# MEMORANDUM 

TO: Stuart Strong, Assistant Director<br>Parks and Recreation Department<br>FROM: Adewale Odufuye, P.E.<br>Supervising Engineer<br>Engineering Services Division, Public Works Department

## DATE:

SUBJECT: Request for Use of Easement across Parkland
US HGWY 183: Springdale Rd. to MLK Blvd.
CIP No. 3960-227-7325

The Department of Public Works, on behalf of the Austin Water Utility, hereby requests the dedication of a permanent and temporary use of easements for the construction, operation and maintenance of a proposed 24 " Waterline as part of a relocation project within TX DOT US HGWY 183 Roadway Widening and Reconstruction Project, CIP No. 3960-227-7325. Attached is the following documentation:

- General Location Map
- Overview Plan
- Tree Survey (Location Map)
- Tree Survey (Log)
- Field Notes

From these documents you will note that the permanent waterline easement contains a total of 0.212 acres and the temporary workspace easement of 0.092 acres which will be returned to the Parks and Recreation Department upon construction completion. Tree mitigation, as part of the site restoration process, will also be paid for or be included in the construction work.

Project consists of approximately 850 feet of 12 -inch waterlines, 9000 feet of 16 -inch waterline, 4600 feet of 24 -inch waterlines, 1400 feet of steel encasement, 630 feet of 8 -inch wastewater lines, and appurtenances and incidentals to construct the lines. All of these between Springdale Road and MLK Blvd limits

Public Works, as design consultant, in cooperation with the Austin Water Utility, the client department, have agreed that the proposed alignment is the most feasible and prudent alternative to crossing this parkland. All reasonable planning efforts have been taken to minimize harm to the area. All construction and site restoration for the project will be completed in accordance with the Standard Specifications and Construction Standards of the City of Austin. All construction and site restoration for that portion of the project within parkland will also be completed in accordance with PARD's Construction in Parks Specifications.

Mitigation will be processed by providing a water meter in the Parkland for a disc golf course that will be developed in the near future.
The disturbed area within the easement will be re-vegetated with native grass.
We would request that the necessary documentation be prepared for consideration of this request by the Parks and Recreation Board. If possible, we would appreciate the opportunity to make presentation to the Land and Facilities Committee and the Parks and Recreation Board in June.

If you have any questions or need any additional information, please feel free to contact Giancarlo G. Patino of the Public Works Staff at 974-7003 or Jennifer Liu at 974-7159.


Supervising Engineer / Project Manager
Engineering Services Division, Public Works Department
cc: Jennifer Leu, P.E.
Giancarlo Patio w/attachments
Junie Plummer w/attachments
Project File w/attachments


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US HGWY 183 (Springdale to MLK)
24" WATERLINE
PARK LAND
TREE SURVEY

| TAG NUMBER | $\begin{aligned} & \text { DIAMETER } \\ & \text { (Inches) } \end{aligned}$ | DESCRIPTION |
| :---: | :---: | :---: |
| 5451 / 5452 | 9" | ASH |
| 5534 | 5" \& 6" | TWIN OAK |
| 5528 | 10" | WILLOW |
| 5529 | $9 "$ | WILLOW |
| 5530 | 7" | WILLOW |
| 5531 | $6 "$ | WILLOW |
| 5532 | 10" | WILLOW |
| 5533 | 7 " | ELM |
| 5535 | 7 " | ASH |
| 5536 | 8" | ELM |
| 5537 | $9 "$ | CEDAR |
| 5538 | 15" | ELM |
| 5539 | 13" | ELM |
| 5575 | 6 " | ELM |
| 5576 | $6 "$ | OAK |
| 5577 | 6 " | CEDAR |
| 5578 | 5" \& 10" | TWIN CEDAR |
| 5579 | $7 "$ | ELM |
| 5572 | 7 " | ELM |
| 5573 | 12" | ELM |
| 5574 | 6" | ELM |
| 5570 | $9 "$ | ELM |
| 5571 | 7 " | ELM |
| 5567 | $6 "$ | HACKBERRY |
| 5568 | 10" | ELM |
| 5569 | 8" | OAK |
| 5565 | 8" | OAK |
| 5566 | 8" | OAK |
|  |  |  |



