79 AND 80, BLOCK "A", SITUATED IN LUBBOCK COUNTY, TEXAS, AND BEING A PORTION OF THAT PROPERTY DESCRIBED AS TRACT $2,445.938$ ACRES OF LAND CONVEYED TO THE CITY OF LUBBOCK, BY THAT DEED FOUND RECORDED IN VOLUME 4116, PAGE 124 OF THE DEED RECORDS OF LUBBOCK COUNTY, TEXAS, A PORTION OF TRACT "A", MUNICIPAL HILL ADDITION TO THE CITY OF LUBBOCK, A SUBDIVISION OF RECORD IN YOLUME 1795, PAGE 282 OF THE SAID DEED RECORDS, AND A PORTION OF THE MUNICIPAL DRIVE RIGHT-OF-WAY, A DEDICATED PUBLIC ROADWAY (RIGHT-OF-WAY VARIES) AND THE NORTH ASH DRIVE RIGHT-OF-WAY, A DEDICATED PUBLIC ROADWAY (RIGHT-OF-WAY VARIES), THE SAID 159.96 ACRES ALSO BEING A PORTION OF SECTIONS 1, 79 AND 80, BLOCK "A" OF THE CITY OF LUBBOCK, LUBBOCK COUNTY, TEXAS; THE SAID 159.96 ACRES INTENDED TO BE UTILIZED AS A MUNICIPAL SETTING DESIGNATOR (MOD) TRACT AND BEING MORE Particularly described by metes and bound s as follows:

BEGINNING at a $1 / 2$ inch iron rod with a plastic surveyor's cap (Hugo Reed Associates) found for the most easterly, northeast corner of the above mentioned Tract 2, 445.938 acre tract conveyed to the City of Lubbock, same being an interior ell corner in the west line of that tract described as Tract 1, 179.072 acres, in that deed to C. S. Investments, in that deed found recorded in Volume 7177, at Page 99 of the Official Public Records of Lubbock County, Texas;

THENCE, going along the east line of the said Tract 2, 445.938 acre City of Lubbock tract, same being the west line of the said Tract 1, C. S. Investments tract, the following four (4) courses and distances:

1) $\mathrm{S} 03^{\circ} 45^{\prime} 31^{\prime \prime} \mathrm{W}$, a distance of 963.33 feet to a $1 / 2$ inch iron rod with a surveyors cap (Hugo Reed Associates), found for the point of curvature of a non-tangent curve to the left; the radius point of said curve to the left bears $\$ 86^{\circ} 11^{\prime} 33^{\prime \prime} E$, a distance of 1121.18 ;
2) along the are of the said curve to the left, having a radius of 1121.18 feet, through a central angle of $15^{\circ} 20^{\prime} 49^{\prime \prime}$, a chord distance of 299.41 feet (chord bears $503^{\circ} 51^{\prime} 58^{\prime \prime} \mathrm{E}$ ), an arc distance of 300.31 feet to a $1 / 2$ inch iron rod with a surveyors cap (Hugo Reed Associates) found for the point of tangency;
3) $S 03^{\circ} 45^{\prime} 50^{\prime \prime} W$, a distance of 281.18 feet to a $1 / 2$ inch iron rod with a surveyors cap (Hugo Reed Associates), found for an angle point of the tract described herein; and,
4) $\quad$ S $05^{\circ} 32^{\prime} 42^{\prime \prime} \mathrm{E}$, a distance of 440.14 feet to a $1 / 2$ inch iron rod with a surveyors cap (Hugo Reed Associates), found at a fence corner for the southeast comer of the tract described herein;

THENCE, leaving the east line of, and going over, across and through the said Tract 2, 445.938 acre tract, the following thirteen (13) courses and distances:

1) $S 74^{\circ} 34^{\prime} 33^{\prime \prime} \mathrm{W}$, a distance of 1322.31 feet to an $80 \mathrm{D}-$ Nail set near the top of a small bluff, and near a cart path within a Golf Course for an angle point of the tract described herein;

