

**WEST TRAVIS COUNTY PUBLIC UTILITY AGENCY
NOTICE OF MEETING**

TO: THE BOARD OF DIRECTORS OF THE WEST TRAVIS COUNTY PUBLIC UTILITY AGENCY AND TO ALL OTHER INTERESTED PERSONS:

Notice is hereby given that the Board of Directors of the West Travis County Public Utility Agency (“WTCPUA”) will hold its regular meeting at 10:00 a.m. on Thursday, January 18, 2018 at City of Bee Cave City Hall, 4000 Galleria Parkway, Bee Cave, Texas. The following matters will be considered and may be acted upon at the meeting.

The Consent Agenda allows the Board of Directors to approve all routine, non-controversial items with a single motion, without the need for discussion by the full Board. Any item may be removed from the Consent Agenda and considered individually upon request of a Board member.

Public comments will be accepted only during designated portions of the Board meeting. Citizens wishing to address the Board should complete the citizens’ communication form provided at the entrance to the meeting room so they may be recognized to speak. Speakers will be limited to three minutes to facilitate the opportunity to comment by all those so interested and to support the orderly flow of the meeting.

I. CALL TO ORDER

II. ESTABLISH QUORUM

III. PUBLIC COMMENT

IV. CONSENT AGENDA (R. Pugh)

- A. Approve minutes of December 18, 2017 regular Board Meeting.**
- B. Approve payment of outstanding invoices and other related bookkeeping matters.**
- C. Approve Contractor Pay Requests including:
 - 1. Raw Water Intake Expansion & Rehabilitation Project, Payton Construction, Inc., \$25,926.00****
- D. Approve Service Extension Requests (SERs) including location maps for:
 - 1. Anthem at Ledgestone Apartments, 67 Water LUEs, 290 System.****
- E. Approve 70% developer reimbursement for Highpointe Section 5.3, \$438,600.04.**

- F. **Authorize General Manager up to \$200,000 to expedite purchase and replacement of two pressure control valves for Raw Water Pump Nos. 4 and 5.**
- G. **Approve Consent to Assignment of the Wholesale Water Service Agreement with Deer Creek Ranch Water Co., LLC to SJWTX. Inc. (S. Albright).**

V. STAFF REPORTS

- A. **General Manager's Report (R. Pugh).**
- B. **Controller's Report (J. Smith).**
- C. **Engineer's Report (D. Lozano/J. Coker) including:**
 - 1. **Capital Improvements Plan Update.**
- D. **Operations Report (T. Cantu)**

VI. OLD BUSINESS

- A. **Discuss, consider and take action regarding pending and/or anticipated litigation, including:**
 - 1. *Travis County Municipal Utility District No. 12 v. West Travis County Public Utility Agency; in the 201st Judicial District Court, Travis County, Texas; Cause No. D-1-GN-16-002274 (D. Klein).*
 - 2. *William R. Holms v. West Travis County Public Utility Agency; in Travis County Court of Law #2; C-1-CV-17-003601 (S. Albright).*

(These items under VIA may be taken into Executive Session under the consultation with attorney exception).
- B. **Discuss, consider and take action regarding the Series 2013 Bonds refinancing and related matters (G. Kimball/J. Smith/R. Pugh).**
- C. **Discuss, consider and take action on easement for John Carrell Property for 1340 Transmission Main Project (D. Lozano/D. Klein/R. Pugh).**

(This item may be taken into Executive Session under the consultation with attorney and real estate exception).

VII. NEW BUSINESS

- A. **Discuss, consider, and take action regarding amendment to PUA water service policy to include additional water service area (CCN) to serve the Preserve at Oak Hill (D. Klein/R. Pugh).**

VIII. ADJOURNMENT

Dated: January 12, 2018



Robert Pugh
WTCPUA General Manager

The Board of Directors may go into Executive Session, if necessary, pursuant to the applicable section of Subchapter D, Chapter 551, Texas Government Code, of the Texas Open Meetings Act, on any of the above matters under the following sections: Texas Government Code Ann. 551.071 – Consultation with Attorney; Texas Government Code Ann. 551.072 – Real and Personal Property; Texas Government Code Ann. 551.074 – Personnel Matters. No final action, decision, or vote will be taken on any subject or matter in Executive Session.

The West Travis County Public Utility Agency is committed to compliance with the Americans with Disabilities Act. Reasonable modifications and equal access to communications will be provided upon request. Please call Robert Pugh, General Manager at (512) 263-0100 for information.

IV. CONSENT AGENDA

ITEM A

**MINUTES OF MEETING OF
THE BOARD OF DIRECTORS OF THE
WEST TRAVIS COUNTY PUBLIC UTILITY AGENCY**

December 18, 2017

Present:

Scott Roberts, President
Fred Goff, Vice President
Ray Whisenant, Secretary
Bill Goodwin, Assistant Secretary
Don Walden, Assistant Secretary

Staff and Consultants:

Robert Pugh, General Manager
Jennifer Riechers, Program Manager
Jennifer Smith, Agency Controller
Keli Kirkley, Agency Accountant
Stefanie Albright, (Lloyd Gosselink Rochelle & Townsend, P.C.), Agency General Counsel
David Klein, (Lloyd Gosselink Rochelle & Townsend, P.C.), Agency General Counsel
Dennis Lozano (Murfee Engineering Company, Inc.), Engineer Consultant
Judith Coker, Agency Engineer
Trey Cantu, Agency Operations Manager

I. CALL TO ORDER

Director Roberts called the meeting to order at 10:00 a.m.

II. ESTABLISH QUORUM

A quorum was established. Also present were the above-referenced staff and consultants.

III. PUBLIC COMMENT

Mr. Van Orden, Just Four Paws, stated that he received a high water bill and there is no leak on his property, and he believes that there is a meter problem. He stated that there are no leaks, but that after the meter test there were no additional problems. Director Goodwin stated that during public comment the Board cannot engage the speaker, but he would consider the issue and follow up with the customer.

IV. CONSENT AGENDA

Director Goodwin asked that items IV. A, E, and F be pulled from the Consent Agenda for individual consideration.

- A. Approve minutes of November 16, 2017 regular Board Meeting and November 20, 2017 special Board meeting.**

Director Goodwin asked that the “3,000 gallons” reference on page six be changed to “4,000 gallons.”

MOTION: A motion was made by Director Goodwin to approve the November 16, 2017 regular Board meeting minutes, as amended, and November 20, 2017 special Board meeting minutes, provided as **Exhibit A**. The motion was seconded by Director Roberts.

The vote was taken with the following result:

Voting Aye: Directors Roberts, Whisenant, Goodwin, Goff and Walden

Voting Nay: None

Absent: None

- B. Approve payment of outstanding invoices and other related bookkeeping matters.**
- C. Approve Contractor Pay Requests including:**
- 1. Lake Pointe WWTP Improvements Project, PrimeSpec Construction LLC, \$27,817.90.**
 - 2. SH71 1280 EST Project Pay Application No. 17 & Final from Phoenix Fabricators & Erectors for \$68,686.68.**
- D. Approve Service Extension Requests (SERs) including location maps for:**
- 1. Fitzhugh 83, 73 Water LUEs, 290 System.**
 - 2. Ledgestone Phase 2, 28 Water LUEs, 290 System.**
- E. Approve Murfee Engineering Co., Inc. CIP proposals including estimated impact to bond debt, Impact Fees, expenses, and rates for:**
- 1. Miscellaneous 1280 Pressure Plane Improvements Project, Home Depot Pump Station Conversion and Rehabilitation Design, Approval and Construction Administration, \$78,860.**
 - 2. West Bee Cave Pump Station Ground Storage Tank No. 2 Design, Approval and Construction Administration, \$162,350.**
 - 3. 1080 Transmission Main Easement Identification and Acquisition, and Design, Approval and Construction Administrative, \$540,140.**

Director Goodwin asked whether the Bee Cave Pump Station item related to the Bee Cave Galleria low pressure issue, to which Mr. Lozano stated that no, this proposal addressed another portion of the system. Mr. Lozano confirmed that he was going to do further investigation with the customer after the Board meeting, and would follow up to confirm whether the raw water pumps were contributing to the issues. He clarified that a part of the work order in this item will include assessment of the operation of the raw water pumps.

MOTION: A motion was made by Director Goodwin to approve the Murfee Engineering Proposals, provided as **Exhibit B**. The motion was seconded by Director Whisenant.

The vote was taken with the following result:

Voting Aye: Directors Roberts, Whisenant, Goodwin, Goff and Walden
Voting Nay: None
Absent: None

- F. Approve CP and Y design, permitting and construction phase services proposal to extend PUA effluent infrastructure under FM 620 to Park at Bee Cave, \$43,970.**

Director Goodwin stated that this item for an effluent line did not include a map, and asked where the line would cross FM 620. Ryan Owen with CP&Y provided a map to Director Goodwin and stated that it's approximately a tenth of a mile from Highway 71.

MOTION: A motion was made by Director Goodwin to approve the CP and Y design, provided as **Exhibit C**. The motion was seconded by Director Roberts.

The vote was taken with the following result:

Voting Aye: Directors Roberts, Whisenant, Goodwin, Goff and Walden
Voting Nay: None
Absent: None

- G. Approve Amendment to Murfee Engineering Co., Inc. Design Proposal for Raw Water Intake Pump Station Expansion and Rehabilitation, \$8,315.**
- H. Approve Revision to Non-Standard Service Agreement for Gateway to Falconhead, including location map, 69 water and wastewater LUEs, 71 System**

MOTION: A motion was made by Director Roberts to approve items B, C, D, G, and H of the Consent Agenda, provided as **Exhibit D-H**. The motion was seconded by Director Goodwin.

The vote was taken with the following result:

Voting Aye: Directors Roberts, Whisenant, Goodwin, Goff and Walden
Voting Nay: None
Absent: None

V. STAFF REPORTS

A. General Manager's Report.

Mr. Pugh presented on this item, provided as **Exhibit I**. He stated that there were two transmission relocation projects in the last month, including the 20" transmission main at Belterra, which was completed and the relocation and lowering of the Highway 71 transmission main near Sweetwater.

Mr. Pugh stated that there was an IFAC meeting on December 6, and that the committee was notified that a new impact fee study was in process. He further stated that there was a second Customer Academy conducted for 5 customers.

B. Controller's Report.

Ms. Smith presented on this item, provided as **Exhibit J**. She stated that one month into the fiscal year the PUA was on-track with revenues, and there were some one-time expenses tracked and referenced in the report.

C. Engineer's Report.

1. Capital Improvements Plan Update.

This report was provided as **Exhibit K**. Director Walden asked about the USFWS comments regarding the raw waterline. Mr. Lozano stated that there were a lot of clarification changes requested, as well as commentary regarding ability to continue forward with construction during the nesting season. He stated there were no comments for alarm, and that he would confer with the PUA's consultant handling the USFWS issues to get additional feedback as well as an idea on the timeline for moving forward.

Director Roberts asked about the status of the TLAP permit amendment and beneficial reuse project. Mr. Lozano stated that the drinking water aspect of the project is in process. He stated that the design portion of the project is moving forward, and that sampling is being conducted in consultation with TCEQ.

D. Operations Report.

- 1. PRV Maintenance, Repair and Replacement Update.**
- 2. FM 1826 Water Main Pressure History.**

This report was provided as **Exhibit L**. Director Goodwin asked Mr. Cantu about the PRV repair program and the low pressure complaints in Rim Rock that were identified. Mr. Cantu stated that the referenced pressure was well above the state minimum, but the Rim Rock area had typically experienced higher pressure. He stated that there were only a few complaints, and that he did not see this as a long-term issue.

Mr. Cantu stated that there were 28 PRVs identified on the system, and that staff is compiling a plan for maintenance relating to these PRVs.

VI. OLD BUSINESS

At 10:58 a.m. Director Roberts announced that the Board would convene in executive session to consult with its attorney under Texas Government Code 551.071 regarding Items VII A/D; and item VI A.

At 11:56 a.m. Director Roberts announced that the Board would convene in open session and that no action had been taken in executive session.

- A. Discuss, consider and take action regarding pending and/or anticipated litigation, including:**
 - 1. *Travis County Municipal Utility District No. 12 v. West Travis County Public Utility Agency; in the 201st Judicial District Court, Travis County, Texas; Cause No. D-1-GN-16-002274.***
 - 2. *William R. Holms v. West Travis County Public Utility Agency; in Travis County Court of Law #2; C-1-CV-17-003601.***

This item was discussed in Executive Session.

VII. NEW BUSINESS

- A. Discuss, consider and take action on easement for John Carrell Property for 1340 Transmission Main Project.**

This item was discussed in executive session.

- B. Discuss, consider and take action on acquiring CCN from City of Austin to facilitate Service Extension Request (SER) for Preserve at Oak Hill.**

Mr. Pugh presented on this item, provided as **Exhibit M**. He stated that the CCN between Austin and the PUA bisects the development, and Austin has agreed to give their portion of the CCN in this development to the PUA.

MOTION: A motion was made by Director Roberts to authorize staff to proceed with acquiring the CCN from the City of Austin. The motion was seconded by Director Goodwin.

The vote was taken with the following result:

Voting Aye: Directors Roberts, Whisenant, Goodwin, Goff and Walden

Voting Nay: None

Absent: None

C. Discuss WTCPUA Pre-Treatment Program Tariff requirements for grease traps including:
1. Edible Arrangements.

Mr. Pugh presented on this item, including a memo provided as **Exhibit N**. He stated that after reviewing the PUA's requirements for pretreatment, under the sink interceptors are allowed, but the sizing of the grease trap is based on the Uniform Plumbing Code (UPC). The calculations submitted by Edible Arrangements showed a need for a larger grease trap, but that if the engineer for Edible Arrangements provided different information the PUA would review the information.

Director Walden stated that there must be a disconnect if City of Austin hasn't required grease traps for similar businesses, and the PUA is following the City of Austin's process. Director Goodwin stated that the only difference between the City of Austin and the PUA's regulations regarding grease traps is that the City of Austin allows for a waiver process. Mr. Pugh confirmed that there is no waiver implemented by the PUA.

Ms. Nancy Rocha provided additional information to the Board regarding her business, provided as **Exhibit O**.

Director Whisenant stated that the only difference in implementation of the UPC for the purposes of grease traps is the waiver. He stated that he appreciates the good information provided by the customer, but the need for the pretreatment system is for the safety of the environment and health of the overall system. Director Whisenant stated that a waiver system is more appropriate where effluent quality is being exceeded, but confirmed with Mr. Pugh that requirements are being met, and not exceeded, by the PUA at this time. Mr. Pugh stated that the implementation of the pretreatment program had decreased operation costs in the wastewater system, and had decreased odor complaints. He stated his concern that a waiver system could affect the quality of wastewater, and could put the program in jeopardy as well as trigger potential compliance issues.

Ms. Rocha stated that she is not seeking a waiver, but is asking for a smaller grease trap as this was not a cost anticipated in construction costs. Mr. Pugh stated that the average cost of a grease interceptor is \$5,000 and he would estimate the total cost to be \$15,000 for installation.

Discussion ensued regarding clarification on calculating requirements for grease trap sizing. Director Roberts asked if two sink interceptors were put in, would there still be a requirement to install a larger grease trap based on the total flow and shouldn't the PUA look at the flow from

each sink. Mr. Pugh stated that he would review the UPC, and if the customer's engineer submitted information that showed that making this calculation is allowed under the UPC this could meet PUA requirements. Director Goodwin stated that in-floor drains and other drains that are not intercepted are included in the calculation, and the issue should be whether or not the PUA should stay in compliance with the UPC requirements.

Director Whisenant asked about the servicing of the individual interceptors, and Ms. Rocha stated that they are maintained by a company every 3-4 months. He stated that a waiver means an allowance that the rules do not have to be followed, and that the utility has been working to be consistent among all customers and not set such a precedent.

Director Roberts confirmed with Mr. Pugh that there likely wouldn't be issues if information was provided relating to flows on each sink, with an under sink interceptor, and that such information was compliant with the Tariff and the UPC.

Director Goodwin stated his concern that there is no way to get around the UPC on this project as the calculations are very simple, and there is no avenue to look at the issue.

MOTION: A motion was made by Director Goodwin to deny the request.

The motion failed for lack of second.