DESCRIPTION OF A 0.212 ACRE ( $9,221 \mathrm{SQ}$. FT.) TRACT OF LAND LOCATED IN THE J.C. TANNEHILL LEAGUE, TRAVIS COUNTY, TEXAS, BEING A PORTION OF A CALLED 197.59 ACRE TRACT AS DESCRIBED IN A DEED TO THE CITY OF AUSTIN AND RECORDED IN DOC. NO. 2002178092 OF THE OFFICIAL PUBLIC RECORDS OF TRAVIS COUNTY, TEXAS (O.P.R.T.C.Tx.), SAID 0.212 ACRE ( $9,221 \mathrm{SQ}$. FT.) TO BE USED AS A WATERLINE EASEMENT AND BEING MORE PARTICULARLY DESCRIBED BY METES AND BOUNDS AS FOLLOWS:

BEGINNING at a $1 / 2$-inch iron rod with a SAM Inc. plastic cap set in the east line of said 197.59 acre tract same being the existing west right-of-way line of U.S. Highway 183, said point being the most northerly northeast corner of the tract described herein and the POINT OF BEGINNING, said point having Texas Coordinate System, Central Zone, NAD 83, (Combined Scale Factor 1.00011) grid coordinates of $N=10081439.78, E=3139174.26$, from which point a Texas Department of Transportation (TxDOT) Type I monument found in the existing west right-of-way line of U.S. Highway 183 bears, $\mathrm{N} 11^{\circ} 34^{\prime} 35^{\prime \prime} \mathrm{E}$, a distance of $1,180.34$ feet;

1) THENCE with the east line of said 197.59 acre tract, $S 11^{\circ} 34^{\prime} 35^{\prime \prime} \mathrm{W}$, with the existing west right-of-way line of U.S. Highway 183, a distance of 19.38 feet to a TxDOT Type I monument found for an angle point, from which a $1 / 2$-inch iron rod found for the most easterly southeast comer of said 197.59 acre tract and the northeast corner of a called 4.60 acre tract, Lot 1, Oriens Park Section Eight, recorded in Book 86, Page 193A-B of the Plat Records of Travis County, Texas (P.R.T.C.Tx.), and being described in a deed to Solo Star Realty, Inc., Tract VII, and recorded in Volume 12046, Page 1500, of the Real Property Records of Travis County, Texas (R.P.R.T.C.Tx.), bears S $02^{\circ} 04^{\prime} 17^{\prime \prime} \mathrm{W}$, a distance of 244.29 feet;

THENCE through the interior of said 197.59 acre tract, the following four (4) courses and distances numbered 2-5:
2) S $12^{\circ} 33^{\prime} 00^{\prime \prime} \mathrm{W}$, with the proposed west right-of-way line of U.S. Highway 183, a distance of 1.30 feet to a $1 / 2$-inch iron rod with a SAM Inc. plastic cap set, said point being the most southerly northeast corner of the tract described herein, from which a $1 / 2$-inch iron rod with a TxDOT aluminum cap found in the south line of said 197.59 acre tract and the north line of said 4.60 acre tract bears, S $12^{\circ} 33^{\prime} 00^{\prime \prime} \mathrm{W}$, a distance of 227.37 feet;
3) $N 63^{\circ} 41^{\prime} 00^{\prime \prime} \mathrm{W}$, a distance of 178.48 feet to a $1 / 2$-inch iron rod with a SAM Inc. plastic cap set,
4) $S 72^{\circ} 03^{\prime} 38^{\prime \prime} \mathrm{W}$, a distance of 39.91 feet to a $1 / 2$-inch iron rod with a SAM Inc. plastic cap set, and
5) S $27^{\circ} 03^{\prime} 07^{\prime \prime} \mathrm{W}$, a distance of 189.70 feet to a $1 / 2$-inch iron rod with a SAM Inc. plastic cap set in the south line of said 197.59 acre tract and the north line of Rangoon Road, an 80 foot right-ofway width, as described in Oriens Park Section Seven and recorded in Volume 86, Page 192B-D, P.R.T.C.Tx., said point being the southeast corner of the tract described herein, from which a $1 / 2$-inch iron rod found at an angle point in the south line of said 197.59 acre tract and the common north corner of said 4.60 acre tract and the northeasterly terminus of said Rangoon Road bears, $\mathrm{S} 62^{\circ} 56^{\prime} 53^{\prime \prime} \mathrm{E}$, a distance of 33.10 feet;
6) THENCE $N 62^{\circ} 56^{\prime} 53^{\prime \prime}$ W, with the south line of said 197.59 acre tract and the north line of said Rangoon Road, a distance of 20.00 feet to a $1 / 2$-inch iron rod with a SAM Inc. plastic cap set, being the southeast corner of a called 15 foot Sanitary Sewer Easement granted to the City of Austin and recorded in Volume 10728, Page 910, R.P.R.T.C.Tx., said point being the southwest corner of the tract described herein, from which a $1 / 2$-inch iron rod found for an interior ell corner of said 197.59 acre tract and the northwesterly terminus of said Rangoon Road bears, $N 62^{\circ} 56^{\prime} 53^{\prime \prime} \mathrm{W}$, a distance of 42.50 feet;

