Austin Water
Docket No 49189
Test Year Ending 9/30/2018
WP/II-C-6.24 Amortization Schedules for all Short and Long-Term Debt (Wastewater)
Witness. Joseph Gonzales

	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(h)
Line No.	Entity	Payment Date	Principal Payment	Coupon Rate	Interest Payment	Payment Due	Cash Basis	Accrual Basis	Issue Full Name	Debt Type
1	City of Austin, Texas	5/15/2005			3,837,655 24	3,837,655.24	3,837,655.24	5,996,336 31	$165,145,000 Water & Wastewater System Revenue Refunding Bonds, Series 2004A	Revenue Refunding Bonds, Separate Lien
2	City of Austin, Texas	11/15/2005			2,878,241.43	2,878,241 43			$165,145,000 Water & Wastewater System Revenue Refunding Bonds, Series 2004A	Revenue Refunding Bonds, Separate Lien
3	City of Austin, Texas	5/15/2006			2,878,241 43	2,878,241.43	5,756,482 86	5,756,482 86	$165,145,000 Water & Wastewater System Revenue Refunding Bonds, Series 2004A	Revenue Refunding Bonds, Separate Lien
4	City of Austin, Texas	11/15/2006			2,878,241.43	2,878,241 43			$165,145,000 Water & Wastewater System Revenue Refunding Bonds, Series 2004A	Revenue Refunding Bonds, Separate Lien
5	City of Austin, Texas	5/15/2007		5 00%	2,878,241.43	2,878,241 43	5,756,482.86	7,840,068 57	$165,145,000 Water & Wastewater System Revenue Refunding Bonds, Series 2004A	Revenue Refunding Bonds, Separate Lien
6	City of Austin, Texas	11/15/2007	2,778,114 29		2,878,241.43	5,656,355.71			$165,145,000 Water & Wastewater System Revenue Refunding Bonds, Series 2004A	Revenue Refunding Bonds, Separate Lien
7	City of Austin, Texas	5/15/2008		5 00%	2,808,788 57	2,808,788.57	8,465,144 29	8,517,626 07	$165,145,000 Water & Wastewater System Revenue Refunding Bonds, Series 2004A	Revenue Refunding Bonds, Separate Lien
8	City of Austin, Texas	11/15/2008	2,917,542.86		2,808,788 57	5,726,331 43			$165,145,000 Water & Wastewater System Revenue Refunding Bonds, Series 2004A	Revenue Refunding Bonds, Separate Lien
9	City of Austin, Texas	5/15/2009		5 00%	2,735,850 00	2,735,850 00	8,462,181.43	8,517,277 50	$165,145,000 Water & Wastewater System Revenue Refunding Bonds, Series 2004A	Revenue Refunding Bonds, Separate Lien
10	City of Austin, Texas	11/15/2009	3,063,942 86		2,735,850 00	5,799,792 86			$165,145,000 Water & Wastewater System Revenue Refunding Bonds, Series 2004A	Revenue Refunding Bonds, Separate Lien
11	City of Austin, Texas	5/15/2010	-	5 00%	2,659,251 43	2,659,251.43	8,459,044.29	8,516,623.93	$165,145,000 Water & Wastewater System Revenue Refunding Bonds, Series 2004A	Revenue Refunding Bonds, Separate Lien
12	City of Austin, Texas	11/15/2010	3,217,314 29		2,659,251.43	5,876,565.71			$165,145,000 Water & Wastewater System Revenue Refunding Bonds, Series 2004A	Revenue Refunding Bonds, Separate Lien
13	City of Austin, Texas	5/15/2011		5 00%	2,578,818 57	2,578,818.57	8,455,384 29	8,515,316 79	$165,145,000 Water & Wastewater System Revenue Refunding Bonds, Series 2004A	Revenue Refunding Bonds, Separate Lien
14	City of Austin, Texas	11/15/2011	3,377,657 14		2,578,818 57	5,956,475 71			$165,145,000 Water & Wastewater System Revenue Refunding Bonds, Series 2004A	Revenue Refunding Bonds, Separate Lien
15	City of Austin, Texas	5/15/2012		5 00%	2,494,377 14	2,494,377.14	8,450,852.86	8,513,007 50	$165,145,000 Water & Wastewater System Revenue Refunding Bonds, Series 2004A	Revenue Refunding Bonds, Separate Lien
16	City of Austin, Texas	11/15/2012	3,544,971 43		2,494,377 14	6,039,348.57			$165,145,000 Water & Wastewater System Revenue Refunding Bonds, Series 2004A	Revenue Refunding Bonds, Separate Lien
17	City of Austin, Texas	5/15/2013		5 00%	2,405,752.86	2,405,752 86	8,445,101.43	4,167,256 63	$165,145,000 Water & Wastewater System Revenue Refunding Bonds, Series 2004A	Revenue Refunding Bonds, Separate Lien
18	City of Austin, Texas	11/15/2013			335,555 51	335,555.51			$165,145,000 Water & Wastewater System Revenue Refunding Bonds, Series 2004A	Revenue Refunding Bonds, Separate Lien
19	City of Austin, Texas	5/15/2014		5 00%	335,555 51	335,555.51	671,111 02	3,464,234.28	$165,145,000 Water & Wastewater System Revenue Refunding Bonds, Series 2004A	Revenue Refunding Bonds, Separate Lien
20	City of Austin, Texas	11/15/2014	3,724,164 35		335,555 51	4,059,719.86			$165,145,000 Water & Wastewater System Revenue Refunding Bonds, Series 2004A	Revenue Refunding Bonds, Separate Lien
21	City of Austin, Texas	5/15/2015		5 00%	242,451 41	242,451 41	4,302,171.27	1,439,219 93	$165,145,000 Water & Wastewater System Revenue Refunding Bonds, Series 2004A	Revenue Refunding Bonds, Separate Lien
22	City of Austin, Texas	11/15/2015			242,451 41	242,451 41			$165,145,000 Water & Wastewater System Revenue Refunding Bonds, Series 2004A	Revenue Refunding Bonds, Separate Lien
23	City of Austin, Texas	5/15/2016		5 00%	242,451 41	242,451.41	484,902 82	484,902.82	$165,145,000 Water & Wastewater System Revenue Refunding Bonds, Series 2004A	Revenue Refunding Bonds, Separate Lien
24	City of Austin, Texas	11/15/2016			242,451.41	242,451.41			$165,145,000 Water & Wastewater System Revenue Refunding Bonds, Series 2004A	Revenue Refunding Bonds, Separate Lien
25	City of Austin, Texas	5/15/2017		5 00%	98,295 79	98,295 79	340,747 20	263,122.20	$165,145,000 Water & Wastewater System Revenue Refunding Bonds, Series 2004A	Revenue Refunding Bonds, Separate Lien
26	City of Austin, Texas	11/15/2017			138,951 41	138,951.41			$165,145,000 Water & Wastewater System Revenue Refunding Bonds, Series 2004A	Revenue Refunding Bonds, Separate Lien
27	City of Austin, Texas	5/15/2018		5 00%	138,951 41	138,951.41	277,902.82	173,689 27	$165,145,000 Water & Wastewater System Revenue Refunding Bonds, Series 2004A	Revenue Refunding Bonds, Separate Lien

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WP/II-C-6 25 Amortization Schedules for all Short and Long-Term Debt (Wastewater)
Witness Joseph Gonzales

	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(h)
Line No	Entity	Payment Date	Principal Payment	Coupon Rate	Interest Payment	Payment Due	Cash Basis	Accrual Basis	Issue Full Name	Debt Type
1	City of Austin, Texas	5/15/2008			2,294,084 76	2,294,084.76	2,294,084.76	3,890,483.95	$135,000,000 Water & Wastewater System Revenue Refunding Bonds, Series 2007	Revenue Refunding Bonds, Separate Lien
2	City of Austin, Texas	11/15/2008			2,128,532.25	2,128,532.25			$135,000,000 Water & Wastewater System Revenue Refunding Bonds, Series 2007	Revenue Refunding Bonds, Separate Lien
3	City of Austin, Texas	5/15/2009			2,128,532.25	2,128,532.25	4,257,064.50	5,346,627.00	$135,000,000 Water & Wastewater System Revenue Refunding Bonds, Series 2007	Revenue Refunding Bonds, Separate Lien
4	City of Austin, Texas	11/15/2009	1,452,750 00	4 00%	2,128,532.25	3,581,282 25			$135,000,000 Water & Wastewater System Revenue Refunding Bonds, Series 2007	Revenue Refunding Bonds, Separate Lien
5	City of Austin, Texas	5/15/2010			2,099,477.25	2,099,477.25	5,680,759.50	5,705,280.75	$135,000,000 Water & Wastewater System Revenue Refunding Bonds, Series 2007	Revenue Refunding Bonds, Separate Lien
6	City of Austin, Texas	11/15/2010	1,514,500 00	4 00%	2,099,477.25	3,613,977.25			$135,000,000 Water & Wastewater System Revenue Refunding Bonds, Series 2007	Revenue Refunding Bonds, Separate Lien
7	City of Austin, Texas	5/15/2011			2,069,187.25	2,069,187.25	5,683,164 50	5,706,759 50	$135,000,000 Water & Wastewater System Revenue Refunding Bonds, Series 2007	Revenue Refunding Bonds, Separate Lien
8	City of Austin, Texas	11/15/2011	1,576,250 00	4 00%	2,069,187.25	3,645,437.25			$135,000,000 Water & Wastewater System Revenue Refunding Bonds, Series 2007	Revenue Refunding Bonds, Separate Lien
9	City of Austin, Texas	5/15/2012			2,037,662 25	2,037,662 25	5,683,099 50	5,705,768.25	$135,000,000 Water & Wastewater System Revenue Refunding Bonds, Series 2007	Revenue Refunding Bonds, Separate Lien
10	City of Austin, Texas	11/15/2012	1,638,000 00	4 00%	2,037,662.25	3,675,662 25			$135,000,000 Water & Wastewater System Revenue Refunding Bonds, Series 2007	Revenue Refunding Bonds, Separate Lien
11	City of Austin, Texas	5/15/2013			2,004,902 25	2,004,902 25	5,680,564 50	5,687,771 25	$135,000,000 Water & Wastewater System Revenue Refunding Bonds, Series 2007	Revenue Refunding Bonds, Separate Lien
12	City of Austin, Texas	11/15/2013	1,694,350 88	4 00%	1,990,920.37	3,685,271.25			$135,000,000 Water & Wastewater System Revenue Refunding Bonds, Series 2007	Revenue Refunding Bonds, Separate Lien
13	City of Austin, Texas	5/15/2014	-		1,957,033 35	1,957,033 35	5,642,304.60	5,677,401.87	$135,000,000 Water & Wastewater System Revenue Refunding Bonds, Series 2007	Revenue Refunding Bonds, Separate Lien
14	City of Austin, Texas	11/15/2014	1,775,034 25	5 25%	1,957,033.35	3,732,067 60			$135,000,000 Water & Wastewater System Revenue Refunding Bonds, Series 2007	Revenue Refunding Bonds, Separate Lien
15	City of Austin, Texas	5/15/2015	-		1,910,438 70	1,910,438.70	5,642,506.31	5,130,693.13	$135,000,000 Water & Wastewater System Revenue Refunding Bonds, Series 2007	Revenue Refunding Bonds, Separate Lien
16	City of Austin, Texas	11/15/2015	1,871,854 30	5.25%	1,177,795 74	3,049,650 04			$135,000,000 Water & Wastewater System Revenue Refunding Bonds, Series 2007	Revenue Refunding Bonds, Separate Lien
17	City of Austin, Texas	5/15/2016	-		1,128,659.56	1,128,659.56	4,178,309.60	3,449,738.72	$135,000,000 Water & Wastewater System Revenue Refunding Bonds, Series 2007	Revenue Refunding Bonds, Separate Lien
18	City of Austin, Texas	11/15/2016	1,971,901.69	5 25%	106,320 52	2,078,222.20			$135,000,000 Water & Wastewater System Revenue Refunding Bonds, Series 2007	Revenue Refunding Bonds, Separate Lien
19	City of Austin, Texas	5/15/2017	-		54,558 10	54,558.10	2,132,780 30	2,173,835 03	$135,000,000 Water & Wastewater System Revenue Refunding Bonds, Series 2007	Revenue Refunding Bonds, Separate Lien
20	City of Austin, Texas	11/15/2017	2,078,403.74	5 25%	54,558.10	2,132,961.84			$135,000,000 Water & Wastewater System Revenue Refunding Bonds, Series 2007	Revenue Refunding Bonds, Separate Lien
21	City of Austin, Texas	5/15/2018	-	-	-	-	2,132,961.84	533,240.46	$135,000,000 Water & Wastewater System Revenue Refunding Bonds, Series 2007	Revenue Refunding Bonds, Separate Lien

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Witness Joseph Gonzales

	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(h)
Line No	Entity	Payment Date	Principal Payment	Coupon Rate	Interest Payment	Payment Due	Cash Basis	Accrual Basis	Issue Full Name	Debt Type
1	City of Austin, Texas	5/15/2009			1,575,408 33	1,575,408.33	1,575,408 33	3,347,742.71	$175,000,000 Water & Wastewater System Revenue Refunding Bonds, Series 2009	Revenue Refunding Bonds, Separate Lien
2	City of Austin, Texas	11/15/2009			2,363,112.50	2,363,112.50			$175,000,000 Water & Wastewater System Revenue Refunding Bonds, Series 2009	Revenue Refunding Bonds, Separate Lien
3	City of Austin, Texas	5/15/2010			2,363,112.50	2,363,112.50	4,726,225 00	4,726,225.00	$175,000,000 Water & Wastewater System Revenue Refunding Bonds, Series 2009	Revenue Refunding Bonds, Separate Lien
4	City of Austin, Texas	11/15/2010			2,363,112.50	2,363,112.50			$175,000,000 Water & Wastewater System Revenue Refunding Bonds, Series 2009	Revenue Refunding Bonds, Separate Lien
5	City of Austin, Texas	5/15/2011			2,363,112.50	2,363,112.50	4,726,225 00	7,286,939.29	$175,000,000 Water & Wastewater System Revenue Refunding Bonds, Series 2009	Revenue Refunding Bonds, Separate Lien
6	City of Austin, Texas	11/15/2011	3,414,285.71	3 00%	2,363,112.50	5,777,398.21			$175,000,000 Water & Wastewater System Revenue Refunding Bonds, Series 2009	Revenue Refunding Bonds, Separate Lien
7	City of Austin, Texas	5/15/2012			2,311,898.21	2,311,898.21	8,089,296 43	8,128,028 57	$175,000,000 Water & Wastewater System Revenue Refunding Bonds, Series 2009	Revenue Refunding Bonds, Separate Lien
8	City of Austin, Texas	11/15/2012	3,517,142.86	3 00%	2,311,898.21	5,829,041.07			$175,000,000 Water & Wastewater System Revenue Refunding Bonds, Series 2009	Revenue Refunding Bonds, Separate Lien
9	City of Austin, Texas	5/15/2013			2,259,141.07	2,259,141.07	8,088,182 14	8,142,900.00	$175,000,000 Water & Wastewater System Revenue Refunding Bonds, Series 2009	Revenue Refunding Bonds, Separate Lien
10	City of Austin, Texas	11/15/2013	3,642,857 14	4 00%	2,259,141.07	5,901,998 21			$175,000,000 Water & Wastewater System Revenue Refunding Bonds, Series 2009	Revenue Refunding Bonds, Separate Lien
11	City of Austin, Texas	5/15/2014			2,186,283.93	2,186,283.93	8,088,282 14	8,160,067 86	$175,000,000 Water & Wastewater System Revenue Refunding Bonds, Series 2009	Revenue Refunding Bonds, Separate Lien
12	City of Austin, Texas	11/15/2014	3,811,428 57	5 00%	2,186,283.93	5,997,712.50			$175,000,000 Water & Wastewater System Revenue Refunding Bonds, Series 2009	Revenue Refunding Bonds, Separate Lien
13	City of Austin, Texas	5/15/2015			2,090,998.21	2,090,998.21	8,088,710 71	8,165,103.57	$175,000,000 Water & Wastewater System Revenue Refunding Bonds, Series 2009	Revenue Refunding Bonds, Separate Lien
14	City of Austin, Texas	11/15/2015	4,008,571.43	5 00%	2,090,998.21	6,099,569.64			$175,000,000 Water & Wastewater System Revenue Refunding Bonds, Series 2009	Revenue Refunding Bonds, Separate Lien
15	City of Austin, Texas	5/15/2016			1,990,783.93	1,990,783.93	8,090,353 57	8,059,640 40	$175,000,000 Water & Wastewater System Revenue Refunding Bonds, Series 2009	Revenue Refunding Bonds, Separate Lien
16	City of Austin, Texas	11/15/2016	4,191,428 57	4 00%	1,867,190.18	6,058,618.75			$175,000,000 Water & Wastewater System Revenue Refunding Bonds, Series 2009	Revenue Refunding Bonds, Separate Lien
17	City of Austin, Texas	5/15/2017			1,639,651.79	1,639,651 79	7,698,270 54	6,684,631 47	$175,000,000 Water & Wastewater System Revenue Refunding Bonds, Series 2009	Revenue Refunding Bonds, Separate Lien
18	City of Austin, Texas	11/15/2017	4,385,714 29	5 00%	321,385.71	4,707,100.00			$175,000,000 Water & Wastewater System Revenue Refunding Bonds, Series 2009	Revenue Refunding Bonds, Separate Lien
19	City of Austin, Texas	5/15/2018			211,742.86	211,742.86	4,918,842 86	1,414,017 87	$175,000,000 Water & Wastewater System Revenue Refunding Bonds, Series 2009	Revenue Refunding Bonds, Separate Lien
20	City of Austin, Texas	11/15/2018	0.01	5 00%	34,000.00	34,000 01			$175,000,000 Water & Wastewater System Revenue Refunding Bonds, Series 2009	Revenue Refunding Bonds, Separate Lien
21	City of Austin, Texas	5/15/2019			34,000.00	34,000.00	68,000.01	1,343,000 00	$175,000,000 Water & Wastewater System Revenue Refunding Bonds, Series 2009	Revenue Refunding Bonds, Separate Lien
22	City of Austin, Texas	11/15/2019	1,700,000 00	4 00%	34,000.00	1,734,000 00			$175,000,000 Water & Wastewater System Revenue Refunding Bonds, Series 2009	Revenue Refunding Bonds, Separate Lien
23	City of Austin, Texas	5/15/2020					1,734,000 00	433,500 00	$175,000,000 Water & Wastewater System Revenue Refunding Bonds, Series 2009	Revenue Refunding Bonds, Separate Lien

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Witness: Joseph Gonzales

	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(h)
Line No	Entity	Payment Date	Principal Payment	Coupon Rate	Interest Payment	Payment Due	Cash Basis	Accrual Basis	Issue Full Name	Debt Type
1	City of Austin, Texas	5/15/2010			2,153,448 84	2,153,448.84	2,153,448 84	3,651,982 82	$166,575,000 Water & Wastewater System Revenue Refunding Bonds, Series 2009A	Revenue Refunding Bonds, Separate Lien
2	City of Austin, Texas	11/15/2010			1,998,045 31	1,998,045.31			$166,575,000 Water & Wastewater System Revenue Refunding Bonds, Series 2009A	Revenue Refunding Bonds, Separate Lien
3	City of Austin, Texas	5/15/2011			1,998,045 31	1,998,045.31	3,996,090 63	5,244,840 63	$166,575,000 Water & Wastewater System Revenue Refunding Bonds, Series 2009A	Revenue Refunding Bonds, Separate Lien
4	City of Austin, Texas	11/15/2011	1,665,000 00	5.00%	1,998,045 31	3,663,045 31			$166,575,000 Water & Wastewater System Revenue Refunding Bonds, Series 2009A	Revenue Refunding Bonds, Separate Lien
5	City of Austin, Texas	5/15/2012			1,956,420 31	1,956,420 31	5,619,465 63	5,651,996.88	$166,575,000 Water & Wastewater System Revenue Refunding Bonds, Series 2009A	Revenue Refunding Bonds, Separate Lien
6	City of Austin, Texas	11/15/2012	1,750,000.00	5 00%	1,956,420 31	3,706,420 31			$166,575,000 Water & Wastewater System Revenue Refunding Bonds, Series 2009A	Revenue Refunding Bonds, Separate Lien
7	City of Austin, Texas	5/15/2013			1,912,670 31	1,912,670 31	5,619,090 63	5,617,352.83	$166,575,000 Water & Wastewater System Revenue Refunding Bonds, Series 2009A	Revenue Refunding Bonds, Separate Lien
8	City of Austin, Texas	11/15/2013	1,816,186.72	5 00%	1,887,916.53	3,704,103 25			$166,575,000 Water & Wastewater System Revenue Refunding Bonds, Series 2009A	Revenue Refunding Bonds, Separate Lien
9	City of Austin, Texas	5/15/2014			1,842,511.87	1,842,511 87	5,546,615 12	5,575,486 57	$166,575,000 Water & Wastewater System Revenue Refunding Bonds, Series 2009A	Revenue Refunding Bonds, Separate Lien
10	City of Austin, Texas	11/15/2014	1,900,086.65	5 00%	1,842,511 87	3,742,598 52			$166,575,000 Water & Wastewater System Revenue Refunding Bonds, Series 2009A	Revenue Refunding Bonds, Separate Lien
11	City of Austin, Texas	5/15/2015			1,804,510.13	1,804,510 13	5,547,108 65	5,533,737 10	$166,575,000 Water & Wastewater System Revenue Refunding Bonds, Series 2009A	Revenue Refunding Bonds, Separate Lien
12	City of Austin, Texas	11/15/2015	1,976,583.65	5.00%	1,748,186 14	3,724,769 78			$166,575,000 Water & Wastewater System Revenue Refunding Bonds, Series 2009A	Revenue Refunding Bonds, Separate Lien
13	City of Austin, Texas	5/15/2016			1,708,654.46	1,708,654 46	5,433,424 25	5,464,849.71	$166,575,000 Water & Wastewater System Revenue Refunding Bonds, Series 2009A	Revenue Refunding Bonds, Separate Lien
14	City of Austin, Texas	11/15/2016	2,058,015.93	5.00%	1,708,654 46	3,766,670 39			$166,575,000 Water & Wastewater System Revenue Refunding Bonds, Series 2009A	Revenue Refunding Bonds, Separate Lien
15	City of Austin, Texas	5/15/2017			1,641,898 50	1,641,898 50	5,408,568 89	4,269,783 50	$166,575,000 Water & Wastewater System Revenue Refunding Bonds, Series 2009A	Revenue Refunding Bonds, Separate Lien
16	City of Austin, Texas	11/15/2017	2,146,851.15	5.00%	101,438 72	2,248,289.87			$166,575,000 Water & Wastewater System Revenue Refunding Bonds, Series 2009A	Revenue Refunding Bonds, Separate Lien
17	City of Austin, Texas	5/15/2018			53,134 57	53,134 57	2,301,424 44	615,207 04	$166,575,000 Water & Wastewater System Revenue Refunding Bonds, Series 2009A	Revenue Refunding Bonds, Separate Lien

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	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(h)
Line No	Entity	Payment Date	Principal Payment	Coupon Rate	Interest Payment	Payment Due	Cash Basis	Accrual Basis	Issue Full Name	Debt Type
1	City of Austin, Texas	5/15/2010							$31,815,000 Water & Wastewater System Revenue Bonds, Series 2010	Revenue Bonds, Separate Lien
2	City of Austin, Texas	11/15/2010							$31,815,000 Water & Wastewater System Revenue Bonds, Series 2010	Revenue Bonds, Separate Lien
3	City of Austin, Texas	5/15/2011							$31,815,000 Water & Wastewater System Revenue Bonds, Series 2010	Revenue Bonds, Separate Lien
4	City of Austin, Texas	11/15/2011							$31,815,000 Water & Wastewater System Revenue Bonds, Series 2010	Revenue Bonds, Separate Lien
5	City of Austin, Texas	5/15/2012						798,750 00	$31,815,000 Water & Wastewater System Revenue Bonds, Series 2010	Revenue Bonds, Separate Lien
6	City of Austin, Texas	11/15/2012	1,065,000.00	0 00%		1,065,000 00			$31,815,000 Water & Wastewater System Revenue Bonds, Series 2010	Revenue Bonds, Separate Lien
7	City of Austin, Texas	5/15/2013					1,065,000.00	1,065,000.00	$31,815,000 Water & Wastewater System Revenue Bonds, Series 2010	Revenue Bonds, Separate Lien
8	City of Austin, Texas	11/15/2013	1,065,000.00	0.00%		1,065,000.00			$31,815,000 Water & Wastewater System Revenue Bonds, Series 2010	Revenue Bonds, Separate Lien
9	City of Austin, Texas	5/15/2014					1,065,000.00	1,061,250.00	$31,815,000 Water & Wastewater System Revenue Bonds, Series 2010	Revenue Bonds, Separate Lien
10	City of Austin, Texas	11/15/2014	1,060,000.00	0.00%		1,060,000.00			$31,815,000 Water & Wastewater System Revenue Bonds, Series 2010	Revenue Bonds, Separate Lien
11	City of Austin, Texas	5/15/2015					1,060,000.00	1,060,000.00	$31,815,000 Water & Wastewater System Revenue Bonds, Series 2010	Revenue Bonds, Separate Lien
12	City of Austin, Texas	11/15/2015	1,060,000.00	0.00%		1,060,000.00			$31,815,000 Water & Wastewater System Revenue Bonds, Series 2010	Revenue Bonds, Separate Lien
13	City of Austin, Texas	5/15/2016					1,060,000.00	1,060,000.00	$31,815,000 Water & Wastewater System Revenue Bonds, Series 2010	Revenue Bonds, Separate Lien
14	City of Austin, Texas	11/15/2016	1,060,000 00	0 00%		1,060,000 00			$31,815,000 Water & Wastewater System Revenue Bonds, Series 2010	Revenue Bonds, Separate Lien
15	City of Austin, Texas	5/15/2017					1,060,000 00	1,060,000.00	$31,815,000 Water & Wastewater System Revenue Bonds, Series 2010	Revenue Bonds, Separate Lien
16	City of Austin, Texas	11/15/2017	1,060,000 00	0.00%		1,060,000.00			$31,815,000 Water & Wastewater System Revenue Bonds, Series 2010	Revenue Bonds, Separate Lien
17	City of Austin, Texas	5/15/2018					1,060,000.00	1,060,000.00	$31,815,000 Water & Wastewater System Revenue Bonds, Series 2010	Revenue Bonds, Separate Lien
18	City of Austin, Texas	11/15/2018	1,060,000.00	0.00%		1,060,000.00			$31,815,000 Water & Wastewater System Revenue Bonds, Series 2010	Revenue Bonds, Separate Lien
19	City of Austin, Texas	5/15/2019					1,060,000 00	1,060,000.00	$31,815,000 Water & Wastewater System Revenue Bonds, Series 2010	Revenue Bonds, Separate Lien
20	City of Austin, Texas	11/15/2019	1,060,000.00	0.00%		1,060,000.00			$31,815,000 Water & Wastewater System Revenue Bonds, Series 2010	Revenue Bonds, Separate Lien
21	City of Austin, Texas	5/15/2020					1,060,000.00	1,060,000.00	$31,815,000 Water & Wastewater System Revenue Bonds, Series 2010	Revenue Bonds, Separate Lien
22	City of Austin, Texas	11/15/2020	1,060,000.00	0.00%		1,060,000 00			$31,815,000 Water & Wastewater System Revenue Bonds, Series 2010	Revenue Bonds, Separate Lien
23	City of Austin, Texas	5/15/2021					1,060,000 00	1,060,000 00	$31,815,000 Water & Wastewater System Revenue Bonds, Series 2010	Revenue Bonds, Separate Lien
24	City of Austin, Texas	11/15/2021	1,060,000.00	0.00%		1,060,000 00			$31,815,000 Water & Wastewater System Revenue Bonds, Series 2010	Revenue Bonds, Separate Lien
25	City of Austin, Texas	5/15/2022					1,060,000 00	1,060,000.00	$31,815,000 Water & Wastewater System Revenue Bonds, Series 2010	Revenue Bonds, Separate Lien
26	City of Austin, Texas	11/15/2022	1,060,000.00	0.00%		1,060,000.00			$31,815,000 Water & Wastewater System Revenue Bonds, Series 2010	Revenue Bonds, Separate Lien
27	City of Austin, Texas	5/15/2023					1,060,000.00	1,060,000.00	$31,815,000 Water & Wastewater System Revenue Bonds, Series 2010	Revenue Bonds, Separate Lien
28	City of Austin, Texas	11/15/2023	1,060,000.00	0.00%		1,060,000.00			$31,815,000 Water & Wastewater System Revenue Bonds, Series 2010	Revenue Bonds, Separate Lien
29	City of Austin, Texas	5/15/2024					1,060,000 00	1,060,000 00	$31,815,000 Water & Wastewater System Revenue Bonds, Series 2010	Revenue Bonds, Separate Lien
30	City of Austin, Texas	11/15/2024	1,060,000.00	0.00%		1,060,000.00			$31,815,000 Water & Wastewater System Revenue Bonds, Series 2010	Revenue Bonds, Separate Lien
31	City of Austin, Texas	5/15/2025					1,060,000 00	1,060,000 00	$31,815,000 Water & Wastewater System Revenue Bonds, Series 2010	Revenue Bonds, Separate Lien
32	City of Austin, Texas	11/15/2025	1,060,000 00	0.00%		1,060,000.00			$31,815,000 Water & Wastewater System Revenue Bonds, Series 2010	Revenue Bonds, Separate Lien
33	City of Austin, Texas	5/15/2026					1,060,000.00	1,060,000.00	$31,815,000 Water & Wastewater System Revenue Bonds, Series 2010	Revenue Bonds, Separate Lien
34	City of Austin, Texas	11/15/2026	1,060,000 00	0.00%		1,060,000.00			$31,815,000 Water & Wastewater System Revenue Bonds, Series 2010	Revenue Bonds, Separate Lien
35	City of Austin, Texas	5/15/2027					1,060,000 00	1,060,000.00	$31,815,000 Water & Wastewater System Revenue Bonds, Series 2010	Revenue Bonds, Separate Lien
36	City of Austin, Texas	11/15/2027	1,060,000.00	0.00%		1,060,000.00			$31,815,000 Water & Wastewater System Revenue Bonds, Series 2010	Revenue Bonds, Separate Lien
37	City of Austin, Texas	5/15/2028					1,060,000.00	1,060,000.00	$31,815,000 Water & Wastewater System Revenue Bonds, Series 2010	Revenue Bonds, Separate Lien
38	City of Austin, Texas	11/15/2028	1,060,000 00	0.00%		1,060,000.00			$31,815,000 Water & Wastewater System Revenue Bonds, Series 2010	Revenue Bonds, Separate Lien
39	City of Austin, Texas	5/15/2029					1,060,000 00	1,060,000 00	$31,815,000 Water & Wastewater System Revenue Bonds, Series 2010	Revenue Bonds, Separate Lien
40	City of Austin, Texas	11/15/2029	1,060,000 00	0.00%		1,060,000 00			$31,815,000 Water & Wastewater System Revenue Bonds, Series 2010	Revenue Bonds, Separate Lien
41	City of Austin, Texas	5/15/2030					1,060,000 00	1,060,000.00	$31,815,000 Water & Wastewater System Revenue Bonds, Series 2010	Revenue Bonds, Separate Lien
42	City of Austin, Texas	11/15/2030	1,060,000 00	0.00%		1,060,000.00			$31,815,000 Water & Wastewater System Revenue Bonds, Series 2010	Revenue Bonds, Separate Lien
43	City of Austin, Texas	5/15/2031					1,060,000.00	1,060,000.00	$31,815,000 Water & Wastewater System Revenue Bonds, Series 2010	Revenue Bonds, Separate Lien
44	City of Austin, Texas	11/15/2031	1,060,000.00	0.00%		1,060,000 00			$31,815,000 Water & Wastewater System Revenue Bonds, Series 2010	Revenue Bonds, Separate Lien
45	City of Austin, Texas	5/15/2032					1,060,000 00	1,060,000.00	$31,815,000 Water & Wastewater System Revenue Bonds, Series 2010	Revenue Bonds, Separate Lien
46	City of Austin, Texas	11/15/2032	1,060,000.00	0.00%		1,060,000.00			$31,815,000 Water & Wastewater System Revenue Bonds, Series 2010	Revenue Bonds, Separate Lien
47	City of Austin, Texas	5/15/2033					1,060,000.00	1,060,000.00	$31,815,000 Water & Wastewater System Revenue Bonds, Series 2010	Revenue Bonds, Separate Lien
48	City of Austin, Texas	11/15/2033	1,060,000 00	0.00%		1,060,000.00			$31,815,000 Water & Wastewater System Revenue Bonds, Series 2010	Revenue Bonds, Separate Lien
49	City of Austin, Texas	5/15/2034					1,060,000.00	1,060,000.00	$31,815,000 Water & Wastewater System Revenue Bonds, Series 2010	Revenue Bonds, Separate Lien

Austin Water
Docket No. 49189
Test Year Ending 9/30/2018
WP/II-C-6.28 Amortization Schedules for all Short and Long-Term Debt (Wastewater)
Witness. Joseph Gonzales

	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(h)
Line No	Entity	Payment Date	Principal Payment	Coupon Rate	Interest Payment	Payment Due	Cash Basis	Accrual Basis	Issue Full Name	Debt Type
50	City of Austin, Texas	11/15/2034	1,060,000.00	0 00%		1,060,000.00			$31,815,000 Water & Wastewater System Revenue Bonds, Series 2010	Revenue Bonds, Separate Lien
51	City of Austin, Texas	5/15/2035					1,060,000 00	1,060,000.00	$31,815,000 Water & Wastewater System Revenue Bonds, Series 2010	Revenue Bonds, Separate Lien
52	City of Austin, Texas	11/15/2035	1,060,000 00	0.00%		1,060,000 00			$31,815,000 Water & Wastewater System Revenue Bonds, Series 2010	Revenue Bonds, Separate Lien
53	City of Austin, Texas	5/15/2036					1,060,000.00	1,060,000.00	$31,815,000 Water & Wastewater System Revenue Bonds, Series 2010	Revenue Bonds, Separate Lien
54	City of Austin, Texas	11/15/2036	1,060,000.00	0 00%		1,060,000.00			$31,815,000 Water & Wastewater System Revenue Bonds, Series 2010	Revenue Bonds, Separate Lien
55	City of Austin, Texas	5/15/2037					1,060,000.00	1,060,000.00	$31,815,000 Water & Wastewater System Revenue Bonds, Series 2010	Revenue Bonds, Separate Lien
56	City of Austin, Texas	11/15/2037	1,060,000.00	0.00%		1,060,000.00			$31,815,000 Water & Wastewater System Revenue Bonds, Series 2010	Revenue Bonds, Separate Lien
57	City of Austin, Texas	5/15/2038					1,060,000.00	1,060,000.00	$31,815,000 Water & Wastewater System Revenue Bonds, Series 2010	Revenue Bonds, Separate Lien
58	City of Austin, Texas	11/15/2038	1,060,000 00	0 00%		1,060,000.00			$31,815,000 Water & Wastewater System Revenue Bonds, Series 2010	Revenue Bonds, Separate Lien
59	City of Austin, Texas	5/15/2039					1,060,000.00	1,060,000 00	$31,815,000 Water & Wastewater System Revenue Bonds, Series 2010	Revenue Bonds, Separate Lien
60	City of Austin, Texas	11/15/2039	1,060,000 00	0 00%		1,060,000 00			$31,815,000 Water & Wastewater System Revenue Bonds, Series 2010	Revenue Bonds, Separate Lien
61	City of Austin, Texas	5/15/2040					1,060,000.00	1,060,000 00	$31,815,000 Water & Wastewater System Revenue Bonds, Series 2010	Revenue Bonds, Separate Lien
62	City of Austin, Texas	11/15/2040	1,060,000.00	0.00%		1,060,000.00			$31,815,000 Water & Wastewater System Revenue Bonds, Series 2010	Revenue Bonds, Separate Lien
63	City of Austin, Texas	5/15/2041					1,060,000 00	1,063,750.00	$31,815,000 Water & Wastewater System Revenue Bonds, Series 2010	Revenue Bonds, Separate Lien
64	City of Austin, Texas	11/15/2041	1,065,000.00	0.00%		1,065,000 00			$31,815,000 Water & Wastewater System Revenue Bonds, Series 2010	Revenue Bonds, Separate Lien
65	City of Austin, Texas	5/15/2042					1,065,000.00	266,250.00	$31,815,000 Water & Wastewater System Revenue Bonds, Series 2010	Revenue Bonds, Separate Lien

Austin Water
Docket No 49189
Test Year Ending 9/30/2018
WP/II-C-6.29 Amortization Schedules for all Short and Long-Term Debt (Wastewater)
Witness. Joseph Gonzales