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2) $\quad \mathrm{S} 37^{\circ} 17^{\prime} 29^{\prime \prime} \mathrm{W}$, a distance of 477.81 feet to an 80 D -Nail set at the base of an angle post in a chain link fence around a Golf Course for an angle point of the tract described herein;
3) S46 $32 \cdot 28^{\prime \prime} \mathrm{W}$, a distance of 295.33 feet to an 80 D -Nail set at the base of an angle post in a chain link fence around a Golf Course for an angle point of the tract described herein;
4) $\quad \mathbf{S} 65^{\circ} 45^{\prime} 58^{\prime \prime} \mathrm{W}$, a distance of 336.55 feet to Mag-Nail in concrete set at the base of an angle post in a chain link fence around a Golf Course for the southern most cornerof the tract described herein;
5) $\mathrm{N} 35^{\circ} 23^{\prime} 16^{\prime \prime} \mathrm{W}$, a distance of 129.62 feet to Cotton Gin Spindle set at the base of an angle post in a chain link fence around a Golf Course for an angle point of the tract described herein;
6) N03 $04^{\prime} 04^{\prime \prime} \mathrm{E}$, a distance of 514.13 feet to an 80 D -Nail set in a chain link fence around a Golf Course for an interior ell corner of the tract described herein;
7) N $88^{\circ} 06^{\prime} 34^{\prime \prime} \mathrm{W}$, leaving the fence line around the Golf Course and continuing over, across and through the said Mackenzie Park, a distance of 395.05 feet to an 80D-Nail set at the base of an angle post in a chain link fence around a softball field for an angle point of the tract described herein;
8) $\mathrm{S} 68^{\circ} 04^{\prime} \mathbf{4 5}^{\prime \prime} \mathrm{W}$, a distance of 268.22 feet to an 80 D -Nail set at the back of a concrete curb on the northeasterly line of the Caesar Chavez access road to Mackenzie Park off of Municipal Drive, and the northwesterly side of an intersection with an interior park road, said point being an angle point of the tract described herein, and a point of non-tangency with a curve to the right; the radius point of said curve to the right bears $N 08^{\circ} 03^{\circ} 31^{\prime \prime} \mathrm{E}$, a distance of 87.25 feet;
9) going along the back of curb on the northeasterly line of the said Park access road, along the arc of the said curve to the right, having a radius of 87.25 feet, through a central angle of $38^{\circ} 58^{\prime} 46^{\prime \prime}$, a chord distance of 58.22 feet (chord bears $\mathrm{N} 62^{\circ} 27^{\prime} 06^{\prime \prime}$ W), an arc distance of 59.36 feet to a calculated point for the point of tangency;
10) Continuing along the back of curb, $\mathrm{N} 57^{\circ} 23^{\prime} 40^{\prime \prime} \mathrm{W}$, a distance of 18.59 feet to a calculated point for the point of curvature of a curve to the left; the radius point of said curve to the left bears S30 $0^{\circ} 18^{\prime} 23^{\prime \prime} \mathrm{W}$, a distance of 651.41 feet;
11) Continuing along the back of curb on the northeasterly line of the said Park access road, along the arc of the said curve to the left, having a radius of 651.41 feet, through a central angle of $11^{\circ} 31^{\prime} 31^{\prime \prime}$, a chord distance of 130.81 feet (chord bears $\mathrm{N} 65^{\circ} 27^{\prime} 23^{\prime \prime} \mathrm{W}$ ), an arc distance of 131.03 feet to a calculated point for the point of tangency;
12) Continuing along the back of curb, $\mathbf{N} 75^{\circ} 05^{\prime} 42^{\prime \prime} \mathrm{W}$, a distance of 26.46 feet to a calculated point for the point of curvature of a curve to the right; the radius point of said curve to the right bears NI $9^{\circ} 58^{\circ} 23^{\prime \prime} \mathrm{E}$, a distance of 235.06 feet; and,

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13) Continuing along the back of curb on the northeasterly line of the said Park access road, along the arc of the said curve to the right, having a radius of 235.06 feet, through a central angle of $42^{\circ} 56^{\prime} 49^{\prime \prime}$, a chord distance of 172.10 feet (chord bears N48 $33^{\prime} 12^{\prime \prime} \mathrm{W}$ ), an arc distance of 176.20 feet to a calculated point for the point of intersection with the south line of that tract described as 2.55 acres in that deed to the Texas Department of Transportation (TxDot), of record in Volume 284, Page 03 of the said Deed Records of Lubbock County, Texas, same being the most northerly, northwest line of the said City of Lubbock, Tract 2, 445.938 acre tract, and being in or near the southeasterly right-of-way line of Municipal Drive, a dedicated public roadway (right-of-way varies - 100 foot wide at this point as per instrument of record in Volume 192, Page 524 of the said Deed Records), said point being an exterior ell corner of the tract described herein, and a point of non-tangency and reverse curvature with a curve to the left; the radius point of said curve to the left bears $\mathrm{N} 31^{\circ} 19^{\prime} 55^{\prime \prime} \mathrm{W}$, a distance of 1004.31 feet;