Director Goodwin confirmed with Mr. Ramirez that the grease trap that he had previously referenced (G7) was what was also referenced in the submittals and what was the original recommendation of staff. Director Roberts stated that if the customer brings information that meets the UPC code, that there is no issue.

Director Roberts stated that if individual sink interceptors are to be requested, then they would need to provide information showing that the recommendation was compliant with the UPC.

Director Walden stated that pretreatment is a serious issue that the system has been dealing with since the first commercial wastewater customer. He asked how often HEB is inspected for pretreatment, and Mr. Ramirez stated that inspection happens quarterly, and then three months after a failed inspection.

D. Discuss, consider and take action on Assignment by Lower Colorado River Authority to West Travis County Public Utility Agency of Certain Agreements and Easements related to the Spanish Oaks Development.

This item was discussed in executive session.

Mr. Klein presented the Assignment by LCRA to the WTCPUA related to the Spanish Oaks Development provided as **Exhibit P**.

MOTION: A motion was made by Director Roberts to approve subject to approval by LCRA. The motion was seconded by Director Whisenant.

The vote was taken with the following result:

Voting Aye: Directors Roberts, Whisenant, Goodwin, Goff and Walden
Voting Nay: None
Absent: None

E. Discuss, consider and take action regarding Series 2013 Bonds refinancing and related matters.

Ms. Smith stated that this item was included in case there were any approvals needed, and at this time there was no required action. She stated that in the refunding issuance, the interest rate would be decreased, and debt service savings were estimated at \$9 million, but came in at approximately \$17 million without any extension of the terms of the bonds. She stated that both Moody's and S&P upgraded the PUA's rating as well.

Mr. Pugh stated his thanks for Garry Kimball and Jerry Kyle's work to finalize this process in a month versus the normal three months. He stated that staff and consultants had put in a great deal of work to make this happen on such a quick timeline, and that this is very good news for the ratepayers.

VIII. ADJOURNMENT

MOTION: A motion was made by Director Roberts to adjourn. The motion was seconded by Director Whisenant.

The vote was taken with the following result:

Voting Aye: Directors Roberts, Whisenant, Goodwin, Goff and Walden
Voting Nay: None
Absent: None

The meeting adjourned at 12:08 p.m.

PASSED AND APPROVED this ___ day of January 2018.

Scott Roberts, President
Board of Directors

ATTEST:

Ray Whisenant, Secretary/Treasurer
Board of Directors

DR

ITEM B

West Travis County PUA - GOF

Cash Flow -Checking Account

As of January 18, 2018

<u>Num</u>	<u>Name</u>	<u>Memo</u>	<u>Amount</u>
11110 · Cash in Bank			
1986	Lloyd Gosselink Rochelle & Townsend, P.C.	Legal Fees	-47,727.98
	Total 11110 · Cash in Bank		-47,727.98
TOTAL			<u>-47,727.98</u>

West Travis County PUA- GOF
Cash Flow Report- Manager's Account
As of December 31, 2017

Number	Name	Amount
21563009	360 ICT, LLC	\$ (141.00)
21570034	ARC Document Solutions	\$ (422.42)
21604016	AVR Inc.	\$ (20,510.05)
21568264	Brenntag Southwest Inc.	\$ (945.77)
21558694	Calabria Investments L.P.	\$ (4,833.40)
21558519	Champion Power Products, Inc	\$ (1,788.86)
21556689	Coachworks Car Wash	\$ (75.99)
21567440	CP&Y	\$ (2,427.50)
21565788	Elliott Electric Supply, Inc	\$ (3,584.00)
21569088	Generator Field Services LLC	\$ (4,541.13)
21559831	Guardian Industrial Supply LLC	\$ (188.21)
21563677	HarHos Bee Caves, LLC	\$ (3,559.65)
21590503	HarHos Bee Caves, LLC	\$ (5,906.98)
21588182	HydroPro Solutions, LLC	\$ (27,237.05)
21561019	Marcelo's Sand & Loam	\$ (243.05)
21572832	McCoy's Building Supply	\$ (291.47)
21585178	Murfee Engineering Company Inc.	\$ (63,453.95)
21568610	Neopost	\$ (191.85)
21571423	Office Depot	\$ (62.99)
21561650	Time Warner 39409	\$ (102.78)
21588300	TML MultiState Intergovernmental EBP	\$ (26,591.11)
21568490	United Rentals, Inc.	\$ (119.53)
21560992	United Site Services of Texas, Inc.	\$ (84.68)
21574087	United States Treasury	\$ (371.28)
21556189	USABlueBook	\$ (450.52)
21559702	Vintage IT Services	\$ (2,053.35)
21572096	Wastewater Transport Services, LLC	\$ (4,560.00)
21586418	Concentra	\$ (87.00)
21591790	Guardian Industrial Supply LLC	\$ (190.46)
21586558	Holt Cat	\$ (40.10)
ACH	Fleetcor	\$ (4,802.78)
21676736	Aqua-Tech Laboratories, Inc	\$ (14,117.46)
21639010	Grainger	\$ (80.00)
21644818	USABlueBook	\$ (1,024.81)
21698056	Brenntag Southwest Inc.	\$ (3,795.50)
21701910	Capitol Rubber Stamp	\$ (67.00)
21699608	Core & Main LP	\$ (255.38)
21710687	CP&Y	\$ (3,358.30)
21743449	D.A.D.'s Lawn Services, LLC	\$ (5,370.00)
21703300	Half Associates, Inc.	\$ (525.00)
21695458	Marcelo's Sand & Loam	\$ (2,188.32)
21705235	PostNet TX144	\$ (59.76)
21702969	Rent Equip, LLC	\$ (17.50)
21708463	Stratus Building Solutions	\$ (175.00)
21707832	Techline Pipe, LP	\$ (924.53)
21706039	United Rentals, Inc.	\$ (426.84)

West Travis County PUA- GOF
Cash Flow Report- Manager's Account
As of December 31, 2017

21745204	Department of Information Resources	\$	(167.78)
21731394	USABlueBook	\$	(373.90)
21754439	Brenntag Southwest Inc.	\$	(945.77)
21764804	Rain For Rent	\$	(1,278.90)
21782055	HydroPro Solutions, LLC	\$	(1,041.90)
21792193	Wastewater Transport Services, LLC	\$	(4,440.00)
ACH	City of Austin 04065 16047	\$	(114.17)
ACH	City of Austin 44118 09855	\$	(15,998.24)
ACH	Lloyd Gosselink Rochelle & Townsend, P.C.	\$	(21,859.86)
21878135	ARC Document Solutions	\$	(364.08)
21889260	AT&T Mobility-CC	\$	(864.99)
21877663	AT&T Wireless	\$	(2,156.22)
21888598	Bill Bailey's Signs Corp.	\$	(275.00)
21868264	Cedar Park Overhead Doors	\$	(3,122.50)
21904547	City of Austin 07107 11753	\$	(73,651.59)
21880092	Edgestone Automotive	\$	(832.65)
21888226	Ferguson Enterprises, Inc.	\$	(23.03)
21875889	Grainger	\$	(51.32)
21920801	Hays County MUD No 4	\$	(8,253.42)
21873452	Kerr Booth Household	\$	(850.00)
21893919	McCoy's Building Supply	\$	(125.45)
21916432	Murfee Engineering Company Inc.	\$	(21,888.75)
21903165	Phoenix Fabricators & Erectors, Inc	\$	(68,686.68)
21880293	PostNet TX144	\$	(49.62)
21890703	Republic Services Inc.	\$	(631.76)
21885599	SAMCO Leak Detection Services, Inc.	\$	(1,500.00)
21882873	Shows Utilities, Inc.	\$	(3,000.00)
21869946	Texas Municipal League	\$	(3,520.16)
21870574	Time Warner 65198	\$	(781.93)
ACH	Travis County MUD No 16	\$	(33,532.36)
21870969	Vintage IT Services	\$	(3,157.00)
21912400	ACT Pipe & Supply	\$	(154.19)
21903928	Grainger	\$	(326.09)
21905380	HydroPro Solutions, LLC	\$	(4,237.75)
21921884	TxTag	\$	(2.57)
21955628	Capitol Courier	\$	(130.68)
21954212	Edgestone Automotive	\$	(1,143.92)
21953684	Grainger	\$	(420.87)
21937375	Lower Colorado River Authority	\$	(3,913.85)
21969934	Lower Colorado River Authority	\$	(83,101.16)
21958276	Odessa Pumps & Equipment Inc,	\$	(2,095.00)
21983059	Precision Calibrate Meter Services	\$	(8,221.58)
21937574	Rain For Rent	\$	(2,055.98)
21979184	Texas Commission on Environmental Quality	\$	(15,033.20)
21943512	Texas Excavation Safety System, Inc.	\$	(452.20)
ACH	City of Austin 39975 21324	\$	(163.02)
ACH	City of Austin 71822 19829	\$	(12,890.87)
Grand Total		\$	(620,126.27)

West Travis County PUA - GOF

Cash Flow -Payroll Account

As of December 31, 2017

Num	Name	Memo	Amount
11117 · Payroll			
ACH	ExpertPay	Expert Pay- Child Support	-207.64
PAYROLL	United States Treasury	Payroll Liability Payment- 11/13/2017-11/26/2017	-21,321.04
ACH	Child Support Systems	Child Support Remittance	-500.76
ACH	Security Benefits	457 Employee Contribution	-1,358.81
PAYROLL	Employee Payroll	Payroll -11/27/2017-12/10/2017	-56,876.75
ACH	Texas County DRS	TCDRS Payment-October	-42,786.53
ACH	ExpertPay	Expert Pay- Child Support	-207.64
ACH	Child Support Systems	Child Support Remittance	-493.83
PAYROLL	United States Treasury	Payroll Liability Payment- 11/27/2017-12/10/2017	-19,276.02
ACH	Security Benefits	457 Employee Contribution	-1,475.48
PAYROLL	Employee Payroll	Payroll -12/11/2017-12/24/2017	-60,901.60
Total 11117 · Payroll			-205,406.10
TOTAL			-205,406.10

ITEM C



Murfee Engineering Company

January 11, 2018

Mr. Scott Roberts, President and
Board of Directors
West Travis County Public Utility Agency
12117 Bee Cave Road, Building 3, Suite 120
Bee Cave, Texas 78738

**Re: WTCPUA RWI Expansion and Rehabilitation
Contractor's Application for Payment No. 1**

Mr. Roberts and Board:

Enclosed is Application for Payment No. 1 from Payton Construction, Inc. for the period ending December 31st, 2017. We have reviewed this application for payment, conducted site inspections, concur with the items and quantities, and recommend approval and payment in the amount of twenty-five thousand, nine hundred twenty-six dollars and zero cents (\$25,926.00). This application for payment is broken down as follows:

Original Contract Price:	\$1,132,000.00
Total Completed and Stored to Date:	\$27,290.00
Retainage (5%):	\$1,365.00
Amount Due this Application:	\$25,926.00
Balance to Finish, Plus Retainage:	\$1,106,075

If you have any questions, please do not hesitate to contact me.

Sincerely,



Eelhard Meneses, P.E.
Project Manager

cc: Robert Pugh, P.E. – WTCPUA
George Murfee, P.E. – MEC
Dennis Lozano, P.E. – MEC
MEC File No. 11051.108

APPLICATION AND CERTIFICATION FOR PAYMENT

OWNER: West Travis County PUA
 12117 Bee Cave Rd., Bldg. 3 Ste. 120
 Bee Cave, TX 78738
 Engineer Project #: 11051-108

CONTRACTOR: Payton Construction, Inc.
 P.O. Box 1734
 Wimberley, Texas 78676

AIA DOCUMENT G702
PROJECT: WTC Public Utility Agency Intake Expansion
 & Rehabilitation

ENGINEER: Murref Engineering Company, Inc.
 1101 Capital of Texas HWY South, Bldg. D, Ste. 110
 Austin, TX 78746

APPLICATION NO: 1
APPLICATION DATE: 1/10/18
PERIOD TO: 12/31/2017
PCI JOB NO: 222

Distribution to:

x	OWNER
x	ENGINEER
x	CONTRACTOR

NOTICE TO PROCEED: 12/11/2017 **COMPLETION DATE:** 08/15/2018 **CONTRACT TIME:** 247 CD **CONTRACT TIME USED:** 21 CD

CONTRACTOR'S APPLICATION FOR PAYMENT

Application is made for payment, as shown below, in connection with the Contract. Continuation Sheet, AIA Document G703, is attached.

- 1. ORIGINAL CONTRACT SUM \$ 1,132,000
- 2. Net change by Change Orders \$ 0
- 3. CONTRACT SUM TO DATE (Line 1 ± 2) \$ 1,132,000
- 4. TOTAL COMPLETED & STORED TO DATE (Column G on G703) \$ 27,290
- 5. RETAINAGE:
 - a. 5% of Completed Work \$ 1,365
 - b. 5% of Stored Material \$ 0
 Total Retainage (Lines 5a + 5b or (Column F on G703)
- 6. TOTAL EARNED LESS RETAINAGE \$ 1,365
- 7. LESS PREVIOUS CERTIFICATES FOR PAYMENT (Line 6 from prior Certificate) \$ 25,926
- 8. CURRENT PAYMENT DUE \$ 0
- 9. BALANCE TO FINISH, INCLUDING RETAINAGE (Line 3 less Line 6) \$ 25,926
- 1,106,075

Contractor's Certification

The undersigned Contractor certifies that to the best of its knowledge: (1) all previous progress payments received from Owner on account of Work done under the Contract have been applied on account to discharge Contractor's legitimate obligations incurred in connection with Work covered by prior Applications for Payment, (2) title of all Work, materials and equipment incorporated in said Work or otherwise listed in or covered by this Application for Payment will pass to Owner at time of payment free and clear of all liens, security interests and encumbrances (except such as are covered by a Bond acceptable to Owner indemnifying Owner against any such liens, security interest or encumbrances) and (3) all Work covered by this Application for Payment is in accordance with the Contract Documents and is not defective.

By: *m. m. j.* Date: 01/10/2018
 Matthew N. Morgan - Project Manager

ENGINEER / OWNER CERTIFICATE FOR PAYMENT

PAYMENT RECOMMENDED BY:

By: _____ Date: _____
 (Inspector)

PAYMENT RECOMMENDED BY:

By: *[Signature]* Date: 1/10/18
 (Engineer)

PAYMENT APPROVED BY:

By: _____ Date: _____
 (Owner)

CHANGE ORDER SUMMARY	ADDITIONS	DEDUCTIONS
Total changes approved in previous months by Owner	\$0	\$0
Total approved this Month	\$0	\$0
TOTALS	\$0	\$0
NET CHANGES by Change Order	\$0	

CONTINUATION SHEET

AIA DOCUMENT G703

PROJECT: West Travis County Public Utility Agency Raw Water Intake Expansion and Rehabilitation

APPLICATION NO: 1

OWNER: West Travis County Public Utility Agency

APPLICATION DATE: 01/10/18

ENGINEER: Murfee Engineering Company Inc.

PAYMENT PERIOD FROM TO: 12/31/17

CONTRACTOR: Payton Construction, Inc.