	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(h)
Line No	Entity	Payment Date	Principal Payment	Coupon Rate	Interest Payment	Payment Due	Cash Basis	Accrual Basis	Issue Full Name	Debt Type
1	City of Austin, Texas	5/15/2011			1,382,754 77	1,382,754 77	1,382,754 77	2,344,981.03	$76,855,000 Water & Wastewater System Revenue Refunding Bonds, Series 2010A	Revenue Refunding Bonds, Separate Lien
2	City of Austin, Texas	11/15/2011			1,282,968 34	1,282,968 34			$76,855,000 Water & Wastewater System Revenue Refunding Bonds, Series 2010A	Revenue Refunding Bonds, Separate Lien
3	City of Austin, Texas	5/15/2012			1,282,968.34	1,282,968.34	2,565,936 69	2,565,936.69	$76,855,000 Water & Wastewater System Revenue Refunding Bonds, Series 2010A	Revenue Refunding Bonds, Separate Lien
4	City of Austin, Texas	11/15/2012			1,282,968 34	1,282,968 34			$76,855,000 Water & Wastewater System Revenue Refunding Bonds, Series 2010A	Revenue Refunding Bonds, Separate Lien
5	City of Austin, Texas	5/15/2013			1,282,968 34	1,282,968.34	2,565,936.69	3,224,423.19	$76,855,000 Water & Wastewater System Revenue Refunding Bonds, Series 2010A	Revenue Refunding Bonds, Separate Lien
6	City of Austin, Texas	11/15/2013	881,781 12	4 00%	1,279,169.23	2,160,950.35			$76,855,000 Water & Wastewater System Revenue Refunding Bonds, Series 2010A	Revenue Refunding Bonds, Separate Lien
7	City of Austin, Texas	5/15/2014			1,261,533.60	1,261,533 60	3,422,483.95	3,436,812.89	$76,855,000 Water & Wastewater System Revenue Refunding Bonds, Series 2010A	Revenue Refunding Bonds, Separate Lien
8	City of Austin, Texas	11/15/2014	918,522 00	4 00%	1,261,533.60	2,180,055.60			$76,855,000 Water & Wastewater System Revenue Refunding Bonds, Series 2010A	Revenue Refunding Bonds, Separate Lien
9	City of Austin, Texas	5/15/2015			1,243,163.16	1,243,163.16	3,423,218.77	3,436,996.60	$76,855,000 Water & Wastewater System Revenue Refunding Bonds, Series 2010A	Revenue Refunding Bonds, Separate Lien
10	City of Austin, Texas	11/15/2015	955,262 88	4 00%	1,243,163 16	2,198,426 04			$76,855,000 Water & Wastewater System Revenue Refunding Bonds, Series 2010A	Revenue Refunding Bonds, Separate Lien
11	City of Austin, Texas	5/15/2016			1,224,057.91	1,224,057 91	3,422,483.95	3,440,720.79	$76,855,000 Water & Wastewater System Revenue Refunding Bonds, Series 2010A	Revenue Refunding Bonds, Separate Lien
12	City of Austin, Texas	11/15/2016	998,683.92	5 00%	1,224,057 91	2,222,741 83			$76,855,000 Water & Wastewater System Revenue Refunding Bonds, Series 2010A	Revenue Refunding Bonds, Separate Lien
13	City of Austin, Texas	5/15/2017			1,199,090 81	1,199,090.81	3,421,832.63	3,440,683 21	$76,855,000 Water & Wastewater System Revenue Refunding Bonds, Series 2010A	Revenue Refunding Bonds, Separate Lien
14	City of Austin, Texas	11/15/2017	1,048,785.12	5.00%	1,199,090.81	2,247,875.93			$76,855,000 Water & Wastewater System Revenue Refunding Bonds, Series 2010A	Revenue Refunding Bonds, Separate Lien
15	City of Austin, Texas	5/15/2018			1,172,871 18	1,172,871 18	3,420,747.11	2,546,856.93	$76,855,000 Water & Wastewater System Revenue Refunding Bonds, Series 2010A	Revenue Refunding Bonds, Separate Lien
16	City of Austin, Texas	11/15/2018			1,082,689 02	1,082,689.02			$76,855,000 Water & Wastewater System Revenue Refunding Bonds, Series 2010A	Revenue Refunding Bonds, Separate Lien
17	City of Austin, Texas	5/15/2019			1,082,689.02	1,082,689 02	2,165,378.04	3,037,138.92	$76,855,000 Water & Wastewater System Revenue Refunding Bonds, Series 2010A	Revenue Refunding Bonds, Separate Lien
18	City of Austin, Texas	11/15/2019	1,162,347 84	5 00%	1,082,689.02	2,245,036 86			$76,855,000 Water & Wastewater System Revenue Refunding Bonds, Series 2010A	Revenue Refunding Bonds, Separate Lien
19	City of Austin, Texas	5/15/2020			1,053,630.32	1,053,630.32	3,298,667.18	2,405,112.28	$76,855,000 Water & Wastewater System Revenue Refunding Bonds, Series 2010A	Revenue Refunding Bonds, Separate Lien
20	City of Austin, Texas	11/15/2020			1,053,630 32	1,053,630 32			$76,855,000 Water & Wastewater System Revenue Refunding Bonds, Series 2010A	Revenue Refunding Bonds, Separate Lien
21	City of Austin, Texas	5/15/2021			1,053,630 32	1,053,630 32	2,107,260.65	2,107,260.65	$76,855,000 Water & Wastewater System Revenue Refunding Bonds, Series 2010A	Revenue Refunding Bonds, Separate Lien
22	City of Austin, Texas	11/15/2021			1,053,630 32	1,053,630 32			$76,855,000 Water & Wastewater System Revenue Refunding Bonds, Series 2010A	Revenue Refunding Bonds, Separate Lien
23	City of Austin, Texas	5/15/2022			1,053,630 32	1,053,630.32	2,107,260.65	3,119,304 89	$76,855,000 Water & Wastewater System Revenue Refunding Bonds, Series 2010A	Revenue Refunding Bonds, Separate Lien
24	City of Austin, Texas	11/15/2022	1,349,392 32	5 00%	1,053,630 32	2,403,022.64			$76,855,000 Water & Wastewater System Revenue Refunding Bonds, Series 2010A	Revenue Refunding Bonds, Separate Lien
25	City of Austin, Texas	5/15/2023			1,019,895 52	1,019,895 52	3,422,918.16	3,450,223.31	$76,855,000 Water & Wastewater System Revenue Refunding Bonds, Series 2010A	Revenue Refunding Bonds, Separate Lien
26	City of Austin, Texas	11/15/2023	1,419,534.00	5 00%	1,019,895 52	2,439,429 52			$76,855,000 Water & Wastewater System Revenue Refunding Bonds, Series 2010A	Revenue Refunding Bonds, Separate Lien
27	City of Austin, Texas	5/15/2024			984,407 17	984,407 17	3,423,836.68	3,449,826.68	$76,855,000 Water & Wastewater System Revenue Refunding Bonds, Series 2010A	Revenue Refunding Bonds, Separate Lien
28	City of Austin, Texas	11/15/2024	1,489,675 68	5 00%	984,407.17	2,474,082 85			$76,855,000 Water & Wastewater System Revenue Refunding Bonds, Series 2010A	Revenue Refunding Bonds, Separate Lien
29	City of Austin, Texas	5/15/2025			947,165.27	947,165 27	3,421,248 12	3,450,933.08	$76,855,000 Water & Wastewater System Revenue Refunding Bonds, Series 2010A	Revenue Refunding Bonds, Separate Lien
30	City of Austin, Texas	11/15/2025	1,566,497 52	5 00%	947,165 27	2,513,662.79			$76,855,000 Water & Wastewater System Revenue Refunding Bonds, Series 2010A	Revenue Refunding Bonds, Separate Lien
31	City of Austin, Texas	5/15/2026			908,002.84	908,002.84	3,421,665.63	3,452,415.24	$76,855,000 Water & Wastewater System Revenue Refunding Bonds, Series 2010A	Revenue Refunding Bonds, Separate Lien
32	City of Austin, Texas	11/15/2026	1,646,659 44	5 00%	908,002.84	2,554,662.28			$76,855,000 Water & Wastewater System Revenue Refunding Bonds, Series 2010A	Revenue Refunding Bonds, Separate Lien
33	City of Austin, Texas	5/15/2027			866,836.35	866,836 35	3,421,498 63	3,453,250.26	$76,855,000 Water & Wastewater System Revenue Refunding Bonds, Series 2010A	Revenue Refunding Bonds, Separate Lien
34	City of Austin, Texas	11/15/2027	1,730,161 44	5 00%	866,836 35	2,596,997.79			$76,855,000 Water & Wastewater System Revenue Refunding Bonds, Series 2010A	Revenue Refunding Bonds, Separate Lien
35	City of Austin, Texas	5/15/2028			823,582 31	823,582 31	3,420,580 10	3,455,776.20	$76,855,000 Water & Wastewater System Revenue Refunding Bonds, Series 2010A	Revenue Refunding Bonds, Separate Lien
36	City of Austin, Texas	11/15/2028	1,820,343 60	5 00%	823,582.31	2,643,925 91			$76,855,000 Water & Wastewater System Revenue Refunding Bonds, Series 2010A	Revenue Refunding Bonds, Separate Lien
37	City of Austin, Texas	5/15/2029			778,073 72	778,073.72	3,421,999.64	3,458,009.87	$76,855,000 Water & Wastewater System Revenue Refunding Bonds, Series 2010A	Revenue Refunding Bonds, Separate Lien
38	City of Austin, Texas	11/15/2029	1,913,865 84	5 00%	778,073 72	2,691,939 56			$76,855,000 Water & Wastewater System Revenue Refunding Bonds, Series 2010A	Revenue Refunding Bonds, Separate Lien
39	City of Austin, Texas	5/15/2030			730,227 08	730,227.08	3,422,166.64	3,458,928.40	$76,855,000 Water & Wastewater System Revenue Refunding Bonds, Series 2010A	Revenue Refunding Bonds, Separate Lien
40	City of Austin, Texas	11/15/2030	2,010,728 16	5 00%	730,227 08	2,740,955 24			$76,855,000 Water & Wastewater System Revenue Refunding Bonds, Series 2010A	Revenue Refunding Bonds, Separate Lien
41	City of Austin, Texas	5/15/2031			679,958.87	679,958.87	3,420,914 11	3,460,869 82	$76,855,000 Water & Wastewater System Revenue Refunding Bonds, Series 2010A	Revenue Refunding Bonds, Separate Lien
42	City of Austin, Texas	11/15/2031	2,114,270.64	5 00%	679,958.87	2,794,229.51			$76,855,000 Water & Wastewater System Revenue Refunding Bonds, Series 2010A	Revenue Refunding Bonds, Separate Lien
43	City of Austin, Texas	5/15/2032			627,102.11	627,102.11	3,421,331.62	3,464,356 03	$76,855,000 Water & Wastewater System Revenue Refunding Bonds, Series 2010A	Revenue Refunding Bonds, Separate Lien
44	City of Austin, Texas	11/15/2032	2,224,493.28	5 00%	627,102.11	2,851,595.39			$76,855,000 Water & Wastewater System Revenue Refunding Bonds, Series 2010A	Revenue Refunding Bonds, Separate Lien
45	City of Austin, Texas	5/15/2033			571,489.78	571,489.78	3,423,085.16	3,466,547.95	$76,855,000 Water & Wastewater System Revenue Refunding Bonds, Series 2010A	Revenue Refunding Bonds, Separate Lien
46	City of Austin, Texas	11/15/2033	2,338,056.00	5 00%	571,489.78	2,909,545.78			$76,855,000 Water & Wastewater System Revenue Refunding Bonds, Series 2010A	Revenue Refunding Bonds, Separate Lien
47	City of Austin, Texas	5/15/2034			513,038.38	513,038.38	3,422,584 15	3,468,927.76	$76,855,000 Water & Wastewater System Revenue Refunding Bonds, Series 2010A	Revenue Refunding Bonds, Separate Lien
48	City of Austin, Texas	11/15/2034	2,458,298 88	5 00%	513,038.38	2,971,337 26			$76,855,000 Water & Wastewater System Revenue Refunding Bonds, Series 2010A	Revenue Refunding Bonds, Separate Lien
49	City of Austin, Texas	5/15/2035			451,580.90	451,580 90	3,422,918 16	3,472,017.34	$76,855,000 Water & Wastewater System Revenue Refunding Bonds, Series 2010A	Revenue Refunding Bonds, Separate Lien
50	City of Austin, Texas	11/15/2035	2,585,221 92	5 00%	451,580 90	3,036,802 82			$76,855,000 Water & Wastewater System Revenue Refunding Bonds, Series 2010A	Revenue Refunding Bonds, Separate Lien
51	City of Austin, Texas	5/15/2036			386,950.36	386,950.36	3,423,753 18	3,475,482.67	$76,855,000 Water & Wastewater System Revenue Refunding Bonds, Series 2010A	Revenue Refunding Bonds, Separate Lien
52	City of Austin, Texas	11/15/2036	2,718,825 12	5.13%	386,950.36	3,105,775.48			$76,855,000 Water & Wastewater System Revenue Refunding Bonds, Series 2010A	Revenue Refunding Bonds, Separate Lien
53	City of Austin, Texas	5/15/2037			317,280.46	317,280.46	3,423,055 94	3,478,521.10	$76,855,000 Water & Wastewater System Revenue Refunding Bonds, Series 2010A	Revenue Refunding Bonds, Separate Lien
54	City of Austin, Texas	11/15/2037	2,862,448.56	5 13%	317,280.46	3,179,729 02			$76,855,000 Water & Wastewater System Revenue Refunding Bonds, Series 2010A	Revenue Refunding Bonds, Separate Lien
55	City of Austin, Texas	5/15/2038			243,930 22	243,930 22	3,423,659.24	3,481,374 26	$76,855,000 Water & Wastewater System Revenue Refunding Bonds, Series 2010A	Revenue Refunding Bonds, Separate Lien
56	City of Austin, Texas	11/15/2038	3,012,752 16	5 13%	243,930 22	3,256,682 38			$76,855,000 Water & Wastewater System Revenue Refunding Bonds, Series 2010A	Revenue Refunding Bonds, Separate Lien
57	City of Austin, Texas	5/15/2039			166,728.44	166,728.44	3,423,410.82	3,483,247.31	$76,855,000 Water & Wastewater System Revenue Refunding Bonds, Series 2010A	Revenue Refunding Bonds, Separate Lien

Austin Water
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WP/II-C-6 29 Amortization Schedules for all Short and Long-Term Debt (Wastewater)
Witness Joseph Gonzales

	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(h)
Line No	Entity	Payment Date	Principal Payment	Coupon Rate	Interest Payment	Payment Due	Cash Basis	Accrual Basis	Issue Full Name	Debt Type
58	City of Austin, Texas	11/15/2039	3,169,735 92	5 13%	166,728 44	3,336,464 36			$76,855,000 Water & Wastewater System Revenue Refunding Bonds, Series 2010A	Revenue Refunding Bonds, Separate Lien
59	City of Austin, Texas	5/15/2040			85,503 96	85,503 96	3,421,968 32	3,486,302.96	$76,855,000 Water & Wastewater System Revenue Refunding Bonds, Series 2010A	Revenue Refunding Bonds, Separate Lien
60	City of Austin, Texas	11/15/2040	3,336,739 97	5 13%	85,503 96	3,422,243 88			$76,855,000 Water & Wastewater System Revenue Refunding Bonds, Series 2010A	Revenue Refunding Bonds, Separate Lien
61	City of Austin, Texas	5/15/2041			-	-	3,422,243 88	855,560.97	$76,855,000 Water & Wastewater System Revenue Refunding Bonds, Series 2010A	Revenue Refunding Bonds, Separate Lien

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WP/II-C 6 30 Amortization Schedules for all Short and Long-Term Debt (Wastewater)
Witness Joseph Gonzales

	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(h)
Line No	Entity	Payment Date	Principal Payment	Coupon Rate	Interest Payment	Payment Due	Cash Basis	Accrual Basis	Issue Full Name	Debt Type
1	City of Austin, Texas	5/15/2011			586,727 86	586,727 86	586,727 86	995,017 86	$100,970,000 Water & Wastewater System Revenue Refunding Bonds, Series 2010B (Direct Subsidy-Build America Bonds)	Revenue Refunding Bonds, Separate Lien
2	City of Austin, Texas	11/15/2011			544,386 67	544,386 67			$100,970,000 Water & Wastewater System Revenue Refunding Bonds, Series 2010B (Direct Subsidy-Build America Bonds)	Revenue Refunding Bonds Separate Lien
3	City of Austin, Texas	5/15/2012			544,386 67	544,386 67	1,088,773.34	1,088,773 34	$100,970,000 Water & Wastewater System Revenue Refunding Bonds, Series 2010B (Direct Subsidy-Build America Bonds)	Revenue Refunding Bonds, Separate Lien
4	City of Austin, Texas	11/15/2012			544,386 67	544,386 67			$100,970,000 Water & Wastewater System Revenue Refunding Bonds, Series 2010B (Direct Subsidy-Build America Bonds)	Revenue Refunding Bonds, Separate Lien
5	City of Austin, Texas	5/15/2013			544,386.67	544,386 67	1,088,773 34	1,088,773 34	$100,970,000 Water & Wastewater System Revenue Refunding Bonds, Series 2010B (Direct Subsidy-Build America Bonds)	Revenue Refunding Bonds, Separate Lien
6	City of Austin, Texas	11/15/2013			544,386 67	544,386 67			$100,970,000 Water & Wastewater System Revenue Refunding Bonds, Series 2010B (Direct Subsidy-Build America Bonds)	Revenue Refunding Bonds, Separate Lien
7	City of Austin, Texas	5/15/2014			544,386 67	544,386 67	1,088,773 34	1,088,773 34	$100,970,000 Water & Wastewater System Revenue Refunding Bonds, Series 2010B (Direct Subsidy-Build America Bonds)	Revenue Refunding Bonds, Separate Lien
8	City of Austin, Texas	11/15/2014			544,386 67	544,386 67			$100,970,000 Water & Wastewater System Revenue Refunding Bonds, Series 2010B (Direct Subsidy-Build America Bonds)	Revenue Refunding Bonds, Separate Lien
9	City of Austin, Texas	5/15/2015			544,386 67	544,386 67	1,088,773.34	1,472,773 34	$100,970,000 Water & Wastewater System Revenue Refunding Bonds, Series 2010B (Direct Subsidy-Build America Bonds)	Revenue Refunding Bonds, Separate Lien
10	City of Austin, Texas	11/15/2015	512,000 00	2 49%	544,386.67	1,056,386.67			$100,970,000 Water & Wastewater System Revenue Refunding Bonds, Series 2010B (Direct Subsidy-Build America Bonds)	Revenue Refunding Bonds, Separate Lien
11	City of Austin, Texas	5/15/2016			538,002 03	538,002 03	1,594,388 70	1,596,350 22	$100,970,000 Water & Wastewater System Revenue Refunding Bonds, Series 2010B (Direct Subsidy-Build America Bonds)	Revenue Refunding Bonds, Separate Lien
12	City of Austin, Texas	11/15/2016	521,000 00	2 91%	538,002 03	1,059,002 03			$100,970,000 Water & Wastewater System Revenue Refunding Bonds, Series 2010B (Direct Subsidy-Build America Bonds)	Revenue Refunding Bonds, Separate Lien
13	City of Austin, Texas	5/15/2017			530,418 88	530,418.88	1,589,420 91	1,591,983 54	$100,970,000 Water & Wastewater System Revenue Refunding Bonds, Series 2010B (Direct Subsidy-Build America Bonds)	Revenue Refunding Bonds, Separate Lien
14	City of Austin, Texas	11/15/2017	532,000.00	3 36%	530,418 88	1,062,418 88			$100,970,000 Water & Wastewater System Revenue Refunding Bonds, Series 2010B (Direct Subsidy-Build America Bonds)	Revenue Refunding Bonds, Separate Lien
15	City of Austin, Texas	5/15/2018			521,478 62	521,478 62	1,583,897 49	1,586,192 30	$100,970,000 Water & Wastewater System Revenue Refunding Bonds, Series 2010B (Direct Subsidy-Build America Bonds)	Revenue Refunding Bonds, Separate Lien
16	City of Austin, Texas	11/15/2018	544,000 00	3 90%	521,478 62	1,065,478 62			$100,970,000 Water & Wastewater System Revenue Refunding Bonds, Series 2010B (Direct Subsidy-Build America Bonds)	Revenue Refunding Bonds, Separate Lien
17	City of Austin, Texas	5/15/2019			510,873 34	510,873 34	1,576,351 95	1,579,647 99	$100,970,000 Water & Wastewater System Revenue Refunding Bonds, Series 2010B (Direct Subsidy-Build America Bonds)	Revenue Refunding Bonds, Separate Lien
18	City of Austin, Texas	11/15/2019	559,000 00	4 10%	510 873 34	1,069,873 34			$100,970,000 Water & Wastewater System Revenue Refunding Bonds, Series 2010B (Direct Subsidy-Build America Bonds)	Revenue Refunding Bonds, Separate Lien
19	City of Austin, Texas	5/15/2020			499,416 63	499,416 63	1,569,289 97	1,571,947 44	$100,970,000 Water & Wastewater System Revenue Refunding Bonds, Series 2010B (Direct Subsidy-Build America Bonds)	Revenue Refunding Bonds, Separate Lien
20	City of Austin, Texas	11/15/2020	574,000 00	4 25%	499,416 63	1,073,416.63			$100,970,000 Water & Wastewater System Revenue Refunding Bonds, Series 2010B (Direct Subsidy-Build America Bonds)	Revenue Refunding Bonds, Separate Lien
21	City of Austin, Texas	5/15/2021			487,222 00	487,222 00	1,560,638 63	1,564,242 66	$100,970,000 Water & Wastewater System Revenue Refunding Bonds, Series 2010B (Direct Subsidy-Build America Bonds)	Revenue Refunding Bonds, Separate Lien
22	City of Austin, Texas	11/15/2021	591,000 00	4 45%	487,222 00	1,078,222 00			$100,970,000 Water & Wastewater System Revenue Refunding Bonds, Series 2010B (Direct Subsidy-Build America Bonds)	Revenue Refunding Bonds, Separate Lien
23	City of Austin, Texas	5/15/2022			474,075 21	474,075 21	1,552,297.21	1,555,187 11	$100 970,000 Water & Wastewater System Revenue Refunding Bonds, Series 2010B (Direct Subsidy-Build America Bonds)	Revenue Refunding Bonds, Separate Lien
24	City of Austin, Texas	11/15/2022	608,000.00	4 65%	474,075.21	1,082,075 21			$100,970,000 Water & Wastewater System Revenue Refunding Bonds, Series 2010B (Direct Subsidy-Build America Bonds)	Revenue Refunding Bonds, Separate Lien
25	City of Austin, Texas	5/15/2023			459,942 25	459,942 25	1,542,017 45	1,545,667 73	$100,970,000 Water & Wastewater System Revenue Refunding Bonds, Series 2010B (Direct Subsidy-Build America Bonds)	Revenue Refunding Bonds, Separate Lien
26	City of Austin, Texas	11/15/2023	627,000 00	4 85%	459,942 25	1,086,942 25			$100,970,000 Water & Wastewater System Revenue Refunding Bonds, Series 2010B (Direct Subsidy-Build America Bonds)	Revenue Refunding Bonds, Separate Lien
27	City of Austin, Texas	5/15/2024			444,740 63	444,740 63	1,531,682 88	1,536,031 66	$100,970,000 Water & Wastewater System Revenue Refunding Bonds, Series 2010B (Direct Subsidy-Build America Bonds)	Revenue Refunding Bonds, Separate Lien
28	City of Austin, Texas	11/15/2024	648,000 00	5 05%	444,740 63	1,092,740 63			$100,970,000 Water & Wastewater System Revenue Refunding Bonds, Series 2010B (Direct Subsidy-Build America Bonds)	Revenue Refunding Bonds, Separate Lien
29	City of Austin, Texas	5/15/2025			428,381 87	428,381 87	1,521,122 50	1,525,353 43	$100,970,000 Water & Wastewater System Revenue Refunding Bonds, Series 2010B (Direct Subsidy-Build America Bonds)	Revenue Refunding Bonds, Separate Lien
30	City of Austin, Texas	11/15/2025	670,000 00	5 25%	428,381 87	1,098,381 87			$100,970,000 Water & Wastewater System Revenue Refunding Bonds, Series 2010B (Direct Subsidy-Build America Bonds)	Revenue Refunding Bonds, Separate Lien
31	City of Austin, Texas	5/15/2026			410,797 72	410,797 72	1,509,179 59	1,513,991.48	$100,970,000 Water & Wastewater System Revenue Refunding Bonds, Series 2010B (Direct Subsidy-Build America Bonds)	Revenue Refunding Bonds, Separate Lien
32	City of Austin, Texas	11/15/2026	694,000 00	5 77%	410,797 72	1,104,797 72			$100,970,000 Water & Wastewater System Revenue Refunding Bonds, Series 2010B (Direct Subsidy-Build America Bonds)	Revenue Refunding Bonds, Separate Lien
33	City of Austin, Texas	5/15/2027			390,782 76	390,782 76	1,495,580 48	1,500,819 26	$100,970,000 Water & Wastewater System Revenue Refunding Bonds, Series 2010B (Direct Subsidy-Build America Bonds)	Revenue Refunding Bonds, Separate Lien
34	City of Austin, Texas	11/15/2027	721,000 00	5 77%	390,782.76	1,111,782 76			$100,970,000 Water & Wastewater System Revenue Refunding Bonds, Series 2010B (Direct Subsidy-Build America Bonds)	Revenue Refunding Bonds, Separate Lien
35	City of Austin, Texas	5/15/2028			369,989 12	369,989 12	1,481,771 88	1,487,176 65	$100,970,000 Water & Wastewater System Revenue Refunding Bonds, Series 2010B (Direct Subsidy-Build America Bonds)	Revenue Refunding Bonds, Separate Lien
36	City of Austin, Texas	11/15/2028	749,000 00	5 77%	369,989 12	1,118,989 12			$100,970,000 Water & Wastewater System Revenue Refunding Bonds, Series 2010B (Direct Subsidy-Build America Bonds)	Revenue Refunding Bonds, Separate Lien
37	City of Austin, Texas	5/15/2029			348,387 96	348,387 96	1,467,377 08	1,472,176 21	$100,970,000 Water & Wastewater System Revenue Refunding Bonds, Series 2010B (Direct Subsidy-Build America Bonds)	Revenue Refunding Bonds, Separate Lien
38	City of Austin, Texas	11/15/2029	777,000 00	5 77%	348,387 96	1,125,387 96			$100,970,000 Water & Wastewater System Revenue Refunding Bonds, Series 2010B (Direct Subsidy-Build America Bonds)	Revenue Refunding Bonds, Separate Lien
39	City of Austin, Texas	5/15/2030			325,979 28	325,979 28	1,451,367 24	1,457,060 73	$100,970,000 Water & Wastewater System Revenue Refunding Bonds, Series 2010B (Direct Subsidy-Build America Bonds)	Revenue Refunding Bonds, Separate Lien
40	City of Austin, Texas	11/15/2030	807,000 00	5 77%	325,979 28	1,132,979 28			$100,970,000 Water & Wastewater System Revenue Refunding Bonds, Series 2010B (Direct Subsidy-Build America Bonds)	Revenue Refunding Bonds, Separate Lien
41	City of Austin, Texas	5/15/2031			302 705 40	302,705 40	1,435,684 68	1,441,479 27	$100,970,000 Water & Wastewater System Revenue Refunding Bonds, Series 2010B (Direct Subsidy-Build America Bonds)	Revenue Refunding Bonds, Separate Lien
42	City of Austin, Texas	11/15/2031	838,000 00	6 02%	302,705 40	1,140,705 40			$100,970,000 Water & Wastewater System Revenue Refunding Bonds, Series 2010B (Direct Subsidy Build America Bonds)	Revenue Refunding Bonds, Separate Lien
43	City of Austin, Texas	5/15/2032			277,489 98	277,489 98	1,418,195 38	1,424,783 82	$100,970,000 Water & Wastewater System Revenue Refunding Bonds, Series 2010B (Direct Subsidy-Build America Bonds)	Revenue Refunding Bonds, Separate Lien
44	City of Austin, Texas	11/15/2032	872,000 00	6 02%	277,489 98	1,149,489 98			$100,970,000 Water & Wastewater System Revenue Refunding Bonds, Series 2010B (Direct Subsidy-Build America Bonds)	Revenue Refunding Bonds, Separate Lien
45	City of Austin, Texas	5/15/2033			251,251 50	251,251 50	1,400,741 48	1,407,312 62	$100,970 000 Water & Wastewater System Revenue Refunding Bonds, Series 2010B (Direct Subsidy-Build America Bonds)	Revenue Refunding Bonds, Separate Lien
46	City of Austin, Texas	11/15/2033	907,000 00	6 02%	251,251.50	1,158,251 50			$100,970,000 Water & Wastewater System Revenue Refunding Bonds, Series 2010B (Direct Subsidy-Build America Bonds)	Revenue Refunding Bonds, Separate Lien
47	City of Austin, Texas	5/15/2034			223,959 87	223,959 87	1,382,211 37	1,388,742.65	$100,970,000 Water & Wastewater System Revenue Refunding Bonds, Series 2010B (Direct Subsidy-Build America Bonds)	Revenue Refunding Bonds, Separate Lien
48	City of Austin, Texas	11/15/2034	943,000 00	6 02%	223,959.87	1,166,959 87			$100,970,000 Water & Wastewater System Revenue Refunding Bonds, Series 2010B (Direct Subsidy-Build America Bonds)	Revenue Refunding Bonds, Separate Lien
49	City of Austin, Texas	5/15/2035			195,585 00	195,585 00	1,362,544 87	1,369,013 72	$100,970,000 Water & Wastewater System Revenue Refunding Bonds, Series 2010B (Direct Subsidy-Build America Bonds)	Revenue Refunding Bonds, Separate Lien
50	City of Austin, Texas	11/15/2035	980,000 00	6 02%	195,585 00	1,175,585 00			$100,970,000 Water & Wastewater System Revenue Refunding Bonds, Series 2010B (Direct Subsidy-Build America Bonds)	Revenue Refunding Bonds, Separate Lien
51	City of Austin, Texas	5/15/2036			166,096 80	166,096 80	1,341,681 80	1,349,565 65	$100,970,000 Water & Wastewater System Revenue Refunding Bonds, Series 2010B (Direct Subsidy-Build America Bonds)	Revenue Refunding Bonds, Separate Lien
52	City of Austin, Texas	11/15/2036	1,020,000 00	6 02%	166,096 80	1,186,096 80			$100,970,000 Water & Wastewater System Revenue Refunding Bonds, Series 2010B (Direct Subsidy-Build America Bonds)	Revenue Refunding Bonds, Separate Lien
53	City of Austin, Texas	5/15/2037			135,405 00	135,405 00	1,321,501 80	1,328,482.95	$100,970,000 Water & Wastewater System Revenue Refunding Bonds, Series 2010B (Direct Subsidy-Build America Bonds)	Revenue Refunding Bonds, Separate Lien
54	City of Austin, Texas	11/15/2037	1,060,000 00	6 02%	135,405 00	1,195,405 00			$100,970,000 Water & Wastewater System Revenue Refunding Bonds, Series 2010B (Direct Subsidy-Build America Bonds)	Revenue Refunding Bonds, Separate Lien
55	City of Austin, Texas	5/15/2038			103,509.60	103,509 60	1,298,914 60	1,306,493 05	$100,970,000 Water & Wastewater System Revenue Refunding Bonds, Series 2010B (Direct Subsidy-Build America Bonds)	Revenue Refunding Bonds, Separate Lien
56	City of Austin, Texas	11/15/2038	1,102,000 00	6 02%	103,509.60	1,205,509 60			$100,970,000 Water & Wastewater System Revenue Refunding Bonds, Series 2010B (Direct Subsidy-Build America Bonds)	Revenue Refunding Bonds, Separate Lien
57	City of Austin, Texas	5/15/2039			70,350 42	70,350 42	1,275,860 02	1,283,990.64	$100,970,000 Water & Wastewater System Revenue Refunding Bonds, Series 2010B (Direct Subsidy-Build America Bonds)	Revenue Refunding Bonds, Separate Lien
58	City of Austin, Texas	11/15/2039	1,146,000 00	6 02%	70,350 42	1,216,350 42			$100,970,000 Water & Wastewater System Revenue Refunding Bonds, Series 2010B (Direct Subsidy-Build America Bonds)	Revenue Refunding Bonds, Separate Lien
59	City of Austin, Texas	5/15/2040			35,867 28	35,867 28	1,252,217 70	1,260,855 35	$100,970,000 Water & Wastewater System Revenue Refunding Bonds, Series 2010B (Direct Subsidy-Build America Bonds)	Revenue Refunding Bonds, Separate Lien
60	City of Austin, Texas	11/15/2040	1,192,000 00	6 02%	35,867 28	1,227,867 28			$100,970,000 Water & Wastewater System Revenue Refunding Bonds, Series 2010B (Direct Subsidy-Build America Bonds)	Revenue Refunding Bonds, Separate Lien
61	City of Austin, Texas	5/15/2041					1,227,867 28	306,966 82	$100,970,000 Water & Wastewater System Revenue Refunding Bonds, Series 2010B (Direct Subsidy-Build America Bonds)	Revenue Refunding Bonds, Separate Lien

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Witness Joseph Gonzales

	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(h)
Line No	Entity	Payment Date	Principal Payment	Coupon Rate	Interest Payment	Payment Due	Cash Basis	Accrual Basis	Issue Full Name	Debt Type
1	City of Austin, Texas	5/15/2012			1,788,770.56	1,788,770 56	1,788,770 56	3,033,533 58	$237,530,000 Water & Wastewater System Revenue Refunding Bonds, Series 2011	Revenue Refunding Bonds, Separate Lien
2	City of Austin, Texas	11/15/2012			1,659,684 03	1,659,684.03			$237,530,000 Water & Wastewater System Revenue Refunding Bonds, Series 2011	Revenue Refunding Bonds, Separate Lien
3	City of Austin, Texas	5/15/2013			1,659,684.03	1,659,684.03	3,319,368.05	3,317,757.43	$237,530,000 Water & Wastewater System Revenue Refunding Bonds, Series 2011	Revenue Refunding Bonds, Separate Lien
4	City of Austin, Texas	11/15/2013			1,657,536.53	1,657,536.53			$237,530,000 Water & Wastewater System Revenue Refunding Bonds, Series 2011	Revenue Refunding Bonds, Separate Lien
5	City of Austin, Texas	5/15/2014			1,657,536.53	1,657,536.53	3,315,073 06	3,425,929.43	$237,530,000 Water & Wastewater System Revenue Refunding Bonds, Series 2011	Revenue Refunding Bonds, Separate Lien
6	City of Austin, Texas	11/15/2014	147,808 50	2 00%	1,657,536 53	1,805,345 03			$237,530,000 Water & Wastewater System Revenue Refunding Bonds, Series 2011	Revenue Refunding Bonds, Separate Lien
7	City of Austin, Texas	5/15/2015			1,656,058.44	1,656,058.44	3,461,403 47	3,460,294 91	$237,530,000 Water & Wastewater System Revenue Refunding Bonds, Series 2011	Revenue Refunding Bonds, Separate Lien
8	City of Austin, Texas	11/15/2015	147,808 50	2 00%	1,656,058 44	1,803,866.94			$237,530,000 Water & Wastewater System Revenue Refunding Bonds, Series 2011	Revenue Refunding Bonds, Separate Lien
9	City of Austin, Texas	5/15/2016			1,654,580.36	1,654,580 36	3,458,447.30	3,457,338.74	$237,530,000 Water & Wastewater System Revenue Refunding Bonds, Series 2011	Revenue Refunding Bonds, Separate Lien
10	City of Austin, Texas	11/15/2016	147,808 50	2 00%	1,654,580 36	1,802,388.86			$237,530,000 Water & Wastewater System Revenue Refunding Bonds, Series 2011	Revenue Refunding Bonds, Separate Lien
11	City of Austin, Texas	5/15/2017			1,653,102.27	1,653,102.27	3,455,491.13	3,645,055 53	$237,530,000 Water & Wastewater System Revenue Refunding Bonds, Series 2011	Revenue Refunding Bonds, Separate Lien
12	City of Austin, Texas	11/15/2017	402,039 12	2 00%	1,653,102 27	2,055,141 39			$237,530,000 Water & Wastewater System Revenue Refunding Bonds, Series 2011	Revenue Refunding Bonds, Separate Lien
13	City of Austin, Texas	5/15/2018			1,649,081.88	1,649,081.88	3,704,223.28	3,286,512 37	$237,530,000 Water & Wastewater System Revenue Refunding Bonds, Series 2011	Revenue Refunding Bonds, Separate Lien
14	City of Austin, Texas	11/15/2018			1,498,193.51	1,498,193.51			$237,530,000 Water & Wastewater System Revenue Refunding Bonds, Series 2011	Revenue Refunding Bonds, Separate Lien
15	City of Austin, Texas	5/15/2019			1,498,193.51	1,498,193 51	2,996,387 03	3,904,300 74	$237,530,000 Water & Wastewater System Revenue Refunding Bonds, Series 2011	Revenue Refunding Bonds, Separate Lien
16	City of Austin, Texas	11/15/2019	1,210,551 62	5 00%	1,498,193.51	2,708,745 13			$237,530,000 Water & Wastewater System Revenue Refunding Bonds, Series 2011	Revenue Refunding Bonds, Separate Lien
17	City of Austin, Texas	5/15/2020			1,467,929.72	1,467,929.72	4,176,674 85	3,246,063 30	$237,530,000 Water & Wastewater System Revenue Refunding Bonds, Series 2011	Revenue Refunding Bonds, Separate Lien
18	City of Austin, Texas	11/15/2020			1,467,929.72	1,467,929.72			$237,530,000 Water & Wastewater System Revenue Refunding Bonds, Series 2011	Revenue Refunding Bonds, Separate Lien
19	City of Austin, Texas	5/15/2021			1,467,929.72	1,467,929.72	2,935,859 45	3,669,423 20	$237,530,000 Water & Wastewater System Revenue Refunding Bonds, Series 2011	Revenue Refunding Bonds, Separate Lien
20	City of Austin, Texas	11/15/2021	978,085 00	*	1,467,929.72	2,446,014.72			$237,530,000 Water & Wastewater System Revenue Refunding Bonds, Series 2011	Revenue Refunding Bonds, Separate Lien
21	City of Austin, Texas	5/15/2022			1,453,258.45	1,453,258.45	3,899,273 17	4,952,185 46	$237,530,000 Water & Wastewater System Revenue Refunding Bonds, Series 2011	Revenue Refunding Bonds, Separate Lien
22	City of Austin, Texas	11/15/2022	2,396,639 33	*	1,453,258.45	3,849,897.78			$237,530,000 Water & Wastewater System Revenue Refunding Bonds, Series 2011	Revenue Refunding Bonds, Separate Lien
23	City of Austin, Texas	5/15/2023			1,398,563.43	1,398,563.43	5,248,461.21	5,581,740 52	$237,530,000 Water & Wastewater System Revenue Refunding Bonds, Series 2011	Revenue Refunding Bonds, Separate Lien
24	City of Austin, Texas	11/15/2023	2,895,706.77	*	1,398,563.43	4,294,270.19			$237,530,000 Water & Wastewater System Revenue Refunding Bonds, Series 2011	Revenue Refunding Bonds, Separate Lien
25	City of Austin, Texas	5/15/2024			1,339,987 52	1,339,987.52	5,634,257 72	6,314,114 23	$237,530,000 Water & Wastewater System Revenue Refunding Bonds, Series 2011	Revenue Refunding Bonds, Separate Lien
26	City of Austin, Texas	11/15/2024	3,860,758 02	*	1,339,987.52	5,200,745.54			$237,530,000 Water & Wastewater System Revenue Refunding Bonds, Series 2011	Revenue Refunding Bonds, Separate Lien
27	City of Austin, Texas	5/15/2025			1,248,050.65	1,248,050.65	6,448,796 19	7,374,225 22	$237,530,000 Water & Wastewater System Revenue Refunding Bonds, Series 2011	Revenue Refunding Bonds, Separate Lien
28	City of Austin, Texas	11/15/2025	5,186,600.27	*	1,248,050.65	6,434,650.91			$237,530,000 Water & Wastewater System Revenue Refunding Bonds, Series 2011	Revenue Refunding Bonds, Separate Lien
29	City of Austin, Texas	5/15/2026			1,126,145 57	1,126,145.57	7,560,796 49	9,526,862.00	$237,530,000 Water & Wastewater System Revenue Refunding Bonds, Series 2011	Revenue Refunding Bonds, Separate Lien
30	City of Austin, Texas	11/15/2026	7,929,926 03	*	1,126,145.57	9,056,071 60			$237,530,000 Water & Wastewater System Revenue Refunding Bonds, Series 2011	Revenue Refunding Bonds, Separate Lien
31	City of Austin, Texas	5/15/2027			932,701.20	932,701.20	9,988,772 80	5,198,807.41	$237,530,000 Water & Wastewater System Revenue Refunding Bonds, Series 2011	Revenue Refunding Bonds, Separate Lien
32	City of Austin, Texas	11/15/2027	1,736,749.88	5 00%	932,701.20	2,669,451.07			$237,530,000 Water & Wastewater System Revenue Refunding Bonds, Series 2011	Revenue Refunding Bonds, Separate Lien
33	City of Austin, Texas	5/15/2028			889,282.45	889,282.45	3,558,733 53	3,592,683 29	$237,530,000 Water & Wastewater System Revenue Refunding Bonds, Series 2011	Revenue Refunding Bonds, Separate Lien
34	City of Austin, Texas	11/15/2028	1,825,434 98	5 00%	889,282.45	2,714,717 43			$237,530,000 Water & Wastewater System Revenue Refunding Bonds, Series 2011	Revenue Refunding Bonds, Separate Lien
35	City of Austin, Texas	5/15/2029			843,646.58	843,646.58	3,558,364 01	3,593,976 62	$237,530,000 Water & Wastewater System Revenue Refunding Bonds, Series 2011	Revenue Refunding Bonds, Separate Lien
36	City of Austin, Texas	11/15/2029	1,918,554 33	5 00%	843,646 58	2,762,200.91			$237,530,000 Water & Wastewater System Revenue Refunding Bonds, Series 2011	Revenue Refunding Bonds, Separate Lien
37	City of Austin, Texas	5/15/2030			795,682.72	795,682.72	3,557,883.63	3,596,184 51	$237,530,000 Water & Wastewater System Revenue Refunding Bonds, Series 2011	Revenue Refunding Bonds, Separate Lien
38	City of Austin, Texas	11/15/2030	2,017,586.03	5.00%	795,682.72	2,813,268.75			$237,530,000 Water & Wastewater System Revenue Refunding Bonds, Series 2011	Revenue Refunding Bonds, Separate Lien
39	City of Austin, Texas	5/15/2031			745,243.07	745,243.07	3,558,511 81	3,593,847.28	$237,530,000 Water & Wastewater System Revenue Refunding Bonds, Series 2011	Revenue Refunding Bonds, Separate Lien
40	City of Austin, Texas	11/15/2031	2,115,139 64	*	745,243 07	2,860,382 70			$237,530,000 Water & Wastewater System Revenue Refunding Bonds, Series 2011	Revenue Refunding Bonds, Separate Lien
41	City of Austin, Texas	5/15/2032			697,027.93	697,027.93	3,557,410 63	3,599,957 31	$237,530,000 Water & Wastewater System Revenue Refunding Bonds, Series 2011	Revenue Refunding Bonds, Separate Lien
42	City of Austin, Texas	11/15/2032	2,220,083 67	5 00%	697,027.93	2,917,111 60			$237,530,000 Water & Wastewater System Revenue Refunding Bonds, Series 2011	Revenue Refunding Bonds, Separate Lien
43	City of Austin, Texas	5/15/2033			641,525.84	641,525 84	3,558,637 44	3,602,370 28	$237,530,000 Water & Wastewater System Revenue Refunding Bonds, Series 2011	Revenue Refunding Bonds, Separate Lien
44	City of Austin, Texas	11/15/2033	2,333,896.22	5 00%	641,525.84	2,975,422.05			$237,530,000 Water & Wastewater System Revenue Refunding Bonds, Series 2011	Revenue Refunding Bonds, Separate Lien
45	City of Austin, Texas	5/15/2034			583,178 44	583,178 44	3,558,600 49	3,604,633 61	$237,530,000 Water & Wastewater System Revenue Refunding Bonds, Series 2011	Revenue Refunding Bonds, Separate Lien
46	City of Austin, Texas	11/15/2034	2,453,621 10	5 00%	583,178 44	3,036,799 54			$237,530,000 Water & Wastewater System Revenue Refunding Bonds, Series 2011	Revenue Refunding Bonds, Separate Lien
47	City of Austin, Texas	5/15/2035			521,837 91	521,837.91	3,558,637 46	3,606,859 98	$237,530,000 Water & Wastewater System Revenue Refunding Bonds, Series 2011	Revenue Refunding Bonds, Separate Lien
48	City of Austin, Texas	11/15/2035	2,579,258 33	5 00%	521,837 91	3,101,096 24			$237,530,000 Water & Wastewater System Revenue Refunding Bonds, Series 2011	Revenue Refunding Bonds, Separate Lien
49	City of Austin, Texas	5/15/2036			457,356 45	457,356 45	3,558,452 69	3,608,753 76	$237,530,000 Water & Wastewater System Revenue Refunding Bonds, Series 2011	Revenue Refunding Bonds, Separate Lien
50	City of Austin, Texas	11/15/2036	2,710,807 89	5 00%	457,356 45	3,168,164 34			$237,530,000 Water & Wastewater System Revenue Refunding Bonds, Series 2011	Revenue Refunding Bonds, Separate Lien
51	City of Austin, Texas	5/15/2037			389,586.25	389,586.25	3,557,750 59	3,611,127 93	$237,530,000 Water & Wastewater System Revenue Refunding Bonds, Series 2011	Revenue Refunding Bonds, Separate Lien
52	City of Austin, Texas	11/15/2037	2,849,747.88	*	389,586 25	3,239,334.13			$237,530,000 Water & Wastewater System Revenue Refunding Bonds, Series 2011	Revenue Refunding Bonds, Separate Lien
53	City of Austin, Texas	5/15/2038			319,252 50	319,252 50	3,558,586 63	3,613,366 99	$237,530,000 Water & Wastewater System Revenue Refunding Bonds, Series 2011	Revenue Refunding Bonds, Separate Lien
54	City of Austin, Texas	11/15/2038	2,993,122.13	*	319,252 50	3,312,374 62			$237,530,000 Water & Wastewater System Revenue Refunding Bonds, Series 2011	Revenue Refunding Bonds, Separate Lien
55	City of Austin, Texas	5/15/2039			245,343 63	245,343 63	3,557,718 25	3,618,685 80	$237,530,000 Water & Wastewater System Revenue Refunding Bonds, Series 2011	Revenue Refunding Bonds, Separate Lien
56	City of Austin, Texas	11/15/2039	3,148,321.05	*	245,343 63	3,393,664 68			$237,530,000 Water & Wastewater System Revenue Refunding Bonds, Series 2011	Revenue Refunding Bonds, Separate Lien
57	City of Austin, Texas	5/15/2040			167,568 65	167,568 65	3,561,233 33	3,620,409 85	$237,530,000 Water & Wastewater System Revenue Refunding Bonds, Series 2011	Revenue Refunding Bonds, Separate Lien

