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APPLICATION OF LIBERTY §
UTILITIES (WOODMARK SEWER) §
CORP., LIBERTY UTILITIES (TALL §
TIMBERS SEWER) CORP., LIBERTY §
UTILITIES (SUB) CORP. TO CHANGE §
RATES FOR SEWER SERVICES IN §
SMITH COUNTY, TEXAS §

BEFORE THE PUBLIC UTILITY
COMMISSION OF TEXAS

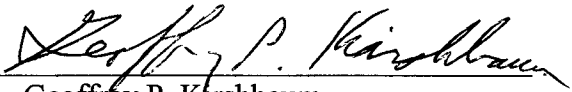
**LIBERTY UTILITIES' SUPPLEMENTAL RESPONSE TO OPUC'S
FIFTH REQUESTS FOR INFORMATION**

To: Office of Public Utility Counsel, by and through its attorney of record, Christiaan Siano,
Office of Public Utility Counsel, 1701 N. Congress Avenue, P.O. Box 12397, Austin,
Texas 78711-2397.

Liberty Utilities (Tall Timbers Sewer) Corp., Liberty Utilities (Woodmark Sewer) Corp.,
and Liberty Utilities (Sub) Corp. ("Liberty Utilities") provide this supplemental response to the
Office of Public Utilities Counsel's ("OPUC") Fifth Requests for Information to Liberty Utilities.
Liberty Utilities stipulate that the following response to requests for information may be treated
by all parties as if the answer was filed under oath.

1630

Respectfully submitted,

By: 

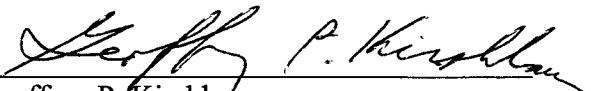
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**ATTORNEYS FOR LIBERTY UTILITIES
(TALL TIMBERS SEWER) CORP., LIBERTY
UTILITIES (WOODMARK SEWER) CORP.,
AND LIBERTY UTILITIES (SUB) CORP.**

CERTIFICATE OF SERVICE

I certify that a copy of this document will be served on all parties of record on May 23, 2017 in accordance with P.U.C. Procedural Rule 22.74.


Geoffrey P. Kirshbaum

RESPONSE TO REQUEST FOR INFORMATION

OPUC RFI 5-1

Please provide an inventory of all pumps currently in service for both Tall Timbers and Woodmark systems. Please provide listing by pump location, and also list pump capacity/size.

RESPONSE:

Attached please find listing of additional pumps located within the Company's wastewater treatment plants;
OPUC 5-1 Supplemental Listing of Pumps.pdf