PCI PROJECT NO: 222

A ITEM NO	B DESCRIPTION OF WORK	C QTY	D UNITS	E SCHEDULED VALUE	F WORK COMPLETED FROM PREVIOUS APPLICATION (D + E)	G WORK COMPLETED THIS PERIOD	H MATERIALS PRESENTLY STORED (NOT IN D OR E)	I TOTAL COMPLETED AND STORED TO DATE (D+E+F)	J % (G - C)	K BALANCE TO FINISH (C - G)
W1	9 MGD Pump & 1,000 HP Motor	1	EA	\$384,000	✓	\$0	\$0	\$7,680	2.00%	\$376,320
W2	Demolition and Removal Work	1	LS	\$14,000	✓	\$0	\$0	\$280	2.00%	\$13,720
W3	16" Cla-Val Pump Control Valve Model 60-31	3	EA	\$111,000	✓	\$0	\$0	\$2,220	2.00%	\$108,780
W4	4" Cla-Val Air Release & Vacuum Breaker	3	EA	\$12,000	✓	\$0	\$0	\$240	2.00%	\$11,760
W5	16" AFC Gate Valve	3	EA	\$33,000	✓	\$0	\$0	\$660	2.00%	\$32,340
W6	10" AFC Gate Valve	1	EA	\$3,500	✓	\$0	\$0	\$70	2.00%	\$3,430
W7	10" Cla-Val Press. Relief & Surge Anticipator Mod. 52-03	1	EA	\$18,000	✓	\$0	\$0	\$360	2.00%	\$17,640
W8	Pipes, Fittings, & Appurtenances for Pumps 1,2,&3	1	LS	\$87,000	✓	\$0	\$0	\$1,740	2.00%	\$85,260
W9	18 MGD 42" Johnson Intake Screen & 500 gal Hydroburst	1	LS	\$155,000	✓	\$0	\$0	\$7,750	5.00%	\$147,250
W10	10'X7.5' Concrete Baffle Walls	1	LS	\$12,000	✓	\$0	\$0	\$240	2.00%	\$11,760
W11	Cleaning of PS, Blast & Re-Coat Piping Inside Bldg.	1	LS	\$27,000	✓	\$0	\$0	\$540	2.00%	\$26,460
B1	48"X83" Entrance Door & Frame	1	LS	\$3,000	✓	\$0	\$0	\$60	2.00%	\$2,940
B2	34"X34" Exhaust Fans	2	EA	\$6,000	✓	\$0	\$0	\$120	2.00%	\$5,880
B3	8'-7"X4'-7" Roof Hatch w/ Skylight	1	EA	\$6,000	✓	\$0	\$0	\$120	2.00%	\$5,880
B4	14'-8"X5'-7" Roof Hatch w/ Skylight	3	EA	\$21,000	✓	\$0	\$0	\$420	2.00%	\$20,580
B5	24" Famco Roof Vent	3	EA	\$1,500	✓	\$0	\$0	\$30	2.00%	\$1,470
EL1	Electrical Lighting Upgrades	1	LS	\$4,000	✓	\$0	\$0	\$80	2.00%	\$3,920
EL2.A	Electrical Work	1	LS	\$203,000	✓	\$0	\$0	\$4,060	2.00%	\$198,940
EL2.B	SCADA Programming	1	LS	\$31,000	✓	\$0	\$0	\$620	2.00%	\$30,380
								\$27,290	2.41%	\$1,104,710
								\$0		
								\$1,132,000		\$0
								\$27,290	2.41%	\$1,104,710
								\$0		
								\$27,290	2.41%	\$1,104,710

HIC RECORDS

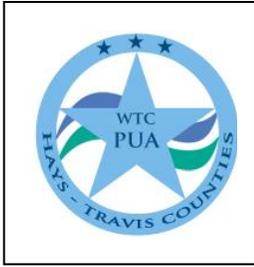
WTCPUA
RAW WATER INTAKE EXPANSION AND REHABILITATION

CONTRACTOR PAYMENT SUMMARY

Application for Payment No. 1

Original Contract Price:		\$1,132,000
Net Change by Change Orders:		\$0
Current Contract Price:		\$1,132,000
Total Completed and Stored to Date:		\$27,290
Retainage		
5% Work Completed (D+E):	\$27,290	\$1,365
5% Stored Material (F):	\$0	\$0
Total Retainage::		\$1,365
Amount Eligible to Date:		\$25,926
Less Previous Payments:		\$0
Amount Due this Application:		\$25,926
Balance to Finish, Plus Retainage:		\$1,106,075

ITEM D



WEST TRAVIS COUNTY PUBLIC UTILITY AGENCY

12117 Bee Cave Road
Building 3, Suite 120
Bee Cave, Texas 78738
Office: 512/263-0100
Fax: 512/263-2289
wtcpua.org

January 22, 2018

Ms. Lauren Winek
CMA Engineering, Inc.
235 Ledge Stone Drive
Austin, TX 78737

Re: Service Availability
Anthem at Ledge Stone Apartment Homes
383 Rocky Ridge Trail
Austin, TX 78737

Dear Ms. Winek:

The West Travis County Public Utility Agency (PUA) has completed its review of requested water service for two-hundred ninety-two (292) apartment units located in 11 buildings. The project will also have a club house, two pools, a maintenance building that includes a pet spa, surface parking areas, carports, and individual garages. Service Availability for sixty-seven (67) LUEs of water allocation is approved subject to the Applicant complying with the Service Extension Request (SER) Conditions below:

SER CONDITIONS

1. The Applicant enters into a Non-Standard Water Service Agreement with the PUA for sixty-seven (67) LUEs of water service within three (3) months of the date of the letter. The 67 LUEs for the Proposed Development shall come from the maximum LUE allocation contained in the 2013 Compromise and Settlement Agreement between the Shaw Interests, DH1 and the PUA. All terms and conditions of the Compromise and Settlement Agreement shall apply to these 67 LUEs.
2. The Applicant completes the review process of technical plans associated with its proposed development, including submitting plans that meet PUA requirements for approval prior to release for construction. The Applicant shall also be required to pay all engineering review fees, legal fees and inspection fees associated with this process.
3. The Applicant constructs, at Applicant's sole cost and expense, all water service extensions of facilities necessary to facilitate retail service to the Property.
4. The PUA inspects and accepts the facilities per the approved construction plans and specifications.
5. The Applicant, at its sole cost and expense, grants to the PUA all on-site and off-site easements necessary for the PUA to own and operate the facilities in a form and manner acceptable to the PUA.

Ms. Lauren Winek, P.E.

Page 2

January 22, 2018

6. Prior to release of water meters for the Property, the applicant shall submit close out documents including final plat and executed and recorded easements per the attached list, as well as an executed Conveyance Agreement.
7. Customers applying for service in the Property will have to pay all fees including connection fees, impact fees per LUE, and meter drop in fees.
8. Applicant shall pay the PUA annual Water Reservation Fees as applicable per PUA Tariff.
9. The Applicant shall follow and comply with all applicable PUA Tariff, policies, rules and regulations pertaining to water service, as amended from time to time by the WTCPUA Board of Directors.
10. The Applicant will be required to secure a Legal Lot Determination from Hays County or secure an approved subdivision plat in Hays County, Texas for the Property within four (4) years from the date of this letter.
11. Provisions of water to the Property by the PUA shall become null and void if final construction plans have not been approved by the PUA for the Project within four (4) years from the date of this letter.
12. The Applicant shall adopt one of the alternative water quality measures required of the new development as specified in that certain "Memorandum of Understanding" between the LCRA and the United States Fish and Wildlife Service (USFWS), dated May 24, 2000 (MOU) and the "Settlement Agreement and Stipulation of Dismissal" from the lawsuit, Hays County Water Planning Partnership, et. al. vs. Lt. General Robert B. Flowers, U.S. Army Corps of Engineers, Thomas E. White, Secretary of the Army, Gale Norton, Secretary of the Department of the Interior, and the Lower Colorado River authority, W.D. Tex. 2002 (No. AOOCA 826SS) (Settlement Agreement) including:
 - a. Measures approved by the USFWS through separate Section 7 consultation, or other independent consultation;
 - b. TCEQ optional enhanced measures, Appendix A and Appendix B to RG-348; or
 - c. U.S. Fish and wildlife Service Recommendations for Protection of Water Quality of the Edwards Aquifer dated September 1, 2000;

Please be advised that conditions may change over time and the PUA will not reserve or commit water capacity to the Property until all conditions listed above are met. If, for any reason, that system capacity is exceeded prior to connection to the system, then this property is subject to a moratorium of any additional connections which may be declared. Also, please be advised that the PUA will not provide direct fire flow service to the Property and, as such, the Applicant may be required to install and maintain fire service facilities needed to meet local fire code regulations and requirements.

If you have any questions concerning this matter, please contact Judith A. Coker at 512-263-0100.

Sincerely,



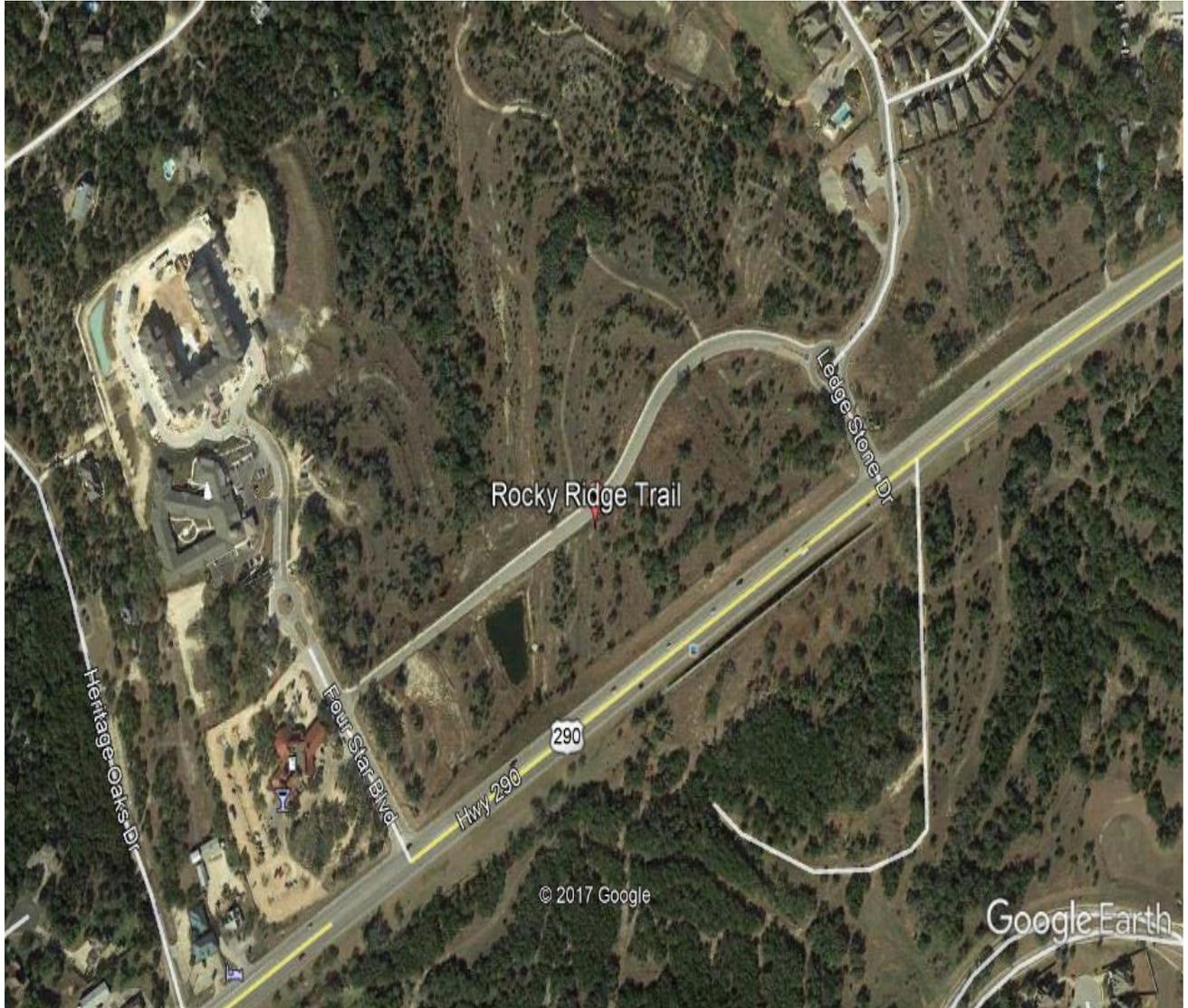
Robert W. Pugh,
General Manager

Ms. Lauren Winek, P.E.
Page 3
January 22, 2018

Cc: Reuben Ramirez
Jennifer Smith
Keli Kirkley
Jennifer Riechers
Judith Coker
Pierce Powers
Stephanie Albright, Lloyd Gosselink Rochelle & Townsend, P.C.
Ronee Gilbert, Murfee Engineering Company, Inc.

ANTHEM APARTMENT HOMES AT LEDGE STONE

383 Rocky Ridge Trail



ITEM E

ITEM G

**ASSIGNMENT AND ASSUMPTION OF AGREEMENT FOR THE PROVISION OF
NONSTANDARD RETAIL WATER SERVICE**

(DEER CREEK RANCH WATER SYSTEM)

This Assignment and Assumption Agreement for the Provision of Nonstandard Retail Water Service (this “**Assignment**”) is executed by Deer Creek Ranch Water Co., LLC, a Texas limited liability company (“**Grantor**”), in favor of SJWTX, Inc., a Texas corporation (“**Grantee**”) to be effective as of the date set forth below.

RECITALS

A. Grantor and the Lower Colorado River Authority, the predecessor in interest to the West Travis County Public Utility Agency (the “**WTCPUA**”), a public utility agency operating pursuant to Chapter 572, Texas Local Government Code, entered into that certain Wholesale Water Services Agreement dated September 7, 2006, as amended, attached hereto as **Exhibits A-1, A-2 and A-3** and incorporated herein for all purposes (the “**Agreement**”).

B. Grantor desires to assign all of Grantor’s rights, duties and liabilities in the Agreement to Grantee, and Grantee desires to acquire and assume all of Grantor’s rights, duties and liabilities from Grantor.

C. Section 11.12 of the Agreement allows Grantor to assign the agreement to another party after receipt of express written consent of that assignment from WTCPUA.

D. Prior to the execution of this Assignment, WTCPUA has given that express written consent of the assignment.

AGREEMENT

NOW, THEREFORE, for and in consideration of other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Grantor and Grantee do hereby agree as follows:

1. Assignment. Grantor has ASSIGNED, TRANSFERRED AND CONVEYED and by these premises does hereby ASSIGN, TRANSFER AND CONVEY to Grantee all of Grantor’s right, title and interest in, to and under the Agreement. This Assignment includes the assignment of the reservation of a peak flow rate of 400 gallons per minute to meet a maximum daily demand of 576,000 gallons of water capacity and the obligation to pay reservation fees pursuant to the Agreement.

2. Assumption. Grantee hereby (i) agrees to all terms and conditions of the Agreement, (ii) covenants and agrees to assume and perform all duties and obligations to be performed and/or discharged by Grantor under the Agreement and assumes all liabilities of Grantor

under the Agreement, and (iii) covenants and agrees to comply with all provisions of the Agreement and to obey any and all governing laws, statutes or regulations of any kind regarding the Agreement.

3. Entire Agreement. This Assignment constitutes the entire agreement and understanding between the parties and supersedes all prior agreements and understandings, if any, concerning the subject matter thereof.

4. Binding Effect. All of the terms, provisions, covenants and conditions set forth herein shall be binding upon and shall inure to the benefit of the parties hereto and their respective successors and assigns.

5. Headings. The headings and captions in this Assignment are for convenience only and shall not control or affect the meaning or construction of any provision of this Assignment.

6. Modification. This Assignment may not be modified in any manner or terminated except by an instrument in writing executed by the parties hereto.

7. Invalid provisions. If any term, covenant or condition of this Assignment is held to be invalid, illegal or unenforceable in any respect, this Assignment shall be construed without such provision.

EFFECTIVE as of [DATE].

[REMAINDER OF PAGE INTENTIONALLY LEFT BLANK AND SIGNATURES
ARE ON THE FOLLOWING TWO PAGES]

GRANTOR:

DEER CREEK RANCH WATER CO., LLC
a Texas limited liability company

By: _____

Printed Name: Sam J. Hammett, President

Grantor's Address/Contact Information:

P.O. Box 436
Dripping Springs, TX 78620

Telephone No.:

Email Address: samhammett@yahoo.com

STATE OF TEXAS §
 §
COUNTY OF HAYS §

This instrument was acknowledged before me on the ____ day of December, 2017 by Sam J. Hammett, as President of Deer Creek Ranch Water Co., LLC, a Texas limited liability company, on behalf of said limited liability company.

Notary Public, State of Texas

GRANTEE:

SJWTX, INC.

a Texas corporation

By: _____

Printed Name: Thomas A. Hodge, President

Grantee's Address/Contact Information:

1399 Sattler Road
New Braunfels, TX 78132

Telephone No.: 830-964-3854

Email Address: tomhodge@clwsc.com

STATE OF TEXAS §
 §
COUNTY OF COMAL §

This instrument was acknowledged before me on the ____ day of _____, 2017 by Thomas A Hodge, as President of SJWTX, Inc., a Texas corporation, on behalf of said corporation.