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WP/II-C-6 31 Amortization Schedules for all Short and Long-Term Debt (Wastewater)
Witness: Joseph Gonzales

	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(h)
Line No	Entity	Payment Date	Principal Payment	Coupon Rate	Interest Payment	Payment Due	Cash Basis	Accrual Basis	Issue Full Name	Debt Type
58	City of Austin, Texas	11/15/2040	3,304,998 06	*	167,568 65	3,472,566.71			$237,530,000 Water & Wastewater System Revenue Refunding Bonds, Series 2011	Revenue Refunding Bonds, Separate Lien
59	City of Austin, Texas	5/15/2041			85,876 75	85,876.75	3,558,443 45	3,622,442 23	$237,530,000 Water & Wastewater System Revenue Refunding Bonds, Series 2011	Revenue Refunding Bonds, Separate Lien
60	City of Austin, Texas	11/15/2041	3,472,021 67	*	85,876 75	3,557,898.41			$237,530,000 Water & Wastewater System Revenue Refunding Bonds, Series 2011	Revenue Refunding Bonds, Separate Lien
61	City of Austin, Texas	5/15/2042					3,557,898 41	889,474 60	$237,530,000 Water & Wastewater System Revenue Refunding Bonds, Series 2011	Revenue Refunding Bonds, Separate Lien
62	*Multiple bonds issued for these particular maturities									

Austin Water
Docket No 49189
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WP/II-C-6 32 Amortization Schedules for all Short and Long-Term Debt (Wastewater)
Witness: Joseph Gonzales

	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(h)
Line No	Entity	Payment Date	Principal Payment	Coupon Rate	Interest Payment	Payment Due	Cash Basis	Accrual Basis	Issue Full Name	Debt Type
1	City of Austin, Texas	11/15/2012			2,880,929 47	2,880,929 47			$336,820,000 Water & Wastewater System Revenue Refunding Bonds, Series 2012	Revenue Refunding Bonds, Separate Lien
2	City of Austin, Texas	5/15/2013			3,869,905 26	3,869,905 26	6,750,834 74	11,584,691 10	$336,820,000 Water & Wastewater System Revenue Refunding Bonds, Series 2012	Revenue Refunding Bonds, Separate Lien
3	City of Austin, Texas	11/15/2013	2,382,153 22	2.50%	4,062,988 60	6,445,141 82			$336,820,000 Water & Wastewater System Revenue Refunding Bonds, Series 2012	Revenue Refunding Bonds, Separate Lien
4	City of Austin, Texas	5/15/2014	3,314,624 47	*	4,033,211 68	7,347,836 15	13,792,977 97	13,687,356 95	$336,820,000 Water & Wastewater System Revenue Refunding Bonds, Series 2012	Revenue Refunding Bonds, Separate Lien
5	City of Austin, Texas	11/15/2014	2,322,475 06	5 00%	3,981,838.73	6,304,313 79			$336,820,000 Water & Wastewater System Revenue Refunding Bonds, Series 2012	Revenue Refunding Bonds, Separate Lien
6	City of Austin, Texas	5/15/2015	4,615,111 04	5.00%	3,923,776 86	8,538,887 90	14,843,201 69	16,619,093 18	$336,820,000 Water & Wastewater System Revenue Refunding Bonds, Series 2012	Revenue Refunding Bonds, Separate Lien
7	City of Austin, Texas	11/15/2015	4,863,770 04	5 00%	3,808,399 08	8,672,169 12			$336,820,000 Water & Wastewater System Revenue Refunding Bonds, Series 2012	Revenue Refunding Bonds, Separate Lien
8	City of Austin, Texas	5/15/2016	7,216,084 18	5.00%	3,686,804 83	10,902,889 01	19,575,058 13	21,299,290.72	$336,820,000 Water & Wastewater System Revenue Refunding Bonds, Series 2012	Revenue Refunding Bonds, Separate Lien
9	City of Austin, Texas	11/15/2016	7,464,743 18	5.00%	3,506,402 72	10,971,145 90			$336,820,000 Water & Wastewater System Revenue Refunding Bonds, Series 2012	Revenue Refunding Bonds, Separate Lien
10	City of Austin, Texas	5/15/2017	1,285,567 03	4 00%	3,319,784 15	4,605,351 18	15,576,497.08	10,969,361 78	$336,820,000 Water & Wastewater System Revenue Refunding Bonds, Series 2012	Revenue Refunding Bonds, Separate Lien
11	City of Austin, Texas	11/15/2017	1,534,226 03	5 00%	3,294,072.80	4,828,298.83			$336,820,000 Water & Wastewater System Revenue Refunding Bonds, Series 2012	Revenue Refunding Bonds, Separate Lien
12	City of Austin, Texas	5/15/2018	397,854 40	4.00%	3,255,717 15	3,653,571 55	8,481,870 39	7,210,281 25	$336,820,000 Water & Wastewater System Revenue Refunding Bonds, Series 2012	Revenue Refunding Bonds, Separate Lien
13	City of Austin, Texas	11/15/2018		4.00%	3,132,846 66	3,132,846 66			$336,820,000 Water & Wastewater System Revenue Refunding Bonds, Series 2012	Revenue Refunding Bonds, Separate Lien
14	City of Austin, Texas	5/15/2019	131,789 27	4.00%	3,132,846.66	3,264,635.93	6,397,482 58	6,395,505 74	$336,820,000 Water & Wastewater System Revenue Refunding Bonds, Series 2012	Revenue Refunding Bonds, Separate Lien
15	City of Austin, Texas	11/15/2019		5.00%	3,130,210 87	3,130,210 87			$336,820,000 Water & Wastewater System Revenue Refunding Bonds, Series 2012	Revenue Refunding Bonds, Separate Lien
16	City of Austin, Texas	5/15/2020	2,683,030 61	5.00%	3,130,210 87	5,813,241 48	8,943,452 35	10,785,073.63	$336,820,000 Water & Wastewater System Revenue Refunding Bonds, Series 2012	Revenue Refunding Bonds, Separate Lien
17	City of Austin, Texas	11/15/2020	2,522,570 81	5 00%	3,063,135 11	5,585,705 92			$336,820,000 Water & Wastewater System Revenue Refunding Bonds, Series 2012	Revenue Refunding Bonds, Separate Lien
18	City of Austin, Texas	5/15/2021	3,279,812 21	*	3,000,070 84	6,279,883 05	11,865,588 96	13,742,641 11	$336,820,000 Water & Wastewater System Revenue Refunding Bonds, Series 2012	Revenue Refunding Bonds, Separate Lien
19	City of Austin, Texas	11/15/2021	5,169,620 61	5.00%	2,918,821.51	8,088,442.12			$336,820,000 Water & Wastewater System Revenue Refunding Bonds, Series 2012	Revenue Refunding Bonds, Separate Lien
20	City of Austin, Texas	5/15/2022	3,764,697 26	5.00%	2,789,580 99	6,554,278 25	14,642,720 37	15,025,359.95	$336,820,000 Water & Wastewater System Revenue Refunding Bonds, Series 2012	Revenue Refunding Bonds, Separate Lien
21	City of Austin, Texas	11/15/2022	5,903,164 66	5 00%	2,695,463.56	8,598,628 22			$336,820,000 Water & Wastewater System Revenue Refunding Bonds, Series 2012	Revenue Refunding Bonds, Separate Lien
22	City of Austin, Texas	5/15/2023			2,547,884 44	2,547,884 44	11,146,512 66	13,542,311.05	$336,820,000 Water & Wastewater System Revenue Refunding Bonds, Series 2012	Revenue Refunding Bonds, Separate Lien
23	City of Austin, Texas	11/15/2023	9,245,141.62	*	2,547,884.44	11,793,026.06			$336,820,000 Water & Wastewater System Revenue Refunding Bonds, Series 2012	Revenue Refunding Bonds, Separate Lien
24	City of Austin, Texas	5/15/2024			2,363,379.47	2,363,379.47	14,156,405.53	14,260,469.32	$336,820,000 Water & Wastewater System Revenue Refunding Bonds, Series 2012	Revenue Refunding Bonds, Separate Lien
25	City of Austin, Texas	11/15/2024	9,568,398 32	5.00%	2,363,379 47	11,931,777 79			$336,820,000 Water & Wastewater System Revenue Refunding Bonds, Series 2012	Revenue Refunding Bonds, Separate Lien
26	City of Austin, Texas	5/15/2025			2,124,169 51	2,124,169 51	14,055,947 29	11,394,301 36	$336,820,000 Water & Wastewater System Revenue Refunding Bonds, Series 2012	Revenue Refunding Bonds, Separate Lien
27	City of Austin, Texas	11/15/2025	6,258,747 03	5.00%	2,124,169 51	8,382,916.54			$336,820,000 Water & Wastewater System Revenue Refunding Bonds, Series 2012	Revenue Refunding Bonds, Separate Lien
28	City of Austin, Texas	5/15/2026			1,967,700 83	1,967,700.83	10,350,617 37	10,326,512.99	$336,820,000 Water & Wastewater System Revenue Refunding Bonds, Series 2012	Revenue Refunding Bonds, Separate Lien
29	City of Austin, Texas	11/15/2026	6,383,076 53	5.00%	1,967,700 83	8,350,777.36			$336,820,000 Water & Wastewater System Revenue Refunding Bonds, Series 2012	Revenue Refunding Bonds, Separate Lien
30	City of Austin, Texas	5/15/2027			1,808,123 92	1,808,123.92	10,158,901 28	10,287,255.95	$336,820,000 Water & Wastewater System Revenue Refunding Bonds, Series 2012	Revenue Refunding Bonds, Separate Lien
31	City of Austin, Texas	11/15/2027	6,713,793 00	*	1,808,123.92	8,521,916 92			$336,820,000 Water & Wastewater System Revenue Refunding Bonds, Series 2012	Revenue Refunding Bonds, Separate Lien
32	City of Austin, Texas	5/15/2028			1,644,008.98	1,644,008 98	10,165,925.90	10,137,951.76	$336,820,000 Water & Wastewater System Revenue Refunding Bonds, Series 2012	Revenue Refunding Bonds, Separate Lien
33	City of Austin, Texas	11/15/2028	6,840,609.09	5.00%	1,644,008.98	8,484,618 07			$336,820,000 Water & Wastewater System Revenue Refunding Bonds, Series 2012	Revenue Refunding Bonds, Separate Lien
34	City of Austin, Texas	5/15/2029			1,472,993.75	1,472,993.75	9,957,611.82	6,953,609.06	$336,820,000 Water & Wastewater System Revenue Refunding Bonds, Series 2012	Revenue Refunding Bonds, Separate Lien
35	City of Austin, Texas	11/15/2029	3,006,287 31	5.00%	1,472,993 75	4,479,281 06			$336,820,000 Water & Wastewater System Revenue Refunding Bonds, Series 2012	Revenue Refunding Bonds, Separate Lien
36	City of Austin, Texas	5/15/2030			1,397,836.57	1,397,836 57	5,877,117.63	5,932,646.29	$336,820,000 Water & Wastewater System Revenue Refunding Bonds, Series 2012	Revenue Refunding Bonds, Separate Lien
37	City of Austin, Texas	11/15/2030	3,155,482 71	5.00%	1,397,836.57	4,553,319 28			$336,820,000 Water & Wastewater System Revenue Refunding Bonds, Series 2012	Revenue Refunding Bonds, Separate Lien
38	City of Austin, Texas	5/15/2031			1,318,949.50	1,318,949.50	5,872,268 78	5,932,459 80	$336,820,000 Water & Wastewater System Revenue Refunding Bonds, Series 2012	Revenue Refunding Bonds, Separate Lien
39	City of Austin, Texas	11/15/2031	3,314,624 47	5 00%	1,318,949.50	4,633,573 97			$336,820,000 Water & Wastewater System Revenue Refunding Bonds, Series 2012	Revenue Refunding Bonds, Separate Lien
40	City of Austin, Texas	5/15/2032			1,236,083 89	1,236,083 89	5,869,657 86	5,932,459 80	$336,820,000 Water & Wastewater System Revenue Refunding Bonds, Series 2012	Revenue Refunding Bonds, Separate Lien
41	City of Austin, Texas	11/15/2032	3,481,226 00	5.00%	1,236,083.89	4,717,309.89			$336,820,000 Water & Wastewater System Revenue Refunding Bonds, Series 2012	Revenue Refunding Bonds, Separate Lien
42	City of Austin, Texas	5/15/2033			1,149,053.24	1,149,053.24	5,866,363 13	5,931,636 12	$336,820,000 Water & Wastewater System Revenue Refunding Bonds, Series 2012	Revenue Refunding Bonds, Separate Lien
43	City of Austin, Texas	11/15/2033	3,655,287 30	5 00%	1,149,053 24	4,804,340 54			$336,820,000 Water & Wastewater System Revenue Refunding Bonds, Series 2012	Revenue Refunding Bonds, Separate Lien
44	City of Austin, Texas	5/15/2034			1,057,671 06	1,057,671.06	5,862,011.60	5,929,615.76	$336,820,000 Water & Wastewater System Revenue Refunding Bonds, Series 2012	Revenue Refunding Bonds, Separate Lien
45	City of Austin, Texas	11/15/2034	3,836,808 37	5.00%	1,057,671 06	4,894,479.43			$336,820,000 Water & Wastewater System Revenue Refunding Bonds, Series 2012	Revenue Refunding Bonds, Separate Lien
46	City of Austin, Texas	5/15/2035			961,750.85	961,750.85	5,856,230 27	5,927,890.69	$336,820,000 Water & Wastewater System Revenue Refunding Bonds, Series 2012	Revenue Refunding Bonds, Separate Lien
47	City of Austin, Texas	11/15/2035	4,028,275 80	5.00%	961,750.85	4,990,026 65			$336,820,000 Water & Wastewater System Revenue Refunding Bonds, Series 2012	Revenue Refunding Bonds, Separate Lien
48	City of Austin, Texas	5/15/2036			861,043.95	861,043 95	5,851,070 60	5,926,600 77	$336,820,000 Water & Wastewater System Revenue Refunding Bonds, Series 2012	Revenue Refunding Bonds, Separate Lien
49	City of Austin, Texas	11/15/2036	4,229,689.59	5.00%	861,043.95	5,090,733.54			$336,820,000 Water & Wastewater System Revenue Refunding Bonds, Series 2012	Revenue Refunding Bonds, Separate Lien
50	City of Austin, Texas	5/15/2037			755,301.71	755,301 71	5,846,035 25	5,925,248.69	$336,820,000 Water & Wastewater System Revenue Refunding Bonds, Series 2012	Revenue Refunding Bonds, Separate Lien
51	City of Austin, Texas	11/15/2037	4,441,049.74	5.00%	755,301.71	5,196,351 45			$336,820,000 Water & Wastewater System Revenue Refunding Bonds, Series 2012	Revenue Refunding Bonds, Separate Lien
52	City of Austin, Texas	5/15/2038			644,275.47	644,275.47	5,840,626.92	5,925,202.06	$336,820,000 Water & Wastewater System Revenue Refunding Bonds, Series 2012	Revenue Refunding Bonds, Separate Lien
53	City of Austin, Texas	11/15/2038	4,664,842.84	5.00%	644,275 47	5,309,118 31			$336,820,000 Water & Wastewater System Revenue Refunding Bonds, Series 2012	Revenue Refunding Bonds, Separate Lien
54	City of Austin, Texas	5/15/2039			527,654.40	527,654.40	5,836,772 71	5,922,746.56	$336,820,000 Water & Wastewater System Revenue Refunding Bonds, Series 2012	Revenue Refunding Bonds, Separate Lien
55	City of Austin, Texas	11/15/2039	4,896,095.71	5 00%	527,654 40	5,423,750 11			$336,820,000 Water & Wastewater System Revenue Refunding Bonds, Series 2012	Revenue Refunding Bonds, Separate Lien
56	City of Austin, Texas	5/15/2040			405,252 01	405,252 01	5,829,002 11	5,921,829.63	$336,820,000 Water & Wastewater System Revenue Refunding Bonds, Series 2012	Revenue Refunding Bonds, Separate Lien
57	City of Austin, Texas	11/15/2040	5,142,268.12	5.00%	405,252 01	5,547,520 13			$336,820,000 Water & Wastewater System Revenue Refunding Bonds, Series 2012	Revenue Refunding Bonds, Separate Lien

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Witness Joseph Gonzales

	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(h)
Line No	Entity	Payment Date	Principal Payment	Coupon Rate	Interest Payment	Payment Due	Cash Basis	Accrual Basis	Issue Full Name	Debt Type
58	City of Austin, Texas	5/15/2041			276,695.30	276,695 30	5,824,215 43	5,919,886 98	$336,820,000 Water & Wastewater System Revenue Refunding Bonds, Series 2012	Revenue Refunding Bonds, Separate Lien
59	City of Austin, Texas	11/15/2041	5,398,386 89	5.00%	276,695.30	5,675,082 19			$336,820,000 Water & Wastewater System Revenue Refunding Bonds, Series 2012	Revenue Refunding Bonds, Separate Lien
60	City of Austin, Texas	5/15/2042			141,735.63	141,735 63	5,816,817 82	5,918,876 80	$336,820,000 Water & Wastewater System Revenue Refunding Bonds, Series 2012	Revenue Refunding Bonds, Separate Lien
61	City of Austin, Texas	11/15/2042	5,669,425 20	5 00%	141,735 63	5,811,160 83			$336,820,000 Water & Wastewater System Revenue Refunding Bonds, Series 2012	Revenue Refunding Bonds, Separate Lien
62	City of Austin, Texas	5/15/2043					5,811,160 83	1,452,790 21	$336,820,000 Water & Wastewater System Revenue Refunding Bonds, Series 2012	Revenue Refunding Bonds, Separate Lien
63	*Multiple bonds issued for these particular maturities									

Austin Water
Docket No 49189
Test Year Ending 9/30/2018
WP/II-C-6.33 Amortization Schedules for all Short and Long-Term Debt (Wastewater)
Witness: Joseph Gonzales

	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(h)
Line No	Entity	Payment Date	Principal Payment	Coupon Rate	Interest Payment	Payment Due	Cash Basis	Accrual Basis	Issue Full Name	Debt Type
1	City of Austin, Texas	5/15/2013						1,232,248.69	$282,460,000 Water & Wastewater System Revenue Refunding Bonds, Series 2013	Revenue Refunding Bonds, Separate Lien
2	City of Austin, Texas	11/15/2013			1,642,998 26	1,642,998 26			$282,460,000 Water & Wastewater System Revenue Refunding Bonds, Series 2013	Revenue Refunding Bonds, Separate Lien
3	City of Austin, Texas	5/15/2014			2,688,542.61	2,688,542 61	4,331,540.87	5,115,699.14	$282,460,000 Water & Wastewater System Revenue Refunding Bonds, Series 2013	Revenue Refunding Bonds, Separate Lien
4	City of Austin, Texas	11/15/2014			2,688,542 61	2,688,542.61			$282,460,000 Water & Wastewater System Revenue Refunding Bonds, Series 2013	Revenue Refunding Bonds, Separate Lien
5	City of Austin, Texas	5/15/2015			2,688,542 61	2,688,542 61	5,377,085.23	7,152,852.16	$282,460,000 Water & Wastewater System Revenue Refunding Bonds, Series 2013	Revenue Refunding Bonds, Separate Lien
6	City of Austin, Texas	11/15/2015	2,367,689 25	4 00%	2,688,542.61	5,056,231.86			$282,460,000 Water & Wastewater System Revenue Refunding Bonds, Series 2013	Revenue Refunding Bonds, Separate Lien
7	City of Austin, Texas	5/15/2016			2,641,188 83	2,641,188 83	7,697,420 69	7,814,756.18	$282,460,000 Water & Wastewater System Revenue Refunding Bonds, Series 2013	Revenue Refunding Bonds, Separate Lien
8	City of Austin, Texas	11/15/2016	2,571,490 35	4 00%	2,641,188.83	5,212,679 18			$282,460,000 Water & Wastewater System Revenue Refunding Bonds, Series 2013	Revenue Refunding Bonds, Separate Lien
9	City of Austin, Texas	5/15/2017			2,589,759 02	2,589,759 02	7,802,438.20	7,925,707.89	$282,460,000 Water & Wastewater System Revenue Refunding Bonds, Series 2013	Revenue Refunding Bonds, Separate Lien
10	City of Austin, Texas	11/15/2017	2,787,279 75	5 00%	2,589,759 02	5,377,038 77			$282,460,000 Water & Wastewater System Revenue Refunding Bonds, Series 2013	Revenue Refunding Bonds, Separate Lien
11	City of Austin, Texas	5/15/2018			2,520,077.03	2,520,077 03	7,897,115.80	5,901,251.16	$282,460,000 Water & Wastewater System Revenue Refunding Bonds, Series 2013	Revenue Refunding Bonds, Separate Lien
12	City of Austin, Texas	11/15/2018	195,808 90	3 00%	2,520,077 03	2,715,885 93			$282,460,000 Water & Wastewater System Revenue Refunding Bonds, Series 2013	Revenue Refunding Bonds, Separate Lien
13	City of Austin, Texas	5/15/2019			2,517,139.89	2,517,139 89	5,233,025.82	5,233,820 05	$282,460,000 Water & Wastewater System Revenue Refunding Bonds, Series 2013	Revenue Refunding Bonds, Separate Lien
14	City of Austin, Texas	11/15/2019	199,805 00	3.00%	2,517,139.89	2,716,944 89			$282,460,000 Water & Wastewater System Revenue Refunding Bonds, Series 2013	Revenue Refunding Bonds, Separate Lien
15	City of Austin, Texas	5/15/2020			2,514,142 82	2,514,142 82	5,231,087 71	8,539,109 24	$282,460,000 Water & Wastewater System Revenue Refunding Bonds, Series 2013	Revenue Refunding Bonds, Separate Lien
16	City of Austin, Texas	11/15/2020	4,613,497 45	5.00%	2,514,142 82	7,127,640 27			$282,460,000 Water & Wastewater System Revenue Refunding Bonds, Series 2013	Revenue Refunding Bonds, Separate Lien
17	City of Austin, Texas	5/15/2021			2,398,805.38	2,398,805.38	9,526,445.65	9,613,772.92	$282,460,000 Water & Wastewater System Revenue Refunding Bonds, Series 2013	Revenue Refunding Bonds, Separate Lien
18	City of Austin, Texas	11/15/2021	4,845,271 25	5.00%	2,398,805 38	7,244,076 63			$282,460,000 Water & Wastewater System Revenue Refunding Bonds, Series 2013	Revenue Refunding Bonds, Separate Lien
19	City of Austin, Texas	5/15/2022			2,277,673 60	2,277,673.60	9,521,750 23	9,615,221.51	$282,460,000 Water & Wastewater System Revenue Refunding Bonds, Series 2013	Revenue Refunding Bonds, Separate Lien
20	City of Austin, Texas	11/15/2022	5,091,031 40	5 00%	2,277,673 60	7,368,705 00			$282,460,000 Water & Wastewater System Revenue Refunding Bonds, Series 2013	Revenue Refunding Bonds, Separate Lien
21	City of Austin, Texas	5/15/2023			2,150,397.82	2,150,397.82	9,519,102.82	9,615,458.78	$282,460,000 Water & Wastewater System Revenue Refunding Bonds, Series 2013	Revenue Refunding Bonds, Separate Lien
22	City of Austin, Texas	11/15/2023	5,346,781 80	5 00%	2,150,397 82	7,497,179.62			$282,460,000 Water & Wastewater System Revenue Refunding Bonds, Series 2013	Revenue Refunding Bonds, Separate Lien
23	City of Austin, Texas	5/15/2024			2,016,728 27	2,016,728.27	9,513,907 89	9,617,456.83	$282,460,000 Water & Wastewater System Revenue Refunding Bonds, Series 2013	Revenue Refunding Bonds, Separate Lien
24	City of Austin, Texas	11/15/2024	5,618,516.60	5.00%	2,016,728.27	7,635,244 87			$282,460,000 Water & Wastewater System Revenue Refunding Bonds, Series 2013	Revenue Refunding Bonds, Separate Lien
25	City of Austin, Texas	5/15/2025			1,876,265 36	1,876,265 36	9,511,510.23	9,587,486.08	$282,460,000 Water & Wastewater System Revenue Refunding Bonds, Series 2013	Revenue Refunding Bonds, Separate Lien
26	City of Austin, Texas	11/15/2025	5,860,280 65	3.70%	1,876,265 36	7,736,546.01			$282,460,000 Water & Wastewater System Revenue Refunding Bonds, Series 2013	Revenue Refunding Bonds, Separate Lien
27	City of Austin, Texas	5/15/2026			1,767,850 16	1,767,850.16	9,504,396 17	9,587,923.90	$282,460,000 Water & Wastewater System Revenue Refunding Bonds, Series 2013	Revenue Refunding Bonds, Separate Lien
28	City of Austin, Texas	11/15/2026	6,080,066 15	3.85%	1,767,850.16	7,847,916 31			$282,460,000 Water & Wastewater System Revenue Refunding Bonds, Series 2013	Revenue Refunding Bonds, Separate Lien
29	City of Austin, Texas	5/15/2027			1,650,808 89	1,650,808.89	9,498,725 20	9,590,768.75	$282,460,000 Water & Wastewater System Revenue Refunding Bonds, Series 2013	Revenue Refunding Bonds, Separate Lien
30	City of Austin, Texas	11/15/2027	6,319,832 15	4.00%	1,650,808.89	7,970,641 04			$282,460,000 Water & Wastewater System Revenue Refunding Bonds, Series 2013	Revenue Refunding Bonds, Separate Lien
31	City of Austin, Texas	5/15/2028			1,524,412.25	1,524,412 25	9,495,053.29	9,616,045.21	$282,460,000 Water & Wastewater System Revenue Refunding Bonds, Series 2013	Revenue Refunding Bonds, Separate Lien
32	City of Austin, Texas	11/15/2028	6,607,551 35	5.00%	1,524,412.25	8,131,963 60			$282,460,000 Water & Wastewater System Revenue Refunding Bonds, Series 2013	Revenue Refunding Bonds, Separate Lien
33	City of Austin, Texas	5/15/2029			1,359,223.46	1,359,223 46	9,491,187 06	9,617,551.24	$282,460,000 Water & Wastewater System Revenue Refunding Bonds, Series 2013	Revenue Refunding Bonds, Separate Lien
34	City of Austin, Texas	11/15/2029	6,941,225 70	5.00%	1,359,223.46	8,300,449 16			$282,460,000 Water & Wastewater System Revenue Refunding Bonds, Series 2013	Revenue Refunding Bonds, Separate Lien
35	City of Austin, Texas	5/15/2030			1,185,692 82	1,185,692 82	9,486,141 99	5,948,319.73	$282,460,000 Water & Wastewater System Revenue Refunding Bonds, Series 2013	Revenue Refunding Bonds, Separate Lien
36	City of Austin, Texas	11/15/2030	2,397,660 00	5.00%	1,185,692.82	3,583,352 82			$282,460,000 Water & Wastewater System Revenue Refunding Bonds, Series 2013	Revenue Refunding Bonds, Separate Lien
37	City of Austin, Texas	5/15/2031			1,125,751.32	1,125,751 32	4,709,104 14	4,757,057.34	$282,460,000 Water & Wastewater System Revenue Refunding Bonds, Series 2013	Revenue Refunding Bonds, Separate Lien
38	City of Austin, Texas	11/15/2031	2,521,539 10	5.00%	1,125,751.32	3,647,290 42			$282,460,000 Water & Wastewater System Revenue Refunding Bonds, Series 2013	Revenue Refunding Bonds, Separate Lien
39	City of Austin, Texas	5/15/2032			1,062,712.84	1,062,712 84	4,710,003 27	4,760,129.34	$282,460,000 Water & Wastewater System Revenue Refunding Bonds, Series 2013	Revenue Refunding Bonds, Separate Lien
40	City of Austin, Texas	11/15/2032	2,651,412 35	5 00%	1,062,712 84	3,714,125 19			$282,460,000 Water & Wastewater System Revenue Refunding Bonds, Series 2013	Revenue Refunding Bonds, Separate Lien
41	City of Austin, Texas	5/15/2033			996,427.54	996,427 54	4,710,552.73	4,762,739.30	$282,460,000 Water & Wastewater System Revenue Refunding Bonds, Series 2013	Revenue Refunding Bonds, Separate Lien
42	City of Austin, Texas	11/15/2033	2,787,279 75	5.00%	996,427.54	3,783,707.29			$282,460,000 Water & Wastewater System Revenue Refunding Bonds, Series 2013	Revenue Refunding Bonds, Separate Lien
43	City of Austin, Texas	5/15/2034			926,745.54	926,745 54	4,710,452 83	4,764,587.49	$282,460,000 Water & Wastewater System Revenue Refunding Bonds, Series 2013	Revenue Refunding Bonds, Separate Lien
44	City of Austin, Texas	11/15/2034	2,929,141 30	5 00%	926,745.54	3,855,886 84			$282,460,000 Water & Wastewater System Revenue Refunding Bonds, Series 2013	Revenue Refunding Bonds, Separate Lien
45	City of Austin, Texas	5/15/2035			853,517.01	853,517 01	4,709,403 85	4,766,872.76	$282,460,000 Water & Wastewater System Revenue Refunding Bonds, Series 2013	Revenue Refunding Bonds, Separate Lien
46	City of Austin, Texas	11/15/2035	3,078,995 05	5.00%	853,517.01	3,932,512.06			$282,460,000 Water & Wastewater System Revenue Refunding Bonds, Series 2013	Revenue Refunding Bonds, Separate Lien
47	City of Austin, Texas	5/15/2036			776,542.13	776,542.13	4,709,054.19	4,769,707.50	$282,460,000 Water & Wastewater System Revenue Refunding Bonds, Series 2013	Revenue Refunding Bonds, Separate Lien
48	City of Austin, Texas	11/15/2036	3,236,841.00	5.00%	776,542 13	4,013,383 13			$282,460,000 Water & Wastewater System Revenue Refunding Bonds, Series 2013	Revenue Refunding Bonds, Separate Lien
49	City of Austin, Texas	5/15/2037			695,621 11	695,621.11	4,709,004.24	4,774,190.62	$282,460,000 Water & Wastewater System Revenue Refunding Bonds, Series 2013	Revenue Refunding Bonds, Separate Lien
50	City of Austin, Texas	11/15/2037	3,404,677 20	5.00%	695,621 11	4,100,298.31			$282,460,000 Water & Wastewater System Revenue Refunding Bonds, Series 2013	Revenue Refunding Bonds, Separate Lien
51	City of Austin, Texas	5/15/2038			610,504.18	610,504.18	4,710,802.49	4,777,337.55	$282,460,000 Water & Wastewater System Revenue Refunding Bonds, Series 2013	Revenue Refunding Bonds, Separate Lien
52	City of Austin, Texas	11/15/2038	3,578,507.55	5.00%	610,504.18	4,189,011.73			$282,460,000 Water & Wastewater System Revenue Refunding Bonds, Series 2013	Revenue Refunding Bonds, Separate Lien
53	City of Austin, Texas	5/15/2039			521,041 49	521,041.49	4,710,053 22	4,780,821 65	$282,460,000 Water & Wastewater System Revenue Refunding Bonds, Series 2013	Revenue Refunding Bonds, Separate Lien
54	City of Austin, Texas	11/15/2039	3,762,328.15	5.00%	521,041 49	4,283,369.64			$282,460,000 Water & Wastewater System Revenue Refunding Bonds, Series 2013	Revenue Refunding Bonds, Separate Lien
55	City of Austin, Texas	5/15/2040			426,983 29	426,983 29	4,710,352 92	4,783,668.87	$282,460,000 Water & Wastewater System Revenue Refunding Bonds, Series 2013	Revenue Refunding Bonds, Separate Lien
56	City of Austin, Texas	11/15/2040	3,954,140 95	5.00%	426,983.29	4,381,124.24			$282,460,000 Water & Wastewater System Revenue Refunding Bonds, Series 2013	Revenue Refunding Bonds, Separate Lien
57	City of Austin, Texas	5/15/2041			328,129 76	328,129 76	4,709,254 00	4,787,964.68	$282,460,000 Water & Wastewater System Revenue Refunding Bonds, Series 2013	Revenue Refunding Bonds, Separate Lien

Austin Water
Docket No 49189
Test Year Ending 9/30/2018
WP/II-C-6 33 Amortization Schedules for all Short and Long-Term Debt (Wastewater)
Witness: Joseph Gonzales

	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(h)
Line No	Entity	Payment Date	Principal Payment	Coupon Rate	Interest Payment	Payment Due	Cash Basis	Accrual Basis	Issue Full Name	Debt Type
58	City of Austin, Texas	11/15/2041	4,157,942 05	5 00%	328,129.76	4,486,071 81			$282,460,000 Water & Wastewater System Revenue Refunding Bonds, Series 2013	Revenue Refunding Bonds, Separate Lien
59	City of Austin, Texas	5/15/2042			224,181 21	224,181 21	4,710,253 02	4,792,635.12	$282,460,000 Water & Wastewater System Revenue Refunding Bonds, Series 2013	Revenue Refunding Bonds, Separate Lien
60	City of Austin, Texas	11/15/2042	4,371,733 40	5.00%	224,181 21	4,595,914 61			$282,460,000 Water & Wastewater System Revenue Refunding Bonds, Series 2013	Revenue Refunding Bonds, Separate Lien
61	City of Austin, Texas	5/15/2043			114,887.88	114,887 88	4,710,802 49	4,796,668 68	$282,460,000 Water & Wastewater System Revenue Refunding Bonds, Series 2013	Revenue Refunding Bonds, Separate Lien
62	City of Austin, Texas	11/15/2043	4,595,515 00	5 00%	114,887 88	4,710,402 88			$282,460,000 Water & Wastewater System Revenue Refunding Bonds, Series 2013	Revenue Refunding Bonds, Separate Lien
63	City of Austin, Texas	5/15/2044					4,710,402 88	1,177,600 72	$282,460,000 Water & Wastewater System Revenue Refunding Bonds, Series 2013	Revenue Refunding Bonds, Separate Lien

Austin Water
Docket No 49189
Test Year Ending 9/30/2018
WP/II-C-6 34 Amortization Schedules for all Short and Long-Term Debt (Wastewater)
Witness: Joseph Gonzales