Prepared by Joel Wade, Director Operations

Sponsored by Matthew Garlick, President

Station Name	Latitude (Decimal Degrees)	Longitude (Decimal Degrees)	911 Addresses	No. On-Site Pumps	Pump Type & kind
<i>Tall Timbers</i>					
Tall Timbers Lift Stations	32°14'40"N	95°20'08"W		2	Make/Model/HP/Voltage/Phase/GPM/TDH Myers, 4WHN50 M4-21, 5 Hp, 230 Volt, 1 ph 1217 GPM @ 36.7' TDH
Cumberland Gap	32°15'10"N	95°19'52"W	1620 Old Oak Rd, Tyler, TX 75703	2	ABS XFP100L-CH2 208-PE430M 1/58 Hp, 230/460, 480 Volt Service, 600 GPM @ 170' 1, 160 lb s
Gresham Large	32°14'13"N	95°20'58"W	1602 Elk River Rd, Tyler, TX 75703	2	ABS, XFP100L-CH2 208-PE430M 1/58 Hp, 230/460, 480 Volt Service, 600 GPM @ 170' 1, 160 lb s
Irish Meadows Large	32°14'43"N	95°19'20"W	16706 FM 2463, Tyler, TX 75703	2	ABS, AFP1001, 47 Hp, 230/460 Volt, 3 phase, 1760 RPM - Solids Handling, 480 Volt
Southchase Large	32°14'54"N	95°20'54"W	7805 Shamrock Pl, Tyler, TX 75703	2	Myers, 4WHV75 M4-23, 7.5 Hp, 230 Volt, 3 phase, 1750 RPM - Solids Handling, 306 GPM @ 30' TDH
Meadowlake	32°14'54"N	95°21'05"W	16130 Echo Glen Dr, Tyler, TX 75703	2	Myers, 4WHV75 M4-23, 7.5 Hp, 230 Volt, 3 phase, 1750 RPM - Solids Handling, 306 GPM @ 30' TDH
Timberidge Lift Station	32°14'06"N	95°21'36"W	Shoreline Dr Entrance	2	Fltgi, 5 HP FP3102 - 230 Volt, 3 phase, 1750 RPM - Solids Handling, 154 GPM @ 30' TDH
Acadia Lift Station	32°14'29"N	95°21'53"W	11530 CR 166, Tyler, TX 75703	2	Fltgi, CP 3140 +A3 H32HT, 15 Hp, 230/460 Volt, 3 phase, 1745 RPM - Solids Handling, 270.3 GPM @ 4.3'
Lanes Chapel	32°15'16"N	95°20'48"W	12128 Calcasieu Dr, Tyler, TX 75703	2	Fltgi, 15 hp, 1745 rpm, 3 phase, 230 volt, 3140 180-002007A, 3140 180-0159- Solids Handling, 110.5 GPM @ 97'
Irish Meadows Small	32°14'38"N	95°18'38"W	15505 FM 2463, Tyler, TX 75703	2	Fltgi, CP 3102 HT, 8 Hp, 230/3PH, 3600 RPM / 3102185 NP256-3 6.5HP 50', 110 GPM @ 20.6'
Southchase Small	32°14'44"N	95°20'39"W	208 Kilrush Dr, Tyler, TX 75703	2	Myers, WGL 20-2, 2Hp, 230 Volt, 1 phase, 3450RPM - Grinder, 306 GPM @ 30' (DEC 13)
Gresham Small	32°14'04"N	95°20'53"W	16130 Echo Glen Dr, Tyler, TX 75703	2	Myers, WG-50 H21-25, 5 Hp, 230 Volt, 1 phase, 3600 RPM - Grinder, ? Head
			10851 FM 2613, Flint, TX 75762	1	No pump data at hand 1. Residential 16-S pump less than 1 Hp, ? Head
WWTP	32.24643	-95.329988			
WWTP Disc Filter	32.246422	-95.329988	761287662 NeighborsRd Tyler TX75703	3	Myers 4" 4WHV75M4-23 7.5 hp 230/3p/ 20S LG /Filter Pumps 4WHV75M4 7.5 hp 230/3ph
WWTP Int. Pumps	32.24643	-95.329988	761287662 NeighborsRd Tyler TX75703	2	2 - Myers 4WHV75M4-23, 7.5 hp 230/3p/ 20S LG /Filter Pumps 4WHV75M4 7.5 hp 230/3ph
			761287662 NeighborsRd Tyler TX75703	3	3-Fltgi 3102 085-0082 Imp 484, 5 hp, 1745 rpm, 230/3ph
<i>Woodmark</i>					
Hwy 69 S Lift Station	32°11'41"N	95°19'13"W	19854 Hwy 69 S Tyler 75703	3	Barnes 50 Hp In Plex 460 V 3-Ph
Southern Trace	32°11'40"N	95°20'46"W	19852 Hwy 69 S Tyler, TX 75762	2	ABS Piranha, M1250-23 8, 16.8 Hp, 230 Volt, 3 phase, 3400 RPM, 49.8 GPM @ 95.4'