Notary Public, State of Texas

CONSENT TO ASSIGNMENT
(DEER CREEK RANCH WATER SYSTEM)

West Travis County Public Utility Agency, a public utility agency operating pursuant to Chapter 572, Texas Local Government Code (“**WTCPUA**”), hereby consents to the assignment by Deer Creek Ranch Water Co., LLC (“**Grantor**”) to SJWTX, Inc. (“**Grantee**”) of Grantor’s rights and obligations under that certain Wholesale Water Service Agreement between LCRA (WTCPUA’s predecessor in title) and Grantor dated September 9, 2006, as amended (the “**Agreement**”).

WHEREAS, Grantor plans to convey its Deer Creek Ranch Water System to Grantee and, in connection with that conveyance, will assign to Grantee, and Grantee will assume, all of Grantor’s rights, duties and liabilities under the Agreement, including the assignment of the reservation of a peak flow rate of 400 gallons per minute to meet a maximum daily demand of 576,000 gallons of reserved water capacity and payment of all obligations, including fees, rates, and charges, under the Agreement. This assignment will be made in the form attached as **Exhibit A** of that certain Assignment and Assumption of Agreement for the Provision of Nonstandard Retail Water Service (the “**Assignment**”) and to be executed by Grantor and Grantee after Grantee has received written approval of the transaction from the Public Utility Commission of Texas.

WHEREAS, Grantor requested that WTCPUA consent to the Assignment of the Agreement to Grantee, including the assignment of the reservation of a peak flow rate of 400 gallons per minute to meet a maximum daily demand of 576,000 gallons of reserved water capacity and all obligations under the Agreement.

WHEREAS, Grantee’s contact information for the purposes of notice under the Agreement and any billing necessary under the Agreement is as follows:

SJWTX, INC.
Thomas A. Hodge, President
1399 Sattler Road
(830) 964-2166
New Braunfels, TX 78132
[*tomhodge@clwsc.com*](mailto:tomhodge@clwsc.com)

NOW, THEREFORE, WTCPUA hereby consents to the assignment of the Agreement through the terms of the Assignment effective as of the date of the execution of by Grantor and Grantee of the Assignment.

West Travis County Public Utility Agency

By: _____
Scott Roberts, President
WTCPUA Board of Directors

ATTEST:

By: _____
Ray Whisenant, Secretary
WTCPUA Board of Directors

V. STAFF REPORTS

ITEM A

General Manager's Report
January 18, 2018

1. LG Monthly Project Call on December 11, 2017.
2. Raw Water Intake Pump Station Expansion and Rehabilitation - Pre-construction meeting December 14, 2017.
 - a. GC, Payton Construction, Inc. Effective Date of the Agreement – 12/07/2017. Date of the Notice to Proceed – 12/11/2017. Number of Days to Substantial Completion - 233 calendar days after NTP. Contract Amount -\$1,132,000.00.
3. TLAP Major Amendment filed with TCEQ on December 15, 2017.
4. Meeting with John Hoffman of LCRA and Jennifer Smith on December 19, 2017 to discuss wholesale rates. Current rate is \$145 per acre foot, scheduled to increase to \$155 per acre foot in 2019. LCRA to begin updating their water management plan in January. Will take approximately one year to complete.
5. Meeting with CP and Y on December 20, 2017 to review Lake Pointe manhole inspection report.
6. Conference call with CP and Y and Robert Boswell to discuss inspection of Southwest Parkway Water Tank, December 20, 2017.
7. Sent MUD 12 follow-up letter regarding Settlement Agreement December 21, 2017.
8. Meeting with Malone Wheeler and LG to discuss contract options for wastewater service for LTISD Middle School No. 3, December 21, 2017.
9. Sent John Carrell follow-up letter regarding 1340 Transmission Main Project easement December 22, 2017.
10. Discussions with staff and Bill Goodwin regarding data logging retrieval procedures, December 18-29, 2017, including review of Lakeway MUD procedures on December 28.
11. Monthly Customer Service Meeting December 28, 2017.
12. Issued press release for Series 2013 Bond refinancing, December 29, 2017.
13. Lake Pointe WWTP Progress Meeting, January 4, 2018.
14. Conference call with LG, Murfee Engineering to discuss plan of action for reconciling Rimrock reservation and developer reimbursements (LSM UFAA) , and developing Lease Agreement with Greenhawe WCID No. 2 for Rimrock and Rutherford West.

15. Published quarterly customer newsletter and article for Lake Travis View, January 5, 2018.
16. Meeting with Don Walden and Rick Wheeler of Malone Wheeler to discuss LTISD Middle School No. 3 Project, January 5, 2018.
17. Developed annual goals and objectives for management staff.
18. Initiated discussion with office Property Managers and property consultant to explore getting all of our staff in one building (or complex) to improve logistics and also provide for future staff growth. Our Lease Agreement with Triton Center expires on May 31, 2019. Our Customer Service Operations in the Calabria has a lease expiration date of October 1, 2018.
19. Engineering staff now providing report on SER, plan review and project close out processing in Board Meeting Staff Reports.
20. LCRA executed CCNG/WTCPU Assignment of Agreements and Easements, January 8, 2018.
21. Meeting with Spanish Oaks and Falconhead regarding pond effluent levels on January 10, 2018. Mandatory pond trigger levels have been reached.
22. Conference call with MEC and LG to review John Carrell 1340 water line easement mark-ups, January 10, 2018.
23. Pre-bid meeting for West Travis County PUA – Pre-Construction Meeting for Tank/Pump Station Recoating Project on January 10, 2018.

ITEM B

Budget to Actual Schedule
General Operating Fund
For the 2 Months Ended November 30, 2017

	YTD Actual	Annual Budget	% of Annual Budget	Comments
Revenues:				
Water	\$ 3,515,113	\$ 20,511,000	17.1%	
Wastewater	810,804	5,288,000	15.3%	
Interest Income & Other	2,920	54,000	5.4%	
Total Revenues	\$ 4,328,837	\$ 25,853,000	16.7%	
Expenditures:				
Water	\$ 847,610	\$ 4,509,000	18.8%	
Wastewater	375,882	1,429,000	26.3%	
Billing System & Support	1,774	125,000	1.4%	
Insurance	143,229	160,000	89.5%	full year paid upfront
Occupancy	26,033	174,000	15.0%	
Salaries and Benefits	528,716	3,160,000	16.7%	
Professional Services				
General Counsel	23,207	165,000	14.1%	
Litigation	26,742	250,000	10.7%	
Engineering	71,169	200,000	35.6%	includes air release valve & emerg int work
Rate Consultant	-	50,000	0.0%	
Public Relations	250	10,000	2.5%	
IT Support Services	13,846	48,000	28.8%	
Auditor	-	52,000	0.0%	
Vehicle Expense	19,230	76,700	25.1%	
Office Equipment & Supplies	1,435	60,000	2.4%	
Software Licenses	4,678	20,000	23.4%	
Training	-	20,000	0.0%	
Other Expenses	36,298	139,100	26.1%	
Capital Outlay	159,141	500,000	31.8%	auto crane, raw water pumps, 3 trucks
Bad Debt Expense	-	100,000	0.0%	
Total Expenditures	\$ 2,279,240	\$ 11,247,800	20.3%	
Excess (Deficit)	\$ 2,049,597	\$ 14,605,200		
Transfers Out:				
Debt Service Fund	\$ 1,686,667	\$ 10,120,000	16.7%	
Facilities Fund	421,667	2,530,000	16.7%	
Total Transfers Out	\$ 2,108,333	\$ 12,650,000	16.7%	
Net Increase (Decrease)	\$ (58,736)	\$ 1,955,200		
Fund Balance-Beginning	9,962,003	9,962,003		
Fund Balance-Ending	\$ 9,903,267	\$ 11,917,203		

Balance Sheets
All Funds-Modified Accrual Basis
As of November 30, 2017

	General Operating Fund	Debt Service Fund	Facilities Fund	Rate Stabilization Fund	Impact Fee Fund	Capital Projects Fund	Total
Assets:							
Cash equivalents and CDs	\$ 10,949,834	\$ 17,027,556	\$ 5,855,042	\$ 2,972,902	\$ 28,710,524	\$ 24,485,003	\$ 90,000,861
Accounts receivable, net	2,839,164	-	-	-	-	-	2,839,164
Due from other funds	130,854	1,686,667	583,516	-	1,121,036	113,194	3,635,266
Other assets	10,767	3,532	-	-	-	116,981	131,280
Total Assets	13,930,619	18,717,755	6,438,558	2,972,902	29,831,560	24,715,178	96,606,571
Liabilities:							
Accounts payable	193,271	-	886	-	-	-	194,157
Accrued expenses	219,522	-	-	-	-	-	219,522
Due to other funds	3,076,709	-	204,835	-	29,552	324,170	3,635,266
Deposits	537,850	-	-	-	724,585	-	1,262,435
Total Liabilities	4,027,352	-	205,721	-	754,137	324,170	5,311,380
Fund Balances-Beginning	9,962,003	17,030,878	5,836,136	2,972,864	27,632,488	24,728,648	88,163,017
Excess (Deficit)-YTD	(58,736)	1,686,877	396,701	38	1,444,935	(337,640)	3,132,174
Fund Balances-Ending	\$ 9,903,267	\$ 18,717,755	\$ 6,232,837	\$ 2,972,902	\$ 29,077,423	\$ 24,391,008	\$ 91,295,191

General Fund Liquidity Ratio

Current Assets/Current Liabilities = 3.46

ITEM C

ENGINEERING PROJECT STATUS UPDATE
JANUARY 18, BOARD MEETING
Page 1 of 4

SER UPDATE(S) – R. Ramirez:

NEW:

- Arnulfo Trevino (1 LUE) – R. Ramirez
 - Complete, Service Availability Letter issued 11/30/17

- Anthem at Ledgestone (67 LUE's) – J. Coker (rec'd – 12/7/17)
 - January Board LUE & NSSA approval
 - In Cue for Construction Plan Review

UNDER REVIEW/PENDING:

- Beerburg Brewery (10 LUE's) – P. Powers
 - Coordination with Engineer/Developer on-going to determine usage

- Pure Wash Car Wash (6 LUE's) – J. Coker
 - Coordination with Engineer on-going to determine usage

CONSTRUCTION PLAN REVIEW:

- Juniper Trace (4 LUE's) – J.A. Coker:
 - Completed, comments provided
 - NSSA execution pending
 - Revised plans received 1/15/18
 - City of Bee Cave Agenda

- The Backyard
 - Completed, comments provided
 - Engineer to address comments and submit revised plan Sets for Terrace Project – Ethan's View and Bloom Sites
 - Anticipating Construction during 1st Quarter 2018

- Highpointe Phase I, Section 3A (73 – LUE's) – J.A. Coker
 - Construction Plan Review In progress

- Darden Hill Storage, (1 LUE) – R. Ramirez
 - Construction Plan Review in Progress
 - NSSA Pending

- Bee Cave Medical /Office Professional Park (4 LUE's – Water; 3 LUE's WWater) – P. Powers
 - Construction Plan review in Progress

- Rutherford West Section 5
 - Construction Plan Review in Cue for review

- Ledgestone Phase II (28 LUE's) – P. Powers
 - Pending submittal of Construction Plans

ENGINEERING PROJECT STATUS UPDATE
JANUARY 18, BOARD MEETING
Page 2 of 4

CLOSE-OUTS:

- Summit 56, Lot 4, Complete

In-House Design

- Force Main Air Release Valve – Odor Control Filter
 - Staff monitoring/recording H₂S Levels for equipment sizing

CIP (J. Coker/P. Powers):

CP&Y:

- Lake Pointe Plant Improvements
 - PrimeSpec
 - Construction In-Progress, Construction Progress Meetings on-going
 - Substantial Completion, April 2018 (includes additional days – CO's 1 & 2)
 - Change Order 1 - \$15K – Guide Rails EQ Basins; additional days – 15
 - Change Order 2 - \$6.5K – Sole Plates; additional days – 14

- Tank and Pump Station Coating Improvements
 - Bid Opening – 11/1/17
 - CFG Industries – \$655K
 - Board Approval – 11/16/17
 - Pre-Con scheduled for 01/10/18

- Uplands WTP Trident Office Building & Improvements
 - 30% Design Submittal received, 12/21/17
 - Review in Progress
 - Design review Meeting scheduled for 1/25/18
 - Design Completion – March, 2018

- MH Rehab:
 - TM received and reviewed, rehab method selected
 - FRP manhole liner recommendation was accepted
 - Anticipate Final Design Submittal February, 2018

- Effluent Line (Park at Bee Cave)
 - Proposal Board Approval, December
 - Design On-going
 - Anticipate 30% Submittal March, 2018

ENGINEERING PROJECT STATUS UPDATE
JANUARY 18, BOARD MEETING
Page 3 of 4

CIP: (con't)

Murfee:

- Raw Water Intake Expansion and Rehabilitation
 - Payton Construction, Inc. - \$1.13M
 - Construction in Progress

- 1340 Elevated Storage Tank:
 - Landmark Structures - \$1.66M
 - Construction In-Progress

- 1340 Transmission Main
 - Mandatory Pre-Bid/Site visit scheduled for 01/09/18, 10:00 a.m. Murfee Offices
 - Bid Opening scheduled for 01/16/18

- Bee Cave 1080 Transmission Main
 - PER received, comments provided, responses received
 - Board Approval, December Board
 - Project Schedule Pending

- Southwest Parkway Ground Storage Tank
 - Design Memorandum Pending outcome of Tank Evaluation of Interior Roof Structure
 - Boswell & Reyes International performing inspection on 1/9/18
 - Project Schedule Pending

- Second Raw Water Line No. 2:
 - Design documents pending, submittal due January, 2018
 - USFWS comments received, response pending
 - Project Schedule Pending

- Southwest Parkway Pump Station Expansion:
 - On-going coordination with City of Austin
 - Chapter 245 Application
 - Project Schedule Pending

- Home Depot Pump Station Conversion and Rehabilitation (1280 Pressure Plane Improvements)
 - Work Order Board Approval, December Board
 - Project Schedule Pending

- West Bee Cave Pump Station Ground Storage Tank No. 2
 - Work Order Board Approval, December Board
 - Project Schedule Pending

**ENGINEERING PROJECT STATUS UPDATE
JANUARY 18, 2018 BOARD MEETING
PAGE 4 OF 4**

CIP: (con't)

Murfee:

- Wastewater Permit Major Amendment:
 - Submittal (Application Package) to TCEQ - December 15, 2017
 - Project Schedule Pending

- Bohl's WWTP Expansion:
 - Positive feedback from City of Bee Cave regarding Pre-submittal
 - Project Design on-going
 - Project Schedule Pending

- Beneficial Water Recycling Project
 - Sampling ongoing
 - Project Design on-going

- Other:
 - 2018 Impact Fee Study
 - Project Schedule Pending

MURFEE ENGINEERING COMPANY, INC.

Texas Registered Firm No. F-353
1101 Capital of Texas Hwy., South, Bldg, D
Austin, Texas 78746
(512) 327-9204

M E M O R A N D U M

DATE: January 11th, 2018

TO: **BOARD OF DIRECTORS – WEST TRAVIS COUNTY PUBLIC UTILITY AGENCY**

FROM: Dennis Lozano, P.E. 

RE: Capital Improvements Plan Projects Update – January 2018

CC: Robert Pugh, P.E. – WTCPUA General Manger
George Murfee, P.E.

MEC File No.: 11051.12

A written summary of all CIP projects that are currently underway is provided below with a tabular summary following.

Raw Water Line No. 2

A response to comments from the Southwest Region Office received in December has been submitted. All field work and additional survey has been completed and we are still estimating January for draft design documents to be prepared for review.

Wastewater Permit Major Amendment

Administrative and preliminary technical comments have been received and are non-substantive. A response will be submitted by February 9th.

Beneficial Water Recycling Project

The sampling protocol is coming to a close and results are being catalogued and digitized as they are received. The analysis results lag a month or two so it will be the beginning of Q2 before the full source water characterization is complete. The design process is well underway and preliminary mechanical drawings have been completed and are under review along with cross-referencing between unit processes and equipment.

1340 Transmission Main

An agreement for the final pending easement is in negotiation. The project will bid on January 23rd and a Recommendation of Award will be brought before the Board in February.