	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(h)
Line No	Entity	Payment Date	Principal Payment	Coupon Rate	Interest Payment	Payment Due	Cash Basis	Accrual Basis	Issue Full Name	Debt Type
1	City of Austin, Texas	5/15/2013				-		-	$282,205,000 Water & Wastewater System Revenue Refunding Bonds, Series 2014	Revenue Refunding Bonds, Separate Lien
2	City of Austin, Texas	11/15/2013							$282,205,000 Water & Wastewater System Revenue Refunding Bonds, Series 2014	Revenue Refunding Bonds, Separate Lien
3	City of Austin, Texas	5/15/2014						1,136,336.33	$282,205,000 Water & Wastewater System Revenue Refunding Bonds, Series 2014	Revenue Refunding Bonds, Separate Lien
4	City of Austin, Texas	11/15/2014			1,515,115 11	1,515,115 11			$282,205,000 Water & Wastewater System Revenue Refunding Bonds, Series 2014	Revenue Refunding Bonds, Separate Lien
5	City of Austin, Texas	5/15/2015			1,934,189 50	1,934,189 50	3,449,304 61	3,763,610.40	$282,205,000 Water & Wastewater System Revenue Refunding Bonds, Series 2014	Revenue Refunding Bonds, Separate Lien
6	City of Austin, Texas	11/15/2015			1,934,189 50	1,934,189 50			$282,205,000 Water & Wastewater System Revenue Refunding Bonds, Series 2014	Revenue Refunding Bonds, Separate Lien
7	City of Austin, Texas	5/15/2016			1,934,189 50	1,934,189 50	3,868,379 00	3,868,379 00	$282,205,000 Water & Wastewater System Revenue Refunding Bonds, Series 2014	Revenue Refunding Bonds, Separate Lien
8	City of Austin, Texas	11/15/2016			1,934,189 50	1,934,189 50			$282,205,000 Water & Wastewater System Revenue Refunding Bonds, Series 2014	Revenue Refunding Bonds, Separate Lien
9	City of Austin, Texas	5/15/2017			1,921,840.15	1,921,840 15	3,856,029 65	3,856,029.65	$282,205,000 Water & Wastewater System Revenue Refunding Bonds, Series 2014	Revenue Refunding Bonds, Separate Lien
10	City of Austin, Texas	11/15/2017			1,934,189 50	1,934,189 50			$282,205,000 Water & Wastewater System Revenue Refunding Bonds, Series 2014	Revenue Refunding Bonds, Separate Lien
11	City of Austin, Texas	5/15/2018	389,690 60	4 00%	1,934,189 50	2,323,880 10	4,258,069.60	4,252,224 24	$282,205,000 Water & Wastewater System Revenue Refunding Bonds, Series 2014	Revenue Refunding Bonds, Separate Lien
12	City of Austin, Texas	11/15/2018			1,926,395 69	1,926,395 69			$282,205,000 Water & Wastewater System Revenue Refunding Bonds, Series 2014	Revenue Refunding Bonds, Separate Lien
13	City of Austin, Texas	5/15/2019	1,022,251 75	5 00%	1,926,395 69	2,948,647.44	4,875,043.13	5,609,186 26	$282,205,000 Water & Wastewater System Revenue Refunding Bonds, Series 2014	Revenue Refunding Bonds, Separate Lien
14	City of Austin, Texas	11/15/2019	1,004,413 80	5.00%	1,900,839 40	2,905,253 20			$282,205,000 Water & Wastewater System Revenue Refunding Bonds, Series 2014	Revenue Refunding Bonds, Separate Lien
15	City of Austin, Texas	5/15/2020	1,071,649.15	5.00%	1,875,729 05	2,947,378 20	5,852,631 40	5,852,811 49	$282,205,000 Water & Wastewater System Revenue Refunding Bonds, Series 2014	Revenue Refunding Bonds, Separate Lien
16	City of Austin, Texas	11/15/2020	1,056,555.50	5.00%	1,848,937 82	2,905,493 32			$282,205,000 Water & Wastewater System Revenue Refunding Bonds, Series 2014	Revenue Refunding Bonds, Separate Lien
17	City of Austin, Texas	5/15/2021	1,121,046 55	5 00%	1,822,523 93	2,943,570 48	5,849,063 81	5,848,369 15	$282,205,000 Water & Wastewater System Revenue Refunding Bonds, Series 2014	Revenue Refunding Bonds, Separate Lien
18	City of Austin, Texas	11/15/2021	1,110,069.35	5.00%	1,794,497.77	2,904,567 12			$282,205,000 Water & Wastewater System Revenue Refunding Bonds, Series 2014	Revenue Refunding Bonds, Separate Lien
19	City of Austin, Texas	5/15/2022	1,173,188 25	5 00%	1,766,746 04	2,939,934 29	5,844,501 41	5,844,913 05	$282,205,000 Water & Wastewater System Revenue Refunding Bonds, Series 2014	Revenue Refunding Bonds, Separate Lien
20	City of Austin, Texas	11/15/2022	1,167,699 65	5 00%	1,737,416 33	2,905,115 98			$282,205,000 Water & Wastewater System Revenue Refunding Bonds, Series 2014	Revenue Refunding Bonds, Separate Lien
21	City of Austin, Texas	5/15/2023	1,228,074 25	5.00%	1,708,223 84	2,936,298 09	5,841,414.07	5,840,745 15	$282,205,000 Water & Wastewater System Revenue Refunding Bonds, Series 2014	Revenue Refunding Bonds, Separate Lien
22	City of Austin, Texas	11/15/2023	1,226,702 10	5 00%	1,677,521 98	2,904,224 08			$282,205,000 Water & Wastewater System Revenue Refunding Bonds, Series 2014	Revenue Refunding Bonds, Separate Lien
23	City of Austin, Texas	5/15/2024	1,280,215 95	5.00%	1,646,854 43	2,927,070 38	5,831,294 46	5,831,628.92	$282,205,000 Water & Wastewater System Revenue Refunding Bonds, Series 2014	Revenue Refunding Bonds, Separate Lien
24	City of Austin, Texas	11/15/2024	1,289,821 00	5.00%	1,614,849 03	2,904,670 03			$282,205,000 Water & Wastewater System Revenue Refunding Bonds, Series 2014	Revenue Refunding Bonds, Separate Lien
25	City of Austin, Texas	5/15/2025	1,335,101 95	5 00%	1,582,603 51	2,917,705 46	5,822,375.49	5,822,555 58	$282,205,000 Water & Wastewater System Revenue Refunding Bonds, Series 2014	Revenue Refunding Bonds, Separate Lien
26	City of Austin, Texas	11/15/2025	1,355,684 20	5.00%	1,549,225.96	2,904,910 16			$282,205,000 Water & Wastewater System Revenue Refunding Bonds, Series 2014	Revenue Refunding Bonds, Separate Lien
27	City of Austin, Texas	5/15/2026	1,399,593 00	5.00%	1,515,333 85	2,914,926 85	5,819,837.01	5,820,660.30	$282,205,000 Water & Wastewater System Revenue Refunding Bonds, Series 2014	Revenue Refunding Bonds, Separate Lien
28	City of Austin, Texas	11/15/2026	1,425,663.85	5.00%	1,480,344.03	2,906,007 88			$282,205,000 Water & Wastewater System Revenue Refunding Bonds, Series 2014	Revenue Refunding Bonds, Separate Lien
29	City of Austin, Texas	5/15/2027	1,459,967.60	5.00%	1,444,702.43	2,904,670 03	5,810,677.91	5,811,115.28	$282,205,000 Water & Wastewater System Revenue Refunding Bonds, Series 2014	Revenue Refunding Bonds, Separate Lien
30	City of Austin, Texas	11/15/2027	1,498,387 80	5 00%	1,408,203.24	2,906,591 04			$282,205,000 Water & Wastewater System Revenue Refunding Bonds, Series 2014	Revenue Refunding Bonds, Separate Lien
31	City of Austin, Texas	5/15/2028	4,193,290 40	5 00%	1,370,743 55	5,564,033 95	8,470,624.99	8,421,536 32	$282,205,000 Water & Wastewater System Revenue Refunding Bonds, Series 2014	Revenue Refunding Bonds, Separate Lien
32	City of Austin, Texas	11/15/2028	1,575,228 20	5.00%	1,265,911 29	2,841,139 49			$282,205,000 Water & Wastewater System Revenue Refunding Bonds, Series 2014	Revenue Refunding Bonds, Separate Lien
33	City of Austin, Texas	5/15/2029	1,610,904 10	5.00%	1,226,530 58	2,837,434.68	5,678,574 17	5,679,551 82	$282,205,000 Water & Wastewater System Revenue Refunding Bonds, Series 2014	Revenue Refunding Bonds, Separate Lien
34	City of Austin, Texas	11/15/2029	1,656,185 05	5.00%	1,186,257.98	2,842,443.03			$282,205,000 Water & Wastewater System Revenue Refunding Bonds, Series 2014	Revenue Refunding Bonds, Separate Lien
35	City of Austin, Texas	5/15/2030	1,683,628 05	5 00%	1,144,853 35	2,828,481 40	5,670,924 43	5,672,107 91	$282,205,000 Water & Wastewater System Revenue Refunding Bonds, Series 2014	Revenue Refunding Bonds, Separate Lien
36	City of Austin, Texas	11/15/2030	1,741,258 35	5 00%	1,102,762 65	2,844,021.00			$282,205,000 Water & Wastewater System Revenue Refunding Bonds, Series 2014	Revenue Refunding Bonds, Separate Lien
37	City of Austin, Texas	5/15/2031	1,757,724 15	5.00%	1,059,231 19	2,816,955.34	5,660,976 34	5,662,262.73	$282,205,000 Water & Wastewater System Revenue Refunding Bonds, Series 2014	Revenue Refunding Bonds, Separate Lien
38	City of Austin, Texas	11/15/2031	1,830,448.10	5.00%	1,015,288 09	2,845,736.19			$282,205,000 Water & Wastewater System Revenue Refunding Bonds, Series 2014	Revenue Refunding Bonds, Separate Lien
39	City of Austin, Texas	5/15/2032	1,838,681 00	5.00%	969,526.89	2,808,207.89	5,653,944.08	5,656,156 67	$282,205,000 Water & Wastewater System Revenue Refunding Bonds, Series 2014	Revenue Refunding Bonds, Separate Lien
40	City of Austin, Texas	11/15/2032	1,925,126 45	5.00%	923,559.86	2,848,686.31			$282,205,000 Water & Wastewater System Revenue Refunding Bonds, Series 2014	Revenue Refunding Bonds, Separate Lien
41	City of Austin, Texas	5/15/2033	1,930,615.05	5.00%	875,431 70	2,806,046.75	5,654,733.06	5,656,534 01	$282,205,000 Water & Wastewater System Revenue Refunding Bonds, Series 2014	Revenue Refunding Bonds, Separate Lien
42	City of Austin, Texas	11/15/2033	2,023,921 25	5.00%	827,166.32	2,851,087 57			$282,205,000 Water & Wastewater System Revenue Refunding Bonds, Series 2014	Revenue Refunding Bonds, Separate Lien
43	City of Austin, Texas	5/15/2034	2,028,037 70	5.00%	776,568 29	2,804,605.99	5,655,693.57	5,656,902 77	$282,205,000 Water & Wastewater System Revenue Refunding Bonds, Series 2014	Revenue Refunding Bonds, Separate Lien
44	City of Austin, Texas	11/15/2034	2,126,832.50	5 00%	725,867.35	2,852,699.85			$282,205,000 Water & Wastewater System Revenue Refunding Bonds, Series 2014	Revenue Refunding Bonds, Separate Lien
45	City of Austin, Texas	5/15/2035	2,119,971.75	5 00%	672,696 54	2,792,668 29	5,645,368.14	5,648,069 56	$282,205,000 Water & Wastewater System Revenue Refunding Bonds, Series 2014	Revenue Refunding Bonds, Separate Lien
46	City of Austin, Texas	11/15/2035	2,236,604 50	5.00%	619,697.24	2,856,301.74			$282,205,000 Water & Wastewater System Revenue Refunding Bonds, Series 2014	Revenue Refunding Bonds, Separate Lien
47	City of Austin, Texas	5/15/2036			563,782.13	563,782 13	3,420,083.88	3,463,563.88	$282,205,000 Water & Wastewater System Revenue Refunding Bonds, Series 2014	Revenue Refunding Bonds, Separate Lien
48	City of Austin, Texas	11/15/2036	2,350,492.95	5 00%	563,782.13	2,914,275.08			$282,205,000 Water & Wastewater System Revenue Refunding Bonds, Series 2014	Revenue Refunding Bonds, Separate Lien
49	City of Austin, Texas	5/15/2037			505,019 81	505,019 81	3,419,294.89	3,465,785 05	$282,205,000 Water & Wastewater System Revenue Refunding Bonds, Series 2014	Revenue Refunding Bonds, Separate Lien
50	City of Austin, Texas	11/15/2037	2,471,242.15	5 00%	505,019.81	2,976,261 96			$282,205,000 Water & Wastewater System Revenue Refunding Bonds, Series 2014	Revenue Refunding Bonds, Separate Lien
51	City of Austin, Texas	5/15/2038			443,238 75	443,238.75	3,419,500.71	3,467,843 27	$282,205,000 Water & Wastewater System Revenue Refunding Bonds, Series 2014	Revenue Refunding Bonds, Separate Lien
52	City of Austin, Texas	11/15/2038	2,597,479.95	5.00%	443,238.75	3,040,718.70			$282,205,000 Water & Wastewater System Revenue Refunding Bonds, Series 2014	Revenue Refunding Bonds, Separate Lien
53	City of Austin, Texas	5/15/2039			378,301.76	378,301.76	3,419,020.46	3,471,170 73	$282,205,000 Water & Wastewater System Revenue Refunding Bonds, Series 2014	Revenue Refunding Bonds, Separate Lien
54	City of Austin, Texas	11/15/2039	2,731,950.65	5.00%	378,301.76	3,110,252.41			$282,205,000 Water & Wastewater System Revenue Refunding Bonds, Series 2014	Revenue Refunding Bonds, Separate Lien
55	City of Austin, Texas	5/15/2040			310,002 99	310,002 99	3,420,255.39	3,474,000.79	$282,205,000 Water & Wastewater System Revenue Refunding Bonds, Series 2014	Revenue Refunding Bonds, Separate Lien
56	City of Austin, Texas	11/15/2040	2,871,909.95	5.00%	310,002.99	3,181,912.94			$282,205,000 Water & Wastewater System Revenue Refunding Bonds, Series 2014	Revenue Refunding Bonds, Separate Lien
57	City of Austin, Texas	5/15/2041			238,205.24	238,205.24	3,420,118.18	3,476,384 90	$282,205,000 Water & Wastewater System Revenue Refunding Bonds, Series 2014	Revenue Refunding Bonds, Separate Lien

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Witness: Joseph Gonzales

	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(h)
Line No	Entity	Payment Date	Principal Payment	Coupon Rate	Interest Payment	Payment Due	Cash Basis	Accrual Basis	Issue Full Name	Debt Type
58	City of Austin, Texas	11/15/2041	3,018,730 00	5 00%	238,205 24	3,256,935.24			$282,205,000 Water & Wastewater System Revenue Refunding Bonds, Series 2014	Revenue Refunding Bonds, Separate Lien
59	City of Austin, Texas	5/15/2042			162,736 99	162,736 99	3,419,672.23	3,479,360.76	$282,205,000 Water & Wastewater System Revenue Refunding Bonds, Series 2014	Revenue Refunding Bonds, Separate Lien
60	City of Austin, Texas	11/15/2042	3,173,782 95	5 00%	162,736 99	3,336,519 94			$282,205,000 Water & Wastewater System Revenue Refunding Bonds, Series 2014	Revenue Refunding Bonds, Separate Lien
61	City of Austin, Texas	5/15/2043			83,392 42	83,392 42	3,419,912 36	3,481,839 20	$282,205,000 Water & Wastewater System Revenue Refunding Bonds, Series 2014	Revenue Refunding Bonds, Separate Lien
62	City of Austin, Texas	11/15/2043	3,335,696.65	5.00%	83,392 42	3,419,089 07			$282,205,000 Water & Wastewater System Revenue Refunding Bonds, Series 2014	Revenue Refunding Bonds, Separate Lien
63	City of Austin, Texas	5/15/2044					3,419,089 07	854,772 27	$282,205,000 Water & Wastewater System Revenue Refunding Bonds, Series 2014	Revenue Refunding Bonds, Separate Lien

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Witness: Joseph Gonzales

	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(h)
Line No	Entity	Payment Date	Principal Payment	Coupon Rate	Interest Payment	Payment Due	Cash Basis	Accrual Basis	Issue Full Name	Debt Type
1	City of Austin, Texas	5/15/2013							$249,145,000 Water & Wastewater System Revenue Refunding Bonds, Series 2015A	Revenue Refunding Bonds, Separate Lien
2	City of Austin, Texas	11/15/2013							$249,145,000 Water & Wastewater System Revenue Refunding Bonds, Series 2015A	Revenue Refunding Bonds, Separate Lien
3	City of Austin, Texas	5/15/2014							$249,145,000 Water & Wastewater System Revenue Refunding Bonds, Series 2015A	Revenue Refunding Bonds, Separate Lien
4	City of Austin, Texas	8/18/2015							$249,145,000 Water & Wastewater System Revenue Refunding Bonds, Series 2015A	Revenue Refunding Bonds, Separate Lien
5	City of Austin, Texas	5/15/2015						934,789.97	$249,145,000 Water & Wastewater System Revenue Refunding Bonds, Series 2015A	Revenue Refunding Bonds, Separate Lien
6	City of Austin, Texas	11/15/2015			1,246,386 62	1,246,386 62			$249,145,000 Water & Wastewater System Revenue Refunding Bonds, Series 2015A	Revenue Refunding Bonds, Separate Lien
7	City of Austin, Texas	5/15/2016			2,578,730.94	2,578,730 94	3,825,117.57	5,278,585.56	$249,145,000 Water & Wastewater System Revenue Refunding Bonds, Series 2015A	Revenue Refunding Bonds, Separate Lien
8	City of Austin, Texas	11/15/2016	605,613 00	2 00%	2,578,730.94	3,184,343 94			$249,145,000 Water & Wastewater System Revenue Refunding Bonds, Series 2015A	Revenue Refunding Bonds, Separate Lien
9	City of Austin, Texas	5/15/2017			2,572,674.81	2,572,674 81	5,757,018 76	5,708,411.53	$249,145,000 Water & Wastewater System Revenue Refunding Bonds, Series 2015A	Revenue Refunding Bonds, Separate Lien
10	City of Austin, Texas	11/15/2017	546,859.50	3.00%	2,572,674.81	3,119,534.31			$249,145,000 Water & Wastewater System Revenue Refunding Bonds, Series 2015A	Revenue Refunding Bonds, Separate Lien
11	City of Austin, Texas	5/15/2018			2,564,471.92	2,564,471 92	5,684,006 23	5,260,523.43	$249,145,000 Water & Wastewater System Revenue Refunding Bonds, Series 2015A	Revenue Refunding Bonds, Separate Lien
12	City of Austin, Texas	11/15/2018			2,554,890 58	2,554,890 58			$249,145,000 Water & Wastewater System Revenue Refunding Bonds, Series 2015A	Revenue Refunding Bonds, Separate Lien
13	City of Austin, Texas	5/15/2019			2,554,890 58	2,554,890 58	5,109,781.16	5,540,263.54	$249,145,000 Water & Wastewater System Revenue Refunding Bonds, Series 2015A	Revenue Refunding Bonds, Separate Lien
14	City of Austin, Texas	11/15/2019	573,976 50	4 00%	2,554,890 58	3,128,867 08			$249,145,000 Water & Wastewater System Revenue Refunding Bonds, Series 2015A	Revenue Refunding Bonds, Separate Lien
15	City of Austin, Texas	5/15/2020	2,384,036.25	4 00%	2,543,411.05	4,927,447.30	8,056,314.38	12,277,787.25	$249,145,000 Water & Wastewater System Revenue Refunding Bonds, Series 2015A	Revenue Refunding Bonds, Separate Lien
16	City of Austin, Texas	11/15/2020	6,261,767 25	3 00%	2,495,730 33	8,757,497 58			$249,145,000 Water & Wastewater System Revenue Refunding Bonds, Series 2015A	Revenue Refunding Bonds, Separate Lien
17	City of Austin, Texas	5/15/2021	3,927,445.50	5 00%	2,345,739.42	6,273,184 92	15,030,682.49	14,273,397 90	$249,145,000 Water & Wastewater System Revenue Refunding Bonds, Series 2015A	Revenue Refunding Bonds, Separate Lien
18	City of Austin, Texas	11/15/2021	5,500,231.50	5.00%	2,247,553.28	7,747,784 78			$249,145,000 Water & Wastewater System Revenue Refunding Bonds, Series 2015A	Revenue Refunding Bonds, Separate Lien
19	City of Austin, Texas	5/15/2022	6,941,952 00	5 00%	2,110,047 49	9,051,999 49	16,799,784 28	17,568,127 52	$249,145,000 Water & Wastewater System Revenue Refunding Bonds, Series 2015A	Revenue Refunding Bonds, Separate Lien
20	City of Austin, Texas	11/15/2022	6,835,743 75	5.00%	1,936,498.69	8,772,242 44			$249,145,000 Water & Wastewater System Revenue Refunding Bonds, Series 2015A	Revenue Refunding Bonds, Separate Lien
21	City of Austin, Texas	5/15/2023	2,951,233 50	5 00%	1,765,605 10	4,716,838 60	13,489,081 04	13,795,376.03	$249,145,000 Water & Wastewater System Revenue Refunding Bonds, Series 2015A	Revenue Refunding Bonds, Separate Lien
22	City of Austin, Texas	11/15/2023	7,488,811.50	5.00%	1,691,824.26	9,180,635 76			$249,145,000 Water & Wastewater System Revenue Refunding Bonds, Series 2015A	Revenue Refunding Bonds, Separate Lien
23	City of Austin, Texas	5/15/2024	3,120,714.75	3.50%	1,504,603.98	4,625,318 73	13,805,954.49	12,055,615.69	$249,145,000 Water & Wastewater System Revenue Refunding Bonds, Series 2015A	Revenue Refunding Bonds, Separate Lien
24	City of Austin, Texas	11/15/2024	5,416,620.75	5.00%	1,430,229.95	6,846,850 70			$249,145,000 Water & Wastewater System Revenue Refunding Bonds, Series 2015A	Revenue Refunding Bonds, Separate Lien
25	City of Austin, Texas	5/15/2025	3,287,936 25	5.00%	1,294,814.43	4,582,750 68	11,429,601 39	9,791,904.07	$249,145,000 Water & Wastewater System Revenue Refunding Bonds, Series 2015A	Revenue Refunding Bonds, Separate Lien
26	City of Austin, Texas	11/15/2025	3,450,638 25	5 00%	1,212,616 03	4,663,254 28			$249,145,000 Water & Wastewater System Revenue Refunding Bonds, Series 2015A	Revenue Refunding Bonds, Separate Lien
27	City of Austin, Texas	5/15/2026	3,457,417 50	5 00%	1,126,350 07	4,583,767 57	9,247,021.85	8,705,656.37	$249,145,000 Water & Wastewater System Revenue Refunding Bonds, Series 2015A	Revenue Refunding Bonds, Separate Lien
28	City of Austin, Texas	11/15/2026	2,901,519 00	2.85%	1,039,914.63	3,941,433 63			$249,145,000 Water & Wastewater System Revenue Refunding Bonds, Series 2015A	Revenue Refunding Bonds, Separate Lien
29	City of Austin, Texas	5/15/2027	3,638,197 50	3 00%	998,567.99	4,636,765 49	8,578,199 12	8,565,577.86	$249,145,000 Water & Wastewater System Revenue Refunding Bonds, Series 2015A	Revenue Refunding Bonds, Separate Lien
30	City of Austin, Texas	11/15/2027	2,980,610 25	3.05%	943,995.03	3,924,605.28			$249,145,000 Water & Wastewater System Revenue Refunding Bonds, Series 2015A	Revenue Refunding Bonds, Separate Lien
31	City of Austin, Texas	5/15/2028	3,769,263 00	3.20%	898,540.72	4,667,803 72	8,592,409 00	8,579,184.80	$249,145,000 Water & Wastewater System Revenue Refunding Bonds, Series 2015A	Revenue Refunding Bonds, Separate Lien
32	City of Austin, Texas	11/15/2028	3,068,740.50	3 25%	838,232.51	3,906,973 01			$249,145,000 Water & Wastewater System Revenue Refunding Bonds, Series 2015A	Revenue Refunding Bonds, Separate Lien
33	City of Austin, Texas	5/15/2029	3,902,588 25	3.35%	788,365.48	4,690,953 73	8,597,926 74	6,648,901.26	$249,145,000 Water & Wastewater System Revenue Refunding Bonds, Series 2015A	Revenue Refunding Bonds, Separate Lien
34	City of Austin, Texas	11/15/2029	585,275 25	3 38%	722,997 13	1,308,272 38			$249,145,000 Water & Wastewater System Revenue Refunding Bonds, Series 2015A	Revenue Refunding Bonds, Separate Lien
35	City of Austin, Texas	5/15/2030	4,058,511 00	5.00%	713,120.61	4,771,631 61	6,079,903.98	6,015,042.45	$249,145,000 Water & Wastewater System Revenue Refunding Bonds, Series 2015A	Revenue Refunding Bonds, Separate Lien
36	City of Austin, Texas	11/15/2030	610,132 50	5 00%	611,657.83	1,221,790 33			$249,145,000 Water & Wastewater System Revenue Refunding Bonds, Series 2015A	Revenue Refunding Bonds, Separate Lien
37	City of Austin, Texas	5/15/2031	768,315 00	5.00%	596,404 52	1,364,719 52	2,586,509.85	2,582,696.52	$249,145,000 Water & Wastewater System Revenue Refunding Bonds, Series 2015A	Revenue Refunding Bonds, Separate Lien
38	City of Austin, Texas	11/15/2031	639,509 25	5.00%	577,196 64	1,216,705.89			$249,145,000 Water & Wastewater System Revenue Refunding Bonds, Series 2015A	Revenue Refunding Bonds, Separate Lien
39	City of Austin, Texas	5/15/2032	804,471 00	5 00%	561,208 91	1,365,679 91	2,582,385 81	2,580,733.36	$249,145,000 Water & Wastewater System Revenue Refunding Bonds, Series 2015A	Revenue Refunding Bonds, Separate Lien
40	City of Austin, Texas	11/15/2032	673,405 50	5.00%	541,097 14	1,214,502 64			$249,145,000 Water & Wastewater System Revenue Refunding Bonds, Series 2015A	Revenue Refunding Bonds, Separate Lien
41	City of Austin, Texas	5/15/2033	845,146 50	5 00%	524,262 00	1,369,408 50	2,583,911 14	5,090,877.79	$249,145,000 Water & Wastewater System Revenue Refunding Bonds, Series 2015A	Revenue Refunding Bonds, Separate Lien
42	City of Austin, Texas	11/15/2033	4,053,991.50	5.00%	503,133 34	4,557,124 84			$249,145,000 Water & Wastewater System Revenue Refunding Bonds, Series 2015A	Revenue Refunding Bonds, Separate Lien
43	City of Austin, Texas	5/15/2034	890,341 50	5.00%	401,783.55	1,292,125 05	5,849,249 89	5,912,466 39	$249,145,000 Water & Wastewater System Revenue Refunding Bonds, Series 2015A	Revenue Refunding Bonds, Separate Lien
44	City of Austin, Texas	11/15/2034	4,261,888 50	5.00%	379,525 01	4,641,413 51			$249,145,000 Water & Wastewater System Revenue Refunding Bonds, Series 2015A	Revenue Refunding Bonds, Separate Lien
45	City of Austin, Texas	5/15/2035	933,276.75	5.00%	272,977.80	1,206,254 55	5,847,668.06	5,912,960.71	$249,145,000 Water & Wastewater System Revenue Refunding Bonds, Series 2015A	Revenue Refunding Bonds, Separate Lien
46	City of Austin, Texas	11/15/2035	4,478,824 50	5 00%	249,645 88	4,728,470 38			$249,145,000 Water & Wastewater System Revenue Refunding Bonds, Series 2015A	Revenue Refunding Bonds, Separate Lien
47	City of Austin, Texas	5/15/2036	799,951 50	5.00%	137,675 27	937,626.77	5,666,097 15	5,738,296.16	$249,145,000 Water & Wastewater System Revenue Refunding Bonds, Series 2015A	Revenue Refunding Bonds, Separate Lien
48	City of Austin, Texas	11/15/2036	4,707,059 25	5.00%	117,676.48	4,824,735.73			$249,145,000 Water & Wastewater System Revenue Refunding Bonds, Series 2015A	Revenue Refunding Bonds, Separate Lien
49	City of Austin, Texas	5/15/2037					4,824,735 73	1,206,183.93	$249,145,000 Water & Wastewater System Revenue Refunding Bonds, Series 2015A	Revenue Refunding Bonds, Separate Lien

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Witness Joseph Gonzales

	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(h)
Line No	Entity	Payment Date	Principal Payment	Coupon Rate	Interest Payment	Payment Due	Cash Basis	Accrual Basis	Issue Full Name	Debt Type
1	City of Austin, Texas	5/15/2015						83,791 48	$40,000,000 Water & Wastewater System Revenue Refunding Bonds, Taxable Series 2015B	Revenue Refunding Bonds, Separate Lien
2	City of Austin, Texas	11/15/2015			111,721.97	111,721.97			$40,000,000 Water & Wastewater System Revenue Refunding Bonds, Taxable Series 2015B	Revenue Refunding Bonds, Separate Lien
3	City of Austin, Texas	5/15/2016	634,359.60	0.40%	231,148 88	865,508.48	977,230 44	1,065,849 09	$40,000,000 Water & Wastewater System Revenue Refunding Bonds, Taxable Series 2015B	Revenue Refunding Bonds, Separate Lien
4	City of Austin, Texas	11/15/2016	-		229,880 16	229,880 16			$40,000,000 Water & Wastewater System Revenue Refunding Bonds, Taxable Series 2015B	Revenue Refunding Bonds, Separate Lien
5	City of Austin, Texas	5/15/2017	1,427,309.10	0.98%	229,880 16	1,657,189 26	1,887,069.41	2,610,891 71	$40,000,000 Water & Wastewater System Revenue Refunding Bonds, Taxable Series 2015B	Revenue Refunding Bonds, Separate Lien
6	City of Austin, Texas	11/15/2017	972,097 35	1.13%	222,879.21	1,194,976 56			$40,000,000 Water & Wastewater System Revenue Refunding Bonds, Taxable Series 2015B	Revenue Refunding Bonds, Separate Lien
7	City of Austin, Texas	5/15/2018			217,382.00	217,382 00	1,412,358 55	1,068,467.98	$40,000,000 Water & Wastewater System Revenue Refunding Bonds, Taxable Series 2015B	Revenue Refunding Bonds, Separate Lien
8	City of Austin, Texas	11/15/2018	527,330 65	1.52%	209,125 15	736,455.80			$40,000,000 Water & Wastewater System Revenue Refunding Bonds, Taxable Series 2015B	Revenue Refunding Bonds, Separate Lien
9	City of Austin, Texas	5/15/2019	5,345,067 00	1.93%	205,112 16	5,550,179.16	6,286,634.95	10,342,762 67	$40,000,000 Water & Wastewater System Revenue Refunding Bonds, Taxable Series 2015B	Revenue Refunding Bonds, Separate Lien
10	City of Austin, Texas	11/15/2019	5,991,174.00	2 13%	153,452.09	6,144,626.09			$40,000,000 Water & Wastewater System Revenue Refunding Bonds, Taxable Series 2015B	Revenue Refunding Bonds, Separate Lien
11	City of Austin, Texas	5/15/2020	3,988,242 30	2.24%	89,556 22	4,077,798 52	10,222,424.60	5,647,576.10	$40,000,000 Water & Wastewater System Revenue Refunding Bonds, Taxable Series 2015B	Revenue Refunding Bonds, Separate Lien
12	City of Austin, Texas	11/15/2020			44,828 08	44,828 08			$40,000,000 Water & Wastewater System Revenue Refunding Bonds, Taxable Series 2015B	Revenue Refunding Bonds, Separate Lien
13	City of Austin, Texas	5/15/2021	3,524,220 00	2.54%	44,828 08	3,569,048 08	3,613,876 16	3,580,255.10	$40,000,000 Water & Wastewater System Revenue Refunding Bonds, Taxable Series 2015B	Revenue Refunding Bonds, Separate Lien

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Witness: Joseph Gonzales

	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(h)
Line No.	Entity	Payment Date	Principal Payment	Coupon Rate	Interest Payment	Payment Due	Cash Basis	Accrual Basis	Issue Full Name	Debt Type
1	City of Austin, Texas	11/15/2015							$247,770,000 Water & Wastewater System Revenue Refunding Bonds, Series 201E	Revenue Bonds, Separate Lien
2	City of Austin, Texas	5/15/2016						1,472,569 38	$247,770,000 Water & Wastewater System Revenue Refunding Bonds, Series 201E	Revenue Bonds, Separate Lien
3	City of Austin, Texas	11/15/2016			1,963,425 84	1,963,425 84			$247,770,000 Water & Wastewater System Revenue Refunding Bonds, Series 201E	Revenue Bonds, Separate Lien
4	City of Austin, Texas	5/15/2017			2,154,979.58	2,154,979 58	4,118,405 41	4,262,070 72	$247,770,000 Water & Wastewater System Revenue Refunding Bonds, Series 201E	Revenue Bonds, Separate Lien
5	City of Austin, Texas	11/15/2017			2,154,979.58	2,154,979 58			$247,770,000 Water & Wastewater System Revenue Refunding Bonds, Series 201E	Revenue Bonds, Separate Lien
6	City of Austin, Texas	5/15/2018			2,154,979 58	2,154,979 58	4,309,959.15	4,309,959.15	$247,770,000 Water & Wastewater System Revenue Refunding Bonds, Series 201E	Revenue Bonds, Separate Lien
7	City of Austin, Texas	11/15/2018			2,154,979 58	2,154,979 58			$247,770,000 Water & Wastewater System Revenue Refunding Bonds, Series 201E	Revenue Bonds, Separate Lien
8	City of Austin, Texas	5/15/2019			2,154,979.58	2,154,979.58	4,309,959.15	4,821,372.15	$247,770,000 Water & Wastewater System Revenue Refunding Bonds, Series 201E	Revenue Bonds, Separate Lien
9	City of Austin, Texas	11/15/2019	681,884.00	5.00%	2,154,979 58	2,836,863 58			$247,770,000 Water & Wastewater System Revenue Refunding Bonds, Series 201E	Revenue Bonds, Separate Lien
10	City of Austin, Texas	5/15/2020			2,137,932.48	2,137,932 48	4,974,796 05	5,129,002 73	$247,770,000 Water & Wastewater System Revenue Refunding Bonds, Series 201E	Revenue Bonds, Separate Lien
11	City of Austin, Texas	11/15/2020	904,540 00	5.00%	2,137,932 48	3,042,472 48			$247,770,000 Water & Wastewater System Revenue Refunding Bonds, Series 201E	Revenue Bonds, Separate Lien
12	City of Austin, Texas	5/15/2021			2,115,318 98	2,115,318 98	5,157,791 45	4,921,654.33	$247,770,000 Water & Wastewater System Revenue Refunding Bonds, Series 201E	Revenue Bonds, Separate Lien
13	City of Austin, Texas	11/15/2021	612,304.00	5.00%	2,115,318 98	2,727,622.98			$247,770,000 Water & Wastewater System Revenue Refunding Bonds, Series 201E	Revenue Bonds, Separate Lien
14	City of Austin, Texas	5/15/2022			2,100,011 38	2,100,011 38	4,827,634 35	4,356,925 65	$247,770,000 Water & Wastewater System Revenue Refunding Bonds, Series 201E	Revenue Bonds, Separate Lien
15	City of Austin, Texas	11/15/2022			2,100,011 38	2,100,011 38			$247,770,000 Water & Wastewater System Revenue Refunding Bonds, Series 201E	Revenue Bonds, Separate Lien
16	City of Austin, Texas	5/15/2023			2,100,011 38	2,100,011 38	4,200,022 75	4,200,022 75	$247,770,000 Water & Wastewater System Revenue Refunding Bonds, Series 201E	Revenue Bonds, Separate Lien
17	City of Austin, Texas	11/15/2023			2,100,011 38	2,100,011 38			$247,770,000 Water & Wastewater System Revenue Refunding Bonds, Series 201E	Revenue Bonds, Separate Lien
18	City of Austin, Texas	5/15/2024			2,100,011.38	2,100,011 38	4,200,022 75	4,200,022 75	$247,770,000 Water & Wastewater System Revenue Refunding Bonds, Series 201E	Revenue Bonds, Separate Lien
19	City of Austin, Texas	11/15/2024			2,100,011 38	2,100,011.38			$247,770,000 Water & Wastewater System Revenue Refunding Bonds, Series 201E	Revenue Bonds, Separate Lien
20	City of Austin, Texas	5/15/2025			2,100,011 38	2,100,011.38	4,200,022 75	5,461,595 13	$247,770,000 Water & Wastewater System Revenue Refunding Bonds, Series 201E	Revenue Bonds, Separate Lien
21	City of Austin, Texas	11/15/2025	1,682,096 50	5 00%	2,100,011 38	3,782,107 88			$247,770,000 Water & Wastewater System Revenue Refunding Bonds, Series 201E	Revenue Bonds, Separate Lien
22	City of Austin, Texas	5/15/2026			2,057,958 96	2,057,958.96	5,840,066.84	6,086,412 65	$247,770,000 Water & Wastewater System Revenue Refunding Bonds, Series 201E	Revenue Bonds, Separate Lien
23	City of Austin, Texas	11/15/2026	2,052,610 00	5.00%	2,057,958 96	4,110,568.96			$247,770,000 Water & Wastewater System Revenue Refunding Bonds, Series 201E	Revenue Bonds, Separate Lien
24	City of Austin, Texas	5/15/2027			2,006,643.71	2,006,643.71	6,117,212 68	7,781,261 86	$247,770,000 Water & Wastewater System Revenue Refunding Bonds, Series 201E	Revenue Bonds, Separate Lien
25	City of Austin, Texas	11/15/2027	4,322,657.50	5 00%	2,006,643 71	6,329,301.21			$247,770,000 Water & Wastewater System Revenue Refunding Bonds, Series 201E	Revenue Bonds, Separate Lien
26	City of Austin, Texas	5/15/2028			1,898,577 28	1,898,577 28	8,227,878.49	7,060,076 03	$247,770,000 Water & Wastewater System Revenue Refunding Bonds, Series 201E	Revenue Bonds, Separate Lien
27	City of Austin, Texas	11/15/2028	2,873,654 00	5 00%	1,898,577 28	4,772,231 28			$247,770,000 Water & Wastewater System Revenue Refunding Bonds, Series 201E	Revenue Bonds, Separate Lien
28	City of Austin, Texas	5/15/2029			1,826,735 93	1,826,735 93	6,598,967 20	8,447,229.44	$247,770,000 Water & Wastewater System Revenue Refunding Bonds, Series 201E	Revenue Bonds, Separate Lien
29	City of Austin, Texas	11/15/2029	5,409,845.00	5.00%	1,826,735 93	7,236,580 93			$247,770,000 Water & Wastewater System Revenue Refunding Bonds, Series 201E	Revenue Bonds, Separate Lien
30	City of Austin, Texas	5/15/2030			1,691,489.80	1,691,489.80	8,928,070.73	9,058,859.38	$247,770,000 Water & Wastewater System Revenue Refunding Bonds, Series 201E	Revenue Bonds, Separate Lien
31	City of Austin, Texas	11/15/2030	5,719,476.00	5 00%	1,691,489 80	7,410,965.80			$247,770,000 Water & Wastewater System Revenue Refunding Bonds, Series 201E	Revenue Bonds, Separate Lien
32	City of Austin, Texas	5/15/2031			1,548,502 90	1,548,502 90	8,959,468 70	9,094,888 78	$247,770,000 Water & Wastewater System Revenue Refunding Bonds, Series 201E	Revenue Bonds, Separate Lien
33	City of Austin, Texas	11/15/2031	6,043,023 00	5 00%	1,548,502.90	7,591,525.90			$247,770,000 Water & Wastewater System Revenue Refunding Bonds, Series 201E	Revenue Bonds, Separate Lien
34	City of Austin, Texas	5/15/2032			1,397,427 33	1,397,427.33	8,988,953.23	9,132,657.67	$247,770,000 Water & Wastewater System Revenue Refunding Bonds, Series 201E	Revenue Bonds, Separate Lien
35	City of Austin, Texas	11/15/2032	6,385,704 50	5 00%	1,397,427 33	7,783,131 83			$247,770,000 Water & Wastewater System Revenue Refunding Bonds, Series 201E	Revenue Bonds, Separate Lien
36	City of Austin, Texas	5/15/2033			1,237,784 71	1,237,784.71	9,020,916 54	7,227,350 70	$247,770,000 Water & Wastewater System Revenue Refunding Bonds, Series 201E	Revenue Bonds, Separate Lien
37	City of Austin, Texas	11/15/2033	4,153,926 00	5 00%	1,237,784.71	5,391,710.71			$247,770,000 Water & Wastewater System Revenue Refunding Bonds, Series 201E	Revenue Bonds, Separate Lien
38	City of Austin, Texas	5/15/2034			1,133,936 56	1,133,936.56	6,525,647.28	6,605,620.79	$247,770,000 Water & Wastewater System Revenue Refunding Bonds, Series 201E	Revenue Bonds, Separate Lien
39	City of Austin, Texas	11/15/2034	4,364,405 50	5 00%	1,133,936 56	5,498,342 06			$247,770,000 Water & Wastewater System Revenue Refunding Bonds, Series 201E	Revenue Bonds, Separate Lien
40	City of Austin, Texas	5/15/2035			1,024,826 43	1,024,826.43	6,523,168.49	6,608,327.88	$247,770,000 Water & Wastewater System Revenue Refunding Bonds, Series 201E	Revenue Bonds, Separate Lien
41	City of Austin, Texas	11/15/2035	4,587,061.50	5.00%	1,024,826 43	5,611,887.93			$247,770,000 Water & Wastewater System Revenue Refunding Bonds, Series 201E	Revenue Bonds, Separate Lien
42	City of Austin, Texas	5/15/2036			910,149 89	910,149.89	6,522,037.81	6,609,545.53	$247,770,000 Water & Wastewater System Revenue Refunding Bonds, Series 201E	Revenue Bonds, Separate Lien
43	City of Austin, Texas	11/15/2036	4,818,415.00	5 00%	910,149 89	5,728,564 89			$247,770,000 Water & Wastewater System Revenue Refunding Bonds, Series 201E	Revenue Bonds, Separate Lien
44	City of Austin, Texas	5/15/2037			789,689 51	789,689.51	6,518,254.40	6,613,165.87	$247,770,000 Water & Wastewater System Revenue Refunding Bonds, Series 201E	Revenue Bonds, Separate Lien
45	City of Austin, Texas	11/15/2037	5,065,424.00	5.00%	789,689 51	5,855,113 51			$247,770,000 Water & Wastewater System Revenue Refunding Bonds, Series 201E	Revenue Bonds, Separate Lien
46	City of Austin, Texas	5/15/2038			663,053 91	663,053.91	6,518,167.43	4,707,608.85	$247,770,000 Water & Wastewater System Revenue Refunding Bonds, Series 201E	Revenue Bonds, Separate Lien
47	City of Austin, Texas	11/15/2038	2,777,981.50	5.00%	663,053 91	3,441,035 41			$247,770,000 Water & Wastewater System Revenue Refunding Bonds, Series 201E	Revenue Bonds, Separate Lien
48	City of Austin, Texas	5/15/2039			593,604 38	593,604.38	4,034,639.79	4,085,618.01	$247,770,000 Water & Wastewater System Revenue Refunding Bonds, Series 201E	Revenue Bonds, Separate Lien
49	City of Austin, Texas	11/15/2039	2,915,402 00	5.00%	593,604 38	3,509,006.38			$247,770,000 Water & Wastewater System Revenue Refunding Bonds, Series 201E	Revenue Bonds, Separate Lien
50	City of Austin, Texas	5/15/2040			520,719 33	520,719 33	4,029,725.70	4,084,650.41	$247,770,000 Water & Wastewater System Revenue Refunding Bonds, Series 201E	Revenue Bonds, Separate Lien
51	City of Austin, Texas	11/15/2040	3,061,520 00	5 00%	520,719 33	3,582,239.33			$247,770,000 Water & Wastewater System Revenue Refunding Bonds, Series 201E	Revenue Bonds, Separate Lien
52	City of Austin, Texas	5/15/2041			444,181.33	444,181.33	4,026,420.65	4,083,824.15	$247,770,000 Water & Wastewater System Revenue Refunding Bonds, Series 201E	Revenue Bonds, Separate Lien
53	City of Austin, Texas	11/15/2041	3,214,596 00	5.00%	444,181 33	3,658,777.33			$247,770,000 Water & Wastewater System Revenue Refunding Bonds, Series 201E	Revenue Bonds, Separate Lien
54	City of Austin, Texas	5/15/2042			363,816 43	363,816.43	4,022,593.75	4,083,650.20	$247,770,000 Water & Wastewater System Revenue Refunding Bonds, Series 201E	Revenue Bonds, Separate Lien
55	City of Austin, Texas	11/15/2042	3,376,369.50	5.00%	363,816.43	3,740,185.93			$247,770,000 Water & Wastewater System Revenue Refunding Bonds, Series 201E	Revenue Bonds, Separate Lien

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Test Year Ending 9/30/2018
WP/II-C-6 37 Amortization Schedules for all Short and Long-Term Debt (Wastewater
Witness Joseph Gonzales

	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(h)
Line No	Entity	Payment Date	Principal Payment	Coupon Rate	Interest Payment	Payment Due	Cash Basis	Accrual Basis	Issue Full Name	Debt Type
56	City of Austin, Texas	5/15/2043			279,407.19	279,407 19	4,019,593.11	4,082,834 81	$247,770,000 Water & Wastewater System Revenue Refunding Bonds, Series 2016	Revenue Bonds, Separate Lien
57	City of Austin, Texas	11/15/2043	3,545,101 00	5 00%	279,407 19	3,824,508.19			$247,770,000 Water & Wastewater System Revenue Refunding Bonds, Series 2016	Revenue Bonds, Separate Lien
58	City of Austin, Texas	5/15/2044			190,779 66	190,779.66	4,015,287.85	4,081,888 96	$247,770,000 Water & Wastewater System Revenue Refunding Bonds, Series 2016	Revenue Bonds, Separate Lien
59	City of Austin, Texas	11/15/2044	3,722,530.00	5.00%	190,779 66	3,913,309 66			$247,770,000 Water & Wastewater System Revenue Refunding Bonds, Series 2016	Revenue Bonds, Separate Lien
60	City of Austin, Texas	5/15/2045			97,716 41	97,716.41	4,011,026.08	4,080,823 51	$247,770,000 Water & Wastewater System Revenue Refunding Bonds, Series 2016	Revenue Bonds, Separate Lien
61	City of Austin, Texas	11/15/2045	3,908,656 50	5 00%	97,716 41	4,006,372.91			$247,770,000 Water & Wastewater System Revenue Refunding Bonds, Series 2016	Revenue Bonds, Separate Lien
62	City of Austin, Texas	5/15/2046					4,006,372 91	1,001,593 23	$247,770,000 Water & Wastewater System Revenue Refunding Bonds, Series 2016	Revenue Bonds, Separate Lien

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Docket No 49189
Test Year Ending 9/30/2018
WP/II-C-6 3B Amortization Schedules for all Short and Long-Term Debt (Wastewater)
Witness Joseph Gonzales