Royal Oaks Lift Station	32°11'52"N	95°19'52"W	2158 Rana Park Flint, TX 75762	2	Barnes 4SE-L, 11.3 Hp, 230 Volt, 3 phase, 1750 RPM, 223.4 GPM @ 52' DEC 13
Stoneridge Lift Station	32°11'08"N	95°19'08"W	171 Stoneridge Drive, Flint Tx 75762	2	Barnes 4SE-L, 11.3 Hp, 230 Volt, 3 phase, 1750 RPM, 122.1 GPM @ 60'
Wedgewood	32°13'06"N	95°21'10"W	17989 Silverleaf Flint, TX 75762	2	Fltgi 3127 170-0481, 11 Hp, 230/460 Volt, 3 phase, 3465 RPM - Grinder, 90.6 GPM @ 104'
Woodhollow Lift Station	32°12'51"N	95°21'34"W	16310 Stillwood Ln, Flint, TX 75762	2	Myers, WG-50 H21-25, 5 Hp, 230 Volt, 1 phase, 3500 RPM - Grinder, ? Head
Vanderbilt Lift Station	32°13'23"N	95°18'46"W	1405 Vanderbilt Dr, Tyler, TX 75703	2	ABS Piranha, "M" Series, 16.1 Hp, 230 Volt, 3 phase, 3450 RPM, 120 GPM @ 150'
Cook's Ranch Lift Station	32°13'18"N	95°17'53"W	1627 Chaparral Run Tyler, TX 75703	2	Barnes 4SEU-L, 15 Hp, 230 Volt, 3 phase, 3450 RPM, 88 GPM 6.5 Imp @ 144.7'
Baker Plantation	32°12'55"N	95°18'18"W	1818 Holcomb Circle Tyler, TX 75703	2	ABS Piranha, "M" Series M120/2DEX, 16.8 Hp, 230 Volt, 3 phase, 3450 RPM, 110 GPM @ 170' DEC13
The Ranch Lift Station	32°11'45"N	95°19'41"W	19475 Big Valley Dr, Flint, TX 75762	2	Little Giant 205, 2 Hp, 230 Volt, 1 phase, 2800 RPM, 97 GPM @ 20
Oakhurst Lift Station	32°10'42"N	95°19'07"W	20706 Hwy 69 S Tyler, TX 75703	2	Barnes SVG, 3hp, 230 Volt, 3 phase, 3450 RPM, 49.8 GPM @ 78.5' out @ Temaco (DEC 13)
Colony West Lift Station	32°10'58"N	95°10'06"W	105 Maggie Circle Flint, TX 75762	2	2-Myers WHR20H21 2hp single ph @ 65.3'
The Colony Lift Station	32°11'27"N	95°18'59"W	325 Frederick Circle Flint, TX 75762	2	ABS Piranha, "S"30-2, 4 Hp, 230 Volt, 3 phase, 3450 RPM, 52.1 GPM @ 61.7' Gmder 1 1/4"
Meadowview	32°11'27"N	95°19'34"W	19841 Meadowview Ln, Flint, TX 75762	2	Little Giant 205, 2 Hp, 230 Volt, 1 phase, 2800 RPM, 60 GPM @ 60'
Running Meadows	32°11'38"N	95°21'05"W	19808 CR 172 Flint, TX 75762	2	Myers 3V / 3V230M4-21 3HP 230 single 1217 GPM @ 36.7 ?
Walnut Hill Lane	32°11'48"N	95°19'55"W	19476 Sandhill Lane Flint, TX 75762	2	Little Giant 205, 2 Hp, 230 Volt, 1 phase, 2800 RPM, 62.9 GPM @ 59.2'
Cedar Valley Lift Station	32°11'57"N	95°20'20"W	10270 CR 1215 Flint, TX 75762	2	ABS, AE22-4, 3Hp, 230/460 Volt, 3 phase, 1750 RPM, 114.3 GPM @ 26.4'
Forrest Glenn S.	32°12'19"N	95°21'34"W	11405 Cedar Glen Flint, TX 75762	2	Fltgi 11HP 3127 170-0481 - 1080052262, 230/460 Volt, 3 p,3465 RPM, Gmder, 145 GPM @ 50'
Pinecrest MHP	32°11'58"N	95°22'13"W	12051 FM 2668 Flint, TX 75762	2	1 Myers WG50H -5hp & 1 Barnes SVG, 3Hp, 230 Volt, 1 phase, 3450 RPM, 16.4 GPM @ 94.5'
WWTP RAS	32.201983	-95.336264		2	ABS XFP100C-CB1 PE28M4 3 4hp, 1750 mhp, 230 v, 3 phase
WWTP Disc Filter	32.201878	-95.336077	19041 Valley Dr Flint, TX 75762	2	2 - Myers 4WHV75M4-23, 7.5 hp 230/3p/ 20S LG /Filter Pumps 4WHV75M4 7.5 hp 230/3ph
WWTP Int. Pumps	32.201952	-95.336333	19041 Valley Dr Flint, TX 75762	3	Hydromatic 86LX1500FB 15 HP/230 - 3 ph, 1150 rpm