1340 Elevated Storage Tank

Initial submittals processing is underway and the contractor is making preparations for mobilization to the site.

Raw Water Intake Expansion and Rehabilitation

The project is in the submittal review process for long-lead equipment. Exploratory dives to investigate the condition of the existing intake screen were conducted and video has been analyzed in order to answer contractor questions.

Bohls WWTP Expansion Design

The site layout has been completed and site permit drawings are nearing completion. Individual unit processes have been analyzed with only aeration equipment remaining and we have begun detailed mechanical drawings for the individual components of the treatment works.

Southwest Parkway Pump Station Expansion

The City of Austin denied the WTCPUA's Chapter 245 application in order to provide the committee more time to assess the application. Murfee Engineering met twice with the committee in December and January to answer questions and develop a strategy to hopefully employ the Waterway Development Permit issued for the original construction in 1983. The process will require coordination with the LCRA and The Nature Conservancy and those communication channels have been opened.

Southwest Parkway Pump Station Expansion

The City of Austin denied the WTCPUA's Chapter 245 application in order to provide the committee more time to assess the application. Murfee Engineering met twice with the committee in December and January

1080 Transmission Main

Using the recommended alternative alignment from the Preliminary Engineering Report, landowner information has been confirmed and updated and draft Right of Entry forms along with transmittal letters have been prepared for review to begin the easement identification and acquisition process. More in-depth subsurface utility information gathering is underway and additional field work is imminent to begin the detailed alignment establishment.

Home Depot Pump Station Rehabilitation

We have conducted site visits to catalog equipment and document the pump station in detail as well as reviewed original design drawings and all record information. Additionally, an operational strategy has been formulated and discussed with the electrical engineer. Pump alternatives selection is underway.

West Bee Cave Pump Station Ground Storage Tank No. 2

Research is currently underway regarding real estate issues and prior authorizations for site improvements.

CIP PROJECTS SUMMARY TABLE

Project	Phase	Original Budget	Total Change Orders	Revised Budget*	Percent Complete (Phase)	Estimated Completion Date	
						Phase	Project
Raw Water Line No. 2	Permitting	\$495,560	\$52,900	\$548,460	99%	Q1 2018	Q1 2019
	Design	\$350,707	N/A	N/A	75%	Q1 2018	Q1 2019
Wastewater Permit Major Amendment	Administrative Review	\$51,000	\$99,000	\$150,000	99%	Q3 2017	2018-2019
1080 Transmission Main	Design & Easement Acquisition	\$356,750	N/A	N/A	2%	Q3 2017	Q4 2019
Beneficial Water Recycling Project	Permitting & Design	\$475,000	N/A	\$475,000	83%	Q2 2018	Q4 2018
1340 Transmission Main	Procurement	\$280,730.00	N/A	\$280,730	99%	Q1 2018	Q4 2018
1340 Elevated Storage Tank	Construction	\$1,729,000	N/A	\$1,729,000	5%	Q4 2018	Q4 2018
RWI Expansion & Rehab	Construction	\$1,132,000	N/A	\$117,480	5%	Q2 2018	Q2 2018
Bohls WWTP Expansion	Permitting & Design	\$481,000	N/A	\$481,000	35%	Q4 2018	Q4 2019
SWPPS Expansion	Permitting & Design	\$161,000	N/A	\$161,000	80%	Q4 2017	Q3 2018
Home Depot PS Rehab	Design	\$78,860	N/A	\$78,860	5%	Q2 2018	Q4 2018
West Bee Cave PS GST 2	Permitting & Design	\$162,350	N/A	\$162,350	5%	Q2 2018	Q1 2019

- - Does not include legal or other consulting fees unless they are sub-consultants to MEC



Partners for a Better Quality of Life

January 9, 2018

Mr. Robert Pugh, General Manager
West Travis County Public Utility Agency
12117 Bee Cave Road
Building 3, Suite 120
Austin, TX 78738

Re: WTCPUA Project Status Summary – January 2018 – Project Nos. 23008 & 1800076

Dear Rob:

Please find the following status report for the active projects on which I am project manager that CP&Y(The Wallace Group) is currently working with you.

1. Lake Pointe WWTP Improvements – The general contractor, PrimeSpec Constructors, completed installation of the new pump bases (2) and guiderail systems (2) in Plant #2 EQ on December 2, 2017. They have installed the new sole plates for the vertical turbine effluent pump (#3 & #4) and are scheduled to install the pumps this week, with vibration analysis and calibration to be completed thereafter. Once those have been operating without issue for 1-2 weeks, they will proceed with the remaining two pumps. We are currently review submittals for their coatings and metals fabrication, which were submitted last week. The project is on schedule with a revised substantial completion date of April 11, 2018.
2. Tank & Pump Station Recoating Project (eight locations) – This project's bid opening was held at the PUA office on November 1, 2017. The PUA Board awarded the contract at the November 16 meeting to the low bidder, CFG Industries, LLC located in Magnolia, Texas. The pre-construction meeting is scheduled for January 10, 2018 with the notice-to-proceed (NTP) thereafter.
3. Uplands WTP & High Service Pump Station Renovations – This project began last month with the design team conducting site visits and beginning preliminary design efforts. The 30% project design plans will be submitted to the PUA staff for review during the week of December 18. The 30% review meeting to go through staff comments is scheduled for January 25, 2018.

Thank you and should you have any questions please call me at 512-492-6855 or at swetzel@cpyi.com written communications.

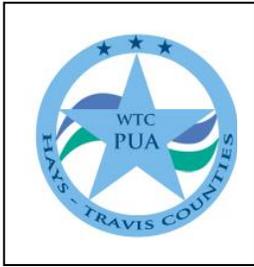
Sincerely,

Scott C. Wetzel, PE
Vice President
CP&Y, Inc.

200 West Highway 6, Suite 620
Waco, Texas 76712
TBPE # F-1741
TBPLS # 10194124
(p) 254.772.9272 · (f) 254.776.2924
www.cpyi.com



ITEM D



WEST TRAVIS COUNTY PUBLIC UTILITY AGENCY

12117 Bee Cave Road
Building 3, Suite 120
Bee Cave, Texas 78738
Office: 512/263-0100
Fax: 512/263-2289
wtcpua.org

Operations Report

January 18, 2018

Executive Summary

Odor control prevention will be increased in the Lake Pointe area. Over the last few months an odor assessment of the collection system was performed by placing odor loggers in various parts of the system. The results found Lake Pointe Subdivision received the largest amount of gases, with highest areas averaging levels of 70 ppm of hydrogen sulfide. Additional odor control devices will be added to ARV's to help reduce those odors. Chemical injections are still begin used and are working well to balance the microorganism and solid levels. Overall the collection system is operating very well. Odor complaints remain low, less than 2 per month on average.

Critical Issues

The effluent ponds have reached mandatory take trigger levels. A meeting was held with both golf course superintendents to advise them of pond conditions and effluent take requirements. The golf courses must operate and maintain the grounds to be able to accept up to but not more than 1 MG per day in accordance with the waste discharge permit and water agreement. Weekly effluent pond reports are sent to all parties to help manage pond conditions and effluent supply.

Noteworthy Events

Mr. Bert Villarreal obtained a C level Surface Water License from the TCEQ. The PUA has 7 licensed water operators and 6 licensed wastewater operators.

Environmental Compliance

All TCEQ compliance parameters were within State limits during the month of December 2017. Please see the below process control summaries for the Water Treatment Plant and both Wastewater Treatment Plants.

Process Overview of Month:

Water Treatment Plant	Actual
AVG Raw Water	5.05 MGD
AVG Treated Water	5.01 MGD
PEAK Treated Water	7.57 MGD
AVG CFE Turbidity	0.10 NTU
AVG Chlorine	3.05 mg/l

Lake Point WWTP	Actual	Permit Limit
AVG Flow	0.419 MGD	0.675 MGD
MAX Flow	0.541 MGD	
AVG BOD	1.75 mg/l	5 mg/l
AVG Fec.Coli	12.63 mg/l	20 mg/l
AVG NH3	0.08 mg/l	2 mg/l
AVG Turbidity	1.14 mg/l	3 mg/l

Bohls WWTP	Actual	Permit Limit
AVG Flow	0.193 MGD	0.325 MGD
MAX Flow	0.341 MGD	
AVG BOD	1.63 mg/l	5 mg/l
AVG Fec.Coli	1.00 mg/l	20 mg/l
AVG NH3	0.05 mg/l	2 mg/l
AVG Turbidity	1.00 mg/l	3 mg/l

Other Performance Measures

During the month of December approximately 401,000 gallons of water was flushed from different areas of the system. The flushing program moves water through the system and helps improve water quality.

Safety Performance

There were zero reportable injuries for the month of December.

Safety topic(s) this month:

- Compress Gas Safety
- Machine Guard Safety

Security

Automatic security gates were installed at Bohls WWTP. Lake Pointe and Bohls both have automated gate access which will help prevent unauthorized visitors from entering the plants.

Personnel

The water plant operator position is the last remaining vacancy within the operations department. The position is posted but we have not received qualified applicants.

Miscellaneous

- The chlorine scrubber media was analyzed at the WTP. Lab test results showed an acceptable media life remaining.
- A 2-inch water main break at the intersection of Hamilton Rd. and Hwy 71 caused a minor temporary service interruption. A road closure was considered but not required. The line was isolated and capped off behind the curb. That section of line was abandoned. Affected residents were connected to an adjacent water main.

West Travis County Public Utility Agency Billing Summary Report



**This report contains estimates of monthly billing data based upon information at the time of report preparation. This report is not based upon audited information. Additionally, monthly billing adjustments may not be reflected on this report. This is prepared for trending purposes only. For final billed revenues net of adjustments, please see the monthly bookkeepers report.*



**Summary of Retail Billed Revenues
Water Utility**

Bee Cave District	November 10/8-11/8	December 11/9-12/8	January 12/1-9	February 1/10-2/8	March 2/9-3/9	April 3/10-4/7	May 4/8-5/9	June 5/10-6/8	July 6/9-7/10	August 7/11-8/8	September 8/9-9/8	October 9/9-10/9	November 10/10-11/9	12 Month Total
Commercial Water	\$ 29,799	\$ 25,020	\$ 19,143	\$ 18,445	\$ 21,223	\$ 26,176	\$ 23,768	\$ 25,066	\$ -	\$ 32,160	\$ 32,463	\$ 41,543	\$ 35,189	\$ 329,996
Commercial Base Water	21,560	21,651	21,660	21,900	22,059	22,071	22,071	22,225	-	23,369	23,420	23,536	23,844	\$ 269,366
Fire Hydrant Water	9,946	4,736	3,436	2,853	8,870	4,787	13,093	8,460	-	7,805	22,384	22,296	20,222	\$ 128,888
Multi Use Water	47,704	48,522	52,242	54,139	52,519	51,252	48,805	50,937	-	49,764	54,361	48,143	52,308	\$ 610,696
Residential Base Water	118,096	118,075	118,081	118,029	118,359	118,567	118,891	118,979	-	119,439	119,843	119,951	120,107	\$ 1,426,415
Residential Water	351,055	165,812	129,095	127,495	135,963	168,779	271,360	306,364	-	484,033	443,527	353,714	288,006	\$ 3,225,201
Irrigation Water	104,500	94,394	29,766	24,522	31,908	50,628	61,039	74,031	-	96,201	105,463	103,193	66,024	\$ 841,670
TOTALS	\$ 682,660	\$ 478,209	\$ 373,421	\$ 367,384	\$ 390,902	\$ 442,259	\$ 559,027	\$ 606,062	\$ -	\$ 812,771	\$ 801,460	\$ 712,377	\$ 605,700	\$ 6,832,231

Bee Cave South	November 10/29-11/29	December 11/30-12/30	January 12/31-1/30	February 1/31-2/28	March 3/1-3/29	April 3/30-4/28	May 4/29-5/30	June 5/31-6/29	July 6/30-7/31	August 8/1-8/30	September 8/31-9/29	October 9/30-10/30	November 10/31-11/30	12 Month Total
Commercial Water	\$ 21,207	\$ 18,828	\$ 21,375	\$ 22,503	\$ 22,795	\$ 25,138	\$ 26,373	\$ 32,232	\$ 31,963	\$ 28,654	\$ 25,715	\$ 25,710	\$ 26,367	\$ 328,860
Commercial Base Water	6,239	6,747	6,872	6,965	7,026	7,026	6,972	6,972	6,972	7,026	7,026	7,026	7,035	\$ 89,908
Fire Hydrant Water	4,724	3,599	3,163	3,083	1,365	932	1,254	2,215	2,200	593	784	735	574	\$ 25,222
Residential Base Water	75,075	75,038	75,002	74,995	74,948	74,968	75,013	75,266	75,498	75,519	75,498	75,507	75,592	\$ 977,920
Residential Water	90,187	62,996	63,243	62,596	67,904	88,508	118,857	163,190	230,883	198,023	131,733	97,370	94,940	\$ 1,470,430
TOTALS	\$ 197,432	\$ 167,208	\$ 169,655	\$ 170,143	\$ 174,038	\$ 196,573	\$ 228,469	\$ 279,875	\$ 347,517	\$ 309,816	\$ 240,756	\$ 206,349	\$ 204,509	\$ 2,892,340

Homestead / Meadow Fox	November 10/20-11/18	December 11/19-12/19	January 12/20-1/19	February 1/20-2/17	March 2/18-3/20	April 3/21-4/19	May 4/20-5-18	June 5/19-6/19	July 6/20-7/19	August 7/20-8/17	September 8/18-9/18	October 9/19-10/18	November 10/19-11/17	12 Month Total
Residential Base Water	\$ 6,819	\$ 6,819	\$ 6,862	\$ 6,751	\$ 6,916	\$ 6,915	\$ 6,913	\$ 6,923	\$ 6,911	\$ 6,915	\$ 6,918	\$ 6,969	\$ 6,957	\$ 89,588
Residential Water	8,553	6,889	8,121	5,054	5,933	10,417	10,379	9,614	10,852	12,656	10,331	9,553	8,103	\$ 116,454
TOTALS	\$ 15,372	\$ 13,707	\$ 14,983	\$ 11,805	\$ 12,849	\$ 17,331	\$ 17,292	\$ 16,537	\$ 17,763	\$ 19,570	\$ 17,250	\$ 16,522	\$ 15,060	\$ 206,042

290 / HPR	November 10/22-11/22	December 11/23-12/21	January 12/22-1/20	February 1/21-2/21	March 2/22-3/22	April 3/23-4/21	May 4/22-5/22	June 5/23-6/21	July 6/22-7/21	August 7/22-8/21	September 8/22-9/20	October 9/21-10/20	November 10/21-11/21	12 Month Total
Commercial Water	\$ 4,122	\$ 3,895	\$ 3,594	\$ 3,618	\$ 4,470	\$ 4,505	\$ 4,402	\$ 5,283	\$ 4,030	\$ 5,449	\$ 8,123	\$ 5,685	\$ 8,738	\$ 65,916
Commercial Base Water	1,857	1,988	2,349	2,349	2,349	2,295	2,295	2,295	2,295	2,295	2,277	2,295	2,550	\$ 29,489
Fire Hydrant Water	531	60	985	3,177	2,459	4,844	13,084	11,901	49,445	39,348	9,526	7,773	7,336	\$ 150,470
Residential Base Water	109,829	110,046	110,315	110,710	111,080	112,022.26	112,597	113,150	113,970	114,465	115,214	115,667	116,382	\$ 1,353,424
Residential Water	189,654	117,070	95,894	105,367	119,606	168,533	263,441	265,167	400,311	454,912	300,979	215,523	194,262	\$ 2,890,718
Irrigation Water	20,671	10,929	4,181	4,022	8,694	6,065	13,488	42,958	41,197	60,731	38,682	21,991	32,011	\$ 305,619
TOTALS	\$ 326,664	\$ 243,988	\$ 217,318	\$ 229,244	\$ 248,658	\$ 186,242	\$ 409,306	\$ 440,753	\$ 611,247	\$ 677,199	\$ 474,801	\$ 368,934	\$ 361,280	\$ 4,795,635