	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(h)
Line No	Entity	Payment Date	Principal Payment	Coupon Rate	Interest Payment	Payment Due	Cash Basis	Accrual Basis	Issue Full Name	Debt Type
1	City of Austin, Texas	11/17/2016							$20,430,000 Texas Water Development Board Water & Wastewater System Revenue Refunding Bonds, Series 2016A	Revenue Bonds, Separate Lien
2	City of Austin, Texas	11/17/2016							$20,430,000 Texas Water Development Board Water & Wastewater System Revenue Refunding Bonds, Series 2016A	Revenue Bonds, Separate Lien
3	City of Austin, Texas	5/15/2017			138,631 59	138,631 59	138,631 59	933,773 53	$20,430,000 Texas Water Development Board Water & Wastewater System Revenue Refunding Bonds, Series 2016A	Revenue Bonds, Separate Lien
4	City of Austin, Texas	11/15/2017	920,000 00	0 53%	140,189 25	1,060,189 25			$20,430,000 Texas Water Development Board Water & Wastewater System Revenue Refunding Bonds, Series 2016A	Revenue Bonds, Separate Lien
5	City of Austin, Texas	5/15/2018			137,751 25	137,751 25	1,197,940 50	1,196,112 00	$20,430,000 Texas Water Development Board Water & Wastewater System Revenue Refunding Bonds, Series 2016A	Revenue Bonds, Separate Lien
6	City of Austin, Texas	11/15/2018	920,000 00	0 55%	137,751 25	1,057,751 25			$20,430,000 Texas Water Development Board Water & Wastewater System Revenue Refunding Bonds, Series 2016A	Revenue Bonds, Separate Lien
7	City of Austin, Texas	5/15/2019			135,221 25	135,221 25	1,192,972 50	1,191,075 00	$20,430,000 Texas Water Development Board Water & Wastewater System Revenue Refunding Bonds, Series 2016A	Revenue Bonds, Separate Lien
8	City of Austin, Texas	11/15/2019	920,000 00	0 64%	135,221 25	1,055,221 25			$20,430,000 Texas Water Development Board Water & Wastewater System Revenue Refunding Bonds, Series 2016A	Revenue Bonds, Separate Lien
9	City of Austin, Texas	5/15/2020			132,277 25	132,277 25	1,187,498 50	1,185,290 50	$20,430,000 Texas Water Development Board Water & Wastewater System Revenue Refunding Bonds, Series 2016A	Revenue Bonds, Separate Lien
10	City of Austin, Texas	11/15/2020	920,000 00	0 71%	132,277.25	1,052,277 25			$20,430,000 Texas Water Development Board Water & Wastewater System Revenue Refunding Bonds, Series 2016A	Revenue Bonds, Separate Lien
11	City of Austin, Texas	5/15/2021			129,011 25	129,011 25	1,181,288 50	1,178,839 00	$20,430,000 Texas Water Development Board Water & Wastewater System Revenue Refunding Bonds, Series 2016A	Revenue Bonds, Separate Lien
12	City of Austin, Texas	11/15/2021	920,000 00	0 76%	129,011 25	1,049,011 25			$20,430,000 Texas Water Development Board Water & Wastewater System Revenue Refunding Bonds, Series 2016A	Revenue Bonds, Separate Lien
13	City of Austin, Texas	5/15/2022			125,515.25	125,515 25	1,174,526 50	1,216,904.50	$20,430,000 Texas Water Development Board Water & Wastewater System Revenue Refunding Bonds, Series 2016A	Revenue Bonds, Separate Lien
14	City of Austin, Texas	11/15/2022	980,000.00	0 83%	125,515 25	1,105,515 25			$20,430,000 Texas Water Development Board Water & Wastewater System Revenue Refunding Bonds, Series 2016A	Revenue Bonds, Separate Lien
15	City of Austin, Texas	5/15/2023			121,448 25	121,448 25	1,226,963 50	1,223,913 25	$20,430,000 Texas Water Development Board Water & Wastewater System Revenue Refunding Bonds, Series 2016A	Revenue Bonds, Separate Lien
16	City of Austin, Texas	11/15/2023	980,000.00	0 92%	121,448.25	1,101,448 25			$20,430,000 Texas Water Development Board Water & Wastewater System Revenue Refunding Bonds, Series 2016A	Revenue Bonds, Separate Lien
17	City of Austin, Texas	5/15/2024			116,940 25	116,940 25	1,218,388 50	1,215,007.50	$20,430,000 Texas Water Development Board Water & Wastewater System Revenue Refunding Bonds, Series 2016A	Revenue Bonds, Separate Lien
18	City of Austin, Texas	11/15/2024	980,000.00	1 01%	116,940 25	1,096,940 25			$20,430,000 Texas Water Development Board Water & Wastewater System Revenue Refunding Bonds, Series 2016A	Revenue Bonds, Separate Lien
19	City of Austin, Texas	5/15/2025			111,991.25	111,991 25	1,208,931 50	1,205,219 75	$20,430,000 Texas Water Development Board Water & Wastewater System Revenue Refunding Bonds, Series 2016A	Revenue Bonds, Separate Lien
20	City of Austin, Texas	11/15/2025	980,000.00	1 08%	111,991.25	1,091,991 25			$20,430,000 Texas Water Development Board Water & Wastewater System Revenue Refunding Bonds, Series 2016A	Revenue Bonds, Separate Lien
21	City of Austin, Texas	5/15/2026			106,699 25	106 699.25	1,198,690 50	1,224,721.50	$20,430,000 Texas Water Development Board Water & Wastewater System Revenue Refunding Bonds, Series 2016A	Revenue Bonds, Separate Lien
22	City of Austin, Texas	11/15/2026	1,020,000.00	1.15%	106,699.25	1,126,699 25			$20,430,000 Texas Water Development Board Water & Wastewater System Revenue Refunding Bonds, Series 2016A	Revenue Bonds, Separate Lien
23	City of Austin, Texas	5/15/2027			100,834.25	100,834.25	1,227,533 50	1,223,134 75	$20,430,000 Texas Water Development Board Water & Wastewater System Revenue Refunding Bonds, Series 2016A	Revenue Bonds, Separate Lien
24	City of Austin, Texas	11/15/2027	1,020,000.00	1 31%	100,834.25	1,120,834 25			$20,430,000 Texas Water Development Board Water & Wastewater System Revenue Refunding Bonds, Series 2016A	Revenue Bonds, Separate Lien
25	City of Austin, Texas	5/15/2028			94,153 25	94,153.25	1,214,987.50	1,209,976 75	$20,430,000 Texas Water Development Board Water & Wastewater System Revenue Refunding Bonds, Series 2016A	Revenue Bonds, Separate Lien
26	City of Austin, Texas	11/15/2028	1,020,000 00	1 41%	94,153.25	1,114,153 25			$20,430,000 Texas Water Development Board Water & Wastewater System Revenue Refunding Bonds, Series 2016A	Revenue Bonds, Separate Lien
27	City of Austin, Texas	5/15/2029			86,962 25	86,962 25	1,201,115 50	1,195,722 25	$20,430,000 Texas Water Development Board Water & Wastewater System Revenue Refunding Bonds, Series 2016A	Revenue Bonds, Separate Lien
28	City of Austin, Texas	11/15/2029	1,020,000 00	1 68%	86,962.25	1,106,962 25			$20,430,000 Texas Water Development Board Water & Wastewater System Revenue Refunding Bonds, Series 2016A	Revenue Bonds, Separate Lien
29	City of Austin, Texas	5/15/2030			78,394.25	78,394 25	1,185,356 50	1,212,680.50	$20,430,000 Texas Water Development Board Water & Wastewater System Revenue Refunding Bonds, Series 2016A	Revenue Bonds, Separate Lien
30	City of Austin, Texas	11/15/2030	1,065,000 00	1 82%	78,394.25	1,143,394 25			$20,430,000 Texas Water Development Board Water & Wastewater System Revenue Refunding Bonds, Series 2016A	Revenue Bonds, Separate Lien
31	City of Austin, Texas	5/15/2031			68,702.75	68,702 75	1,212,097.00	1,216,078.38	$20,430,000 Texas Water Development Board Water & Wastewater System Revenue Refunding Bonds, Series 2016A	Revenue Bonds, Separate Lien
32	City of Austin, Texas	11/15/2031	1,080,000 00	1 91%	68,702.75	1,148,702 75			$20,430,000 Texas Water Development Board Water & Wastewater System Revenue Refunding Bonds, Series 2016A	Revenue Bonds, Separate Lien
33	City of Austin, Texas	5/15/2032			58,388.75	58,388 75	1,207,091.50	1,233,106 00	$20,430,000 Texas Water Development Board Water & Wastewater System Revenue Refunding Bonds, Series 2016A	Revenue Bonds, Separate Lien
34	City of Austin, Texas	11/15/2032	1,125,000 00	1 95%	58,388.75	1,183,388 75			$20,430,000 Texas Water Development Board Water & Wastewater System Revenue Refunding Bonds, Series 2016A	Revenue Bonds, Separate Lien
35	City of Austin, Texas	5/15/2033			47,420.00	47,420 00	1,230,808.75	1,237,582.19	$20,430,000 Texas Water Development Board Water & Wastewater System Revenue Refunding Bonds, Series 2016A	Revenue Bonds, Separate Lien
36	City of Austin, Texas	11/15/2033	1,145,000 00	2 00%	47,420.00	1,192,420.00			$20,430,000 Texas Water Development Board Water & Wastewater System Revenue Refunding Bonds, Series 2016A	Revenue Bonds, Separate Lien
37	City of Austin, Texas	5/15/2034			35,970 00	35,970 00	1,228,390.00	1,219,802 50	$20,430,000 Texas Water Development Board Water & Wastewater System Revenue Refunding Bonds, Series 2016A	Revenue Bonds, Separate Lien
38	City of Austin, Texas	11/15/2034	1,145,000.00	2.11%	35,970.00	1,180,970 00			$20,430,000 Texas Water Development Board Water & Wastewater System Revenue Refunding Bonds, Series 2016A	Revenue Bonds, Separate Lien
39	City of Austin, Texas	5/15/2035			23,890.25	23,890 25	1,204,860.25	1,195,800 44	$20,430,000 Texas Water Development Board Water & Wastewater System Revenue Refunding Bonds, Series 2016A	Revenue Bonds, Separate Lien
40	City of Austin, Texas	11/15/2035	1,145,000 00	2 09%	23,890 25	1,168,890 25			$20,430,000 Texas Water Development Board Water & Wastewater System Revenue Refunding Bonds, Series 2016A	Revenue Bonds, Separate Lien
41	City of Austin, Texas	5/15/2036			11,925 00	11,925 00	1,180,815 25	1,156,841 31	$20,430,000 Texas Water Development Board Water & Wastewater System Revenue Refunding Bonds, Series 2016A	Revenue Bonds, Separate Lien
42	City of Austin, Texas	11/15/2036	1,125,000 00	2 12%	11,925.00	1,136,925 00			$20,430,000 Texas Water Development Board Water & Wastewater System Revenue Refunding Bonds, Series 2016A	Revenue Bonds, Separate Lien
43	City of Austin, Texas	5/15/2037					1,136,925 00	284,231 25	$20,430,000 Texas Water Development Board Water & Wastewater System Revenue Refunding Bonds, Series 2016A	Revenue Bonds, Separate Lien

Austin Water
Docket No. 49189
Test Year Ending 9/30/2018
WP/II-C-6.39 Amortization Schedules for all Short and Long-Term Debt (Wastewater)
Witness Joseph Gonzales

	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(h)
Line No	Entity	Payment Date	Principal Payment	Coupon Rate	Interest Payment	Payment Due	Cash Basis	Accrual Basis	Issue Full Name	Debt Type
1	City of Austin, Texas	8/22/2017							$311,100,000 Water & Wastewater System Revenue Refunding Bonds, Series 2017	Revenue Refunding Bonds, Separate Lien
2	City of Austin, Texas	11/15/2017			1,637,763 75	1,637,763.75			$311,100,000 Water & Wastewater System Revenue Refunding Bonds, Series 2017	Revenue Refunding Bonds, Separate Lien
3	City of Austin, Texas	5/15/2018			3,551,776 80	3,551,776 80	5,189,540 55	7,853,373 15	$311,100,000 Water & Wastewater System Revenue Refunding Bonds, Series 2017	Revenue Refunding Bonds, Separate Lien
4	City of Austin, Texas	11/15/2018			3,551,776.80	3,551,776.80			$311,100,000 Water & Wastewater System Revenue Refunding Bonds, Series 2017	Revenue Refunding Bonds, Separate Lien
5	City of Austin, Texas	5/15/2019			3,551,776 80	3,551,776 80	7,103,553.60	7,103,553.60	$311,100,000 Water & Wastewater System Revenue Refunding Bonds, Series 2017	Revenue Refunding Bonds, Separate Lien
6	City of Austin, Texas	11/15/2019			3,551,776 80	3,551,776 80			$311,100,000 Water & Wastewater System Revenue Refunding Bonds, Series 2017	Revenue Refunding Bonds, Separate Lien
7	City of Austin, Texas	5/15/2020			3,551,776 80	3,551,776 80	7,103,553.60	12,047,336.40	$311,100,000 Water & Wastewater System Revenue Refunding Bonds, Series 2017	Revenue Refunding Bonds, Separate Lien
8	City of Austin, Texas	11/15/2020	6,591,710.40	5 00%	3,551,776 80	10,143,487 20			$311,100,000 Water & Wastewater System Revenue Refunding Bonds, Series 2017	Revenue Refunding Bonds, Separate Lien
9	City of Austin, Texas	5/15/2021			3,386,984 04	3,386,984 04	13,530,471 24	13,659,339 87	$311,100,000 Water & Wastewater System Revenue Refunding Bonds, Series 2017	Revenue Refunding Bonds, Separate Lien
10	City of Austin, Texas	11/15/2021	6,928,328 00	5 00%	3,386,984 04	10,315,312.04			$311,100,000 Water & Wastewater System Revenue Refunding Bonds, Series 2017	Revenue Refunding Bonds, Separate Lien
11	City of Austin, Texas	5/15/2022			3,213,775 84	3,213,775.84	13,529,087 88	12,110,927.73	$311,100,000 Water & Wastewater System Revenue Refunding Bonds, Series 2017	Revenue Refunding Bonds, Separate Lien
12	City of Austin, Texas	11/15/2022	5,210,656 00	5 00%	3,213,775 84	8,424,431.84			$311,100,000 Water & Wastewater System Revenue Refunding Bonds, Series 2017	Revenue Refunding Bonds, Separate Lien
13	City of Austin, Texas	5/15/2023			3,083,509.44	3,083,509.44	11,507,941 28	11,999,898 68	$311,100,000 Water & Wastewater System Revenue Refunding Bonds, Series 2017	Revenue Refunding Bonds, Separate Lien
14	City of Austin, Texas	11/15/2023	5,996,865.60	5 00%	3,083,509 44	9,080,375.04			$311,100,000 Water & Wastewater System Revenue Refunding Bonds, Series 2017	Revenue Refunding Bonds, Separate Lien
15	City of Austin, Texas	5/15/2024			2,933,587 80	2,933,587.80	12,013,962 84	12,662,369 61	$311,100,000 Water & Wastewater System Revenue Refunding Bonds, Series 2017	Revenue Refunding Bonds, Separate Lien
16	City of Austin, Texas	11/15/2024	7,011,329 60	4 22%	2,933,587 80	9,944,917 40			$311,100,000 Water & Wastewater System Revenue Refunding Bonds, Series 2017	Revenue Refunding Bonds, Separate Lien
17	City of Austin, Texas	5/15/2025			2,758,304.56	2,758,304.56	12,703,221.96	13,650,780 33	$311,100,000 Water & Wastewater System Revenue Refunding Bonds, Series 2017	Revenue Refunding Bonds, Separate Lien
18	City of Austin, Texas	11/15/2025	8,450,024.00	5 00%	2,758,304.56	11,208,328.56			$311,100,000 Water & Wastewater System Revenue Refunding Bonds, Series 2017	Revenue Refunding Bonds, Separate Lien
19	City of Austin, Texas	5/15/2026			2,547,053 96	2,547,053 96	13,755,382 52	13,894,366 97	$311,100,000 Water & Wastewater System Revenue Refunding Bonds, Series 2017	Revenue Refunding Bonds, Separate Lien
20	City of Austin, Texas	11/15/2026	8,846,587.20	5.00%	2,547,053.96	11,393,641.16			$311,100,000 Water & Wastewater System Revenue Refunding Bonds, Series 2017	Revenue Refunding Bonds, Separate Lien
21	City of Austin, Texas	5/15/2027			2,360,473 28	2,360,473.28	13,754,114.44	13,927,164.13	$311,100,000 Water & Wastewater System Revenue Refunding Bonds, Series 2017	Revenue Refunding Bonds, Separate Lien
22	City of Austin, Texas	11/15/2027	9,263,900 80	5.00%	2,360,473 28	11,624,374.08			$311,100,000 Water & Wastewater System Revenue Refunding Bonds, Series 2017	Revenue Refunding Bonds, Separate Lien
23	City of Austin, Texas	5/15/2028			2,128,875.76	2,128,875.76	13,753,249 84	13,513,842 10	$311,100,000 Water & Wastewater System Revenue Refunding Bonds, Series 2017	Revenue Refunding Bonds, Separate Lien
24	City of Austin, Texas	11/15/2028	9,176,288 00	5 00%	2,128,875 76	11,305,163.76			$311,100,000 Water & Wastewater System Revenue Refunding Bonds, Series 2017	Revenue Refunding Bonds, Separate Lien
25	City of Austin, Texas	5/15/2029			1,899,468 56	1,899,468 56	13,204,632 32	13,828,008 92	$311,100,000 Water & Wastewater System Revenue Refunding Bonds, Series 2017	Revenue Refunding Bonds, Separate Lien
26	City of Austin, Texas	11/15/2029	10,236,864 00	5 00%	1,899,468 56	12,136,332 56			$311,100,000 Water & Wastewater System Revenue Refunding Bonds, Series 2017	Revenue Refunding Bonds, Separate Lien
27	City of Austin, Texas	5/15/2030			1,643,546.96	1,643,546 96	13,779,879 52	7,447,549 12	$311,100,000 Water & Wastewater System Revenue Refunding Bonds, Series 2017	Revenue Refunding Bonds, Separate Lien
28	City of Austin, Texas	11/15/2030	2,049,678 40	5 00%	1,643,546.96	3,693,225.36			$311,100,000 Water & Wastewater System Revenue Refunding Bonds, Series 2017	Revenue Refunding Bonds, Separate Lien
29	City of Austin, Texas	5/15/2031			1,592,305 00	1,592,305 00	5,285,530 36	5,324,912 89	$311,100,000 Water & Wastewater System Revenue Refunding Bonds, Series 2017	Revenue Refunding Bonds, Separate Lien
30	City of Austin, Texas	11/15/2031	2,153,430.40	5 00%	1,592,305.00	3,745,735.40			$311,100,000 Water & Wastewater System Revenue Refunding Bonds, Series 2017	Revenue Refunding Bonds, Separate Lien
31	City of Austin, Texas	5/15/2032			1,538,469.24	1,538,469.24	5,284,204.64	5,325,100 22	$311,100,000 Water & Wastewater System Revenue Refunding Bonds, Series 2017	Revenue Refunding Bonds, Separate Lien
32	City of Austin, Texas	11/15/2032	2,261,793 60	5 00%	1,538,469 24	3,800,262 84			$311,100,000 Water & Wastewater System Revenue Refunding Bonds, Series 2017	Revenue Refunding Bonds, Separate Lien
33	City of Austin, Texas	5/15/2033			1,481,924 40	1,481,924 40	5,282,187 24	5,329,697 01	$311,100,000 Water & Wastewater System Revenue Refunding Bonds, Series 2017	Revenue Refunding Bonds, Separate Lien
34	City of Austin, Texas	11/15/2033	2,381,684 80	5 00%	1,481,924 40	3,863,609 20			$311,100,000 Water & Wastewater System Revenue Refunding Bonds, Series 2017	Revenue Refunding Bonds, Separate Lien
35	City of Austin, Texas	5/15/2034			1,422,382 28	1,422,382.28	5,285,991 48	5,331,253 29	$311,100,000 Water & Wastewater System Revenue Refunding Bonds, Series 2017	Revenue Refunding Bonds, Separate Lien
36	City of Austin, Texas	11/15/2034	2,501,576 00	5.00%	1,422,382.28	3,923,958.28			$311,100,000 Water & Wastewater System Revenue Refunding Bonds, Series 2017	Revenue Refunding Bonds, Separate Lien
37	City of Austin, Texas	5/15/2035			1,359,842.88	1,359,842 88	5,283,801.16	8,157,515 41	$311,100,000 Water & Wastewater System Revenue Refunding Bonds, Series 2017	Revenue Refunding Bonds, Separate Lien
38	City of Austin, Texas	11/15/2035	6,395,734.40	5.00%	1,359,842 88	7,755,577.28			$311,100,000 Water & Wastewater System Revenue Refunding Bonds, Series 2017	Revenue Refunding Bonds, Separate Lien
39	City of Austin, Texas	5/15/2036			1,199,949 52	1,199,949.52	8,955,526 80	9,062,131 98	$311,100,000 Water & Wastewater System Revenue Refunding Bonds, Series 2017	Revenue Refunding Bonds, Separate Lien
40	City of Austin, Texas	11/15/2036	6,697,768 00	5.00%	1,199,949 52	7,897,717.52			$311,100,000 Water & Wastewater System Revenue Refunding Bonds, Series 2017	Revenue Refunding Bonds, Separate Lien
41	City of Austin, Texas	5/15/2037			1,032,505 32	1,032,505.32	8,930,222 84	9,032,894 09	$311,100,000 Water & Wastewater System Revenue Refunding Bonds, Series 2017	Revenue Refunding Bonds, Separate Lien
42	City of Austin, Texas	11/15/2037	7,002,107 20	5.00%	1,032,505.32	8,034,612 52			$311,100,000 Water & Wastewater System Revenue Refunding Bonds, Series 2017	Revenue Refunding Bonds, Separate Lien
43	City of Austin, Texas	5/15/2038			857,452 64	857,452.64	8,892,065 16	8,994,217 65	$311,100,000 Water & Wastewater System Revenue Refunding Bonds, Series 2017	Revenue Refunding Bonds, Separate Lien
44	City of Austin, Texas	11/15/2038	7,313,363 20	5 00%	857,452 64	8,170,815.84			$311,100,000 Water & Wastewater System Revenue Refunding Bonds, Series 2017	Revenue Refunding Bonds, Separate Lien
45	City of Austin, Texas	5/15/2039			674,618 56	674,618.56	8,845,434 40	8,946,938 44	$311,100,000 Water & Wastewater System Revenue Refunding Bonds, Series 2017	Revenue Refunding Bonds, Separate Lien
46	City of Austin, Texas	11/15/2039	7,631,536 00	5 00%	674,618 56	8,306,154.56			$311,100,000 Water & Wastewater System Revenue Refunding Bonds, Series 2017	Revenue Refunding Bonds, Separate Lien
47	City of Austin, Texas	5/15/2040			483,830 16	483,830 16	8,789,984 72	4,699,129 82	$311,100,000 Water & Wastewater System Revenue Refunding Bonds, Series 2017	Revenue Refunding Bonds, Separate Lien
48	City of Austin, Texas	11/15/2040	2,367,851 20	5.00%	483,830 16	2,851,681.36			$311,100,000 Water & Wastewater System Revenue Refunding Bonds, Series 2017	Revenue Refunding Bonds, Separate Lien
49	City of Austin, Texas	5/15/2041			424,633 88	424,633 88	3,276,315 24	3,323,565 63	$311,100,000 Water & Wastewater System Revenue Refunding Bonds, Series 2017	Revenue Refunding Bonds, Separate Lien
50	City of Austin, Texas	11/15/2041	2,490,048 00	5.00%	424,633 88	2,914,681 88			$311,100,000 Water & Wastewater System Revenue Refunding Bonds, Series 2017	Revenue Refunding Bonds, Separate Lien
51	City of Austin, Texas	5/15/2042			362,382 68	362,382 68	3,277,064 56	3,325,482 16	$311,100,000 Water & Wastewater System Revenue Refunding Bonds, Series 2017	Revenue Refunding Bonds, Separate Lien
52	City of Austin, Texas	11/15/2042	2,616,856 00	5.00%	362,382.68	2,979,238 68			$311,100,000 Water & Wastewater System Revenue Refunding Bonds, Series 2017	Revenue Refunding Bonds, Separate Lien
53	City of Austin, Texas	5/15/2043			296,961.28	296,961 28	3,276,199 96	3,327,427 51	$311,100,000 Water & Wastewater System Revenue Refunding Bonds, Series 2017	Revenue Refunding Bonds, Separate Lien
54	City of Austin, Texas	11/15/2043	2,750,580 80	5 00%	296,961 28	3,047,542 08			$311,100,000 Water & Wastewater System Revenue Refunding Bonds, Series 2017	Revenue Refunding Bonds, Separate Lien
55	City of Austin, Texas	5/15/2044			228,196.76	228,196.76	3,275,738 84	3,329,646 65	$311,100,000 Water & Wastewater System Revenue Refunding Bonds, Series 2017	Revenue Refunding Bonds, Separate Lien
56	City of Austin, Texas	11/15/2044	2,891,222 40	5 00%	228,196 76	3,119,419 16			$311,100,000 Water & Wastewater System Revenue Refunding Bonds, Series 2017	Revenue Refunding Bonds, Separate Lien
57	City of Austin, Texas	5/15/2045			155,916.20	155,916 20	3,275,335 36	3,333,522 94	$311,100,000 Water & Wastewater System Revenue Refunding Bonds, Series 2017	Revenue Refunding Bonds, Separate Lien

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Witness Joseph Gonzales

	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(h)
Line No	Entity	Payment Date	Principal Payment	Coupon Rate	Interest Payment	Payment Due	Cash Basis	Accrual Basis	Issue Full Name	Debt Type
58	City of Austin, Texas	11/15/2045	3,041,086 40	5 00%	155,916 20	3,197,002 60			$311,100,000 Water & Wastewater System Revenue Refunding Bonds, Series 2017	Revenue Refunding Bonds, Separate Lien
59	City of Austin, Texas	5/15/2046			79,889 04	79,889.04	3,276,891 64	3,335,727 67	$311,100,000 Water & Wastewater System Revenue Refunding Bonds, Series 2017	Revenue Refunding Bonds, Separate Lien
60	City of Austin, Texas	11/15/2046	3,195,561 60	5 00%	79,889 04	3,275,450 64			$311,100,000 Water & Wastewater System Revenue Refunding Bonds, Series 2017	Revenue Refunding Bonds, Separate Lien
61	City of Austin, Texas	5/15/2047					3,275,450 64	818,862 66	$311,100,000 Water & Wastewater System Revenue Refunding Bonds, Series 2017	Revenue Refunding Bonds, Separate Lien

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WP/II-C-6 40 Amortization Schedules for all Short and Long-Term Debt (Wastewater)
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	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(k)
Line No	Entity	Payment Date	Principal Payment	Coupon Rate	Interest Payment	Payment Due	Cash Basis	Accrual Basis	Issue Full Name	Debt Type
1	City of Austin, Texas	11/17/2017							$45,175,000 Texas Water Development Board Water & Wastewater System Revenue Refunding Bonds Series 2017A	Revenue Refunding Bonds, Separate Lien
2	City of Austin, Texas	11/17/2017							$45,175,000 Texas Water Development Board Water & Wastewater System Revenue Refunding Bonds, Series 2017A	Revenue Refunding Bonds, Separate Lien
3	City of Austin, Texas	5/15/2018			247,069 42	247,069 42	247,069 42	1,526,058 40	$45,175,000 Texas Water Development Board Water & Wastewater System Revenue Refunding Bonds, Series 2017A	Revenue Refunding Bonds, Separate Lien
4	City of Austin, Texas	11/15/2018	1,455,473 16	0 58%	249,845 48	1,705,318 64			$45,175,000 Texas Water Development Board Water & Wastewater System Revenue Refunding Bonds, Series 2017A	Revenue Refunding Bonds, Separate Lien
5	City of Austin, Texas	5/15/2019			245,624 61	245,624 61	1,950,943 24	1,953,181.57	$45,175,000 Texas Water Development Board Water & Wastewater System Revenue Refunding Bonds, Series 2017A	Revenue Refunding Bonds, Separate Lien
6	City of Austin, Texas	11/15/2019	1,462,678 47	0 63%	245,624 61	1,708,303 08			$45,175,000 Texas Water Development Board Water & Wastewater System Revenue Refunding Bonds, Series 2017A	Revenue Refunding Bonds Separate Lien
7	City of Austin, Texas	5/15/2020			241,017 17	241,017 17	1 949,320 25	1,953,970 65	$45,175 000 Texas Water Development Board Water & Wastewater System Revenue Refunding Bonds, Series 2017A	Revenue Refunding Bonds, Separate Lien
8	City of Austin, Texas	11/15/2020	1,473,486 44	0.70%	241,017.17	1,714,503 61			$45,175,000 Texas Water Development Board Water & Wastewater System Revenue Refunding Bonds Series 2017A	Revenue Refunding Bonds, Separate Lien
9	City of Austin, Texas	5/15/2021			235,859 97	235,859 97	1,950,363 58	1,954,601.65	$45,175,000 Texas Water Development Board Water & Wastewater System Revenue Refunding Bonds, Series 2017A	Revenue Refunding Bonds, Separate Lien
10	City of Austin, Texas	11/15/2021	1,484,294 41	0 78%	235,859 97	1,720,154 38			$45,175,000 Texas Water Development Board Water & Wastewater System Revenue Refunding Bonds, Series 2017A	Revenue Refunding Bonds, Separate Lien
11	City of Austin, Texas	5/15/2022			230,071 22	230,071 22	1,950,225 59	1,953,990.01	$45,175,000 Texas Water Development Board Water & Wastewater System Revenue Refunding Bonds, Series 2017A	Revenue Refunding Bonds, Separate Lien
12	City of Austin, Texas	11/15/2022	1,495,102 38	0 90%	230,071 22	1,725,173 60			$45,175,000 Texas Water Development Board Water & Wastewater System Revenue Refunding Bonds, Series 2017A	Revenue Refunding Bonds, Separate Lien
13	City of Austin, Texas	5/15/2023			223,343 26	223,343 26	1 948,516 85	1,951,576 86	$45,175,000 Texas Water Development Board Water & Wastewater System Revenue Refunding Bonds, Series 2017A	Revenue Refunding Bonds, Separate Lien
14	City of Austin, Texas	11/15/2023	1,505,910 35	1 01%	223,343 26	1,729,253.61			$45,175,000 Texas Water Development Board Water & Wastewater System Revenue Refunding Bonds, Series 2017A	Revenue Refunding Bonds, Separate Lien
15	City of Austin, Texas	5/15/2024			215,738 41	215,738 41	1,944,992 02	1,950,096 35	$45,175,000 Texas Water Development Board Water & Wastewater System Revenue Refunding Bonds, Series 2017A	Revenue Refunding Bonds, Separate Lien
16	City of Austin, Texas	11/15/2024	1,520,320 97	1 10%	215,738 41	1,736,059 38			$45,175,000 Texas Water Development Board Water & Wastewater System Revenue Refunding Bonds, Series 2017A	Revenue Refunding Bonds, Separate Lien
17	City of Austin, Texas	5/15/2025			207,376 64	207,376 64	1,943,436 03	1,950,674 67	$45,175,000 Texas Water Development Board Water & Wastewater System Revenue Refunding Bonds, Series 2017A	Revenue Refunding Bonds, Separate Lien
18	City of Austin, Texas	11/15/2025	1,538,334.26	1 21%	207,376 64	1,745,710 90			$45,175,000 Texas Water Development Board Water & Wastewater System Revenue Refunding Bonds, Series 2017A	Revenue Refunding Bonds, Separate Lien
19	City of Austin, Texas	5/15/2026			198,069 72	198,069 72	1 943,780 62	1,950,310.39	$45,175,000 Texas Water Development Board Water & Wastewater System Revenue Refunding Bonds Series 2017A	Revenue Refunding Bonds, Separate Lien
20	City of Austin, Texas	11/15/2026	1,556,347 54	1 29%	198,069 72	1,754,417 26			$45,175,000 Texas Water Development Board Water & Wastewater System Revenue Refunding Bonds, Series 2017A	Revenue Refunding Bonds, Separate Lien
21	City of Austin, Texas	5/15/2027			188,031 28	188,031 28	1,942,448 54	1,951,131 66	$45,175,000 Texas Water Development Board Water & Wastewater System Revenue Refunding Bonds, Series 2017A	Revenue Refunding Bonds, Separate Lien
22	City of Austin, Texas	11/15/2027	1,577,963 48	1 37%	188,031 28	1,765,994 76			$45,175,000 Texas Water Development Board Water & Wastewater System Revenue Refunding Bonds, Series 2017A	Revenue Refunding Bonds, Separate Lien
23	City of Austin, Texas	5/15/2028			177,222 23	177,222.23	1,943,216 99	1,951,322 15	$45,175,000 Texas Water Development Board Water & Wastewater System Revenue Refunding Bonds, Series 2017A	Revenue Refunding Bonds, Separate Lien
24	City of Austin, Texas	11/15/2028	1,599,579 41	1 51%	177,222 23	1,776,801.64			$45,175,000 Texas Water Development Board Water & Wastewater System Revenue Refunding Bonds, Series 2017A	Revenue Refunding Bonds, Separate Lien
25	City of Austin, Texas	5/15/2029			165,145 41	165,145 41	1,941,947 05	1,951,803.38	$45,175,000 Texas Water Development Board Water & Wastewater System Revenue Refunding Bonds, Series 2017A	Revenue Refunding Bonds, Separate Lien
26	City of Austin, Texas	11/15/2029	1,624,798.01	1 68%	165,145 41	1,789,943.41			$45,175,000 Texas Water Development Board Water & Wastewater System Revenue Refunding Bonds, Series 2017A	Revenue Refunding Bonds, Separate Lien
27	City of Austin, Texas	5/15/2030			151,497 10	151,497.10	1,941,440 52	1,955,522.22	$45,175,000 Texas Water Development Board Water & Wastewater System Revenue Refunding Bonds, Series 2017A	Revenue Refunding Bonds, Separate Lien
28	City of Austin, Texas	11/15/2030	1,657,221 91	1 83%	151,497.10	1,808,719 02			$45,175,000 Texas Water Development Board Water & Wastewater System Revenue Refunding Bonds, Series 2017A	Revenue Refunding Bonds, Separate Lien
29	City of Austin, Texas	5/15/2031			136,333 52	136,333 52	1,945,052 54	1,957,997.79	$45,175,000 Texas Water Development Board Water & Wastewater System Revenue Refunding Bonds, Series 2017A	Revenue Refunding Bonds, Separate Lien
30	City of Austin, Texas	11/15/2031	1,689,645 82	1 98%	136,333 52	1,825,979 34			$45,175,000 Texas Water Development Board Water & Wastewater System Revenue Refunding Bonds, Series 2017A	Revenue Refunding Bonds, Separate Lien
31	City of Austin, Texas	5/15/2032			119,606 03	119,606 03	1,945,585 37	1,957,357 68	$45,175,000 Texas Water Development Board Water & Wastewater System Revenue Refunding Bonds, Series 2017A	Revenue Refunding Bonds, Separate Lien
32	City of Austin, Texas	11/15/2032	1,722,069 73	2 06%	119,606 03	1,841,675 76			$45,175,000 Texas Water Development Board Water & Wastewater System Revenue Refunding Bonds, Series 2017A	Revenue Refunding Bonds, Separate Lien
33	City of Austin, Texas	5/15/2033			101,868.71	101,868 71	1,943,544 47	1,957,261 40	$45,175,000 Texas Water Development Board Water & Wastewater System Revenue Refunding Bonds, Series 2017A	Revenue Refunding Bonds, Separate Lien
34	City of Austin, Texas	11/15/2033	1,758,096 29	2.13%	101,868 71	1,859,965 00			$45,175,000 Texas Water Development Board Water & Wastewater System Revenue Refunding Bonds, Series 2017A	Revenue Refunding Bonds, Separate Lien
35	City of Austin, Texas	5/15/2034			83,144 99	83,144.99	1,943,109.99	1,958,789 11	$45,175,000 Texas Water Development Board Water & Wastewater System Revenue Refunding Bonds, Series 2017A	Revenue Refunding Bonds, Separate Lien
36	City of Austin, Texas	11/15/2034	1,797,725 51	2 18%	83,144 99	1,880,870 50			$45,175,000 Texas Water Development Board Water & Wastewater System Revenue Refunding Bonds, Series 2017A	Revenue Refunding Bonds, Separate Lien
37	City of Austin, Texas	5/15/2035			63,549.78	63,549.78	1,944,420 27	1,959,445.78	$45,175,000 Texas Water Development Board Water & Wastewater System Revenue Refunding Bonds, Series 2017A	Revenue Refunding Bonds, Separate Lien
38	City of Austin, Texas	11/15/2035	1,837,354.73	2 22%	63,549.78	1,900,904 51			$45,175,000 Texas Water Development Board Water & Wastewater System Revenue Refunding Bonds, Series 2017A	Revenue Refunding Bonds, Separate Lien
39	City of Austin Texas	5/15/2036			43,155 14	43,155 14	1,944,059 65	1,958,485 58	$45,175,000 Texas Water Development Board Water & Wastewater System Revenue Refunding Bonds, Series 2017A	Revenue Refunding Bonds, Separate Lien
40	City of Austin, Texas	11/15/2036	1,876,983.95	2 26%	43,155.14	1,920,139 09			$45,175,000 Texas Water Development Board Water & Wastewater System Revenue Refunding Bonds, Series 2017A	Revenue Refunding Bonds, Separate Lien
41	City of Austin, Texas	5/15/2037			21,945 22	21,945 22	1,942,084 31	1,955,898 79	$45,175,000 Texas Water Development Board Water & Wastewater System Revenue Refunding Bonds, Series 2017A	Revenue Refunding Bonds Separate Lien
42	City of Austin, Texas	11/15/2037	1,916,613 17	2 29%	21,945 22	1,938,558 39			$45,175,000 Texas Water Development Board Water & Wastewater System Revenue Refunding Bonds, Series 2017A	Revenue Refunding Bonds, Separate Lien
43	City of Austin, Texas	5/15/2038					1,938,558 39	484,639 60	$45,175,000 Texas Water Development Board Water & Wastewater System Revenue Refunding Bonds, Series 2017A	Revenue Refunding Bonds, Separate Lien