THENCE through the interior of said 197.59 acre tract, the following two (2) courses and distances numbered 7-8:
7) $\mathrm{N} 27^{\circ} 03^{\prime} 07^{\prime \prime} \mathrm{E}$, with the east line of said 15 foot Sanitary Sewer Easement, a distance of 237.30 feet to a $1 / 2$-inch iron rod with a SAM Inc. plastic cap set in the southerly line of a 15 foot Sanitary Sewer Easement granted to the City of Austin and recorded in Volume 3224, Page 963 of the Deed Records of Travis County, Texas (D.R.T.C.Tx.), and
8) $S 63^{\circ} 41^{\prime} 00^{\prime \prime} E$, with the southerly line of said 15 foot Sanitary Sewer Easement, a distance of 221.22 feet to the POINT OF BEGINNING and containing 0.212 acre ( $9,221 \mathrm{sq}$. ft.) of land more or less.

All bearings are based on the Texas Coordinate System, Central Zone, NAD 83(93).
This description is accompanied by a separate plat; see "Sketch to Accompany Field Note No. 3665", Waterline Easement, attached hereto and made a part hereof.

THE STATE OF TEXAS\}

## COUNTY OF TRAVIS \}

That I, Robert J. Roy, 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 Austin, Travis County, Texas this the $27^{\text {th }}$ day of April, 2005 A.D.

SURVEYING AND MAPPING, inc.
5508 West Highway 290, Building B
Austin, Texas 78735
Reference:
TCAD \#: 02-1824-0101
AUSTIN GRID: MN-24
FIELD NOTES REVIEWED

FN 3665(trt)


Registered Professional Land Surveyor No. 5159 - State of Texas



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DESCRIPTION OF A 0.092 ACRE ( 4,012 SQ. FT.) TRACT OF LAND LOCATED IN THE J.C. TANNEHILL LEAGUE, TRAVIS COUNTY, TEXAS, BEING A PORTION OF A CALLED 197.59 ACRE TRACT AS DESCRIBED IN A DEED TO THE CITY OF AUSTIN AND RECORDED IN DOC. NO. 2002178092 OF THE OFFICIAL PUBLIC RECORDS OF TRAVIS COUNTY, TEXAS (O.P.R.T.C.Tx.), SAID 0.092 ACRE ( 4,012 SQ. FT.) TO BE USED AS A TEMPORARY WORKSPACE EASEMENT AND BEING MORE PARTICULARLY DESCRIBED BY METES AND BOUNDS AS FOLLOWS:

BEGINNING at a $1 / 2$-inch iron rod with a SAM Inc. plastic cap found in the interior of said 197.59 acre tract same being in the proposed west right-of-way line of U.S. Highway 183 and the southeast corner of a called proposed 20 foot waterline easement, said point being the most northerly northeast corner of the tract described herein and the POINT OF BEGINNING, said point having Texas Coordinate System, Central Zone, NAD 83(93), (Combined Scale Factor 1.00011) grid coordinates of $N=10081419.53$, $\mathrm{E}=31.39170 .09$, from which point a Texas Department of Transportation (TxDOT) Type I monument found in the existing west right-of-way line of U.S. Highway 183 and the east line of said 197.59 acre tract bears, $\mathrm{N} 12^{\circ} 33^{\prime} 00^{\prime \prime} \mathrm{E}$, a distance of 1.30 feet, also from said TxDOT Type I monument found another TxDOT Type I monument found in the existing west right-of-way line of U.S. Highway 183 and the east line of said 197.59 acre tract bears $S^{02} 02^{\prime} 17^{\prime \prime}$ W, a distance of 303.60 feet;

THENCE through the interior of said 197.59 acre tract, the following four (4) courses and distances numbered 1-4:

1) S $12^{\circ} 33^{\prime} 00^{\prime \prime} \mathrm{W}$, with the proposed west right-of-way line of U.S. Highway 183 , a distance of 10.30 feet to a calculated point, said point being the most southerly northeast corner of the tract described herein, from which a $1 / 2$-inch iron rod with a TxDOT aluminum cap found at the intersection of the proposed west right-of-way line of U.S. Highway 183, with the south line of said 197.59 acre tract and the north line of a called 4.60 acre tract, Lot 1, Oriens Park Section Eight, recorded in Book 86, Page 193A-B of the Plat Records of Travis County, Texas (P.R.T.C.Tx.), and being described in a deed to Solo Star Realty, Inc., Tract VII, and recorded in Volume 12046, Page 1500 of the Real Property Records of Travis County, Texas (R.P.R.T.C.Tx), bears S $12^{\circ} 33^{\prime} 00^{\prime \prime} \mathrm{W}$, a distance of 217.07 feet;
2) $\mathrm{N} 63^{\circ} 41^{\prime} 00^{\prime \prime} \mathrm{W}$, a distance of 176.87 feet to a calculated point for an angle point,
3) $\mathrm{S} 72^{\circ} 03^{\prime} 38^{\prime \prime} \mathrm{W}$, a distance of 31.69 feet to a calculated point for an angle point, and
4) S $27^{\circ} 03^{\prime} 07^{\prime \prime}$ W, a distance of 185.56 feet to a calculated point in the south line of said 197.59 acre tract and the north line of Rangoon Road, an 80 foot right-of-way width, as described in Oriens Park Section Seven and recorded in Volume 86, Page 192B-D, P.R.T.C.Tx., said point being the southeast corner of the tract described herein, from which a $1 / 2$-inch iron rod found at an angle point in the south line of said 197.59 acre tract and the northwest corner of said 4.60 acre tract and the northeasterly terminus of said Rangoon Road bears, $S 62^{\circ} 56^{\prime} 53^{\prime \prime}$ E, a distance of 23.09 feet;
5) THENCE N $62^{\circ} 56^{\prime} 53^{\prime \prime}$ W, with the south line of said 197.59 acre tract and the north line of said Rangoon Road, a distance of 10.00 feet to a $1 / 2$-inch iron rod with a SAM inc. plastic cap found, being the southeast corner of said 20 foot proposed waterline easement, and being the southwest corner of the tract described herein, from which a $1 / 2$-inch iron rod found with a SAM inc plastic cap bears, $\mathrm{N} 62^{\circ} 56^{\prime} 53^{\prime \prime} \mathrm{W}$, a distance of 20.00 feet, and from which a $1 / 2$-inch iron rod found at the northwest terminus of Rangoon Road bears, $\mathrm{N} 62^{\circ} 56^{\prime} 53^{\prime \prime} \mathrm{W}$, a distance of 62.50 feet;

THENCE through the interior of said 197.59 acre tract, and along the common line with said 20 foot proposed waterline easement the following three (3) courses and distances numbered 6-8:
6) $\mathrm{N} 27^{\circ} 03^{\prime} 07^{\prime \prime} \mathrm{E}$, a distance of 189.70 feet to a $1 / 2$-inch iron rod found with a SAM Inc. plastic cap for an angle point,
7) $N 72^{\circ} 03^{\prime} 38^{\prime \prime} E$, a distance of 39.91 feet to a $1 / 2$-inch iron rod found with a SAM inc. plastic cap for an angle point, and
8) S $63^{\circ} 41^{\prime} 00^{\prime \prime} \mathrm{E}$, a distance of 178.48 feet to the POINT OF BEGINNING and containing 0.092 acre ( $4,012 \mathrm{sq}$. ft.) of land more or less

All bearings are based on the Texas Coordinate System, Central Zone, NAD 83(93).
This description is accompanied by a separate plat; see "Sketch to Accompany Field Note No. 4069", Temporary Workspace Easement, attached hereto and made a part hereof.

## THE STATE OF TEXAS

## \} KNOW ALL MEN BY THESE PRESENTS:

 COUNTY OF TRAVIS \}That I, Robert J. Roy, 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 Austin, Travis County, Texas this the $2^{\text {nd }}$ day of May, 2006 A.D.

SURVEYING AND MAPPING, Inc. 5508 West Highway 290, Building B
Austin, Texas 78735


Registered Professional Land Surveyor No. 5159 - State of Texas

## Reference:

TCAD \#: 02-1824-0101
AUSTIN GRID: MN-24
FIELD NOTES REVIEWED
 Engheering Support Section Department of Public Works and Transportation




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