GRAND TOTALS	November	December	January	February	March	April	May	June	July	August	September	October	November	12 Month Total
Commercial Water	\$ 55,128	\$ 47,743	\$ 44,112	\$ 44,567	\$ 48,488	\$ 55,818	\$ 54,543	\$ 62,581	\$ 35,993	\$ 66,264	\$ 66,301	\$ 72,939	\$ 70,295	\$ 724,772
Commercial Base Water	\$ 29,656	\$ 30,386	\$ 30,881	\$ 31,215	\$ 31,434	\$ 31,392	\$ 31,338	\$ 31,493	\$ 9,267	\$ 32,690	\$ 32,723	\$ 32,858	\$ 33,429	\$ 388,762
Fire Hydrant Water	\$ 15,201	\$ 8,395	\$ 7,583	\$ 9,113	\$ 12,694	\$ 10,564	\$ 27,431	\$ 22,576	\$ 51,646	\$ 47,747	\$ 32,694	\$ 30,804	\$ 28,132	\$ 304,579
Multi Use Water	\$ 232,608	\$ 233,605	\$ 237,558	\$ 239,844	\$ 238,547	\$ 126,220	\$ 236,415	\$ 239,352	\$ 189,468	\$ 49,764	\$ 49,764	\$ 48,143	\$ 52,308	\$ 2,178,195
Residential Base Water	309,819	309,978	310,260	\$ 310,485	\$ 311,304	\$ 200,450	\$ 313,413	\$ 314,318	\$ 196,379	\$ 316,338	\$ 317,472	\$ 318,094	\$ 319,038	\$ 3,847,347
Residential Water	639,449	352,767	296,353	300,512	329,405	436,236	\$ 403,704	\$ 512,512	\$ 272,079	\$ 755,442	\$ 624,274	\$ 676,161	\$ 585,311	\$ 6,184,205
Irrigation Water	\$ 431,164	\$ 338,381	\$ 247,083	\$ 253,767	\$ 280,567	\$ 236,870	\$ 470,345	\$ 514,784	\$ 611,247	\$ 156,932	\$ 144,145	\$ 125,184	\$ 98,035	\$ 3,908,505
TOTALS	\$ 1,713,025	\$ 1,321,255	\$ 1,173,830	\$ 1,189,503	\$ 1,252,440	\$ 1,097,551	\$ 1,537,189	\$ 1,697,616	\$ 1,366,079	\$ 1,425,176	\$ 1,271,970	\$ 1,304,183	\$ 1,186,548	\$ 17,536,365

FYE 2016 Budgeted Revenues

Retail Water



**Summary of Retail Billed Revenues
Wastewater Utility**

Bee Cave District	November	December	January	February	March	April	May	June	July	August	September	October	November	12 Month Total
Commercial Sewer	\$ 57,210	\$ 54,686	\$ 48,602	\$ 51,429	\$ 47,045	\$ 58,628	\$ 55,186	\$ 56,944	\$ -	\$ 58,290	\$ 60,568	\$ 64,797	\$ 64,362	\$ 677,747
Multi Use Sewer	\$ 60,632	\$ 61,502	\$ 63,896	\$ 66,645	\$ 64,756	\$ 62,614	\$ 61,776	\$ 64,003	\$ -	\$ 62,835	\$ 67,697	\$ 61,198	\$ 65,537	\$ 763,091
Grinder Surcharge	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 998	\$ 974	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 12,973
Residential Sewer	\$ 204,828	\$ 192,919	\$ 187,033	\$ 186,123	\$ 185,573	\$ 273,737	\$ 205,609	\$ 204,646	\$ -	\$ 209,080	\$ 209,016	\$ 206,721	\$ 205,249	\$ 2,470,534
TOTALS	\$ 323,670	\$ 310,107	\$ 300,530	\$ 305,198	\$ 298,375	\$ 395,979	\$ 323,570	\$ 326,567	\$ 1,000	\$ 331,205	\$ 338,280	\$ 333,715	\$ 336,148	\$ 3,924,344

FYE 2016 Budgeted Revenues

Retail Wastewater	\$ 2,791,104
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**Summary of Retail Billed Revenues
Other Fees (466-Reg, Pen & Capital)
(477-Reg, Pen & Drainage)**

	November	December	January	February	March	April	May	June	July	August	September	October	November
Bee Cave	18,829	7,457	5,764	4,819	14,062	11,353	10,504	15,537	-	17,729	17,194	14,839	19,895
Bee Cave South	2,231	2,118	2,286	2,161	2,015	2,001	1,297	2,162	2,959	4,042	2,965	1,167	1,272
Homestead / Meadow Fox	4,334	4,509	4,490	4,230	4,373	4,212	4,295	4,476	4,443	4,515	4,476	4,541	4,444
290 / HPR	8,141	5,892	13,445	3,061	6,149	4,970	4,406	6,193	6,472	10,966	12,627	6,323	5,123
TOTALS	\$ 33,535	\$ 19,975	\$ 25,985	\$ 14,270	\$ 26,599	\$ 22,537	\$ 20,503	\$ 28,368	\$ 13,874	\$ 37,251	\$ 37,262	\$ 26,869	\$ 30,734

FYE 2016 Budgeted Revenues

Other Fees	\$ 646,084
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**Summary of Retail Billed Revenues
NON PUA Revenue**

Hays MUD 4	August	September	October	November	December	January	February	March	April	May	June	July	August	September	October	November
Sewer	8,686	8,505	8,334	8,224	7,528	7,391	7,709	7,692	8,093	8,193	8,552	8,615	8,583	8,421	8,279	8,065
TOTALS	\$ 8,686	\$ 8,505	\$ 8,334	\$ 8,224	\$ 7,528	\$ 7,391	\$ 7,709	\$ 7,692	\$ 8,093	\$ 8,193	\$ 8,552	\$ 8,615	\$ 8,583	\$ 8,421	\$ 8,279	\$ 8,065

TC MUD 16	August	September	October	November	December	January	February	March	April	May	June	July	August	September	October	November
Sewer	23,433	23,123	23,447	23,605	22,285	21,088	21,170	22,801	24,106	24,723	24,740	26,098	26,483	26,435	26,143	26,200
TOTALS	\$ 23,433	\$ 23,123	\$ 23,447	\$ 23,605	\$ 22,285	\$ 21,088	\$ 21,170	\$ 22,801	\$ 24,106	\$ 24,723	\$ 24,740	\$ 26,098	\$ 26,483	\$ 26,435	\$ 26,143	\$ 26,200



Summary of Wholesale, Raw Water and Effluent Billed Revenues

Wholesale Water

Revenue	November 11/15-12/15	December 12/16-1/15	January 1/16-2/15	February 2/15-3/15	March 3/15-4/15	April 4/16-5/15	May 5/15-6/15	June 6/16-7/15	July 6/16-7/15	August 7/16-8/15	September 8/16-9/15	October 9/16-10/15	November 10/16-11/15
Barton Creek West	\$ 22,720	\$ 19,738	\$ 20,803	\$ 20,656	\$ 25,572	\$ 32,282	\$ 31,685	\$ 37,409	\$ 45,461	\$ 37,493	\$ 32,279	\$ 30,155	\$ 24,954
City of Dripping Springs (Headwaters)	16,427	15,842	17,033	16,780	17,234	17,600	20,490	21,504	25,553	22,241	19,361	18,082	17,306
Crystal Mountain HOA	4,152	3,864	3,789	3,686	3,761	3,617	5,073	5,899	6,773	5,436	4,795	4,836	4,579
Deer Creek Ranch	14,036	14,144	14,563	13,952	15,253	16,399	16,872	18,257	20,035	17,255	16,378	15,865	14,846
Dripping Springs WSC	47,774	41,292	43,590	29,521	41,576	53,360	48,138	54,200	61,483	48,681	46,455	47,295	41,943
Eanes ISD	1,306	1,158	1,214	1,184	1,327	1,760	1,497	1,354	1,833	2,039	1,655	1,563	1,447
Graham Mortgage													
Hays WCID 1	34,663	22,681	13,134	42,511	35,462	45,303	41,021	50,036	58,082	45,503	42,576	41,038	36,167
Hays WCID 2	29,714	27,036	44,216	27,722	32,636	37,715	39,835	44,667	52,531	41,286	37,713	36,655	31,566
Hudson													
Lazy Nine 1A	22,002	20,773	21,747	22,640	25,476	28,410	28,903	29,987	35,361	32,072	33,620	29,844	28,844
Masonwood	9,245	8,899	9,462	8,771	9,576	10,966	12,547	12,978	15,004	14,735	13,046	12,775	11,056
Reunion Ranch	11,712	9,433	10,026	9,881	11,654	14,891	15,212	18,403	24,261	19,892	18,758	18,061	12,586
Senna Hills	12,423	11,731	12,439	14,286	15,794	18,919	18,320	20,700	24,860	20,973	18,574	16,779	14,725
Travis County MUD 12	33,892	33,778	50,919	49,414	49,208	52,234	54,396	55,278	62,835	57,548	53,965	54,823	49,671
TOTALS	\$ 260,066	\$ 230,371	\$ 262,935	\$ 261,004	\$ 284,528	\$ 333,456	\$ 333,989	\$ 370,672	\$ 434,070	\$ 365,154	\$ 339,175	\$ 327,770	\$ 289,690

FYE 2016 Budgeted Revenues

Wholesale Water

Wholesale Wastewater

Revenue	November	December	January	February	March	April	May	June	July	August	September	October	November
Masonwood Wastewater	\$ 17,260	\$ 17,589	\$ 18,834	\$ 18,307	\$ 18,994	\$ 19,690	\$ 21,775	\$ 20,629	\$ 23,441	\$ 23,181	\$ 22,279	\$ 23,563	\$ 23,234
WCID 17 Wastewater	29,764	29,764	29,764	29,764	29,764	18,659	32,137	30,227	32,044	31,803	30,925	32,427	30,740
TOTALS	\$ 47,024	\$ 47,352	\$ 48,597	\$ 48,070	\$ 48,758	\$ 38,349	\$ 53,912	\$ 50,856	\$ 55,485	\$ 54,984	\$ 53,205	\$ 55,990	\$ 53,974

FYE 2016 Budgeted Revenues

Wholesale Wastewater

Effluent/Raw Water/Raw Water Deliver

Revenue	November	December	January	February	March	April	May	June	July	August	September	October	November
Brinker Texas (Chilis) Effluent	-	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CCNG Effluent / Raw	-	-	-	-	-	-	\$ 41,717	\$ 35,064	\$ 36,711	\$ 22,923	\$ 16,159	\$ 18,529	\$ 18,021
Connel Falconhead Apts	-	-	-	-	-	-	\$ 4,870	\$ 4,028	\$ 5,051	\$ 3,004	\$ 4,237	\$ 2,869	\$ 1,591
FalconHead HOA (Spillman) Effluent	-	-	-	-	-	-	\$ 5,799	\$ 7,332	\$ 8,125	\$ 9,416	\$ 3,720	\$ 3,670	\$ 3,008
Fire Phoenix (Falconhead Golf) Effluent	-	-	-	-	-	-	\$ 17,826	\$ 29,386	\$ 42,166	\$ 10,956	\$ 10,956	\$ 19,630	\$ 9,408
First Star Bank Effluent	-	-	-	-	-	-	\$ -	\$ 25	\$ 29	\$ 16	\$ 12	\$ 25	\$ -
Lake Travis ISD Effluent / Raw	16	82	\$ 1,500	855	271	1,278	\$ 653	\$ 271	\$ 797	\$ 715	\$ 649	\$ 723	\$ 715
WTCMUD3 Raw Water Delivery Charge	604	-	-	-	264	2,031	\$ -	\$ 1,375	\$ 1,516	\$ -	\$ 3	\$ -	\$ 1,399
Embrey Partners	-	-	-	-	-	-	\$ 789	\$ 1,060	\$ 1,171	\$ 1,356	\$ 1,180	\$ 1,307	\$ 1,171
Ash Creek Homes	-	-	-	-	-	-	\$ 1,739	\$ 1,233	\$ 2,261	\$ 2,445	\$ 1,854	\$ 2,088	\$ 1,911
Lakeway Dermatology	-	-	-	-	-	-	\$ 210	\$ 267	\$ 436	\$ 518	\$ 41	\$ -	\$ 415
TOTALS	\$ 620	\$ 82	\$ 1,500	\$ 855	\$ 535	\$ 3,309	\$ 73,602	\$ 80,042	\$ 98,264	\$ 51,351	\$ 38,811	\$ 48,840	\$ 37,640

FYE 2016 Budgeted Revenues

Effluent/Raw Water

TOTAL	\$ 307,710	\$ 277,805	\$ 313,032	\$ 309,929	\$ 333,821	\$ 375,114	\$ 461,503	\$ 501,570	\$ 587,819	\$ 471,489	\$ 431,190	\$ 432,600	\$ 381,305
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FYE 2016 Budgeted Revenues

TOTAL Wholesale/Effluent



Summary of Total Billed Revenues - PUA Revenues Only

Water Utility	November	December	January	February	March	April	May	June	July	August	September	October	November	12 Month Total
Retail Water	\$ 1,713,025	\$ 1,321,255	\$ 1,173,830	\$ 1,189,503	\$ 1,252,440	\$ 1,097,551	\$ 1,537,189	\$ 1,697,616	\$ 1,366,079	\$ 1,425,176	\$ 1,271,970	\$ 1,304,183	\$ 1,186,548	\$ 17,536,365
Wholesale Water	260,066	230,371	262,935	261,004	284,528	333,456	333,989	370,672	434,070	365,154	339,175	327,770	289,690	\$ 4,092,880
TOTALS	\$ 1,973,091	\$ 1,551,626	\$ 1,436,765	\$ 1,450,507	\$ 1,536,968	\$ 1,431,006	\$ 1,871,178	\$ 2,068,288	\$ 1,800,149	\$ 1,790,331	\$ 1,611,145	\$ 1,631,953	\$ 1,476,238	\$ 21,629,245

Wastewater Utility	November	December	January	February	March	April	May	June	July	August	September	October	November	12 Month Total
Retail Wastewater	\$ 323,670	\$ 310,107	\$ 300,530	\$ 305,198	\$ 298,375	\$ 395,979	\$ 323,570	\$ 326,567	\$ 1,000	\$ 331,205	\$ 338,280	\$ 333,715	\$ 336,148	\$ 3,924,344
Wholesale Wastewater	47,024	47,352	48,597	48,070	48,758	38,349	53,912	50,856	55,485	54,984	53,205	55,990	53,974	\$ 656,557
TOTALS	\$ 370,694	\$ 357,459	\$ 349,128	\$ 353,268	\$ 347,132	\$ 434,328	\$ 377,482	\$ 377,423	\$ 56,485	\$ 386,189	\$ 391,485	\$ 389,706	\$ 390,123	\$ 4,580,901

Other	November	December	January	February	March	April	May	June	July	August	September	October	November	12 Month Total
Other Fees - Retail	\$ 33,535	\$ 19,975	\$ 25,985	\$ 14,270	\$ 26,599	\$ 22,537	\$ 20,503	\$ 28,368	\$ 13,874	\$ 37,251	\$ 37,262	\$ 26,869	\$ 30,734	\$ 337,761
Raw Water/Effluent	\$ 620	\$ 82	\$ 1,500	\$ 855	\$ 535	\$ 3,309	\$ 73,602	\$ 80,042	\$ 98,264	\$ 51,351	\$ 38,811	\$ 48,840	\$ 37,640	\$ 435,450
TOTALS	\$ 34,155	\$ 20,058	\$ 27,485	\$ 15,125	\$ 27,134	\$ 25,846	\$ 94,105	\$ 108,410	\$ 112,137	\$ 88,602	\$ 76,073	\$ 75,708	\$ 68,374	\$ 773,211

TOTAL	\$ 2,377,940	\$ 1,929,142	\$ 1,813,378	\$ 1,818,900	\$ 1,911,234	\$ 1,891,180	\$ 2,342,765	\$ 2,554,121	\$ 1,968,771	\$ 2,265,121	\$ 2,078,703	\$ 2,097,367	\$ 1,934,734	\$ 26,983,358
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FYE 2016 Budgeted Re \$ 3,437,187