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	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(h)
Line No.	Entity	Payment Date	Principal Payment	Coupon Rate	Interest Payment	Payment Due	Cash Basis	Accrual Basis	Issue Full Name	Debt Type
1	City of Austin, Texas	11/15/2006			485,265 57	485,265 57			$139,965,000 Combined Utility System Subordinate Lien Revenue Refunding Bonds, Series 1998	Revenue Refunding Bonds, Subordinate Lien
2	City of Austin, Texas	5/15/2007	42,589 23	5 25%	485,265.57	527,854 80	1,013,120 37	1,376,446 68	$139,965,000 Combined Utility System Subordinate Lien Revenue Refunding Bonds, Series 1998	Revenue Refunding Bonds, Subordinate Lien
3	City of Austin, Texas	11/15/2007			484,435 08	484,435 08			$139,965,000 Combined Utility System Subordinate Lien Revenue Refunding Bonds, Series 1998	Revenue Refunding Bonds, Subordinate Lien
4	City of Austin, Texas	5/15/2008	44,585.61	5.25%	484,435 08	529,020 68	1,013,455 76	1,012,786 98	$139,965,000 Combined Utility System Subordinate Lien Revenue Refunding Bonds, Series 1998	Revenue Refunding Bonds, Subordinate Lien
5	City of Austin, Texas	11/15/2008			483,543 37	483,543 37			$139,965,000 Combined Utility System Subordinate Lien Revenue Refunding Bonds, Series 1998	Revenue Refunding Bonds, Subordinate Lien
6	City of Austin, Texas	5/15/2009	199,637.04	5 25%	483,543 37	683,180 40	1,166,723.77	1,163,654 35	$139,965,000 Combined Utility System Subordinate Lien Revenue Refunding Bonds, Series 1998	Revenue Refunding Bonds, Subordinate Lien
7	City of Austin, Texas	11/15/2009			479,450.81	479,450.81			$139,965,000 Combined Utility System Subordinate Lien Revenue Refunding Bonds, Series 1998	Revenue Refunding Bonds, Subordinate Lien
8	City of Austin, Texas	5/15/2010	167,029 66	5 25%	479,450 81	646,480 46	1,125,931 27	1,122,642 87	$139,965,000 Combined Utility System Subordinate Lien Revenue Refunding Bonds, Series 1998	Revenue Refunding Bonds, Subordinate Lien
9	City of Austin, Texas	11/15/2010			475,066.28	475,066 28			$139,965,000 Combined Utility System Subordinate Lien Revenue Refunding Bonds, Series 1998	Revenue Refunding Bonds, Subordinate Lien
10	City of Austin, Texas	5/15/2011	164,367 83	5 25%	475,066 28	639,434 11	1,114,500.39	1,111,264 39	$139,965,000 Combined Utility System Subordinate Lien Revenue Refunding Bonds, Series 1998	Revenue Refunding Bonds, Subordinate Lien
11	City of Austin, Texas	11/15/2011			470,751.62	470,751.62			$139,965,000 Combined Utility System Subordinate Lien Revenue Refunding Bonds, Series 1998	Revenue Refunding Bonds, Subordinate Lien
12	City of Austin, Texas	5/15/2012	198,971.58	5 25%	470,751.62	669,723 20	1,140,474.83	1,136,557 57	$139,965,000 Combined Utility System Subordinate Lien Revenue Refunding Bonds, Series 1998	Revenue Refunding Bonds, Subordinate Lien
13	City of Austin, Texas	11/15/2012			465,528 62	465,528 62			$139,965,000 Combined Utility System Subordinate Lien Revenue Refunding Bonds, Series 1998	Revenue Refunding Bonds, Subordinate Lien
14	City of Austin, Texas	5/15/2013	219,600 74	5 25%	465,528.62	685,129.36	1,150,657 98	1,146,334 59	$139,965,000 Combined Utility System Subordinate Lien Revenue Refunding Bonds, Series 1998	Revenue Refunding Bonds, Subordinate Lien
15	City of Austin, Texas	11/15/2013			459,764.10	459,764.10			$139,965,000 Combined Utility System Subordinate Lien Revenue Refunding Bonds, Series 1998	Revenue Refunding Bonds, Subordinate Lien
16	City of Austin, Texas	5/15/2014	398,608 62	5 25%	459,764.10	858,372.72	1,318,136.82	1,310,289 21	$139,965,000 Combined Utility System Subordinate Lien Revenue Refunding Bonds, Series 1998	Revenue Refunding Bonds, Subordinate Lien
17	City of Austin, Texas	11/15/2014			449,300 62	449,300.62			$139,965,000 Combined Utility System Subordinate Lien Revenue Refunding Bonds, Series 1998	Revenue Refunding Bonds, Subordinate Lien
18	City of Austin, Texas	5/15/2015	428,554.18	5 25%	449,300 62	877,854 80	1,327,155.42	1,318,718 26	$139,965,000 Combined Utility System Subordinate Lien Revenue Refunding Bonds, Series 1998	Revenue Refunding Bonds, Subordinate Lien
19	City of Austin, Texas	11/15/2015			438,051 08	438,051.08			$139,965,000 Combined Utility System Subordinate Lien Revenue Refunding Bonds, Series 1998	Revenue Refunding Bonds, Subordinate Lien
20	City of Austin, Texas	5/15/2016	2,064,246.98	5 25%	438,051 08	2,502,298 05	2,940,349.13	2,899,709.27	$139,965,000 Combined Utility System Subordinate Lien Revenue Refunding Bonds, Series 1998	Revenue Refunding Bonds, Subordinate Lien
21	City of Austin, Texas	11/15/2016			383,864 59	383,864.59			$139,965,000 Combined Utility System Subordinate Lien Revenue Refunding Bonds, Series 1998	Revenue Refunding Bonds, Subordinate Lien
22	City of Austin, Texas	5/15/2017	901,028 50	5 25%	383,864 59	1,284,893 09	1,668,757.69	1,651,018 69	$139,965,000 Combined Utility System Subordinate Lien Revenue Refunding Bonds, Series 1998	Revenue Refunding Bonds, Subordinate Lien
23	City of Austin, Texas	11/15/2017			360,212 59	360,212.59			$139,965,000 Combined Utility System Subordinate Lien Revenue Refunding Bonds, Series 1998	Revenue Refunding Bonds, Subordinate Lien
24	City of Austin, Texas	5/15/2018	940,955 91	5 25%	360,212 59	1,301,168 50	1,661,381 10	1,642,856 03	$139,965,000 Combined Utility System Subordinate Lien Revenue Refunding Bonds, Series 1998	Revenue Refunding Bonds, Subordinate Lien
25	City of Austin, Texas	11/15/2018			335,512 50	335,512.50			$139,965,000 Combined Utility System Subordinate Lien Revenue Refunding Bonds, Series 1998	Revenue Refunding Bonds, Subordinate Lien
26	City of Austin, Texas	5/15/2019	966,908.72	5 25%	335,512 50	1,302,421.22	1,637,933 73	1,618,897 71	$139,965,000 Combined Utility System Subordinate Lien Revenue Refunding Bonds, Series 1998	Revenue Refunding Bonds, Subordinate Lien
27	City of Austin, Texas	11/15/2019			310,131.15	310,131 15			$139,965,000 Combined Utility System Subordinate Lien Revenue Refunding Bonds, Series 1998	Revenue Refunding Bonds, Subordinate Lien
28	City of Austin, Texas	5/15/2020	1,361,524 60	5 25%	310,131 15	1,671,655.75	1,981,786.90	1,954,981 88	$139,965,000 Combined Utility System Subordinate Lien Revenue Refunding Bonds, Series 1998	Revenue Refunding Bonds, Subordinate Lien
29	City of Austin, Texas	11/15/2020			274,391 13	274,391.13			$139,965,000 Combined Utility System Subordinate Lien Revenue Refunding Bonds, Series 1998	Revenue Refunding Bonds, Subordinate Lien
30	City of Austin, Texas	5/15/2021	1,442,710.33	5 25%	274,391.13	1,717,101 46	1,991,492 59	1,963,089.23	$139,965,000 Combined Utility System Subordinate Lien Revenue Refunding Bonds, Series 1998	Revenue Refunding Bonds, Subordinate Lien
31	City of Austin, Texas	11/15/2021			236,519.98	236,519.98			$139,965,000 Combined Utility System Subordinate Lien Revenue Refunding Bonds, Series 1998	Revenue Refunding Bonds, Subordinate Lien
32	City of Austin, Texas	5/15/2022	2,317,120 56	5 25%	236,519 98	2,553,640 54	2,790,160 52	2,744,542 21	$139,965,000 Combined Utility System Subordinate Lien Revenue Refunding Bonds, Series 1998	Revenue Refunding Bonds, Subordinate Lien
33	City of Austin, Texas	11/15/2022			175,695 57	175,695.57			$139,965,000 Combined Utility System Subordinate Lien Revenue Refunding Bonds, Series 1998	Revenue Refunding Bonds, Subordinate Lien
34	City of Austin, Texas	5/15/2023	2,303,811 42	5 25%	175,695 57	2,479,506 99	2,655,202 56	2,609,846 27	$139,965,000 Combined Utility System Subordinate Lien Revenue Refunding Bonds, Series 1998	Revenue Refunding Bonds, Subordinate Lien
35	City of Austin, Texas	11/15/2023			115,220.52	115,220.52			$139,965,000 Combined Utility System Subordinate Lien Revenue Refunding Bonds, Series 1998	Revenue Refunding Bonds, Subordinate Lien
36	City of Austin, Texas	5/15/2024	2,386,993 52	5.25%	115,220 52	2,502,214 04	2,617,434 56	2,570,440.62	$139,965,000 Combined Utility System Subordinate Lien Revenue Refunding Bonds, Series 1998	Revenue Refunding Bonds, Subordinate Lien
37	City of Austin, Texas	11/15/2024			52,561 94	52,561.94			$139,965,000 Combined Utility System Subordinate Lien Revenue Refunding Bonds, Series 1998	Revenue Refunding Bonds, Subordinate Lien
38	City of Austin, Texas	5/15/2025	2,002,359.49	5 25%	52,561 94	2,054,921 43	2,107,483 37	2,068,061 92	$139,965,000 Combined Utility System Subordinate Lien Revenue Refunding Bonds, Series 1998	Revenue Refunding Bonds, Subordinate Lien

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	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(h)
Line No	Entity	Payment Date	Principal Payment	Coupon Rate	Interest Payment	Payment Due	Cash Basis	Accrual Basis	Issue Full Name	Debt Type
1	City of Austin, Texas	11/15/2006			713,645 00	713,645 00			$105,349,512 30 Combined Utility System Subordinate Lien Revenue Refunding Bonds, Series 1998A	Revenue Refunding Bonds, Subordinate Lien
2	City of Austin, Texas	5/15/2007	962,000 00	5 00%	713,645 00	1,675,645 00	2,389,290 00	2,906,486 25	$105,349,512 30 Combined Utility System Subordinate Lien Revenue Refunding Bonds, Series 1998A	Revenue Refunding Bonds, Subordinate Lien
3	City of Austin, Texas	11/15/2007			689,595 00	689,595 00			$105,349,512 30 Combined Utility System Subordinate Lien Revenue Refunding Bonds, Series 1998A	Revenue Refunding Bonds, Subordinate Lien
4	City of Austin, Texas	5/15/2008	1,002,000 00	5 00%	689,595 00	1,691,595 00	2,381,190.00	2,362,402 50	$105,349,512 30 Combined Utility System Subordinate Lien Revenue Refunding Bonds, Series 1998A	Revenue Refunding Bonds, Subordinate Lien
5	City of Austin, Texas	11/15/2008			664,545 00	664,545 00			$105,349,512 30 Combined Utility System Subordinate Lien Revenue Refunding Bonds, Series 1998A	Revenue Refunding Bonds, Subordinate Lien
6	City of Austin, Texas	5/15/2009	1,042,000.00	5.00%	664,545 00	1,706,545.00	2,371,090.00	2,351,552.50	$105,349,512 30 Combined Utility System Subordinate Lien Revenue Refunding Bonds, Series 1998A	Revenue Refunding Bonds, Subordinate Lien
7	City of Austin, Texas	11/15/2009			638,495 00	638,495 00			$105 349,512 30 Combined Utility System Subordinate Lien Revenue Refunding Bonds, Series 1998A	Revenue Refunding Bonds, Subordinate Lien
8	City of Austin, Texas	5/15/2010	1,084,000.00	5.00%	638,495 00	1,722,495.00	2,360,990.00	2,340,665 00	$105,349,512 30 Combined Utility System Subordinate Lien Revenue Refunding Bonds, Series 1998A	Revenue Refunding Bonds, Subordinate Lien
9	City of Austin, Texas	11/15/2010			611,395 00	611,395 00			$105,349,512 30 Combined Utility System Subordinate Lien Revenue Refunding Bonds, Series 1998A	Revenue Refunding Bonds, Subordinate Lien
10	City of Austin, Texas	5/15/2011	1,488,000 00	5 00%	611,395 00	2,099,395 00	2,710,790 00	2,682,890 00	$105,349,512 30 Combined Utility System Subordinate Lien Revenue Refunding Bonds, Series 1998A	Revenue Refunding Bonds, Subordinate Lien
11	City of Austin, Texas	11/15/2011			574,195 00	574,195 00			$105,349,512 30 Combined Utility System Subordinate Lien Revenue Refunding Bonds, Series 1998A	Revenue Refunding Bonds, Subordinate Lien
12	City of Austin, Texas	5/15/2012	1,864,000.00	5 00%	129,262 50	1,993,262 50	2,567,457 50	2,136,811 25	$105,349,512 30 Combined Utility System Subordinate Lien Revenue Refunding Bonds, Series 1998A	Revenue Refunding Bonds, Subordinate Lien
13	City of Austin, Texas	11/15/2012							$105,349,512 30 Combined Utility System Subordinate Lien Revenue Refunding Bonds, Series 1998A	Revenue Refunding Bonds, Subordinate Lien
14	City of Austin, Texas	5/15/2013	1,047,435.04	4.25%	984,564 96	2,032,000 00	2,032,000 00	2,032,000 00	$105,349,512 30 Combined Utility System Subordinate Lien Revenue Refunding Bonds, Series 1998A	Revenue Refunding Bonds, Subordinate Lien
15	City of Austin, Texas	11/15/2013							$105,349,512 30 Combined Utility System Subordinate Lien Revenue Refunding Bonds, Series 1998A	Revenue Refunding Bonds, Subordinate Lien
16	City of Austin, Texas	5/15/2014	1,022,485.40	4 25%	1,085,514 60	2,108,000 00	2,108,000.00	2,108,000 00	$105,349,512 30 Combined Utility System Subordinate Lien Revenue Refunding Bonds, Series 1998A	Revenue Refunding Bonds, Subordinate Lien
17	City of Austin, Texas	11/15/2014							$105,349,512.30 Combined Utility System Subordinate Lien Revenue Refunding Bonds, Series 1998A	Revenue Refunding Bonds, Subordinate Lien
18	City of Austin, Texas	5/15/2015	3,150,334 98	4 25%	3,687,665 02	6,838,000 00	6,838,000 00	6,838,000 00	$105,349,512 30 Combined Utility System Subordinate Lien Revenue Refunding Bonds, Series 1998A	Revenue Refunding Bonds, Subordinate Lien
19	City of Austin, Texas	11/15/2015							$105,349,512 30 Combined Utility System Subordinate Lien Revenue Refunding Bonds, Series 1998A	Revenue Refunding Bonds, Subordinate Lien
20	City of Austin, Texas	5/15/2016	998,945 28	4 25%	1,293,054 72	2,292,000 00	2,292,000.00	2,292,000 00	$105,349,512.30 Combined Utility System Subordinate Lien Revenue Refunding Bonds, Series 1998A	Revenue Refunding Bonds, Subordinate Lien
21	City of Austin, Texas	11/15/2016							$105,349,512.30 Combined Utility System Subordinate Lien Revenue Refunding Bonds, Series 1998A	Revenue Refunding Bonds, Subordinate Lien
22	City of Austin, Texas	5/15/2017	924,326.04	4.25%	1,319,673 96	2,244,000 00	2,244,000 00	2,244,000 00	$105,349,512 30 Combined Utility System Subordinate Lien Revenue Refunding Bonds, Series 1998A	Revenue Refunding Bonds, Subordinate Lien
23	City of Austin, Texas	11/15/2017							$105,349,512 30 Combined Utility System Subordinate Lien Revenue Refunding Bonds, Series 1998A	Revenue Refunding Bonds, Subordinate Lien
24	City of Austin, Texas	5/15/2018	924,860.40	4.25%	1,435,139.60	2,360,000.00	2,360,000 00	2,360,000 00	$105,349,512 30 Combined Utility System Subordinate Lien Revenue Refunding Bonds, Series 1998A	Revenue Refunding Bonds, Subordinate Lien
25	City of Austin, Texas	11/15/2018							$105,349,512 30 Combined Utility System Subordinate Lien Revenue Refunding Bonds, Series 1998A	Revenue Refunding Bonds, Subordinate Lien
26	City of Austin, Texas	5/15/2019	922,232 98	4 25%	1,551,767 02	2,474,000 00	2,474,000 00	2,474,000 00	$105,349,512 30 Combined Utility System Subordinate Lien Revenue Refunding Bonds, Series 1998A	Revenue Refunding Bonds, Subordinate Lien
27	City of Austin, Texas	11/15/2019							$105,349,512 30 Combined Utility System Subordinate Lien Revenue Refunding Bonds, Series 1998A	Revenue Refunding Bonds, Subordinate Lien
28	City of Austin, Texas	5/15/2020	879,184 80	4.25%	1,600,815.20	2,480,000 00	2,480,000 00	2,480,000 00	$105,349,512 30 Combined Utility System Subordinate Lien Revenue Refunding Bonds, Series 1998A	Revenue Refunding Bonds, Subordinate Lien

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	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(h)
Line No.	Entity	Payment Date	Principal Payment	Coupon Rate	Interest Payment	Payment Due	Cash Basis	Accrual Basis	Issue Full Name	Debt Type
1	City of Austin, Texas	6/15/2008			165,576.67	165,576 67			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
2	City of Austin, Texas	7/15/2008			165,576 67	165,576 67			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
3	City of Austin, Texas	8/15/2008			165,576.67	165,576 67			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
4	City of Austin, Texas	9/15/2008			165,576 67	165,576 67	662,306 66	1,103,752 23	$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
5	City of Austin, Texas	10/15/2008			165,576.67	165,576 67			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
6	City of Austin, Texas	11/15/2008	367,825 21	3 60%	165,576 67	533,401 88			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
7	City of Austin, Texas	12/15/2008			164,473.19	164,473 19			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
8	City of Austin, Texas	1/15/2009			164,473 19	164,473 19			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
9	City of Austin, Texas	2/15/2009			164,473 19	164,473 19			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
10	City of Austin, Texas	3/15/2009			164,473 19	164,473 19			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
11	City of Austin, Texas	4/15/2009			164,473 19	164,473 19			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
12	City of Austin, Texas	5/15/2009			164,473.19	164,473 19			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
13	City of Austin, Texas	6/15/2009			164,473 19	164,473 19			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
14	City of Austin, Texas	7/15/2009			164,473.19	164,473.19			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
15	City of Austin, Texas	8/15/2009			164,473 19	164,473 19			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
16	City of Austin, Texas	9/15/2009			164,473 19	164,473 19	1,975,885.22	2,696,359.71	$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
17	City of Austin, Texas	10/15/2009			164,473 19	164,473 19			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
18	City of Austin, Texas	11/15/2009	839,495 54	3.60%	164,473 19	1,003,968.73			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
19	City of Austin, Texas	12/15/2009			161,954 70	161,954.70			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
20	City of Austin, Texas	1/15/2010			161,954 70	161,954 70			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
21	City of Austin, Texas	2/15/2010			161,954 70	161,954 70			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
22	City of Austin, Texas	3/15/2010			161,954 70	161,954 70			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
23	City of Austin, Texas	4/15/2010			161,954 70	161,954.70			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
24	City of Austin, Texas	5/15/2010			161,954 70	161,954 70			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
25	City of Austin, Texas	6/15/2010			161,954 70	161,954 70			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
26	City of Austin, Texas	7/15/2010			161,954 70	161,954.70			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
27	City of Austin, Texas	8/15/2010			161,954 70	161,954 70			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
28	City of Austin, Texas	9/15/2010			161,954 70	161,954 70	1,948,493 41	3,644,376 30	$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
29	City of Austin, Texas	10/15/2010			161,954 70	161,954 70			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
30	City of Austin, Texas	11/15/2010	1,984,703 32	3.60%	161,954 70	2,146,658 03			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
31	City of Austin, Texas	12/15/2010			156,000 59	156,000 59			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
32	City of Austin, Texas	1/15/2011			156,000 59	156,000.59			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
33	City of Austin, Texas	2/15/2011			156,000 59	156,000.59			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
34	City of Austin, Texas	3/15/2011			156,000 59	156,000.59			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
35	City of Austin, Texas	4/15/2011			156,000 59	156,000.59			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
36	City of Austin, Texas	5/16/2011			156,000 59	156,000 59			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
37	City of Austin, Texas	6/15/2011			156,000 59	156,000 59			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
38	City of Austin, Texas	7/15/2011			156,000 59	156,000 59			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
39	City of Austin, Texas	8/15/2011			156,000 59	156,000 59			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
40	City of Austin, Texas	9/15/2011			156,000 59	156,000 59	1,883,915.33	3,922,108 60	$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
41	City of Austin, Texas	10/17/2011			156,000 59	156,000 59			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
42	City of Austin, Texas	11/15/2011	2,063,962.06	3 60%	156,000 59	2,219,962 65			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
43	City of Austin, Texas	12/15/2011			149,808 71	149,808 71			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
44	City of Austin, Texas	1/17/2012			149,808 71	149,808 71			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
45	City of Austin, Texas	2/15/2012			149,808 71	149,808 71			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
46	City of Austin, Texas	3/15/2012			149,808 71	149,808 71			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
47	City of Austin, Texas	4/15/2012			149,808 71	149,808 71			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
48	City of Austin, Texas	5/15/2012			149,808 71	149,808 71			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
49	City of Austin, Texas	6/15/2012			149,808 71	149,808 71			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
50	City of Austin, Texas	7/15/2012			149,808 71	149,808 71			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
51	City of Austin, Texas	8/15/2012			149,808 71	149,808 71			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
52	City of Austin, Texas	9/15/2012			149,808 71	149,808 71	1,810,088 25	3,930,941 90	$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
53	City of Austin, Texas	10/15/2012			149,808 71	149,808 71			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
54	City of Austin, Texas	11/15/2012	2,148,073 36	3.60%	149,808 71	2,297,882 07			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
55	City of Austin, Texas	12/15/2012			143,364.49	143,364 49			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
56	City of Austin, Texas	1/15/2013			143,364 49	143,364 49			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
57	City of Austin, Texas	2/15/2013			143,364 49	143,364.49			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
58	City of Austin, Texas	3/15/2013			143,364.49	143,364.49			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
59	City of Austin, Texas	4/15/2013			143,364 49	143,364 49			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
60	City of Austin, Texas	5/15/2013			143,364 49	143,364 49			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
61	City of Austin, Texas	6/15/2013			143,364 49	143,364 49			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate

Austin Water
Docket No 49189
Test Year Ending 9/30/2018
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Witness. Joseph Gonzales

	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(h)
Line No	Entity	Payment Date	Principal Payment	Coupon Rate	Interest Payment	Payment Due	Cash Basis	Accrual Basis	Issue Full Name	Debt Type
62	City of Austin, Texas	7/15/2013			143,364 49	143,364 49			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
63	City of Austin, Texas	8/15/2013			143,364 49	143,364 49			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
64	City of Austin, Texas	9/15/2013			143,364 49	143,364 49	1,733,262 28	5,345,221 76	$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
65	City of Austin, Texas	10/15/2013			143,364 49	143,364 49			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
66	City of Austin, Texas	11/15/2013	4,108,513.81	3.60%	143,364 49	4,251,878 30			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
67	City of Austin, Texas	12/15/2013			131,038 95	131,038 95			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
68	City of Austin, Texas	1/15/2014			131,038 95	131,038 95			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap Fixed Rate
69	City of Austin, Texas	2/15/2014			131,038.95	131,038 95			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
70	City of Austin, Texas	3/15/2014			131,038.95	131,038.95			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
71	City of Austin, Texas	4/15/2014			131,038 95	131,038 95			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
72	City of Austin, Texas	5/15/2014	3,202,699 74	3 60%	131,038 95	3,333,738 69			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
73	City of Austin, Texas	6/15/2014			121,430.85	121,430 85			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
74	City of Austin, Texas	7/15/2014			121,430.85	121,430 85			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
75	City of Austin, Texas	8/15/2014			121,430.85	121,430 85			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
76	City of Austin, Texas	9/15/2014			121,430.85	121,430 85	8,869,899 58	8,053,356.72	$170,505,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
77	City of Austin, Texas	10/15/2014			121,430.85	121,430 85			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
78	City of Austin, Texas	11/15/2014	3,049,034.85	3.60%	121,430.85	3,170,465 70			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
79	City of Austin, Texas	12/15/2014			112,283 74	112,283 74			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
80	City of Austin, Texas	1/15/2015			112,283.74	112,283.74			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
81	City of Austin, Texas	2/15/2015			112,283 74	112,283 74			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
82	City of Austin, Texas	3/15/2015			112,283 74	112,283 74			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
83	City of Austin, Texas	4/15/2015			112,283.74	112,283 74			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
84	City of Austin, Texas	5/15/2015			112,283 74	112,283 74			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap Fixed Rate
85	City of Austin, Texas	6/15/2015			112,283 74	112,283 74			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
86	City of Austin, Texas	7/15/2015			112,283 74	112,283 74			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap Fixed Rate
87	City of Austin, Texas	8/15/2015			112,283.74	112,283 74			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
88	City of Austin, Texas	9/15/2015			112,283 74	112,283 74	4,414,733 96	2,556,755 64	$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
89	City of Austin, Texas	10/15/2015			112,283 74	112,283.74			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
90	City of Austin, Texas	11/15/2015	583,926 57	3.60%	112,283 74	696,210.31			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
91	City of Austin, Texas	12/15/2015			110,531.96	110,531 96			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
92	City of Austin, Texas	1/15/2016			110,531.96	110,531.96			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
93	City of Austin, Texas	2/15/2016			110,531 96	110,531 96			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
94	City of Austin, Texas	3/15/2016			110,531.96	110,531 96			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
95	City of Austin, Texas	4/15/2016			110,531.96	110,531.96			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
96	City of Austin, Texas	5/15/2016			110,531.96	110,531 96			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
97	City of Austin, Texas	6/15/2016			110,531.96	110,531 96			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
98	City of Austin, Texas	7/15/2016			110,531 96	110,531 96			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
99	City of Austin, Texas	8/15/2016			110,531.96	110,531 96			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
100	City of Austin, Texas	9/15/2016			110,531.96	110,531 96	1,913,813 67	2,461,616 05	$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
101	City of Austin, Texas	10/15/2016			110,531 96	110,531.96			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
102	City of Austin, Texas	11/15/2016	1,316,665 45	3 60%	110,531.96	1,427,197 41			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
103	City of Austin, Texas	12/15/2016			106,581.97	106,581 97			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap Fixed Rate
104	City of Austin, Texas	1/15/2017			106,581 97	106,581 97			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
105	City of Austin, Texas	2/15/2017			106,581 97	106,581 97			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
106	City of Austin, Texas	3/15/2017			106,581 97	106,581 97			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
107	City of Austin, Texas	4/15/2017			106,581 97	106,581 97			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
108	City of Austin, Texas	5/15/2017			106,581 97	106,581 97			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
109	City of Austin, Texas	6/15/2017			106,581 97	106,581 97			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
110	City of Austin, Texas	7/15/2017			106,581 97	106,581 97			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
111	City of Austin, Texas	8/15/2017			106,581.97	106,581.97			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
112	City of Austin, Texas	9/15/2017			106,581 97	106,581 97	2,603,549 03	2,614,156.76	$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
113	City of Austin, Texas	10/15/2017			106,581.97	106,581 97			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
114	City of Austin, Texas	11/15/2017	1,336,075 75	3 60%	106,581.97	1,442,657 72			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
115	City of Austin, Texas	12/15/2017			102,573.74	102,573 74			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
116	City of Austin, Texas	1/15/2018			102,573.74	102,573 74			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
117	City of Austin, Texas	2/15/2018			102,573.74	102,573.74			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
118	City of Austin, Texas	3/15/2018			102,573.74	102,573.74			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap Fixed Rate
119	City of Austin, Texas	4/15/2018			102,573.74	102,573 74			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
120	City of Austin, Texas	5/15/2018			102,573.74	102,573 74			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
121	City of Austin, Texas	6/15/2018			102,573.74	102,573 74			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap Fixed Rate
122	City of Austin, Texas	7/15/2018			102,573.74	102,573 74			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate

Austin Water
Docket No. 49189
Test Year Ending 9/30/2018
WP/II-C-6 43 Amortization Schedules for all Short and Long-Term Debt (Wastewater,
Witness Joseph Gonzales

	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(h)
Line No	Entity	Payment Date	Principal Payment	Coupon Rate	Interest Payment	Payment Due	Cash Basis	Accrual Basis	Issue Full Name	Debt Type
123	City of Austin, Texas	8/15/2018			102,573 74	102,573 74			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
124	City of Austin, Texas	9/15/2018			102,573 74	102,573 74	2,574,977 06	2,585,526 56	$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
125	City of Austin, Texas	10/15/2018			102,573 74	102,573 74			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap Fixed Rate
126	City of Austin, Texas	11/15/2018	1,355,486 05	3 60%	102,573 74	1,458,059.79			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
127	City of Austin, Texas	12/15/2018			98,507 28	98,507 28			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
128	City of Austin, Texas	1/15/2019			98,507 28	98,507 28			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
129	City of Austin, Texas	2/15/2019			98,507 28	98,507 28			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
130	City of Austin, Texas	3/15/2019			98,507 28	98,507 28			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
131	City of Austin, Texas	4/15/2019			98,507 28	98,507 28			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
132	City of Austin, Texas	5/15/2019			98,507 28	98,507 28			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
133	City of Austin, Texas	6/15/2019			98,507 28	98,507.28			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
134	City of Austin, Texas	7/15/2019			98,507.28	98,507 28			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
135	City of Austin, Texas	8/15/2019			98,507 28	98,507 28			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
136	City of Austin, Texas	9/15/2019			98,507.28	98,507 28	2,545,706 33	2,558,623 88	$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
137	City of Austin, Texas	10/15/2019			98,507.28	98,507 28			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
138	City of Austin, Texas	11/15/2019	1,378,131 40	3 60%	98,507 28	1,476,638 68			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
139	City of Austin, Texas	12/15/2019			94,372 89	94,372 89			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
140	City of Austin, Texas	1/15/2020			94,372 89	94,372 89			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
141	City of Austin, Texas	2/15/2020			94,372 89	94,372 89			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
142	City of Austin, Texas	3/15/2020			94,372 89	94,372 89			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
143	City of Austin, Texas	4/15/2020			94,372 89	94,372 89			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
144	City of Austin, Texas	5/15/2020			94,372 89	94,372 89			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
145	City of Austin, Texas	6/15/2020			94,372 89	94,372 89			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
146	City of Austin, Texas	7/15/2020			94,372 89	94,372 89			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
147	City of Austin, Texas	8/15/2020			94,372 89	94,372 89			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
148	City of Austin, Texas	9/15/2020			94,372 89	94,372 89	2,518,874 82	2,259,980 22	$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
149	City of Austin, Texas	10/15/2020			94,372.89	94,372.89			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
150	City of Austin, Texas	11/15/2020	1,038,451 13	3.60%	94,372 89	1,132,824.01			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
151	City of Austin, Texas	12/15/2020			91,257 53	91,257.53			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
152	City of Austin, Texas	1/15/2021			91,257 53	91,257 53			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
153	City of Austin, Texas	2/15/2021			91,257.53	91,257.53			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
154	City of Austin, Texas	3/15/2021			91,257.53	91,257.53			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
155	City of Austin, Texas	4/15/2021			91,257.53	91,257.53			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
156	City of Austin, Texas	5/15/2021			91,257 53	91,257 53			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
157	City of Austin, Texas	6/15/2021			91,257.53	91,257.53			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
158	City of Austin, Texas	7/15/2021			91,257 53	91,257.53			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
159	City of Austin, Texas	8/15/2021			91,257 53	91,257 53			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
160	City of Austin, Texas	9/15/2021			91,257 53	91,257.53	2,139,772 22	1,486,411 77	$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
161	City of Austin, Texas	10/15/2021			91,257 53	91,257 53			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
162	City of Austin, Texas	11/15/2021	171,457 66	3.60%	91,257.53	262,715.20			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
163	City of Austin, Texas	12/15/2021			90,743.16	90,743.16			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
164	City of Austin, Texas	1/15/2022			90,743 16	90,743 16			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
165	City of Austin, Texas	2/15/2022			90,743 16	90,743 16			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
166	City of Austin, Texas	3/15/2022			90,743 16	90,743.16			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
167	City of Austin, Texas	4/15/2022			90,743 16	90,743 16			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
168	City of Austin, Texas	5/15/2022			90,743 16	90,743 16			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
169	City of Austin, Texas	6/15/2022			90,743 16	90,743 16			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
170	City of Austin, Texas	7/15/2022			90,743 16	90,743 16			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
171	City of Austin, Texas	8/15/2022			90,743 16	90,743 16			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
172	City of Austin, Texas	9/15/2022			90,743 16	90,743.16	1,261,404 32	1,274,234 53	$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
173	City of Austin, Texas	10/15/2022			90,743 16	90,743 16			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
174	City of Austin, Texas	11/15/2022	189,250.44	3.60%	90,743 16	279,993 60			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
175	City of Austin, Texas	12/15/2022			90,175 41	90,175 41			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
176	City of Austin, Texas	1/15/2023			90,175.41	90,175.41			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
177	City of Austin, Texas	2/15/2023			90,175 41	90,175 41			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
178	City of Austin, Texas	3/15/2023			90,175.41	90,175 41			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
179	City of Austin, Texas	4/15/2023			90,175.41	90,175.41			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
180	City of Austin, Texas	5/15/2023	3,349,894 53	3 60%	90,175 41	3,440,069 94			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
181	City of Austin, Texas	6/15/2023			80,125 72	80,125.72			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
182	City of Austin, Texas	7/15/2023			80,125 72	80,125 72			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
183	City of Austin, Texas	8/15/2023			80,125.72	80,125.72			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate

Austin Water
Docket No 49189
Test Year Ending 9/30/2018
WP/II-C-6.43 Amortization Schedules for all Short and Long-Term Debt (Wastewater)
Witness Joseph Gonzales

	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(h)
Line No	Entity	Payment Date	Principal Payment	Coupon Rate	Interest Payment	Payment Due	Cash Basis	Accrual Basis	Issue Full Name	Debt Type
184	City of Austin, Texas	9/15/2023			80,125 72	80,125 72	4,582,186 63	4,429,631 37	$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
185	City of Austin, Texas	10/15/2023			80,125 72	80,125.72			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
186	City of Austin, Texas	11/15/2023			80,125 72	80,125 72			$170,605 000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
187	City of Austin, Texas	12/15/2023			80,125 72	80,125 72			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
188	City of Austin, Texas	1/15/2024			80,125 72	80,125 72			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
189	City of Austin, Texas	2/15/2024			80,125 72	80,125.72			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
190	City of Austin, Texas	3/15/2024			80,125 72	80,125 72			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
191	City of Austin, Texas	4/15/2024			80,125.72	80,125 72			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
192	City of Austin, Texas	5/15/2024	3,453,416.14	3 60%	80,125 72	3,533,541 86			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
193	City of Austin, Texas	6/15/2024			69,765 48	69,765.48			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
194	City of Austin, Texas	7/15/2024			69,765 48	69,765 48			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
195	City of Austin, Texas	8/15/2024			69,765 48	69,765 48			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
196	City of Austin, Texas	9/15/2024			69,765 48	69,765.48	4,373,483 83	4,363,123 59	$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
197	City of Austin, Texas	10/15/2024			69,765 48	69,765.48			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
198	City of Austin, Texas	11/15/2024			69,765 48	69,765 48			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
199	City of Austin, Texas	12/15/2024			69,765 48	69,765.48			$170 605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
200	City of Austin, Texas	1/15/2025			69,765 48	69,765 48			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
201	City of Austin, Texas	2/15/2025			69,765 48	69,765 48			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
202	City of Austin, Texas	3/15/2025			69,765 48	69,765 48			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
203	City of Austin, Texas	4/15/2025			69,765 48	69,765 48			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
204	City of Austin, Texas	5/15/2025	3,569,877.94	3 60%	69,765 48	3,639,643.42			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
205	City of Austin, Texas	6/15/2025			59,055 84	59,055 84			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
206	City of Austin, Texas	7/15/2025			59,055.84	59,055 84			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
207	City of Austin, Texas	8/15/2025			59,055.84	59,055 84			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
208	City of Austin, Texas	9/15/2025			59,055.84	59,055 84	4,364,225 12	4,353,515 49	$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
209	City of Austin, Texas	10/15/2025			59,055 84	59,055 84			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
210	City of Austin, Texas	11/15/2025			59,055 84	59,055 84			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
211	City of Austin, Texas	12/15/2025			59,055 84	59,055 84			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
212	City of Austin, Texas	1/15/2026			59,055 84	59,055 84			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
213	City of Austin, Texas	2/15/2026			59,055.84	59,055.84			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
214	City of Austin, Texas	3/15/2026			59,055.84	59,055 84			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
215	City of Austin, Texas	4/15/2026			59,055.84	59,055 84			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
216	City of Austin, Texas	5/15/2026	2,523,339.19	3 60%	59,055.84	2,582,395 03			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
217	City of Austin, Texas	6/15/2026			51,485.82	51,485.82			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
218	City of Austin, Texas	7/15/2026			51,485 82	51,485 82			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
219	City of Austin, Texas	8/15/2026			51,485.82	51,485 82			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
220	City of Austin, Texas	9/15/2026			51,485.82	51,485.82	3,201,729 23	3,194,159 21	$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
221	City of Austin, Texas	10/15/2026			51,485 82	51,485.82			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
222	City of Austin, Texas	11/15/2026			51,485.82	51,485.82			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
223	City of Austin, Texas	12/15/2026			51,485.82	51,485.82			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap Fixed Rate
224	City of Austin, Texas	1/15/2027			51,485.82	51,485.82			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
225	City of Austin, Texas	2/15/2027			51,485 82	51,485 82			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
226	City of Austin, Texas	3/15/2027			51,485.82	51,485 82			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
227	City of Austin, Texas	4/15/2027			51,485.82	51,485.82			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
228	City of Austin, Texas	5/15/2027	9,705.15	3.60%	51,485 82	61,190 98			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
229	City of Austin, Texas	6/15/2027			51,456 71	51,456 71			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
230	City of Austin, Texas	7/15/2027			51,456.71	51,456 71			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
231	City of Austin, Texas	8/15/2027			51,456 71	51,456 71			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
232	City of Austin, Texas	9/15/2027			51,456 71	51,456 71	627,418 58	627,389 47	$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
233	City of Austin, Texas	10/15/2027			51,456 71	51,456.71			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
234	City of Austin, Texas	11/15/2027			51,456 71	51,456 71			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
235	City of Austin, Texas	12/15/2027			51,456 71	51,456.71			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
236	City of Austin, Texas	1/15/2028			51,456 71	51,456 71			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
237	City of Austin, Texas	2/15/2028			51,456 71	51,456.71			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
238	City of Austin, Texas	3/15/2028			51,456.71	51,456.71			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
239	City of Austin, Texas	4/15/2028			51,456 71	51,456 71			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
240	City of Austin, Texas	5/15/2028	4,063,223 11	3.60%	51,456.71	4,114,679.82			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
241	City of Austin, Texas	6/15/2028			39,267 04	39,267 04			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
242	City of Austin, Texas	7/15/2028			39,267 04	39,267.04			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
243	City of Austin, Texas	8/15/2028			39,267 04	39,267.04			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
244	City of Austin, Texas	9/15/2028			39,267.04	39,267.04	4,631,944.94	4,619,755 27	$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate

Austin Water
Docket No 49189
Test Year Ending 9/30/2018
WP/II-C-6 43 Amortization Schedules for all Short and Long-Term Debt (Wastewater)
Witness: Joseph Gonzales

	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(h)
Line No	Entity	Payment Date	Principal Payment	Coupon Rate	Interest Payment	Payment Due	Cash Basis	Accrual Basis	Issue Full Name	Debt Type
245	City of Austin, Texas	10/15/2028			39,267 04	39,267 04			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
246	City of Austin, Texas	11/15/2028			39,267 04	39,267 04			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
247	City of Austin, Texas	12/15/2028			39,267 04	39,267 04			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
248	City of Austin, Texas	1/15/2029			39,267 04	39,267 04			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
249	City of Austin, Texas	2/15/2029			39,267 04	39,267 04			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
250	City of Austin, Texas	3/15/2029			39,267 04	39,267.04			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
251	City of Austin, Texas	4/15/2029			39,267 04	39,267 04			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
252	City of Austin, Texas	5/15/2029	4,189,390 07	3 60%	39,267 04	4,228,657 11			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
253	City of Austin, Texas	6/15/2029			26,698 87	26,698 87			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
254	City of Austin, Texas	7/15/2029			26,698 87	26,698 87			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
255	City of Austin, Texas	8/15/2029			26,698 87	26,698 87			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
256	City of Austin, Texas	9/15/2029			26,698 87	26,698 87	4,610,321 86	4,597,753 69	$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
257	City of Austin, Texas	10/15/2029			26,698 87	26,698 87			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
258	City of Austin, Texas	11/15/2029			26,698 87	26,698.87			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
259	City of Austin, Texas	12/15/2029			26,698 87	26,698 87			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
260	City of Austin, Texas	1/15/2030			26,698 87	26,698 87			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
261	City of Austin, Texas	2/15/2030			26,698 87	26,698 87			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
262	City of Austin, Texas	3/15/2030			26,698 87	26,698 87			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
263	City of Austin, Texas	4/15/2030			26,698 87	26,698 87			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
264	City of Austin, Texas	5/15/2030	4,377,022 98	3 60%	26,698.87	4,403,721 85			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
265	City of Austin, Texas	6/15/2030			13,567.80	13,567 80			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
266	City of Austin, Texas	7/15/2030			13,567 80	13,567 80			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
267	City of Austin, Texas	8/15/2030			13,567 80	13,567 80			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
268	City of Austin, Texas	9/15/2030			13,567 80	13,567 80	4,644,885 14	4,631,754 07	$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
269	City of Austin, Texas	10/15/2030			13,567 80	13,567 80			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
270	City of Austin, Texas	11/15/2030			13,567.80	13,567 80			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
271	City of Austin, Texas	12/15/2030			13,567 80	13,567 80			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
272	City of Austin, Texas	1/15/2031			13,567.80	13,567 80			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
273	City of Austin, Texas	2/15/2031			13,567 80	13,567 80			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
274	City of Austin, Texas	3/15/2031			13,567 80	13,567 80			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
275	City of Austin, Texas	4/15/2031			13,567.80	13,567.80			$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate
276	City of Austin, Texas	5/15/2031	4,522,600 24	3 60%	13,567 80	4,536,168 04	4,631,142 65	4,617,574 85	$170,605,000 Water & Wastewater System Variable Rate Revenue Refunding Bonds, Series 2008	Revenue Refunding Bond Variable Swap-Fixed Rate

Austin Water
Docket No. 49189
Test Year Ending 9/30/2018
WP/II-C-7 Capital Requirements
Witness: Joseph Gonzales

Project Selection and Prioritization Process

Austin Water's (AW) Infrastructure Management division develops, prioritizes and manages the Capital Improvement Program (CIP), coordinating closely with AW's Financial Management division, Engineering Services division, Modeling and Planning team, and the Asset Management team. AW works closely with other City departments responsible for CIP project planning and delivery. In addition, AW has integrated a comprehensive asset management program with existing financial and project delivery systems.

CIP project selection and prioritization involves a bottom-up approach of reviewing existing CIP priorities and identifying critical needs. AW Infrastructure Management analyzes previous CIP spending compared to the approved budget in an effort to improve project cost and schedule estimates. They then meet with AW personnel responsible for planning, managing, and delivering CIP projects to develop priority lists by infrastructure category. Data from asset management condition assessments and from hands-on operations personnel informs the development of these CIP priority lists. A CIP coordinating committee composed of representative chairpersons from different AW divisions evaluates projects based on the identified priorities. Once these evaluations are complete, AW's director and executive team meet regularly with the CIP coordinating committee and the CIP management team to finalize the CIP plan.

Through this process, AW carefully evaluates each CIP project to determine the impact of any project reprogramming. This CIP plan is designed to balance investments in renewal projects to reduce risks associated with aging infrastructure with investments in system improvement projects to maintain high service levels for a growing community.