THENCE, leaving the back of curb on the northeasterly line of the said Park access road, going along the south line of the TxDot 2.55 acre tract, along the southeasterly right-of-way line of the said Municipal Drive, along the arc of the said curve to the left, having a radius of 1004.31 feet, through a central angle of $07^{\circ} 14^{\prime} 06^{\prime \prime}$, a chord distance of 126.73 feet (chord bears $\mathrm{N} 55^{\circ} 03^{\prime} 02^{\prime} \mathrm{E}$ ), an arc distance of 126.82 feet to $21 / 2$ inch iron rod with a plastic surveyors cap (Wilson Surveying) found for the southeast corner of the said TxDot 2.55 acre tract, same being an interior ell corner of the tract described herein;

THENCE, N19 ${ }^{\circ} 46^{\circ} 05^{\prime \prime}$, leaving the northwest line of the said City of Lubbock, Tract 2, 445.938 acre tract, going across the said Municipal Drive right-of-way, going along the northeasterly line of the said TxDot 2.55 acre tract, passing at a distance of 106.35 feet, the northwest right-of-way line of said Municipal Drive, same being the southerly line of that tract described as Tract "A" in a subdivision plat of record for Municipal Hill Addition to the City of Lubbock, Lubbock County, Texas, a subdivision of record in Volume 1795, Page 282 of the said Deed Records of Lubbock County, Texas, continuing along a common line between the said TxDot tract and the said Tract "A" for a total distance of 469.91 feet to an eight inch steel comer fence post found for the northeast corner of the said TxDot 2.55 acre tract, same being an interior ell corner of the said Tract "A" and an angle point of the tract described herein;

THENCE, N10 $0^{\circ} 03$ ' 12 " E , going across the said Tract "A", a distance of $\mathbf{3 5 2 . 3 2}$ feet to an 80D-Nail at the base of a chain link fence post set for an angle point of the tract described herein;

THENCE, N13 ${ }^{\circ} 55^{\prime} 00^{\prime}$ " W , continuing across the said Tract " $A$ ", along or near the east edge of a caliche lot area of a City of Lubbock maintenance yard which runs along the top of a bluff, a distance of 915.00 feet to a calculated point of intersection with a chain link fence which runs along or near the southerly right-of-way of the Panhandle and Santa Fe Railroad, same being the northerly line of the said Tract "A", said point being the northwest corner of the tract described herein;

THENCE, $\mathbf{N}^{6} 6^{\circ} 58^{\prime} 44^{\prime} \mathrm{E}$, going along the said fence, along or near the south right-of-way of the Railroad, same being the northerly line of the said Tract "A", a distance of 1122.56 feet to a calculated point of intersection with the curving, westerly edge of concrete, of the concrete and asphalt roadway of North Ash Drive, a dedicated public roadway ( $100^{\circ}$ right-of-way), said point being a northeasterly and exterior ell corner of the tract described herein, and a point of non-tangency with a curve to the right; the radius point of said curve to the right bears $563^{\circ} 43^{\prime} 36^{\prime \prime} \mathrm{W}$, a distance of 978.29 feet;

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THENCE, leaving the south right-of-way line of said Panhandle and Santa Fe Railroad, going along the westerly edge of the concrete and asphalt roadway of North Ash Drive, along the arc of the said curve to the right, having a radius of 978.29 feet, through a central angle of $46^{\circ} 57 \prime 31^{\prime \prime}$, a chord distance of 779.54 feet (chord bears $S 02^{\circ} 47^{\prime} 39^{\prime \prime} \mathrm{E}$ ), an arc distance of 801.79 feet to a calculated point of intersection with the northerly line of the above referenced City of Lubbock Tract 2, 445.938 acres, same being the intersection of the pavement of Municipal Drive, for an interior ell corner of the tract described herein, said point also being a point of curvature with a non-tangent curve to the left; the radius point of said curve to the left bears $\mathrm{N} 40^{\circ} 32^{\prime} 36^{\prime \prime} \mathrm{W}$, a distance of 1005.14 feet;

THENCE, leaving the pavement of North Ash Drive, going along the north line of the said City of Lubbock Tract 2, 445.938 acres, same being along or near the south right-of-way line of said Municipal Drive, the following four (4) courses and distances:

1) along the arc of the said curve to the left, having a radius of 1005.14 feet, through a central angle of $07^{\circ} 22^{\prime} 27^{\prime \prime}$, a chord distance of 129.27 feet (chord bears $\mathrm{N} 45^{\circ} 46^{\prime} 10^{\prime \prime} \mathrm{E}$ ), an arc distance of 129.36 feet to a $1 / 2$ inch iron rod with a surveyors cap (Hugo Reed Associates) found for the point of tangency;
2) $\quad \mathbf{N} 42^{\circ} 04^{\prime} 57^{\prime \prime} \mathrm{E}$, a distance of 1219.31 feet to a $1 / 2$ inch iron rod with a surveyors cap (Hugo Reed Associates), found for an angle point of the tract described herein;
3) N48 $8^{\circ} 22^{\prime} 26^{\prime \prime} \mathrm{E}$, a distance of 175.65 feet to a $1 / 2$ inch iron rod with a surveyors cap (Hugo Reed Associates), found for an angle point of the tract described herein; and,
4) $\mathrm{N} 54^{\circ} 20^{\prime}{ }^{\prime} 06^{\prime} \mathrm{E}$, a distance of 165.78 feet to a $1 / 2$ inch iron rod with a surveyors cap (Hugo Reed Associates), found next to a steel post fence comer for the most northerly comer of the tract described herein, and the northeast comer of a chain link fence around a municipal golf course;

THENCE, leaving the southerly line of Municipal Drive, continuing along the northerly line of the said City of Lubbock Tract 2, 445.938 acres, and along the chain link fence around the said municipal golf course, the following two (2) courses and distances:

1) $\mathrm{S} 20^{\circ} 40^{\prime} 22^{\prime \prime} \mathrm{E}$, a distance of 784.96 feet to a one inch iron rod next to a steel post fence comer found for an interior ell comer of the tract described herein; and,
2) N $88^{\circ} 03^{\prime} 01$ " E , a distance of 123.02 feet to a $1 / 2$ inch iron rod with a surveyors cap (Hugo Reed Associates), found for an interior ell comer of the tract described herein;
THENCE, leaving the fence line around the said golf course, continuing along the northerly line of the
said City of Lubbock Tract $2,445.938$ acres, the following two said City of Lubbock Tract 2, 445.938 acres, the following two (2) courses and distances:
3) $\quad \mathrm{N} 29^{\circ} 11^{\prime} 58^{\prime \prime} \mathrm{E}$, a distance of 554.35 feet to a $1 / 2$ inch iron rod with a surveyors cap (Hugo Reed Associates), found near the center of an alley in Block 8 of Meadowbrook Villa, a subdivision of record in Volume 207, Page 159 of the above referenced Deed Records of Lubbock County, Texas, for an exterior ell corner of the tract described herein; and,

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\text { Exhibit "A" } & \text { Page } 5 \text { of } 6 \\
\text { MSD No. } 175 &
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2) $\quad$ S $81^{\circ} 30^{\prime} 17^{\prime} \mathrm{E}$, a distance of 437.35 feet to the POINT OF BEGLNNING, containing 159.96 Acres of land area, more or less, within these metes and bounds. The basis of bearing being postprocessed Static GPS observations; i.e. Geodetic, or True-North. A drawing has been prepared in connection with these fieldnotes, it is identified as AMD Engineering drawing No. 10054 MACKENZIE PARK MED BNDRY.DWG.

## STATE OF TEXAS §

## KNOW ALL BY THESE PRESENTS §

 §THAT I, LYNN R. SAVORY, A REGISTERED PROFESSIONAL LAND SURVEYOR, DO HEREBY CERTIFY THAT THE ABOVE DESCRIPTION IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND THAT THE PROPERTY DESCRIBED HEREIN WAS DETERMINED BY A SURVEY MADE ON THE GROUND UNDER MY DIRECTION AND SUPERVISION.

WITNESS MY HAND AND SEAL AT LUBBOCK, LUBBOCK COUNTY, TEXAS THIS 26thDAY OF OCTOBER, 2010


LYX XV. SAVORY-R.P.L.S.
STATE OF TEXAS NO. 4598
AMD ENGINEERING, LLD
2807 74 ${ }^{\text {th }}$ Street; Suite 8
Lubbock, TX 79423

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$2^{8}$
0 $\square$


# Exhibit "B" <br> ms D No. 175 

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?

Ores


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

## MSD Information:


|affirmatively state that (place an $X$ in all applicable blanks):
The MSD eligibility criteria of THSC $\S 361.803$ are satisfied.
True and accurate copies of all documents demonstrating that the MSD eligibility criteria provided by THSC $\$ 361.803$ have been satisfied and are included with the application.
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 §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.


Before me AMY MOORE the undersigned authority, on this day personally appeared
AUBREY SPEAR and signed this Municipal Setting Designation Application.
Name of Applicant
Sworn, subscribed and signed before me in the County of $\angle U B B O C K \quad$, State of $7 x$, on the 29 th day of JuLy $\qquad$ , th this month of $\qquad$ 2011.