**Summary of Total Billed Consumption (1,000 Gallons)
Water Utility**

	November	December	January	February	March	April	May	June	July	August	September	October	November	12 Month Total
Bee Cave	59,693	39,063	30,557	29,943	32,448	37,813	50,370	53,765	64,715	73,405	70,234	62,622	54,865	659,493
Bee Cave South	17,753	13,409	13,383	13,630	14,484	17,524	21,234	26,643	33,270	30,055	22,863	18,466	18,368	261,083
Homeshead / Meadow Fox	1,346	1,090	1,171	896	1,010	1,394	1,587	1,559	1,647	1,825	1,629	1,414	1,288	17,856
HPR / 290	29,248	19,478	16,700	17,611	20,394	26,828	39,228	40,717	56,427	61,674	45,115	34,725	32,152	440,297
Total Retail	108,040	73,040	61,811	62,080	68,336	83,559	112,419	122,684	156,059	166,959	139,907	117,227	106,613	1,376,734

Wholesale Water	November	December	January	February	March	April	May	June	July	August	September	October	November	12 Month Total
Barton Creek West	5,486	4,249	4,690	4,592	6,670	9,454	9,206	11,581	14,922	11,615	9,452	8,571	9,413	109,901
City of Dripping Springs (H)	821	501	1,152	1,014	1,262	1,462	3,041	3,595	5,808	3,998	2,424	1,725	1,301	28,104
Crystal Mountain HOA	800	690	649	606	637	577	1,184	1,528	1,892	1,335	1,068	1,085	978	13,019
Deer Creek Ranch	3,613	3,679	3,934	3,562	4,355	5,054	5,342	6,187	7,271	5,576	5,041	4,738	4,107	62,449
Dripping Springs WSC	19,324	15,419	16,803	8,328	15,590	22,689	19,543	23,195	27,582	19,870	18,529	19,035	15,811	241,718
Eanes ISD	340	253	286	268	352	607	452	368	650	771	545	491	423	5,806
Graham Mortgage	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hays WCID 1	9,122	2,115	3,468	13,711	9,589	15,344	12,840	18,112	22,817	15,461	13,749	12,850	10,001	169,179
Hays WCID 2	6,228	4,826	13,821	5,185	7,758	10,417	11,527	14,057	18,174	12,287	10,416	9,862	7,198	131,756
Hudson	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lazy Nine 1A	4,673	3,963	4,526	5,042	6,681	8,377	8,662	9,289	12,395	10,494	11,389	9,206	8,628	103,325
Masonwood	2	2	3	2	3	3	4	5	5	5	4	5	4	47
Reunion Ranch	3,259	2,047	2,362	2,285	3,228	4,950	5,121	6,818	9,934	7,610	7,007	6,636	3,724	64,981
Senna Hills	2,770	2,343	2,780	3,920	4,851	6,780	6,410	7,879	10,447	8,048	6,567	5,459	4,191	72,445
Travis County MUD 12	608	542	10,450	9,580	9,461	11,210	12,460	12,970	17,338	14,282	12,211	12,707	9,729	133,548
Total Wholesale	57,046	40,619	64,924	58,095	70,437	96,924	95,792	115,584	149,235	111,352	98,402	92,360	75,508	1,126,278

Effluent Water	November	December	January	February	March	April	May	June	July	August	September	October	November	12 Month Total
Brinker Texas, LP	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CCNG Golf, LLC	2,882	92	1,682	2,244	2,883	11,220	10,150	16,309	17,075	10,661	7,516	8,618	8,382	99,714
Connel Falconhead Apartm	579	409	161	851	294	621	1,185	980	1,229	731	1,031	698	387	9,156
Fire Phoenix, LLC	7,694	16,794	31,882	58,278	64,029	76,994	8,291	13,668	19,612	13,686	9,440	9,130	4,376	333,874
First State Bank	10	14	-	-	-	-	-	6	7	4	3	6	-	50
Lake Travis ISD	58	4	20	208	66	311	159	66	194	174	158	176	174	1,768
Spillman Ranch Communit	1,607	1,708	1,970	1,280	797	1,328	1,411	1,784	1,977	2,291	1,730	1,707	1,399	20,989
Ash Creek Homes (Wildlvo)	14	55	55	55	55	55	423	300	550	595	451	508	465	3,581
Embrey Partners (Estates a	535	174	23	173	207	320	192	259	285	330	287	318	285	3,387
Lakeway Dermatology	55	24	-	-	9	72	51	65	106	128	10	-	101	619
Total Wholesale	13,434	19,274	35,793	63,089	68,340	90,921	21,862	33,436	41,035	28,598	20,626	21,161	15,569	473,138

System Summary	November	December	January	February	March	April	May	June	July	August	September	October	November	12 Month Total
Total Retail	108,040	73,040	61,811	62,080	68,336	83,559	112,419	122,684	156,059	166,959	139,907	117,227	106,613	1,376,734
Total Wholesale	57,046	40,619	64,924	58,095	70,437	96,924	95,792	115,584	149,235	111,352	98,402	92,360	75,508	1,126,278
TOTAL WATER	165,086	113,659	126,735	120,175	138,773	180,483	208,211	238,268	305,294	278,311	238,309	209,587	182,121	2,503,012

Retail Percent of Total	65%	64%	49%	52%	49%	46%	54%	51%	51%	60%	59%	56%	59%	55%
Wholesale Percent of Total	35%	36%	51%	48%	51%	54%	46%	49%	49%	40%	41%	44%	41%	45%



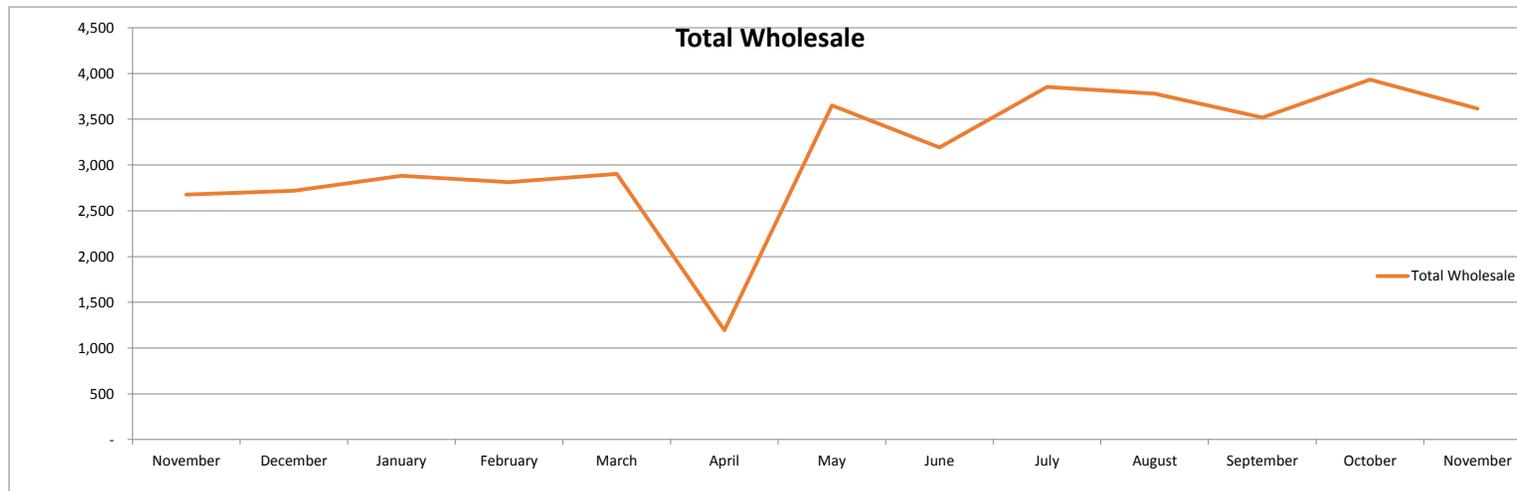
**Summary of Total Billed Consumption (1,000 Gallons)
Wastewater**

	November	December	January	February	March	April	May	June	July	August	September	October	November	12 Month Total
Bee Cave														-
TOTALS														-

Wholesale Wastewater	November	December	January	February	March	April	May	June	July	August	September	October	November	12 Month Total
Masonwood Wastewater	669	712	875	806	896	987	1,260	1,110	1,478	1,444	1,326	1,494	1,451	13,776
WCID 17 Wastewater	2,006	2,006	2,006	2,006	2,006	209	2,390	2,081	2,375	2,336	2,194	2,437	2,164	26,292
TOTALS	2,675	2,718	2,881	2,812	2,902	1,196	3,650	3,191	3,853	3,780	3,520	3,931	3,615	40,068

System Summary	November	December	January	February	March	April	May	June	July	August	September	October	November	12 Month Total
Total Retail	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Wholesale	2,675	2,718	2,881	2,812	2,902	1,196	3,650	3,191	3,853	3,780	3,520	3,931	3,615	40,068
TOTAL WASTEWATER	2,675	2,718	2,881	2,812	2,902	1,196	3,650	3,191	3,853	3,780	3,520	3,931	3,615	40,068

Retail Percent of Total	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Wholesale Percent of Total	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

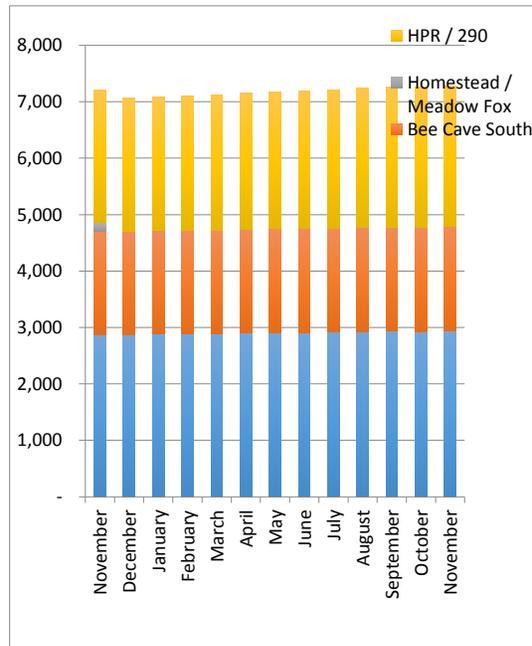




**Summary of Total Retail Customer Count
Water**

Meters	October	November	December	January	February	March	April	May	June	July	August	September	October	November
Bee Cave	2,876	2,872	2,874	2,879	2,890	2,894	2,902	2,905	2,904	2,914	2,926	2,932	2,931	2,937
Bee Cave South	1,840	1,832	1,833	1,839	1,839	1,836	1,839	1,843	1,846	1,848	1,849	1,848	1,849	1,847
Homestead / Meadow Fox	154	154	154	155	156	156	156	156	155	156	156	156	157	157
HPR / 290	2,354	2,356	2,364	2,369	2,382	2,396	2,417	2,423	2,442	2,453	2,467	2,477	2,483	2,501
TOTALS	7,224	7,214	7,225	7,242	7,267	7,282	7,314	7,327	7,347	7,371	7,398	7,413	7,420	7,442

Customer Growth	12	(10)	11	17	25	15	32	13	20	24	27	15	22	29
Monthly Growth Rate	0.17%	-0.14%	0.15%	0.24%	0.35%	0.21%	0.44%	0.18%	0.27%	0.33%	0.37%	0.20%	0.30%	0.39%
Annual Growth	227	220	219	230	244	234	251	224	224	232	236	232	254	252
Annual Growth Rate	3%	3%	3%	3%	3%	3%	4%	3%	3%	3%	3%	3%	4%	3%

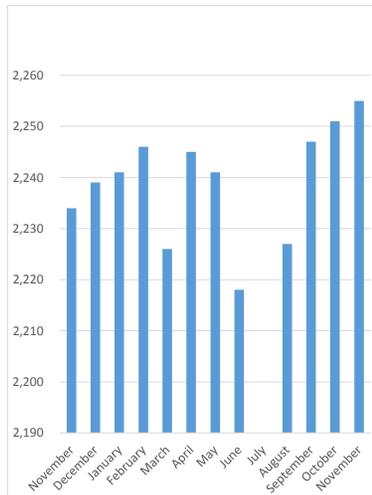




**Summary of Total Retail Customer Count
Wastewater**

Meters	October	November	December	January	February	March	April	May	June	July	August	September	October	November	Annual Growth Rate
Wastewater Customers	2,229	2,234	2,239	2,241	2,246	2,226	2,245	2,241	2,218		2,227	2,247	2,251	2,255	1%

Customer Growth	5	5	5	2	5	(20)	19	(4)	(23)	(2,218)	2,227	20	4	4
Monthly Growth Rate	0.22%	0.22%	0.22%	0.09%	0.22%	-0.89%	0.85%	-0.18%	-1.03%	-100.00%	#DIV/0!	0.90%	0.18%	0.18%
Annual Growth	42	56	49	55	43	24	45	61	45	(2,211)	41	29	27	26
Annual Growth Rate	2%	3%	2%	2%	2%	1%	2%	3%	2%	-101%	2%	1%	1%	1%

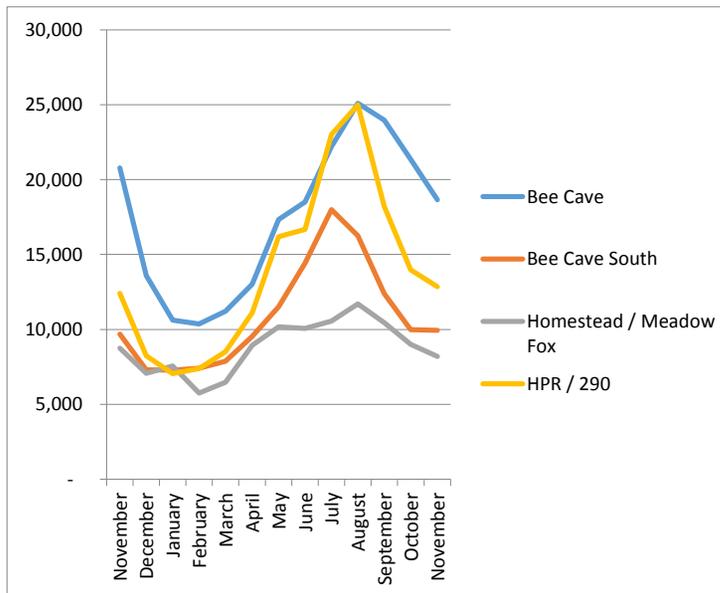




Retail Customer Average Use Analysis
Average Water Usage per Connection, per Month (Gallons)

	November	December	January	February	March	April	May	June	July	August	September	October	November
Bee Cave	20,784	13,592	10,614	10,361	11,212	13,030	17,339	18,514	22,208	25,087	23,975	21,365	18,660
Bee Cave South	9,691	7,315	7,277	7,412	7,889	9,529	11,521	14,433	18,003	16,255	12,375	9,987	9,945
Homestead / Meadow Fox	8,740	7,078	7,555	5,744	6,474	8,936	10,173	10,058	10,558	11,699	10,442	9,006	8,204
HPR / 290	12,414	8,239	7,049	7,393	8,512	11,100	16,190	16,674	23,003	25,000	18,214	13,985	12,856
System Wide Average	14,976	10,109	8,535	8,543	9,384	11,425	15,343	16,699	21,172	22,568	18,873	15,799	14,326

12-Month Average	14,904	14,868	14,832	14,793	14,756	14,716	14,681	14,646	14,610	14,574	14,538	14,506	14,473
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**Retail Customer Average Use Analysis
Summary of Customer Contacts/Payment Processing**

Customer Contacts	November	December	January	February	March	April	May	June	July	August	September	October	November
Date of	12/1-12/31	1/1-1/31	2/1-2/28	3/1-3/31	4/1-4/30	5/1-5/31	6/1-6/30	7/1-7/31	8/1-8/31	9/1-9/30	10/1-10/31	11/1-11/30	12/1-12/31
Calls	759	853	602	666	680	678	804	692	692	701	620	601	580
Emails	84	116	128	174	162	178	109	63	121	169	91	94	68
In Office	295	179	279	295	273	254	248	245	258	233	244	205	199
TOTALS	1,138	1,148	1,009	1,135	1,115	1,110	1,161	1,000	1,071	1,103	955	900	847