Austin Water
Docket No 49189
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WP/II-C-7 1 Capital Requirements (Water)
Witness: Joseph Gonzales

	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)
Line No	Fund Type	SUBPROJECT_ID	SUBPROJECT_NAME	FDU	Fund	Dept	Unit	Funding Plan Source	Funding Plan Type	Actuals FY2018	Estimated SP_FY2019	Estimated SP_FY2020	Estimated SP_FY2021	Total Water Capital Expenditures
1	Water	6683 002	Water Treatment Plant No 4	3840 2207 0951	3840	2207	951	Commercial Paper	Debt	29,581	-	-	-	29,581
2	Water	5071 003	Loop 360 Water Impr - Barclay Drive Pump Station and Ground Storage	3920 2207 2083	3920	2207	2083	Water Operating Transfer	Cash	435	-	-	-	435
3	Water	5071 002	Loop 360 Water Imp - Allen Road Pump Station	3920 2207 2086	3920	2207	2086	Water Operating Transfer	Cash	538	-	-	-	538
4	Water	9084 001	Facilities and Force Main IDIQ Design & Management Services FY 14-17	3920 2207 3301	3920	2207	3301	Water Operating Transfer	Cash	105,890	-	-		105,890
5	Water	2982 001	Water Services & Meters	3920 2207 5012	3920	2207	5012	Water Operating Transfer	Cash	445,250	550,000	550,000	550,000	2,095,250
6	Water	2981.001	Subdivision Engineering & Inspection	3920 2207 5013	3920	2207	5013	Water Operating Transfer	Cash	20,730	-	-	-	20,730
7	Water	757 059	South Service Center Roof Renewal	3920 2207 6185	3920	2207	6185	Water Operating Transfer	Cash	-	-	-	-	-
8	Water	6935 031	McNeil Road Water Transmission Main	3920 2207 6218	3920	2207	6218	Water Operating Transfer	Cash	14,916	330,000	570,000	675,000	1,589,916
9	Water	3212 136	TxDOT Utility Relocation US 183 Bergstrom Expressway (US 290 to SH 71)	3920 2207 6421	3920	2207	6421	Water Operating Transfer	Cash	158,941	200,000	-	-	358,941
10	Water	5335 037	Ullrich Water Treatment Replacement of Filter Basin Basement Dehumidifier	3920 2207 6447	3920	2207	6447	Water Operating Transfer	Cash	-	-	-		
11	Water	2056 009	SCADA Cyber Security Remediation	3920 2207 6462	3920	2207	6462	Water Operating Transfer	Cash	33,175	160,000	160,000	160,000	513,175
12	Water	2231 176	Waterline On-Call Services (FY15 - FY17)	3920 2207 6466	3920	2207	6466	Water Operating Transfer	Cash	1 312,443	-	-	-	1,312,443
13	Water	3212 133	Travis County Utility Relocation FM 969 (Phase I) - Decker Lane to FM 973	3920 2207 6468	3920	2207	6468	Water Operating Transfer	Cash	137,382	45,000	-	-	182,382
14	Water	2231.253	Meter Upgrades-3-in diameter and larger	3920 2207 6469	3920	2207	6469	Water Operating Transfer	Cash	550,425	339,000	-	-	889,425
15	Water	6935 042	Loop 360 Westlake to Waymaker	3920 2207 6479	3920	2207	6479	Water Operating Transfer	Cash	-	-	-	20,000	20,000
16	Water	8158 004	3rd St Phase 4 - Guadalupe St to Nueces St	3920 2207 6481	3920	2207	6481	Water Operating Transfer	Cash	1,253	2,800	-		4,053
17	Water	2015.051	Davis WTP CO2 Tanks, Guard Station, UPS Replacement, and Misc Facility Imp	3920 2207 6489	3920	2207	6489	Water Operating Transfer	Cash	38,762	-	-	-	38,762
18	Water	2015 056	Davis Water Treatment Plant Lubricant Storage Shed and Handling Equipment	3920 2207 6492	3920	2207	6492	Water Operating Transfer	Cash	-	65,506	196,518	-	262,024
19	Water	6935 053	Feasibility and Engineering Analyses for Supply-Side Strategies	3920 2207 6503	3920	2207	6503	Water Operating Transfer	Cash	13,136	-	-	-	13,136
20	Water	6659 002	Cost of Service Rate Study	3920 2207 6506	3920	2207	6506	Water Operating Transfer	Cash	58,154	-	-	-	58 154
21	Water	757 037	Waller Creek Center - Curtain Wall	3920 2207 6509	3920	2207	6509	Water Operating Transfer	Cash	13,011	375,921	295,000	-	683,932
22	Water	757 061	Waller Creek HVAC Rehabilitation	3920 2207 6510	3920	2207	6510	Water Operating Transfer	Cash	19,045	549,192	54,000	-	622,237
23	Water	6683 022	Water Treatment Plant 4 SCADA Programming, Pump, and Other Improvements	3920 2207 6515	3920	2207	6515	Water Operating Transfer	Cash	124,457	-	-		124,457
24	Water	6935 05	Integrated Water Management Plan	3920 2207 6526	3920	2207	6526	Water Operating Transfer	Cash	475,544	-	-	-	475,544
25	Water	6935 055	East Austin Transmission Line Assessment	3920 2207 6527	3920	2207	6527	Water Operating Transfer	Cash	-	-	-	-	-
26	Water	3212 143	Readjustment of Water Line Appurtenances on Slaughter Lane	3920 2207 6538	3920	2207	6538	Water Operating Transfer	Cash	2,062	-	-	-	2,062
27	Water	3212.144	Relocation of Water Line and Appurtenances on Neenah Road	3920 2207 6539	3920	2207	6539	Water Operating Transfer	Cash	37,981	-	-		37,981
28	Water	8598 006	Lady Bird Lake - TOD Stormdrain Improvements Waller at 4th Street	3920 2207 6540	3920	2207	6540	Water Operating Transfer	Cash	-	-	-		-
29	Water	3212.146	Williamson County Forest North, Pearson Ranch, & Lakeline Blvd W&WW Lines	3920 2207 6545	3920	2207	6545	Water Operating Transfer	Cash	60,669	-	-	-	60,669
30	Water	3212 146	Williamson County Forest North, Pearson Ranch, & Lakeline Blvd W&WW Lines	3920 2207 6547	3920	2207	6547	Water Operating Transfer	Cash	207	14,000	-	-	14,207
31	Water	3212 14	TxDOT-IH35 Improvements- Multiple Segments 51st St to William Cannon	3920 2207 6548	3920	2207	6548	Water Operating Transfer	Cash	8,412	-	-	-	8,412
32	Water	3212 147	Forest North Phase 2 Water and Wastewater Line Relocation	3920 2207 6569	3920	2207	6569	Water Operating Transfer	Cash	-	601,000	850,900	-	1,451,900
33	Water	5873 031	Barton Springs Rd Bridge over Barton Creek	3920 2207 6570	3920	2207	6570	Water Operating Transfer	Cash	-	20,000	4,000	-	24,000
34	Water	6935 045	Northwest A & B Zone Boundary Projects	3920 2207 6571	3920	2207	6571	Water Operating Transfer	Cash	146,183	850,000	-	-	996,183
35	Water	2127 037	LCRA Tom Miller Dam Gate Improvements	3920 2207 6572	3920	2207	6572	Water Operating Transfer	Cash	-	-	-	-	-
36	Water	2127 035	Leuthan Lane Tank Improvements	3920 2207 6573	3920	2207	6573	Water Operating Transfer	Cash	84,785	1,700,000	-	89,040	1,873,825
37	Water	6683 024	Water Treatment Plant 4 Security Guard House and Improvements	3920 2207 6576	3920	2207	6576	Water Operating Transfer	Cash	31,594	-	-	-	31,594
38	Water	5335 042	Ullrich Basin #2 Clarifier Rehabilitation and Valve replacement	3920 2207 6578	3920	2207	6578	Water Operating Transfer	Cash	7,425	-	-	-	7,425
39	Water	3212 14	TxDOT IH35 Improvements- Multiple Segments 51st St to William Cannon	3920 2207 6580	3920	2207	6580	Water Operating Transfer	Cash	214,779	40,000	-	-	254,779
40	Water	2006 024	Glenlake Pump Station Decommissioning	3920 2207 6584	3920	2207	6584	Water Operating Transfer	Cash	125,354	430,679	159,668	-	715,701
41	Water	6935.06	Lift Stations Water Service Lines (LS-098 & LS-070)	3920 2207 6585	3920	2207	6585	Water Operating Transfer	Cash	-	-	-	-	-
42	Water	757 045	Waller Creek Center HVAC Controls Replacement	3920 2207 6588	3920	2207	6588	Water Operating Transfer	Cash	44,206	-	-	-	44,206
43	Water	3185 007	Capital Equipment - Vehicles	3920 2207 6591	3920	2207	6591	Water Operating Transfer	Cash	340,678	-	-	-	340,678
44	Water	2231 217	University Avenue Alley Water & Wastewater Pipeline Improvements	3920 2207 6592	3920	2207	6592	Water Operating Transfer	Cash	-	15,000	215,000	50,000	280,000
45	Water	5335 043	Ullrich Water Treatment Plant Chlorine Pipes and Valves Rehabilitation	3920 2207 6595	3920	2207	6595	Water Operating Transfer	Cash	-	-	-	-	-
46	Water	2056 007	Water Distribution & Lift Station SCADA Improvements Phase II	3920 2207 6596	3920	2207	6596	Water Operating Transfer	Cash	114,292	228,800	448,000	967,800	1,758,892
47	Water	2006 023	Guildford Cove Pump Station Improvements	3920 2207 6602	3920	2207	6602	Water Operating Transfer	Cash	-	300,000	270,420	-	570,420
48	Water	757 052	Summit Lab Fire Alarm System Replacement	3920 2207 6607	3920	2207	6607	Water Operating Transfer	Cash	-	-	-	-	-
49	Water	2006 028	South Service Center Uninterruptible Power Supply Replacement	3920 2207 6610	3920	2207	6610	Water Operating Transfer	Cash	12,784	45,222	-	-	58,006
50	Water	757 053	Waller Creek Center - 9th Floor Renovation	3920 2207 6619	3920	2207	6619	Water Operating Transfer	Cash	145,743	-	-	-	145,743
51	Water	2056 01	Facility SCADA Improvements IDIQ Contract FY17-20	3920 2207 6620	3920	2207	6620	Water Operating Transfer	Cash	76,323	205,000	205,000	55,000	541,323
52	Water	2056 01	Facility SCADA Improvements IDIQ Contract FY17-20	3920 2207 6621	3920	2207	6621	Water Operating Transfer	Cash	6,451	55,000	55,000	15,000	131,451
53	Water	5335 045	Ullrich Water Treatment Plant Medium/High Service Chiller & Air Handler	3920 2207 6622	3920	2207	6622	Water Operating Transfer	Cash	-	100,000	600,000	-	700,000
54	Water	2231 331	Sunny Lane Water and Wastewater Replacement	3920 2207 6627	3920	2207	6627	Water Operating Transfer	Cash	11,321	18,000	20,000	80,000	129,321
55	Water	3212 156	TxDOT IH 35 WL Relocation SH 45 SE to Onion Creek Pkwy (Estancia)	3920 2207 6631	3920	2207	6631	Water Operating Transfer	Cash	-	25,000	10,000	-	35,000
56	Water	2015 078	Davis Water Treatment Plant Maintenance Shop Replace Shop Heaters	3920 2207 6638	3920	2207	6638	Water Operating Transfer	Cash	-	-	31,100	77,843	108,943
57	Water	7487 002	Braker Ln Extension from Dessau Rd to Samsung Blvd (City Funded)	3920 2207 6644	3920	2207	6644	Water Operating Transfer	Cash	713	108,000	46,000	701,000	855,713
58	Water	2015 073	Davis Water Treatment Plant Basin Concrete Repairs	3920 2207 6645	3920	2207	6645	Water Operating Transfer	Cash	-	200,000	200,000	-	400,000
59	Water	8702 007	Facilities and Force Main IDIQ Design & Management Services FY18-20	3920 2207 6646	3920	2207	6646	Water Operating Transfer	Cash	548,298	410,000	459,516	-	1,417,814
60	Water	2231 299	Water & Wastewater Misc Renewal Program FY17-FY19 - Austin Water Crews	3920 2207 6647	3920	2207	6647	Water Operating Transfer	Cash	-	-	-	-	-
61	Water	2127 038	Longhorn Dam Transition Improvements	3920 2207 6648	3920	2207	6648	Water Operating Transfer	Cash	33,536	-		-	33,536
62	Water	6935 048	Interstate 35 Water Line Extension	3920 2207 6649	3920	2207	6649	Water Operating Transfer	Cash	459	-	-	-	459
63	Water	2231 234	Rosedale Water & Wastewater Pipeline Renewal Lawnmont Avenue Area	3920 2207 6650	3920	2207	6650	Water Operating Transfer	Cash	191,251	286,000	755,000	1,410,000	2,642,251
64	Water	3212 151	TxDOT IH 35 Water and Wastewater line Relocation Rundberg To 290E Segmen	3920 2207 6651	3920	2207	6651	Water Operating Transfer	Cash	113,037	25,000	-	-	138,037
65	Water	3212 151	TxDOT IH 35 Water and Wastewater line Relocation Rundberg To 290E Segmen	3920 2207 6652	3920	2207	6652	Water Operating Transfer	Cash	38,779	55,000	-	-	93,779
66	Water	3212.16	TxDOT IH 35 South Waterline Relocation Riverside Drive to SH 45 SE	3920 2207 6653	3920	2207	6653	Water Operating Transfer	Cash	568	-	-	-	568
67	Water	6683 033	Water Treatment Plant 4 Sodium Hypochlorite Distribution Valves Replacement	3920 2207 6654	3920	2207	6654	Water Operating Transfer	Cash	2,590	-	-	-	2,590
68	Water	757 028	Facilities Master Plan Study	3920 2207 6655	3920	2207	6655	Water Operating Transfer	Cash	238,447	300,000	-	-	538,447

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Witness Joseph Gonzales

	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)
Line No	Fund Type	SUBPROJECT_ID	SUBPROJECT_NAME	FDU	Fund	Dept	Unit	Funding Plan Source	Funding Plan Type	Actuals FY2018	Estimated SP_FY2019	Estimated SP_FY2020	Estimated SP_FY2021	Total Water Capital Expenditures
69	Water	4953.028	Tabor Dam Repair	3920 2207 6656	3920	2207	6656	Water Operating Transfer	Cash	6,288	-	-	-	6,288
70	Water	3212 163	TxDOT IH 35 North (16) Project WL Relocation SH 45 N to US 290	3920 2207 6657	3920	2207	6657	Water Operating Transfer	Cash	-	25,000	1,155,000	185,000	1,365,000
71	Water	2231 344	Ann and Maye Place Water Pipeline Improvements	3920 2207 6658	3920	2207	6658	Water Operating Transfer	Cash	96,171	250,000	75,000	-	421,171
72	Water	2231 345	Asphalt and Concrete Restoration IDIQ Design & Management Services FY17 19	3920 2207 6659	3920	2207	6659	Water Operating Transfer	Cash	39,663	15,000	15,000		69 663
73	Water	6683 034	Water Treatment Plant #4 Minor Fencing, Roofing, and Signage Rehabilitation	3920 2207 6660	3920	2207	6660	Water Operating Transfer	Cash	34,501	-		-	34,501
74	Water	2127.043	Sun Tree Cove Flow Meter & Golf Course Service Connection	3920 2207 6664	3920	2207	6664	Water Operating Transfer	Cash	27,255	-	-		27,255
75	Water	3212.148	Pond Springs Road Water and Wastewater Lines and Appurtenance Relocation	3920 2207 6666	3920	2207	6666	Water Operating Transfer	Cash	-	20,150	41,250	41,250	102,650
76	Water	757 046	Waller Creek Center Future Program	3920 2207 6667	3920	2207	6667	Water Operating Transfer	Cash	17,897	-	-	-	17,897
77	Water	2231 347	Willow Street Water Line Renewal	3920 2207 6668	3920	2207	6668	Water Operating Transfer	Cash	(642)	-	-		(642)
78	Water	2015 058	Davis WTP Chemical Building Chlorine & Ammonia Leak Detection	3920 2207 6669	3920	2207	6669	Water Operating Transfer	Cash	6,924	-		-	6,924
79	Water	2056 004	Water Distribution SCADA - Energy & Water Quality Management Phase I	3920 2207 6670	3920	2207	6670	Water Operating Transfer	Cash	178,364	571,471	378,597	959,090	2,087,522
80	Water	6935 064	Operational Risk Model Development	3920 2207 6671	3920	2207	6671	Water Operating Transfer	Cash	59,996	-	-	-	59,996
81	Water	2127 044	Center St Reservoir Anchor Bolt Analysis	3920 2207 6672	3920	2207	6672	Water Operating Transfer	Cash	9,553	-	-	-	9,553
82	Water	3212.161	TxDOT FM 2222 WL Relocation, Bonaventure Drive to Ribelin Ranch Road	3920 2207 6673	3920	2207	6673	Water Operating Transfer	Cash	5,318,542	205,000	35 000	-	5,558,542
83	Water	2231 335	Creedmoor Drive Water Pipeline Replacement	3920 2207 6674	3920	2207	6674	Water Operating Transfer	Cash	199,924	450,000	50,000		699,924
84	Water	2006 041	South Service Center Building 600 Rehabilitation	3920 2207 6678	3920	2207	6678	Water Operating Transfer	Cash	77,270	-	-	-	77,270
85	Water	6935 065	Elroy Area Temporary Pressure Monitoring	3920 2207 6679	3920	2207	6679	Water Operating Transfer	Cash	82,532	-	-	-	82,532
86	Water	6621.029	North Service Center & Annex Security System Upgrade	3920 2207 6681	3920	2207	6681	Water Operating Transfer	Cash	676	-	-	-	676
87	Water	5335 019	Ullrich Water Treatment Plant Maintenance Shop HVAC Replacement	3920 2207 6683	3920	2207	6683	Water Operating Transfer	Cash	32,996	-	-	-	32,996
88	Water	6935 061	Pland Triangle Interconnect	3920 2207 6684	3920	2207	6684	Water Operating Transfer	Cash	82,415	230,000	910,000		1,222,415
89	Water	8702 008	Shaw Lane Aerial Survey	3920 2207 6685	3920	2207	6685	Water Operating Transfer	Cash	31,999	33,549	35,562	37,696	138,806
90	Water	2015 07	Davis Water Treatment Plant - Low Service Building HVAC Replacement	3920 2207 6688	3920	2207	6688	Water Operating Transfer	Cash	85,474	-	-	-	85,474
91	Water	2231 334	Bryker Road Water and Wastewater Replacement	3920 2207 6689	3920	2207	6689	Water Operating Transfer	Cash	28,014	70,000	300,000	10,000	408,014
92	Water	2231.339	West 9th Street Water and Wastewater Replacement	3920 2207 6691	3920	2207	6691	Water Operating Transfer	Cash	101,375	350,000	350,000	-	801,375
93	Water	6683 035	Water Treatment Plant 4 Raw Water Pump Motor Rebuild	3920 2207 6692	3920	2207	6692	Water Operating Transfer	Cash	-	150,000	-	-	150,000
94	Water	8702.009	Zebra Mussel Mitigation	3920 2207 6693	3920	2207	6693	Water Operating Transfer	Cash	98,126	-	-	-	98,126
95	Water	2231.348	2018 Waterline On-Call Services IDIQ	3920 2207 6697	3920	2207	6697	Water Operating Transfer	Cash	677,035	2,000,000	2,000,000	2,000,000	6,677,035
96	Water	5335 063	Ullrich Centrifuges 1 & 3 Replacement	3920 2207 6698	3920	2207	6698	Water Operating Transfer	Cash	5,775	1,100,000	800,000	-	1,905,775
97	Water	2231.34	Plaza Saltillo East 6th St Waterline - Community Facilities Agreement	3920 2207 6699	3920	2207	6699	Water Operating Transfer	Cash	7,524	-	-	-	7,524
98	Water	2015.06	Davis Water Treatment Plant Sodium Hexametaphosphate Improvements	3920 2207 6700	3920	2207	6700	Water Operating Transfer	Cash	109,439	-	-	-	109,439
99	Water	6935 057	Advanced Metering Infrastructure for Potable & Reclaimed Water Services	3920 2207 6703	3920	2207	6703	TWDB Loan	TWDB SWIFT	525,250	1,581,000	-	-	2,106,250
100	Water	5335 033	Ullrich WTP Data Acquisition and Control System Rehabilitation Phase 1	3920 2207 6925	3920	2207	6925	Water Operating Transfer	Cash	1,565	-	-		1,565
101	Water	5335 032	Ullrich Water Treatment Plant Protective Coating System Rehabilitation	3920 2207 6926	3920	2207	6926	Water Operating Transfer	Cash	-	-	225,000	-	225,000
102	Water	5335 031	Ullrich WTP Concrete Rehabilitation	3920 2207 6927	3920	2207	6927	Water Operating Transfer	Cash	-	-	-	-	-
103	Water	8158 001	3rd St Phase 3 - Congress Ave to Guadalupe St	3920 2207 7030	3920	2207	7030	Water Operating Transfer	Cash	292	-	-	-	292
104	Water	4953.003	Water Quality Protection Land Property Improvements	3920 2207 7049	3920	2207	7049	Water Operating Transfer	Cash	-	-	-	-	-
105	Water	4953 005	Rutherford Ranch Acquisition	3920 2207 7054	3920	2207	7054	Water Operating Transfer	Cash	-	-	-		-
106	Water	3159 012	Geographic Information Systems Technology Improvements	3920 2207 7065	3920	2207	7065	Water Operating Transfer	Cash	144,893	-	-		144,893
107	Water	3159.01	Pipeline Computerized Maintenance Management System Upgrade	3920 2207 7066	3920	2207	7066	Water Operating Transfer	Cash	150,518	37,500	37,500	37,500	263,018
108	Water	3159 013	Data Analytics Software Implementation	3920 2207 7067	3920	2207	7067	Water Operating Transfer	Cash	83,048	37,500	37,500	37,500	195,548
109	Water	3159 017	Network and Wireless Hardware Replacement	3920 2207 7069	3920	2207	7069	Water Operating Transfer	Cash	74,119	-	-	-	74,119
110	Water	3159 016	Computing Hardware Replacement	3920 2207 7072	3920	2207	7072	Water Operating Transfer	Cash	418,636	-	-	-	418,636
111	Water	4953 021	Walk for a Day Trail Routing Study	3920 2207 7079	3920	2207	7079	Water Operating Transfer	Cash	-	-	-	-	-
112	Water	4953 023	Balcones Canyonlands Preserve (BCP) Property Improvements	3920 2207 7082	3920	2207	7082	Water Operating Transfer	Cash	10,935	-	-		10,935
113	Water	757 058	Glen Bell Service Center Generator Replacement	3920 2207 7083	3920	2207	7083	Water Operating Transfer	Cash	-	25,000	-	-	25,000
114	Water	4953 02	Rutherford Ranch Road Renewal	3920 2207 7085	3920	2207	7085	Water Operating Transfer	Cash	1,066		400,000	-	401,066
115	Water	3159 011	Facility Computerized Maintenance Management System Upgrade	3920 2207 7086	3920	2207	7086	Water Operating Transfer	Cash	72,368	300,000	37 500	37 500	447,368
116	Water	3159 021	Mobile Workforce Technology	3920 2207 7087	3920	2207	7087	Water Operating Transfer	Cash	151,785	150,000	150,000	150,000	601,785
117	Water	6621 006	Davis Water Treatment Plant Security Access System Upgrade	3920 2207 7107	3920	2207	7107	Water Operating Transfer	Cash	732,986	-	-		732,986
118	Water	2056 011	Supervisory Control and Data Acquisition Data Integration	3920 2207 7108	3920	2207	7108	Water Operating Transfer	Cash	1,447	-	-	-	1,447
119	Water	5335 005	Ullrich Water Treatment Plant Admin & Centrifuge SCADA Asset Replacement	3920 2207 7167	3920	2207	7167	Water Operating Transfer	Cash	120,389	1,167,125	850,000	-	2,137,514
120	Water	6621 012	Pump Stations/Reservoirs and South Service Center Security System Upgrade	3920 2207 7198	3920	2207	7198	Water Operating Transfer	Cash	154,304	-	-	-	154,304
121	Water	2056.006	Water Distribution & Lift Station SCADA Improvements Phase I	3920 2207 7207	3920	2207	7207	Water Operating Transfer	Cash	47,427	462,000	430,000	666,000	1,605,427
122	Water	6935 033	Johnny Morris/Hwy 290 Area Water Line Extensions	3920 2207 7242	3920	2207	7242	Water Operating Transfer	Cash	193,998	600,000	525,000		1,318,998
123	Water	3212 057	TxDOT Utility Relocation FM 973 at Colorado River	3920 2207 7513	3920	2207	7513	Water Operating Transfer	Cash	7,937	-	-		7,937
124	Water	3212 006	Miscellaneous Pavement Improvements	3920 2207 7526	3920	2207	7526	Water Operating Transfer	Cash	22,330	10,000	10,000	10,000	52,330
125	Water	6937 03	S IH 35, E. Slaughter ROW acquisition	3920 2207 7611	3920	2207	7611	Water Operating Transfer	Cash	-	-	-	-	-
126	Water	4953.015	Water Quality Protection Land Fencing Improvements	3920 2207 7795	3920	2207	7795	Water Operating Transfer	Cash	10,582	-	-	250,000	260,582
127	Water	757 04	Waller Creek Center Crosswalk Roof Replacement	3920 2207 7920	3920	2207	7920	Water Operating Transfer	Cash	57	-	-	-	57
128	Water	6621.013	Ullrich Water Treatment Plant Security Access System Upgrade	3920 2207 7949	3920	2207	7949	Water Operating Transfer	Cash	64,848	-	-	-	64,848
129	Water	6621.017	Waller Creek Center Security Operation Center's Build-Out	3920 2207 7950	3920	2207	7950	Water Operating Transfer	Cash		-	-	-	-
130	Water	2006 018	Retired Facility Decommissioning Phase B	3920 2207 7989	3920	2207	7989	Water Operating Transfer	Cash	146,030	-	-	-	146,030
131	Water	3159.003	Laboratory Information Management System	3920 2207 7993	3920	2207	7993	Water Operating Transfer	Cash	208,913	25,000	25,000	25,000	283,913
132	Water	2056 013	SCADA Data Mart and Data Warehouse Replacement	3920 2207 8013	3920	2207	8013	Water Operating Transfer	Cash	51,115	225,000	75,000		351,115
133	Water	3159 025	Collaboration Software Implementation	3920 2207 8014	3920	2207	8014	Water Operating Transfer	Cash	13,539	35,000	25,000	10,000	83,539
134	Water	3185.007	Capital Equipment - Vehicles	3920 2207 8017	3920	2207	8017	Water Operating Transfer	Cash	149,209	-	-		149,209
135	Water	5754 086	Little Walnut Creek - Flood Hazard Mitigation	3920 2207 8018	3920	2207	8018	Water Operating Transfer	Cash	56,264	100,000	600,000	400,000	1,156,264
136	Water	3159 027	Environmental Compliance Software Upgrade (WIERS)	3920 2207 8020	3920	2207	8020	Water Operating Transfer	Cash	43,729	25,000	20,000	10,000	98,729

Austin Water
Docket No 49189
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WP/II-C-7 1 Capital Requirements (Water)
Witness Joseph Gonzales

	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)
Line No	Fund Type	SUBPROJECT_ID	SUBPROJECT_NAME	FDU	Fund	Dept	Unit	Funding Plan Source	Funding Plan Type	Actuals FY2018	Estimated SP_FY2019	Estimated SP_FY2020	Estimated SP_FY2021	Total Water Capital Expenditures
137	Water	3159 026	Permitting Software Upgrade (AMANDA)	3920 2207 8022	3920	2207	8022	Water Operating Transfer	Cash	5,783	30,000	30,000	15,000	80,783
138	Water	2231 291	Zilker Water & Wastewater Pipeline Renewal Treadwell St Area	3920 2207 8023	3920	2207	8023	Water Operating Transfer	Cash	179,864	135,905	135,905	1,050,000	1,501,674
139	Water	2231 286	Cruz Street Water & Wastewater Pipeline Renewal	3920 2207 8024	3920	2207	8024	Water Operating Transfer	Cash	-	30,000	150,000	10,000	190,000
140	Water	2231 34	Plaza Saltillo East 6th St Waterline Community Facilities Agreement	3920 2207 8025	3920	2207	8025	Water Operating Transfer	Cash	-	17,000	-		17,000
141	Water	3212 16	TxDOT IH 35 South Waterline Relocation- Riverside Drive to SH 45 SE	3920 2207 8027	3920	2207	8027	Water Operating Transfer	Cash	-	15,000	675,000	195,000	885,000
142	Water	5873 012	Red Bud Trail Bridge over Lady Bird Lake	3920 2207 8028	3920	2207	8028	Water Operating Transfer	Cash	-	41,252	41,252	41,252	123,756
143	Water	6683 025	Water Treatment Plant 4 Supervisory Control and Data Acquisition (SCADA)	3920 2207 8029	3920	2207	8029	Water Operating Transfer	Cash	231	-	-	-	231
144	Water	5335 048	Ullrich Filters 1-18 Stairway Rehabilitation	3920 2207 8031	3920	2207	8031	Water Operating Transfer	Cash	14 891	-	-	-	14,891
145	Water	3185 007	Capital Equipment Vehicles	3920 2207 8034	3920	2207	8034	Water Operating Transfer	Cash	-	-	-	-	-
146	Water	3185 007	Capital Equipment Vehicles	3920 2207 8035	3920	2207	8035	Water Operating Transfer	Cash	-	-	-	-	-
147	Water	6935 076	Atlanta and Foster Waterline Improvements	3920 2207 8036	3920	2207	8036	Water Operating Transfer	Cash	112,151	-	-	-	112,151
148	Water	3212 173	TxDOT Boyce Lane Water Line Relocation	3920 2207 8037	3920	2207	8037	Water Operating Transfer	Cash	98,601	-	-	-	98,601
149	Water	3353 116	Goodnight Ranch Phase Two	3920 2207 8038	3920	2207	8038	Water Operating Transfer	Cash	-	-	-	-	-
150	Water	3212 161	TxDOT FM 2222 WL Relocation Bonaventure Drive to Ribelin Ranch Road	3920 2207 8043	3920	2207	8043	Water Operating Transfer	Cash	-	-	-	-	-
151	Water	2127 045	Davis Lane #1 Reservoir Improvements	3920 2207 8044	3920	2207	8044	Water Operating Transfer	Cash	4,889	-	-	-	4,889
152	Water	2231.294	Barton Hills Water & Wastewater Pipeline Renewal Horseshoe Bend Area	3920 2207 8046	3920	2207	8046	Water Operating Transfer	Cash	45,639	-	-	-	45,639
153	Water	4953 036	Demolition of Residential Infrastructure on Water Quality Protection Lands	3920 2207 8049	3920	2207	8049	Water Operating Transfer	Cash	21,925	-	-	-	21,925
154	Water	757 057	11100 Motheral Drive Site Improvements	3920 2207 8050	3920	2207	8050	Water Operating Transfer	Cash	641	-	-	-	641
155	Water	757 063	Waller Creek Center Carpet Replacement 2nd and 3rd Floor	3920 2207 8053	3920	2207	8053	Water Operating Transfer	Cash	13,614	-	-	-	13,614
156	Water	2015 077	Davis Water Treatment Plant Paint Rehab of the Filter Gallery	3920 2207 8058	3920	2207	8058	Water Operating Transfer	Cash	31,000	-	-		31,000
157	Water	5335 074	Ullrich Water Treatment Plant Centrifuge Building HVAC	3920 2207 8063	3920	2207	8063	Water Operating Transfer	Cash	-	-	-		-
158	Water	3185 005	Miscellaneous Capital Equipment	3920 2207 8966	3920	2207	8966	Water Operating Transfer	Cash	1,209	-	-	-	1,209
159	Water	3353 028	Wild Horse Ranch	3960 2207 2023	3960	2207	2023	Commercial Paper	Debt	3,260,038	-	-	-	3,260,038
160	Water	6055 024	2nd St District Streetscape St Recon - Phase 3	3960 2207 2072	3960	2207	2072	Commercial Paper	Debt	-	-	-	-	-
161	Water	3353 095	Whisper Valley and Indian Hills Public Improvement Districts	3960 2207 2094	3960	2207	2094	Commercial Paper	Debt	351,961	-	-	-	351,961
162	Water	2015 019	Davis Water Treatment Plant SCADA System Improvements	3960 2207 6197	3960	2207	6197	Commercial Paper	Debt	14,803	345,000	625,000	2,600,000	3,584,803
163	Water	6937.01	S I-35, Segment 17/18/19 Slaughter Ln Ext to Thaxton, 48-inch Water Main	3960 2207 6202	3960	2207	6202	Commercial Paper	Debt	283	-	-	-	283
164	Water	6937 013	S I-35, Segment 9 0 - FM 1327, I 35 to Bradshaw Rd, 42-Inch Water Main	3960 2207 6205	3960	2207	6205	Commercial Paper	Debt	181	-	-	-	181
165	Water	6937.014	S I-35, Segment 9 1 - FM 1327 to Bradshaw Road north of FM 1327	3960 2207 6206	3960	2207	6206	Commercial Paper	Debt	246	-	-	-	246
166	Water	6937 016	S I-35, Seg 20 1/21 - Wm Cannon from McKinney Falls to Pilot Knob WTM	3960 2207 6208	3960	2207	6208	Commercial Paper	Debt	257	-	-	-	257
167	Water	6937 017	S I-35, Seg 2/5 - I 35 Slaughter and Onion Crk Crossings, 36-In Water Main	3960 2207 6209	3960	2207	6209	Commercial Paper	Debt	680	-	-	-	680
168	Water	6937 021	S I-35, Segment 1 - I 35 Slaughter Ln to Slaughter Crk, 36-In Water Main	3960 2207 6213	3960	2207	6213	Commercial Paper	Debt	277	-	-	-	277
169	Water	6937 022	S I-35, Seg 11/12 - S Pleasant Val Ext at Legends Way, 42-In Water Main	3960 2207 6214	3960	2207	6214	Commercial Paper	Debt	160	-	-	-	160
170	Water	6937 023	S I-35, Segment10 - Bradshaw Rd, S of River Plantation Dr, 42-In Water Main	3960 2207 6215	3960	2207	6215	Commercial Paper	Debt	174	-	-	-	174
171	Water	2231 216	Nelray and Evans Utility Improvements	3960 2207 6351	3960	2207	6351	Commercial Paper	Debt	178,600	-	-	-	178,600
172	Water	3212 128	TxDOT Utility Relocation SH 71 W - SW Pkwy to US 290	3960 2207 6353	3960	2207	6353	Commercial Paper	Debt	25,491	-	-	-	25,491
173	Water	3212 089	Old Manor Rd	3960 2207 6358	3960	2207	6358	Commercial Paper	Debt	-	-	-	-	-
174	Water	6755 002	Todd Lane Imp from Ben White to St Elmo	3960 2207 6359	3960	2207	6359	Commercial Paper	Debt	5,502	-	-	-	5,502
175	Water	5873 012	Red Bud Trail Bridge over Lady Bird Lake	3960 2207 6367	3960	2207	6367	Commercial Paper	Debt	-	-	-	-	-
176	Water	6598 039	US 290 Improvements at SH 71, William Cannon Dr , & Joe Tanner Lane	3960 2207 6383	3960	2207	6383	Commercial Paper	Debt	271,438	-	-	-	271,438
177	Water	2231.192	SE Allandale Neighborhood Water and Wastewater Improvements	3960 2207 6384	3960	2207	6384	Commercial Paper	Debt	376,100	-	-	-	376,100
178	Water	2231 162	NW Brentwood - Karen and Payne Area - Neighborhood Water System Upgrade	3960 2207 6386	3960	2207	6386	Commercial Paper	Debt	163,868	-	-	-	163,868
179	Water	2231 094	Austin Heights Neighborhood Water System Upgrades	3960 2207 6388	3960	2207	6388	Commercial Paper	Debt	129,032	-	-	-	129,032
180	Water	6935 039	Cameron Rd Gregg Lane to School	3960 2207 6391	3960	2207	6391	Commercial Paper	Debt	11,392	115,000	50,000	-	176,392
181	Water	2231 237	Exposition Blvd (W 35th to Enfield) Water & Wastewater Pipeline Renewal	3960 2207 6392	3960	2207	6392	Commercial Paper	Debt	54,947	869,211	987,630	-	1,911,788
182	Water	2231.238	Bryker Woods Water & Wastewater Pipeline Renewal	3960 2207 6393	3960	2207	6393	Commercial Paper	Debt	287,174	109,500	772,500	1,917,000	3,086,174
183	Water	2231 241	Prado Street Water Line Replacement	3960 2207 6396	3960	2207	6396	Commercial Paper	Debt	132,986	-	-	-	132,986
184	Water	2231 242	Allen Street Water Line Replacement	3960 2207 6397	3960	2207	6397	Commercial Paper	Debt	143,963	-	-	-	143,963
185	Water	2231 243	Bengston and Kay Streets Water Line Replacement	3960 2207 6398	3960	2207	6398	Commercial Paper	Debt	-	-	-	-	-
186	Water	2231.248	Garwood Street Water Line Replacement	3960 2207 6416	3960	2207	6416	Commercial Paper	Debt	127,364	-	-	-	127,364
187	Water	5335 027	Ullrich Water Treatment Plant Low Service Pumping Renewal Project	3960 2207 6418	3960	2207	6418	Commercial Paper	Debt	2,727,943	560,000	1,181,103	-	4,469,046
188	Water	3212.135	TxDOT Utility Relocation MoPac 42-Inch Water Transmission Main	3960 2207 6420	3960	2207	6420	Commercial Paper	Debt	64,686	-	-	-	64,686
189	Water	2015.048	Davis Water Treatment Plant Chemical Feed System Improvements - Package 3	3960 2207 6424	3960	2207	6424	Commercial Paper	Debt	2,132	-	-	-	2,132
190	Water	2006 019	Pressure Point Improvements Phase 1	3960 2207 6425	3960	2207	6425	Commercial Paper	Debt	13,826	170,731	170,731	193,028	548,316
191	Water	2006 02	Lookout Lane Pump Station Improvements	3960 2207 6426	3960	2207	6426	Commercial Paper	Debt	13,422	702,391	134,630	-	850,443
192	Water	2006 021	Davis Lane Cooling Towers	3960 2207 6427	3960	2207	6427	Commercial Paper	Debt	571	-	-	-	571
193	Water	3212 137	TxDOT Utility Relocation SH 71 East of US 183 to Onion Creek - Toll Road	3960 2207 6428	3960	2207	6428	Commercial Paper	Debt	84,524	-	-	-	84,524
194	Water	6935 032	Tanglebriar Water System Improvements	3960 2207 6429	3960	2207	6429	Commercial Paper	Debt	1,011,095	6,540	3,495	-	1,021,130
195	Water	2231 25	Marathon Blvd, 42nd, 45th Streets Water Line Replacement	3960 2207 6430	3960	2207	6430	Commercial Paper	Debt	223,025	-	-	-	223,025
196	Water	2015.026	Davis Water Treatment Plant 35th St Main Power Feed Replacement	3960 2207 6432	3960	2207	6432	Commercial Paper	Debt	2,555,824	-	-	-	2,555,824
197	Water	2006 022	East Austin Pump Station Control Valve and Site Improvements	3960 2207 6435	3960	2207	6435	Commercial Paper	Debt	51,235	-	-	-	51,235
198	Water	7678 001	Justin Lane from Burnet to Lamar	3960 2207 6440	3960	2207	6440	Commercial Paper	Debt	342,463	-	-	-	342,463
199	Water	2231.252	Thames Drive Water Line Replacement	3960 2207 6441	3960	2207	6441	Commercial Paper	Debt	203 721	-	-	-	203,721
200	Water	2127.027	Howard Lane Reservoir #1 Improvements	3960 2207 6445	3960	2207	6445	Commercial Paper	Debt	58,423	-	-	-	58,423
201	Water	5267.013	Smith Road Reclaimed Water Extension	3960 2207 6448	3960	2207	6448	Commercial Paper	Debt	-	-	-	-	-
202	Water	5335.039	Ullrich PAC System Renewal, Sludge Tank Mixing Pump and Guard Shack	3960 2207 6464	3960	2207	6464	Commercial Paper	Debt	108,314	-	-	-	108,314
203	Water	6935 049	Travis County Water Line Construction FM 1626 from Manchaca Rd to Brodie	3960 2207 6471	3960	2207	6471	Commercial Paper	Debt	-	545,000	100,000	-	645,000
204	Water	2006.026	Howard Lane Pump Station Improvements	3960 2207 6472	3960	2207	6472	Commercial Paper	Debt	84,198	50,000	-	-	134,198