Payments	November	December	January	February	March	April	May	June	July	August	September	October	November
Date of Payments	12/1-12/31	1/1-1/31	2/1-2/28	3/1-3/31	4/1-4/30	5/1-5/31	6/1-6/30	7/1-7/31	8/1-8/31	9/1-9/30	10/1-10/31	11/1-11/30	12/1-12/31
Mail	3,110	2,609	4,284	3,921	2,101	1,617	1,402	1,736	1,601	1,743	1,747	1,454	1,577
Walk In/Dropbox Payments	407	177	290	346	322	332	314	352	322	200	358	305	244
Online Payments Credit Cards	469	217	266	400	455	461	391	457	364	346	419	353	367
Online Payments Echeck	358	195	377	424	438	423	397	438	409	356	512	306	431
Unreceivables	-	-	-	-	1,806	1,830	1,513	1,977	2,097	1,831	2,062	1,796	1,807
TOTALS	4,344	3,198	5,217	5,091	5,122	4,663	4,017	4,960	4,793	4,476	5,098	4,214	4,426



Retail Customer Delinquency Summary

ACCOUNTS	31-60	61-90	91+
Bee Cave	100	25	100
Bee Cave South	32	7	21
Homestead / Meadow Fox	2	0	2
290 HPR	22	4	28
TOTAL	156	36	151

DOLLARS	31-60	61-90	91+
Bee Cave	24,644	12,327	114,365
Bee Cave South	3,433	1,113	6,426
Homestead / Meadow Fox	123	0	13,591
HPR / 290	1,172	1,309	15,309
TOTAL	29,372	14,749	149,691

Delinquent Letters	Date Sent	Total Del
Bee Cave	4-Dec	249
Bee Cave South	18-Dec	117
Homestead / Meadow Fox	11-Dec	5
290 HPR	11-Dec	157
TOTAL		528

Disconnects	Date	How Many
Bee Cave	21-Dec	31
Bee Cave South		0
Homestead / Meadow Fox	28-Dec	0
HPR / 290	28-Dec	9

Still Off
4
0
0
1

VII. NEW BUSINESS

ITEM A

ATTACHMENT A

WEST TRAVIS COUNTY PUBLIC UTILITY AGENCY (“WTCPUA”) WATER AND SEWER SERVICE AND DEVELOPMENT POLICIES

June 19, 2014

Amended May 11, 2017

A. Water Service and Development Policies

1. **Existing Commitments.** Honor water service commitments in existing wholesale and retail water service contracts and agreements.
2. **Wholesale Service.** No new wholesale service (i.e., WTCPUA will provide only retail water service) in the WTCPUA’s “Water Service Area.”¹
3. **Standard Service.** Provide Standard Water Service upon application from a person or entity with an existing service agreement with the WTCPUA or located within WTCPUA Water certificate of convenience and necessity (“CCN”) No. 13207, in accordance with WTCPUA Schedule for Rates, Charges, and Terms and Conditions of Water and Wastewater Services.
4. **Planning Service Level/Service Level A.** Apply a base level of service for planning purposes throughout the Water Service Area that is consistent with the WTCPUA’s Land Use Assumptions and Capital Improvements Plan. This base level of service shall be defined as “Service Level A” and shall be no greater than 1 living unit equivalent (“LUE”) per acre “Gross Site Area” and development limited to 20% “Impervious Cover” “Net Site Area”.²
5. **Approval by General Manager.** The General Manager may approve or deny any Preliminary Finding of Capacity to Serve letter (“PFCS”) and/or any Non-Standard Service Agreement (“NSSA”) for 10 LUEs or less of service capacity for applicants for Non-Standard Water Service. All other applications for service or NSSAs shall be presented to the Board for approval or denial.
6. **General Requirements for New Non-Standard Service.** For applicants for Non-Standard Water Service that are in the Water Service Area and WTCPUA do not have an

¹ “Water Service Area” shall mean and include (1) the area that is within WTCPUA’s water CCN No. 13207, as ~~of September 26, 2013~~ may be amended from time to time, and (2) the area that can be served by the WTCPUA’s Water Transmission System, as constructed on September 26, 2013 (regardless of whether such area is within the boundaries of water CCN No. 13207), without the need to construct additional central facilities other than those identified in the WTCPUA’s Water Capital Improvements Plan; and Water Service Area is more particularly depicted in Attachment 1, attached hereto and incorporated herein for all purposes.

² “Gross Site Area” means the total amount of acreage in a development. “Impervious Cover” means all man-made improvements which prevent the infiltration of water into the natural soil, or prevent the migration of infiltration of water into the natural soil, or prevent the migration of the infiltration as base flow and is more fully defined at Attachment 2-A. “Net Site Area” means the difference obtained by subtracting the Development’s Gross Site Area minus the area located within undisturbed native vegetative buffers and sensitive environmental features as described in the September 1, 2000 USFWS Recommendations

existing service agreement with the WTCPUA, the Board may consider extension of service under the following conditions:

- a. Applicant submits a conceptual site plan or approved preliminary plat or plan demonstrating compliance with the Impervious Cover requirement and the appropriate Service Level as established by these Policies. (The plat or site plan must delineate stream and critical environmental feature buffers tabulate impervious cover and provide information required by the WTCPUA)
 - b. Annual non-reimbursable payment of Water Reservation Fees for unused LUEs, as follows:
 - i. The initial, annual non-reimbursable Water Reservation Fees for any unset water services (i.e., LUEs) shall be due and payable within 6 months of the effective date for the WTCPUA's written service commitment;
 - ii. Subsequent annual non-reimbursable Water Reservation Fees for any unset water services shall be due and payable upon each annual anniversary date of the WTCPUA's written service commitment; and
 - iii. The Non-Standard Service Agreement may be terminated if any reservation fees are not paid for all or any portion of the unset LUEs.
 - c. Pre-Payment of 100% of impact fees for each development phase upfront prior to final plat or earlier if required to fund construction of capital improvements needed to provide service and required by the WTCPUA in its sole discretion.
 - d. Payment or funding of capital projects needed to serve the project that are not included in the WTCPUA approved Capital Improvements Plan upfront or provision of a financial guarantee for such funds in a form acceptable to the WTCPUA.
 - e. Phase water demands of the project in unison with WTCPUA approved Capital Improvements Plan.
 - f. Project has no substantive impacts to its approved Capital Improvements Plan, including no impact to the calculation of impact fees as determined by the WTCPUA.
 - g. Project has no substantive impact to rates to current customers from extending service to the project as determined by the WTCPUA.
 - h. Project has no substantive impacts to system operations as determined by the WTCPUA.
 - i. Provide water service, following the 75% - 90% Guideline,³ to the extent existing capacity is available.
7. **Service Level Determination.** Service levels for a new project in the Water Service Area will be determined as follows:
- a. Applicants for Non-Standard Water Service who (i) are located outside of the corporate limits and extra-territorial jurisdiction ("ETJ") of the City of Bee Cave

³ When a WTCPUA central facility reaches 75% of rated or design capacity, the WTCPUA will commence planning and design of needed central facility improvements to expand such facility and when a WTCPUA central facility reaches 90% of rated or design capacity, the WTCPUA will commence construction of needed central facility improvements

(as such ETJ boundaries exist on January 9, 2014); (ii) who are located outside of the City of Dripping Springs corporate limits; and (iii) who do not have an existing service agreement with the WTCPUA will be required, as a matter of policy, to adopt one of the alternative water quality measures required of new development as specified in that certain "Memorandum of Understanding" between LCRA and the United States Fish and Wildlife Service (the "USFWS"), dated May 24, 2000 (the "MOU") and the "Settlement Agreement and Stipulation of Dismissal" from the lawsuit, Hays County Water Planning Partnership, et al. vs. Lt. General Robert B. Flowers, U.S. Army Corps of Engineers, Thomas E. White, Secretary of the Army, Gale Norton, Secretary of the Department of the Interior, and Lower Colorado River Authority, W.D. Tex. 2002 (No. AOOCA 826SS) (the "Settlement Agreement") to establish the service capacity level including:

- U.S. Fish and Wildlife Service Recommendations for Protection of Water Quality of the Edwards Aquifer dated September 1, 2000 ("2000 USFWS Recommendations");
- TCEQ optional enhanced measures, Appendix A and Appendix B to RG-348 ("OEM"); or
- Alternative water quality measures approved by USFWS through separate independent consultation.

For the purposes of this Policy, Service Level A is equivalent to the 2000 USFWS Recommendations. Service exceeding Service Level A, to be defined as "Service Level B," is that service level that may be obtained for a project by compliance with OEM or separate USFWS consultation/approval.

- i. The Board may consider a commitment to Service Level B for projects greater than five acres Gross Site Area if the following additional conditions are met (in addition to the General Requirements of Paragraph 6 above):
 - (A) The project will not exceed 20% Impervious Cover Net Site Area
 - (B) Applicant submits a conceptual site plan or approved preliminary plat or plan demonstrating compliance with the Impervious Cover requirement and either OEM or alternative water quality measures approved by USFWS through separate consultation..
 - (C) Applicant provides the WTCPUA with written confirmation of TCEQ OEM approval for each development phase prior to construction of each respective project phase and Non-Standard Service Agreement may be terminated if approval not obtained within a reasonable time.
 - (D) Applicant provides the WTCPUA with certification of OEM compliance and 20% Impervious Cover requirement by an independent third party engineer (retained by the WTCPUA and to be paid for by the Applicant) for pre and post construction.⁴

⁴ Certification forms are included at Attachment 2-B.

- ii. The Board may consider a commitment to Service Level B for projects equal to or less than five acres Gross Site Area if Applicant submits a conceptual site plan or approved preliminary plat or plan demonstrating compliance of the project with OEM, The WTCPUA Engineer shall review the plat or plan for OEM compliance.
 - b. Applicants for Non-Standard water service who (i) are located inside the corporate limits or ETJ City of Bee Cave (as such ETJ boundaries exist on January 9, 2014) and (ii) who do not have an existing service agreement with the WTCPUA will be required, as a matter of policy, to follow water quality protection measures in compliance with City of Bee Cave water quality requirements. Any applicant requesting non-standard water service for a project in the City of Bee Cave corporate limits or ETJ shall have service levels approved by the WTCPUA and determined in consideration of City of Bee Cave water quality, zoning, platting and site plan requirements.
 - c. Applicants for Non-Standard water service who (i) are located inside the corporate limits of the City of Dripping Springs and (ii) who do not have an existing service agreement with the WTCPUA will be required, as a matter of policy, to follow water quality protection measures in compliance with City of Springs water quality requirements. Any applicant requesting non-standard water service for a project in the City of Dripping Springs corporate limits shall have service levels approved by the WTCPUA and determined in consideration of City of Dripping Springs water quality, zoning, platting and site plan requirements.
- 8. Expand Uplands Regional Water Treatment Plant (within its current footprint) and Lake Austin Raw Water Intake and Raw Water Transmission System to the maximum day capacity of 32.5 mgd, subject to the Board approval of the findings of a WTCPUA Preliminary Engineering Report of these two (2) central facilities, once complete.
- 9. Obtain additional LCRA Contract Raw Water, as necessary, to match maximum Uplands Regional Water Treatment Plant capacity.
- 10. Commence investigating supplemental alternative water supplies of no more than 7.5 mgd maximum capacity, including but not limited to:
 - a. In cooperation with Hays County entities, investigate groundwater importation alternatives.
 - b. Purchase wholesale water from the City of Austin and/or other entities.
- 11. Plan and estimate capital improvements necessary to provide water service at “build-out” level within the Water Service Area.
- 12. Secure a process for the exercise of eminent domain authority.

13. Negotiate memorandums of understanding/interlocal agreements with the cities of Austin, Bee Cave, and Dripping Springs, and Travis and Hays Counties, for coordinating the site review and approval processes, and for conducting plumbing inspections.

B. Sewer Service and Development Policies

1. Adopt an interlocal agreement between the WTCPUA, City of Bee Cave and WTCMUD 5 pertaining to the provision of retail sewer service within Bee Cave corporate and extra-territorial jurisdiction (“ETJ”) boundaries, providing for:
 - a. Provisions for retail sewer service
 - b. Development densities and sewer service level
 - c. Coordinated platting and service extension request processes
 - d. Needed City and developer contributions (e.g., capital, land, 210 treated effluent reuse, and pre-paid fees and charges)
 - e. No wholesale sewer service, unless approved by WTCPUA
 - f. Considerations for developer installed and maintained on site sewer facilities and/or Alternative Sewer Treatment Systems
 - g. WTCPUA maximum sewer treatment and treated effluent disposal in a quantity not to exceed 1.8 mgd
2. WTCPUA planning for maximum sewer treatment and treated effluent disposal shall not exceed 1.8 mgd.
3. Do not provide retail or wholesale sewer service outside of “Sewer Service Area.”⁵
4. Developer install and maintain sewerage treatment facilities for property located outside of Sewer Service Area.
5. For applicants for non-standard sewer service within WTCPUA sewer Service Area:
 - a. Require annual non-reimbursable payment of Wastewater Reservation Fees for unset LUEs, as follows:
 - i. The initial, annual non-reimbursable Wastewater Reservation Fees for any unset wastewater services (i.e., LUEs) shall be due and payable within 6 months of the effective date for the WTCPUA’s written service commitment; and
 - ii. Subsequent annual non-reimbursable Wastewater Reservation Fees for any unset wastewater services shall be due and payable upon each annual anniversary date of the WTCPUA’s written service commitment.
 - b. Consider providing retail sewer service, if feasible and if in the best interests of the WTCPUA as determined by the WTCPUA in its sole discretion, and:

⁵ “Sewer Service Area” shall mean and include the area that can be served by the WTCPUA’s wastewater system, as constructed on September 26, 2013 without the need to construct additional central facilities except those included in the WTCPUA’s Wastewater Capital Improvements Plan; and such area is more particularly depicted in Attachment 3, attached hereto and incorporated herein for all purposes.

- i. Prepayment of 100% of impact fees for each development phase upfront prior to final plat, or earlier if required to fund construction of capital improvements needed to provide service and required by the WTCPUA in its sole discretion.
 - ii. Payment or funding of capital projects needed to serve the project that are not included in the WTCPUA—approved Capital Improvements Plan upfront or provision of a financial guarantee for such funds in a form acceptable to the WTCPUA.
 - iii. Provide sewer service, following the 75% - 90% Requirement described in TCEQ Texas Land Application Permit No. WQ0013594-001, to the extent existing capacity is available.
6. **Approval by General Manager.** The General Manager may approve or deny any PFCS and/or any NSSA for 10 LUEs or less of service capacity for applicants for Non-Standard Wastewater Service. All other applications for service or NSSAs shall be presented to the Board for approval or denial.
- 7.
8. Secure a process for the exercise of eminent domain authority.
9. Negotiate memorandums of understanding/interlocal agreements with the cities of Austin and Bee Cave, and Travis County, for coordinating the site review and approval processes, and for conducting plumbing inspections.

ATTACHMENT 1
WATER SERVICE AREA

**RESOLUTION AMENDING WEST TRAVIS COUNTY PUBLIC UTILITY AGENCY'S
WATER AND SEWER SERVICE AND DEVELOPMENT POLICIES**

THE STATE OF TEXAS §
 §
COUNTIES OF TRAVIS §
AND HAYS §

WHEREAS, West Travis County Public Utility Agency (the “*PUA*”) is a public utility agency created by concurrent ordinance of Hays County, the City of Bee Cave and West Travis County Municipal Utility District No. 5 and governed by Chapter 572 of the Texas Local Government Code;

WHEREAS, the PUA has previously adopted “Water and Sewer Service and Development Policies,” (the “*Service Policies*”) which has been amended from time to time; and

WHEREAS, the PUA desires to amend the Service Policies to reflect that the definition of the term “Water Service Area” should be forward looking, noting that the water CCN boundaries of the PUA may change.

NOW THEREFORE, it is resolved by the Board of Directors of the West Travis County Public Utility Agency as follows:

Section 1. The above recitals are true and correct and are incorporated into this Resolution for all purposes.

Section 2. The PUA amends the definition of the term “Water Service Area,” as reflected in the revised Service Policies, attached hereto as Attachment A.

Section 3. This PUA authorizes the General Manager to take other actions as necessary to update the Service Policies in accordance with this Resolution.

PASSED AND APPROVED this 18th day of January, 2018.

Scott Roberts, President
Board of Directors

ATTEST:

Honorable Ray Whisenant, Secretary
Board of Directors