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Witness Joseph Gonzales

	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)
Line No	Fund Type	SUBPROJECT_ID	SUBPROJECT_NAME	FDU	Fund	Dept	Unit	Funding Plan Source	Funding Plan Type	Actuals FY2018	Estimated SP_FY2019	Estimated SP_FY2020	Estimated SP_FY2021	Total Water Capital Expenditures
205	Water	2231.255	Oakmont Blvd Water Line Replacement	3960 2207 6476	3960	2207	6476	Commercial Paper	Debt	225,293	-	-	-	225,293
206	Water	6935 037	Highland Park Water and Wastewater Improvements	3960 2207 6480	3960	2207	6480	Commercial Paper	Debt	404,898	168,660	3,285 500	1 067,500	4,926,558
207	Water	2231 258	Hartford Rd Water and Wastewater Improvements	3960 2207 6482	3960	2207	6482	Commercial Paper	Debt	540,855	5,000	-		545,855
208	Water	2231 259	Delwood Dr Water Line Replacement	3960 2207 6483	3960	2207	6483	Commercial Paper	Debt	40,159	-			40,159
209	Water	2056.008	Annexation Telemetry-River Place MUD & Lost Creek MUD	3960 2207 6484	3960	2207	6484	Commercial Paper	Debt	19,905	38,092		-	57,997
210	Water	6935 051	Hearn Street and West 7th Water Line Improvements	3960 2207 6487	3960	2207	6487	Commercial Paper	Debt	94,496	-	-	-	94,496
211	Water	2015 053	Davis Water Treatment Plant Rapid Mix Improvements	3960 2207 6501	3960	2207	6501	Commercial Paper	Debt	79,796	-	-	-	79,796
212	Water	2127 029	River Place Water System Improvements	3960 2207 6505	3960	2207	6505	Commercial Paper	Debt	133,059	-	-	-	133,059
213	Water	2006 029	Jollyville and East Austin Pump Stations I&C and Hydraulic Study	3960 2207 6508	3960	2207	6508	Commercial Paper	Debt		-			-
214	Water	3212 14	TxDOT-IH35 Improvements- Multiple Segments 51st St to William Cannon	3960 2207 6513	3960	2207	6513	Commercial Paper	Debt	143,279	-			143,279
215	Water	3212.141	TxDOT-Loop 1 Water Line Relocation Davis Lane to La Crosse Avenue	3960 2207 6514	3960	2207	6514	Commercial Paper	Debt	712,891	50,000	-	-	762,891
216	Water	2127 03	Lost Creek Reservoirs Improvements Project	3960 2207 6517	3960	2207	6517	Commercial Paper	Debt	24,648	68,000	-	-	92,648
217	Water	2231 273	West Allandale and Trailridge Drive Utility Line Renewal	3960 2207 6531	3960	2207	6531	Commercial Paper	Debt	155,091	476,700	768,500	881 500	2,281,791
218	Water	5335.008	Ullrich Conversion to On-Site Generation of Sodium Hypochlorite	3960 2207 6533	3960	2207	6533	Commercial Paper	Debt	46,528	2,500 000	6,500 000	6,500 000	15,546,528
219	Water	6935.057	Advanced Metering Infrastructure for Potable & Reclaimed Water Services	3960 2207 6543	3960	2207	6543	Commercial Paper	Debt	(5,486)	-			(5,486)
220	Water	3212 146	Williamson County Forest North, Pearson Ranch, & Lakeline Blvd W&WW Lines	3960 2207 6544	3960	2207	6544	Commercial Paper	Debt	14,006	-		-	14,006
221	Water	3353.109	Bull Creek Tract 24-Inch Water Line Extension	3960 2207 6549	3960	2207	6549	Commercial Paper	Debt	2,582	-	-	-	2,582
222	Water	5309 006	Water Services Replacement Contract IDIQ (2017 to 2021)	3960 2207 6550	3960	2207	6550	Commercial Paper	Debt	1,392,430	1,170,000	1,170,000	1,170,000	4,902,430
223	Water	6319 007	Fallwell Lane Capital Renewal Project	3960 2207 6555	3960	2207	6555	Commercial Paper	Debt	-	-	100,000	100,000	200,000
224	Water	2231 284	Gillis Street Water Pipeline Renewal	3960 2207 6559	3960	2207	6559	Commercial Paper	Debt	65,777	160,000	150,000	26,250	402,027
225	Water	2127 034	Four Points Elevated Tank Improvements	3960 2207 6560	3960	2207	6560	Commercial Paper	Debt	1,933,307	-	82,000		2,015,307
226	Water	2231 285	Asbestos Cement Water Pipe and Wastewater Line Replacement (Northeast)	3960 2207 6561	3960	2207	6561	Commercial Paper	Debt	71,675	177,754	597,462	1,123 423	1,970,314
227	Water	3212.14	TxDOT-IH35 Improvements- Multiple Segments 51st St to William Cannon	3960 2207 6563	3960	2207	6563	Commercial Paper	Debt	21,066	20,000	-	-	41,066
228	Water	3212 14	TxDOT-IH35 Improvements- Multiple Segments 51st St to William Cannon	3960 2207 6564	3960	2207	6564	Commercial Paper	Debt	5,168	-	-		5,168
229	Water	3212 14	TxDOT-IH35 Improvements- Multiple Segments 51st St to William Cannon	3960 2207 6565	3960	2207	6565	Commercial Paper	Debt	19,618	20,000	-	-	39,618
230	Water	2231 286	Cruz Street Water & Wastewater Pipeline Renewal	3960 2207 6566	3960	2207	6566	Commercial Paper	Debt	-	-	-		-
231	Water	2231 287	Galindo Street Water & Wastewater Pipeline Renewal	3960 2207 6567	3960	2207	6567	Commercial Paper	Debt	12,768	10,000	200,000	-	222,768
232	Water	2231 288	Northumberland Road Water & Wastewater Pipeline Renewal	3960 2207 6568	3960	2207	6568	Commercial Paper	Debt	5,505	15,000	200,000	-	220,505
233	Water	5335 016	Ullrich WTP Low Service Pump Station Electrical Feed Renewal	3960 2207 6575	3960	2207	6575	Commercial Paper	Debt	68,098	4,200,000	3,150,000	4,450,000	11,868,098
234	Water	2231 109	East Allandale White Rock Neighborhood Water & Wastewater System Renewal	3960 2207 6577	3960	2207	6577	Commercial Paper	Debt	112,351	335,000	1,350,000	320,000	2,117,351
235	Water	2231 236	Morrow and Gault Water & Wastewater Pipeline Renewal	3960 2207 6583	3960	2207	6583	Commercial Paper	Debt	2,023	87,350	88,750	-	178,123
236	Water	2015 056	Davis Water Treatment Plant Lubricant Storage Shed and Handling Equipment	3960 2207 6589	3960	2207	6589	Commercial Paper	Debt	-	-	-	-	
237	Water	2231 3	Abingdon Place Water & Wastewater Pipeline Renewal	3960 2207 6597	3960	2207	6597	Commercial Paper	Debt	132,177	-	-	-	132,177
238	Water	2231.302	Academy Drive Water & Wastewater Pipeline Renewal	3960 2207 6599	3960	2207	6599	Commercial Paper	Debt	39,329	139,300	139,300	3,500	321,429
239	Water	2231 303	La Casa Drive Water & Wastewater Pipeline Renewal	3960 2207 6600	3960	2207	6600	Commercial Paper	Debt	19,400	45,000	45,000	-	109,400
240	Water	2231.304	Beverly Road Water & Wastewater Pipeline Renewal	3960 2207 6601	3960	2207	6601	Commercial Paper	Debt	22,798	180,000	180,000	-	382,798
241	Water	2006 034	Leuthan Lane Pump Station Improvements	3960 2207 6603	3960	2207	6603	Commercial Paper	Debt	-	-	-	-	-
242	Water	2006 035	Davis Lane Pump Station Improvements	3960 2207 6604	3960	2207	6604	Commercial Paper	Debt	92,378	70,053	-	-	162,431
243	Water	2127 032	Martin Hill Reservoir Mixing Improvements	3960 2207 6609	3960	2207	6609	Commercial Paper	Debt	156,476	-	-	-	156,476
244	Water	6683 025	Water Treatment Plant 4 Supervisory Control and Data Acquisition (SCADA)	3960 2207 6611	3960	2207	6611	Commercial Paper	Debt	-	-	-	-	-
245	Water	5335 044	Ullrich Water Treatment Plant Fluoride Tank Replacement	3960 2207 6612	3960	2207	6612	Commercial Paper	Debt	165	-	-	-	165
246	Water	3353 113	West 5th Street Self-Storage	3960 2207 6613	3960	2207	6613	Commercial Paper	Debt	112,256	-	-	-	112,256
247	Water	2231 316	Tejas Trail Water Pipeline Replacement	3960 2207 6614	3960	2207	6614	Commercial Paper	Debt	238,249	-			238,249
248	Water	2231 317	Periwinkle Path Water & Wastewater Pipeline Renewal	3960 2207 6615	3960	2207	6615	Commercial Paper	Debt	213,393	-		-	213,393
249	Water	2015 057	Davis WTP Surge Vault and CO2 Storage Improvements	3960 2207 6616	3960	2207	6616	Commercial Paper	Debt	22,636	-	-	-	22,636
250	Water	2231 233	Brentwood Water & Wastewater Pipeline Renewal Arcadia Avenue Area	3960 2207 6618	3960	2207	6618	Commercial Paper	Debt	331,615	189,726	828,015	1,343,003	2,692,359
251	Water	6935 062	West 35th/38th Water System Improvements	3960 2207 6623	3960	2207	6623	Commercial Paper	Debt	151,057	315,000	1 252,000	475,000	2,193,057
252	Water	3212 153	TxDOT FM 734 (Parmer Lane) Water Line Relo Harris Branch to Tech Ridge	3960 2207 6629	3960	2207	6629	Commercial Paper	Debt	-	20,000	1,500 000	975,000	2,495,000
253	Water	3212 154	TxDOT SH 71 Water Line Relocation SH71 @ US 183 Interchange	3960 2207 6630	3960	2207	6630	Commercial Paper	Debt	6,573	15,000	140,000	1,100,000	1,261,573
254	Water	3212 155	TxDOT IH 35 Waterline Relocation Parmer Lane Segment	3960 2207 6632	3960	2207	6632	Commercial Paper	Debt	12,647	370,000	275,000	145,000	802,647
255	Water	3212 157	TxDOT FM 2222 Water Line Relocation FM 620 to Bonaventure Drive	3960 2207 6634	3960	2207	6634	Commercial Paper	Debt	60,814	135,000	85,000	75,000	355,814
256	Water	5335 07	Ullrich Water Treatment Plant Lime Feed Loop	3960 2207 6639	3960	2207	6639	Commercial Paper	Debt	722,843	3,400,000	1,479,000	250,000	5,851,843
257	Water	3212.16	TxDOT IH 35 South Waterline Relocation Riverside Drive to SH 45 SE	3960 2207 6640	3960	2207	6640	Commercial Paper	Debt	-	-	-	-	-
258	Water	3212 162	TxDOT IH 35 Central WL Relocation US 183 to Riverside Drive	3960 2207 6642	3960	2207	6642	Commercial Paper	Debt	-	165,000	1,100,000	155,000	1,420,000
259	Water	3212 164	Capital Metro 4th Street Waterline Relocation Improvements	3960 2207 6643	3960	2207	6643	Commercial Paper	Debt	-	-	-	-	
260	Water	5335 075	Ullrich Water Treatment Plant Process Drain & Support Systems Improvements	3960 2207 6661	3960	2207	6661	Commercial Paper	Debt	192,907	1,420,000	3,310,000	-	4,922,907
261	Water	6935 047	Interstate 35 - Oltorf Low Pressure Project	3960 2207 6663	3960	2207	6663	Commercial Paper	Debt	300,809	700,000	1,930,000	3,600,000	6,530,809
262	Water	6935 035	Howard Lane Water Main Extension	3960 2207 6665	3960	2207	6665	Commercial Paper	Debt	228,954	610,000	545,000	-	1,383,954
263	Water	2231.34	Plaza Saltillo East 6th St Waterline - Community Facilities Agreement	3960 2207 6695	3960	2207	6695	Commercial Paper	Debt	-	-	-	-	-
264	Water	2231 281	Hyde Park Water & Wastewater Pipeline Renewal	3960 2207 6696	3960	2207	6696	Commercial Paper	Debt	26,495	272,425	1,200,000	1,200,000	2,698,920
265	Water	5267 037	Cemetery Reclaimed Water Main	3960 2207 6701	3960	2207	6701	Water Operating Transfer	Cash	2,533	38,000	266,400	64,700	371,633
266	Water	2127.012	North Austin Reservoir & Pump Station Improvements	3960 2207 6822	3960	2207	6822	Commercial Paper	Debt	709,286	2,251,629	7,900,000	7,810,000	18,670,915
267	Water	2127 012	North Austin Reservoir & Pump Station Improvements	3960 2207 6823	3960	2207	6823	Commercial Paper	Debt	484,393	1,274,632	5,490,000	4,990,000	12,239,025
268	Water	2127 025	Anderson Mill Reservoir Improvements	3960 2207 6824	3960	2207	6824	Commercial Paper	Debt	38,532	-	-	-	38,532
269	Water	2127 026	Jollyville Reservoir Improvements	3960 2207 6825	3960	2207	6825	Commercial Paper	Debt	50,543	-	-	-	50,543
270	Water	3212 131	Travis County Utility Relocation: Frate Barker - Brodie Ln to Manchaca Rd	3960 2207 6934	3960	2207	6934	Commercial Paper	Debt	105,786	-	-		105,786
271	Water	3212 132	TxDOT Util Relocation: So. Congress Ave, North Bluff Dr to Foremost Dr	3960 2207 6935	3960	2207	6935	Commercial Paper	Debt	431	-	-	-	431
272	Water	2231 159	Plaza Saltillo Water Rehabilitation Phase 1	3960 2207 7036	3960	2207	7036	Commercial Paper	Debt	40,793	-	-	-	40,793

Austin Water
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Witness Joseph Gonzales

	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)
Line No	Fund Type	SUBPROJECT_ID	SUBPROJECT_NAME	FDU	Fund	Dept	Unit	Funding Plan Source	Funding Plan Type	Actuals FY2018	Estimated SP_FY2019	Estimated SP_FY2020	Estimated SP_FY2021	Total Water Capital Expenditures
273	Water	2231 185	Plaza Saltillo Water Rehabilitation Phase 2	3960 2207 7037	3960	2207	7037	Commercial Paper	Debt	52,285	-	-	-	52,285
274	Water	2231 181	East Austin Wastewater Line Improvements	3960 2207 7039	3960	2207	7039	Commercial Paper	Debt	21,038	154,186	-		175,224
275	Water	2231 178	Misc Water Rehab Project 2009 10 Ph 2	3960 2207 7040	3960	2207	7040	Commercial Paper	Debt	-	-			-
276	Water	2015 017	Davis WTP Raw Water Hydraulic and Energy Efficiency Improvements	3960 2207 7098	3960	2207	7098	Commercial Paper	Debt	256,480	221,996	506,922	1,152,668	2,138,066
277	Water	8158 002	3rd St Phase 2 - Congress to Brazos & San Jacinto Blvd to Trinity	3960 2207 7101	3960	2207	7101	Commercial Paper	Debt	78	-			78
278	Water	2009 011	Green WTP Decommissioning 1M Relocation	3960 2207 7124	3960	2207	7124	Commercial Paper	Debt	-	-	-	-	-
279	Water	2015.028	Davis WTP Sludge Processing Improvements	3960 2207 7145	3960	2207	7145	Commercial Paper	Debt	40,165	-	-	-	40,165
280	Water	2015 006	Davis Water Treatment Plant Power Distribution Upgrade	3960 2207 7149	3960	2207	7149	Commercial Paper	Debt	11,369,059	5,834,170	5,945,371	1,253 867	24,402,467
281	Water	6683.002	Water Treatment Plant No. 4	3960 2207 7177	3960	2207	7177	Commercial Paper	Debt	80,942	-	-		80,942
282	Water	5335 012	Ullrich Water Treatment Plant Concrete Rehabilitation	3960 2207 7192	3960	2207	7192	Commercial Paper	Debt	-	-	-		-
283	Water	6937 005	S I-35, Pilot Knob Pump Station	3960 2207 7224	3960	2207	7224	Commercial Paper	Debt	804	-	-	-	804
284	Water	5038 002	Anderson Mill/RR 620 Transmission Main	3960 2207 7231	3960	2207	7231	Commercial Paper	Debt	349	-	-	-	349
285	Water	2028 001	Martin Hill Transmission Main	3960 2207 7244	3960	2207	7244	Commercial Paper	Debt	2,012	-	-	-	2,012
286	Water	2231 122	Airport at Chesterfield Wastewater Improvements	3960 2207 7246	3960	2207	7246	Commercial Paper	Debt	53	-	-	-	53
287	Water	6935 022	Springdale/290 Water Line Improvements	3960 2207 7249	3960	2207	7249	Commercial Paper	Debt	221,493	1,580,000	3,150,000	10,000	4,961,493
288	Water	5038 001	Northwest C Pump Station	3960 2207 7276	3960	2207	7276	Commercial Paper	Debt	9,267	-			9,267
289	Water	3212 12	TxDOT Utility Relocation SH71 (W) WL Reloc-Arroyo Canyon to S of SW Pkwy	3960 2207 7285	3960	2207	7285	Commercial Paper	Debt	2,434	-	-		2,434
290	Water	3212 122	TxDOT Utility Relocation SH71 at Riverside Drive	3960 2207 7287	3960	2207	7287	Commercial Paper	Debt	2,482	-	-	-	2,482
291	Water	5789.086	Shoal Creek - Rosedale Storm Drain Improvements Phase 2	3960 2207 7291	3960	2207	7291	Commercial Paper	Debt	12	-	-		12
292	Water	2006 014	Spicewood Springs Pump Station Improvements-Transmission Main	3960 2207 7295	3960	2207	7295	Commercial Paper	Debt	490,180	6,877	-	-	497,057
293	Water	3212.075	TXDOT FM2222@Lakewood(Bull Creek)	3960 2207 7433	3960	2207	7433	Commercial Paper	Debt	-	-	-		
294	Water	5408 002	West 34th Street from Shoal Creek Bridge to West Avenue Street Reconstructi	3960 2207 7464	3960	2207	7464	Commercial Paper	Debt	111	-	-		111
295	Water	6961 002	Colorado St Reconstruction and Utility Adjustments from 7th St to 10th St	3960 2207 7468	3960	2207	7468	Commercial Paper	Debt	53,641	20,000	-	-	73,641
296	Water	3212 079	TxDOT Utility Relocation SH 71 at Thornberry	3960 2207 7485	3960	2207	7485	Commercial Paper	Debt	(30,974)	-	-		(30,974)
297	Water	3212 104	Manchaca Rd-Ravenscroft to FM 1626	3960 2207 7517	3960	2207	7517	Commercial Paper	Debt	-	-	-	-	-
298	Water	4800 033	West Campus Water & WW Improvements Area 5	3960 2207 7538	3960	2207	7538	Commercial Paper	Debt	398	-	-		398
299	Water	2231.146	Pemberton Heights Water Rehab Phase 3	3960 2207 7547	3960	2207	7547	Commercial Paper	Debt	4,659	-	-		4,659
300	Water	5403 003	Rio Grande St Reconstruction and Utility Adjustment from 24th to 29th St	3960 2207 7573	3960	2207	7573	Commercial Paper	Debt	5,787	-	-	-	5,787
301	Water	2231 164	Polygon 337 Water Rehab	3960 2207 7631	3960	2207	7631	Commercial Paper	Debt	4,643	-	-	-	4,643
302	Water	2231 157	Elroy Rd Water Rehabilitation Phase 3 - FM 812 Maha Loop Water Rehab	3960 2207 7632	3960	2207	7632	Commercial Paper	Debt	566	-	-	-	566
303	Water	6598 037	US 290 Intersection Improvements at FM 1826 and Convict Hill Road	3960 2207 7633	3960	2207	7633	Commercial Paper	Debt	-	-	-		-
304	Water	3353 099	Pioneer Hill	3960 2207 7636	3960	2207	7636	Commercial Paper	Debt	429,525	-	-	-	429,525
305	Water	2015 041	Davis Water Treatment Plant Treated Water Discharge System	3960 2207 7653	3960	2207	7653	Commercial Paper	Debt	7,910,427	16,794,271	10,795,177	-	35,499,875
306	Water	3212 113	SH 71 (W) WL Relocation- Upland ridge Dr to No of SW Pkwy	3960 2207 7778	3960	2207	7778	Commercial Paper	Debt	-	-	-	-	-
307	Water	5789 096	Little Shoal Creek Tunnel Realignment and Utility Relocations - Phase I	3960 2207 7786	3960	2207	7786	Commercial Paper	Debt	66	-	-	-	66
308	Water	4857.01	Anderson Mill Estates STAA-Phase I	3960 2207 7824	3960	2207	7824	Commercial Paper	Debt	159	-	-	-	159
309	Water	6935.003	Boyce Lane Water Main	3960 2207 7892	3960	2207	7892	Commercial Paper	Debt	283,209	-	-	-	283,209
310	Water	3212.136	TxDOT Utility Relocation US 183 Bergstrom Expressway (US 290 to SH 71)	3960 2207 7935	3960	2207	7935	Commercial Paper	Debt	597,066	-	-		597,066
311	Water	4857 024	North Acres - Water and Wastewater Improvements-North	3960 2207 7940	3960	2207	7940	Commercial Paper	Debt	37	-	-	-	37
312	Water	4857 025	North Acres - Final Conveyance	3960 2207 7943	3960	2207	7943	Commercial Paper	Debt	18,743	-	-	-	18,743
313	Water	5789 022	Shoal Creek - Ridgelea Storm Drain Improvements	3960 2207 7964	3960	2207	7964	Commercial Paper	Debt	44	-	-	-	44
314	Water	5335.065	Ullrich WTP Service Water System Pump Replacement	3960 2207 8010	3960	2207	8010	Commercial Paper	Debt	7,574	200,000	100,000	-	307,574
315	Water	9083.006	Waller Creek District Sabine St Promenade	3960 2207 8011	3960	2207	8011	Commercial Paper	Debt	86,499	124,000	-	-	210,499
316	Water	2127 039	Forest Ridge Reservoir Improvements	3960 2207 8016	3960	2207	8016	Commercial Paper	Debt	243,135	1,750,000	-	58,118	2,051,253
317	Water	2231 298	Harmon Avenue Area Water & Wastewater Renewal	3960 2207 8021	3960	2207	8021	Commercial Paper	Debt	106,866	150,229	343,248	1,038,587	1,638,930
318	Water	3212 057	TxDOT Utility Relocation. FM 973 at Colorado River	3990 2207 4070	3990	2207	4070	Commercial Paper	Debt	-	-	-	-	-
319	Water	7328 013	2nd Street Bridge and Extension / Shoal Creek to West Ave	3990 2207 6932	3990	2207	6932	Commercial Paper	Debt	9,914	-	-	-	9,914
320	Water	3185 002	Capital Equipment - Vehicles	4180 2207 8677	4180	2207	8677	Contractual Obligations	Debt	152,383	-	-	-	152,383
321	Water	2231 22	Water Pipeline Renewal Future Program-AW Crews	PLAN 2207 P023	PLAN	2207	P023	Water Operating Transfer	Cash	-	250,000	250,000	500,000	1,000,000
322	Water	2127 016	Southwest Parkway Southwest B Elevated Reservoir	PLAN 2207 P028	PLAN	2207	P028	Water Operating Transfer	Cash	-	-		-	-
323	Water	2056 005	Water Distribution SCADA - Energy & Water Quality Management Phase II	PLAN 2207 P044	PLAN	2207	P044	Water Operating Transfer	Cash	-	-	-	-	-
324	Water	2231 218	Water Pipeline Renewal Future Program	PLAN 2207 P045	PLAN	2207	P045	Commercial Paper	Debt	-	235,000	350,000	350,000	935,000
325	Water	2015 025	Davis Water Treatment Plant Power Distribution Upgrade Phase B & Centrifuge	PLAN 2207 P048	PLAN	2207	P048	Commercial Paper	Debt	-	-	-	-	-
326	Water	4857 03	Shady Hollow Annexation	PLAN 2207 P061	PLAN	2207	P061	Water Operating Transfer	Cash	-	20,000	10,000	10,000	40,000
327	Water	2056 012	Austin Water Telecommunications System Upgrade Study	PLAN 2207 P062	PLAN	2207	P062	Water Operating Transfer	Cash	-	-	50,000	100,000	150,000
328	Water	6935 025	Southwest Parkway Transmission Main	PLAN 2207 P135	PLAN	2207	P135	Water Operating Transfer	Cash	-	-		-	-
329	Water	2015 027	Davis Water Treatment Plant On-Site Generation Chlorine	PLAN 2207 P190	PLAN	2207	P190	Commercial Paper	Debt	-	-	-	-	-
330	Water	3212.124	Waterline Relocation Future Program TxDOT and Counties	PLAN 2207 P191	PLAN	2207	P191	Water Operating Transfer	Cash	-	100,000	200,000	200,000	500,000
331	Water	3212.126	Water Pipeline Relocation Future Program	PLAN 2207 P194	PLAN	2207	P194	Water Operating Transfer	Cash	-	500,000	500,000	500,000	1,500,000
332	Water	5335 017	Ullrich Water Treatment Plant Air Handler Replacement	PLAN 2207 P203	PLAN	2207	P203	Water Operating Transfer	Cash	-	-	30,000	-	30,000
333	Water	2231.235	Brentwood Water & Wastewater Pipeline Renewal Houston Street Area	PLAN 2207 P208	PLAN	2207	P208	Water Operating Transfer	Cash	-	173,800	173,800	1,000,000	1,347,600
334	Water	757 029	Waller Creek Center - Tenth Floor Renovation	PLAN 2207 P211	PLAN	2207	P211	Water Operating Transfer	Cash	-	15,000	-	-	15 000
335	Water	2231.239	Tarrytown Water & Wastewater Pipeline Renewal Hillview & Clearview Areas	PLAN 2207 P223	PLAN	2207	P223	Water Operating Transfer	Cash	-	224,842	500 000	750,000	1,474,842
336	Water	2231 24	Old Enfield Water & Wastewater Pipeline Renewal Newfield Lane Area	PLAN 2207 P224	PLAN	2207	P224	Water Operating Transfer	Cash	-	117,953	449,390	395,000	962,343
337	Water	5335 035	Ullrich Water Treatment Plant SCADA Network Infrastructure Replacement	PLAN 2207 P239	PLAN	2207	P239	Water Operating Transfer	Cash	-	100,000	200,000	600,000	900,000
338	Water	6935 043	Water System Improvements to Meet Minimum Standards Future Program	PLAN 2207 P240	PLAN	2207	P240	Commercial Paper	Debt	-	-	500,000	500,000	1,000,000
339	Water	4857 031	Annexation Projects Future Program	PLAN 2207 P255	PLAN	2207	P255	Water Operating Transfer	Cash	-	-		100,000	100,000
340	Water	3212 139	TxDOT Waterline Relocations Manchaca Road	PLAN 2207 P265	PLAN	2207	P265	Water Operating Transfer	Cash	-	65,000	-	-	65,000

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	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)
Line No	Fund Type	SUBPROJECT_ID	SUBPROJECT_NAME	FDU	Fund	Dept	Unit	Funding Plan Source	Funding Plan Type	Actuals FY2018	Estimated SP_FY2019	Estimated SP_FY2020	Estimated SP_FY2021	Total Water Capital Expenditures
341	Water	6683 023	Water Treatment Plant 4 Wash Water Decant and Sludge Holding Basins	PLAN 2207 P268	PLAN	2207	P268	Commercial Paper	Debt	-	-	-	-	-
342	Water	6935 057	Advanced Metering Infrastructure for Potable & Reclaimed Water Services	PLAN 2207 P271	PLAN	2207	P271	TWDB Loan	TWDB SWIFT	-	56,000	5,811,200	18,066,200	23,933,400
343	Water	757 05	North Service Center Future Program	PLAN 2207 P296	PLAN	2207	P296	Water Operating Transfer	Cash	-	40,000			40,000
344	Water	2127.036	Aquifer Storage & Recovery Pilot	PLAN 2207 P313	PLAN	2207	P313	Water Operating Transfer	Cash	-	75,000	250,000	600,000	925,000
345	Water	8702 005	Lime Residual Disposal Master Plan	PLAN 2207 P322	PLAN	2207	P322	Water Operating Transfer	Cash	-	550,000	1,500,000	-	2,050,000
346	Water	2231 29	Zilker Water & Wastewater Pipeline Renewal Hether St Area	PLAN 2207 P331	PLAN	2207	P331	Water Operating Transfer	Cash	-	-	-	-	-
347	Water	2231 293	Arapahoe Trail Area Water & Wastewater Pipeline Renewal	PLAN 2207 P334	PLAN	2207	P334	Water Operating Transfer	Cash	-	34,200	130,500	500,000	664,700
348	Water	2231.294	Barton Hills Water & Wastewater Pipeline Renewal Horseshoe Bend Area	PLAN 2207 P335	PLAN	2207	P335	Water Operating Transfer	Cash	-	63,079	750,000	99 335	912,414
349	Water	2231.297	Gloucester Lane Area Water & Wastewater Pipeline Renewal	PLAN 2207 P338	PLAN	2207	P338	Water Operating Transfer	Cash	-	91,125	625,000	500,000	1,216,125
350	Water	2231 307	Rosedale North Water and Wastewater Pipeline Renewal Phase 2	PLAN 2207 P357	PLAN	2207	P357	Water Operating Transfer	Cash	-	151,013	348,982	612,174	1,112,169
351	Water	2006 036	Spicewood Springs Pump Station Mechanical and I&C Improvements	PLAN 2207 P358	PLAN	2207	P358	Commercial Paper	Debt	-	-	-	-	-
352	Water	2006 037	Jollyville Pump Station Hydraulic and Site Improvements	PLAN 2207 P359	PLAN	2207	P359	Water Operating Transfer	Cash	-	-	-	-	-
353	Water	2006.038	East Austin Pump Station I&C Improvements	PLAN 2207 P360	PLAN	2207	P360	Water Operating Transfer	Cash	-	750,000	-	-	750,000
354	Water	2231.309	Martin Luther King Jr West Water & Wastewater Pipeline Renewal	PLAN 2207 P363	PLAN	2207	P363	Water Operating Transfer	Cash	-	-	-	69,300	69,300
355	Water	2231 31	Greater South River City North Water & Wastewater Pipeline Renewal	PLAN 2207 P364	PLAN	2207	P364	Water Operating Transfer	Cash	-	179,000	350,000	1,000,000	1,529,000
356	Water	2231.311	Wilshire Blvd Area Water & Wastewater Pipeline Renewal	PLAN 2207 P365	PLAN	2207	P365	Water Operating Transfer	Cash	-	500,000	600,000	250 000	1,350,000
357	Water	2231.312	Stonegate Water & Wastewater Pipeline Renewal	PLAN 2207 P366	PLAN	2207	P366	Water Operating Transfer	Cash	-	250,000	600,000	-	850,000
358	Water	2231.313	Truman Heights Water & Wastewater Pipeline Renewal	PLAN 2207 P367	PLAN	2207	P367	Commercial Paper	Debt	-	425,000	950,000	50,000	1,425,000
359	Water	2015 061	Davis WTP - Recycle Pump Station Discharge Solid Grit Removal	PLAN 2207 P386	PLAN	2207	P386	Water Operating Transfer	Cash	-	100,000	100,000	150,000	350,000
360	Water	2015 062	Davis Water Treatment Plant Filter Media Tank Improvements	PLAN 2207 P387	PLAN	2207	P387	Water Operating Transfer	Cash	-	-	-	28,619	28,619
361	Water	2015 064	Davis Water Treatment Plant Clarifier #3 Improvements	PLAN 2207 P389	PLAN	2207	P389	Water Operating Transfer	Cash	-	-	-		-
362	Water	2015.065	Davis Water Treatment Plant - Iron and Fluoride Flow Meters	PLAN 2207 P390	PLAN	2207	P390	Water Operating Transfer	Cash	-	57,238		-	57,238
363	Water	2015 066	Davis Water Treatment Plant Clear Well Number 4 Rehabilitation	PLAN 2207 P391	PLAN	2207	P391	Water Operating Transfer	Cash	-	-	49,600	-	49,600
364	Water	2231.318	Brentwood Water & Wastewater Pipeline Renewal Arcadia Avenue Phase 2	PLAN 2207 P394	PLAN	2207	P394	Water Operating Transfer	Cash	-	-	-	-	-
365	Water	757.047	Webberville Service Center Future Program	PLAN 2207 P395	PLAN	2207	P395	Water Operating Transfer	Cash	-	125,000	-	30,000	155,000
366	Water	757.048	Glen Bell Service Center Future Program	PLAN 2207 P396	PLAN	2207	P396	Water Operating Transfer	Cash	-	125,000	25,000	75,000	225,000
367	Water	6621.022	Water Treatment Plant 4 Security Enhancements	PLAN 2207 P398	PLAN	2207	P398	Water Operating Transfer	Cash	-	-	250,000	-	250,000
368	Water	6621.023	Glen Bell Service Center Security Conversion	PLAN 2207 P399	PLAN	2207	P399	Water Operating Transfer	Cash	-	150,000	150,000	-	300,000
369	Water	6621.025	Water Treatment Plant 4 Site Security System Conversion	PLAN 2207 P401	PLAN	2207	P401	Water Operating Transfer	Cash	-	150,000	-	-	150,000
370	Water	757.046	Waller Creek Center Future Program	PLAN 2207 P403	PLAN	2207	P403	Water Operating Transfer	Cash	-	85,000	100,000	40,000	225,000
371	Water	757.054	Waller Creek Center Carpet Replacement	PLAN 2207 P404	PLAN	2207	P404	Water Operating Transfer	Cash	-	-	60,000	-	60,000
372	Water	6621 027	Waller Creek Center Security System Conversion	PLAN 2207 P405	PLAN	2207	P405	Water Operating Transfer	Cash	-	125,000	-	-	125,000
373	Water	6621.03	Tim Louviere Service Center Security System Upgrade	PLAN 2207 P408	PLAN	2207	P408	Water Operating Transfer	Cash	-	-	-	15,000	15,000
374	Water	6621 033	Pump Station Security Access System Upgrade	PLAN 2207 P410	PLAN	2207	P410	Water Operating Transfer	Cash	-	-	-	-	-
375	Water	6621 035	Summit Water Quality Lab Security Access Upgrade	PLAN 2207 P413	PLAN	2207	P413	Water Operating Transfer	Cash	-	-	25,000		25,000
376	Water	6621.036	Webberville Service Center Security System Upgrade	PLAN 2207 P414	PLAN	2207	P414	Water Operating Transfer	Cash	-	-	-	-	-
377	Water	6621 037	Longhorn Dam Security Monitoring and Access Control	PLAN 2207 P415	PLAN	2207	P415	Water Operating Transfer	Cash	-	-	100,000	-	100,000
378	Water	2015 069	Davis Raw Water Efficiency Low Service Pump Station Improvements	PLAN 2207 P417	PLAN	2207	P417	Water Operating Transfer	Cash	-	366,667	-	-	366,667
379	Water	5335 047	Ullrich Truck Scale System Rehabilitation	PLAN 2207 P419	PLAN	2207	P419	Water Operating Transfer	Cash	-	100,000	-	-	100,000
380	Water	5335.048	Ullrich Filters 1-18 Stairway Rehabilitation	PLAN 2207 P421	PLAN	2207	P421	Water Operating Transfer	Cash	-	100,000	-	-	100,000
381	Water	5335 05	Ullrich Lime Blower Pump Rehabilitation	PLAN 2207 P422	PLAN	2207	P422	Water Operating Transfer	Cash	-	-	-	-	-
382	Water	5335 051	Ullrich Clarifier Basin Valve Extension	PLAN 2207 P423	PLAN	2207	P423	Water Operating Transfer	Cash	-	75,000	-	-	75,000
383	Water	5335 055	Ullrich Clarifier No 2 and 5 Rehabilitation	PLAN 2207 P427	PLAN	2207	P427	Water Operating Transfer	Cash	-	100,000	-	-	100,000
384	Water	5335.06	Ullrich Clear Well #2 Rehabilitation	PLAN 2207 P434	PLAN	2207	P434	Water Operating Transfer	Cash	-	50,000	-	-	50,000
385	Water	5335 061	Ullrich WTP High Service Pumping Electrical Feed Upgrade and Pump Renewal	PLAN 2207 P435	PLAN	2207	P435	Commercial Paper	Debt	-	-	-		-
386	Water	5335.062	Ullrich Private Automated Branch Exchange Room Relocation	PLAN 2207 P436	PLAN	2207	P436	Water Operating Transfer	Cash	-	125,000		-	125,000
387	Water	5335 064	Ullrich Dehumidifier Basins #4-8 Replacement	PLAN 2207 P438	PLAN	2207	P438	Water Operating Transfer	Cash	-	250,000	-		250,000
388	Water	2231.332	Robbins Place Area Water Pipeline Replacement	PLAN 2207 P443	PLAN	2207	P443	Water Operating Transfer	Cash	-	25,000	100,000	100,000	225,000
389	Water	2231.336	Newport Avenue Water Pipeline Replacement	PLAN 2207 P450	PLAN	2207	P450	Water Operating Transfer	Cash	-	5,000	45,000	150,000	200,000
390	Water	3212 158	TxDOT US 183/SH 71 Relocation S of Thompson Ln/SW of Airport Commerce Dr	PLAN 2207 P454	PLAN	2207	P454	Water Operating Transfer	Cash	-	15,000	100,000	500,000	615,000
391	Water	3212 159	TxDOT FM 1826 Water Line Relocation- Slaughter Lane to US 290	PLAN 2207 P455	PLAN	2207	P455	Water Operating Transfer	Cash	-	10,000	290,000	1,220,000	1,520,000
392	Water	2127 04	Lookout Lane/Neverbend Reservoir Improvements	PLAN 2207 P458	PLAN	2207	P458	Water Operating Transfer	Cash	-	-	-	330,279	330,279
393	Water	2127.041	Mt Larson/Westlake Reservoir Improvements	PLAN 2207 P459	PLAN	2207	P459	Water Operating Transfer	Cash	-	-	-	-	-
394	Water	2015 072	Davis Water Treatment Plant-Recycle Building No 2 Water Cooled Air Handler	PLAN 2207 P466	PLAN	2207	P466	Water Operating Transfer	Cash	-	45,000	-		45,000
395	Water	5335 066	Ullrich Water Treatment Plant - Admin Building Lab HVAC Replacement	PLAN 2207 P467	PLAN	2207	P467	Water Operating Transfer	Cash	-	35,000	-		35,000
396	Water	2127 042	Slaughter Lane Reservoir Improvements	PLAN 2207 P471	PLAN	2207	P471	Water Operating Transfer	Cash	-	-	300,000	2,400,000	2,700,000
397	Water	6683 03	WTP4 Low Service Pump Station and Raw Water Pipe Gallery Com Improvement	PLAN 2207 P477	PLAN	2207	P477	Water Operating Transfer	Cash	-	405,043	-	-	405,043
398	Water	2015.074	Davis Water Treatment Plant Admin Building Rooftop Unit Replacement	PLAN 2207 P478	PLAN	2207	P478	Water Operating Transfer	Cash	-	65,000	-	-	65,000
399	Water	6683.031	Water Treatment Plant 4 Process Buildings Heating Ventilation and Air Cond	PLAN 2207 P480	PLAN	2207	P480	Water Operating Transfer	Cash	-	100,000	250 000	-	350,000
400	Water	2015.075	Davis Water Treatment Plant - Replacement of Inoperable Doors	PLAN 2207 P481	PLAN	2207	P481	Water Operating Transfer	Cash	-	20,000	-		20,000
401	Water	2015.076	Davis Water Treatment Plant - SCADA Room Floor Replacement	PLAN 2207 P482	PLAN	2207	P482	Water Operating Transfer	Cash	-	80,000	-	-	80,000
402	Water	5335.071	Ullrich Water Treatment Plant Lime Building - Replace Condenser Units	PLAN 2207 P484	PLAN	2207	P484	Water Operating Transfer	Cash	-	-	-	20,000	20,000
403	Water	5335 072	Ullrich Water Treatment Plant Admin Building and Control Room Rehab	PLAN 2207 P485	PLAN	2207	P485	Water Operating Transfer	Cash	-	120,000	-	-	120,000
404	Water	5335 073	Ullrich Water Treatment Plant Low Service Replacement of Chiller Controls	PLAN 2207 P486	PLAN	2207	P486	Water Operating Transfer	Cash	-	20,000	-	-	20,000
405	Water	2015 079	Davis Water Treatment Plant High Service Replacement of Air Handlers	PLAN 2207 P488	PLAN	2207	P488	Water Operating Transfer	Cash	-	-	-	250,000	250,000
406	Water	2015 08	Davis Water Treatment Plant Chemical Building Remodel	PLAN 2207 P489	PLAN	2207	P489	Water Operating Transfer	Cash	-	-	25,000		25,000
407	Water	5335.074	Ullrich Water Treatment Plant Centrifuge Building HVAC	PLAN 2207 P490	PLAN	2207	P490	Water Operating Transfer	Cash	-	15,000	-	-	15,000
408	Water	2231 337	Vanderbilt Lane Water Pipeline Replacement	PLAN 2207 P496	PLAN	2207	P496	Water Operating Transfer	Cash	-	-	-	5,000	5,000

Austin Water
Docket No. 49189
Test Year Ending 9/30/2018
WP/II-C-7 1 Capital Requirements (Water)
Witness Joseph Gonzales

	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)
Line No	Fund Type	SUBPROJECT_ID	SUBPROJECT_NAME	FDU	Fund	Dept	Unit	Funding Plan Source	Funding Plan Type	Actuals FY2018	Estimated SP_FY2019	Estimated SP_FY2020	Estimated SP_FY2021	Total Water Capital Expenditures
409	Water	2231 338	12th Street West Area Water Pipeline Replacement	PLAN 2207 P499	PLAN	2207	P499	Water Operating Transfer	Cash	-	-	95,000	15,000	110,000
410	Water	2231 341	Kirkwood Water and Wastewater Pipeline Renewal	PLAN 2207 P502	PLAN	2207	P502	Water Operating Transfer	Cash	-	2,000	15,000	15,000	32,000
411	Water	2231 342	Garden Villa Lane Water Pipeline Replacement	PLAN 2207 P503	PLAN	2207	P503	Water Operating Transfer	Cash	-	1,000	40,000	15,000	56,000
412	Water	2056 014	Facility SCADA Improvements IDIQ Contract FY21-26	PLAN 2207 P515	PLAN	2207	P515	Water Operating Transfer	Cash	-	-	-	200,000	200,000
413	Water	2056 014	Facility SCADA Improvements IDIQ Contract FY21-26	PLAN 2207 P516	PLAN	2207	P516	Water Operating Transfer	Cash	-	-	-	50,000	50,000
414	Water	2231 34	Plaza Saltillo East 6th St Waterline - Community Facilities Agreement	PLAN 2207 P539	PLAN	2207	P539	Water Operating Transfer	Cash	-	8,000	-	-	8,000
415	Water	3159 028	Server and Enterprise Storage Replacement (FY20-24)	PLAN 2207 P541	PLAN	2207	P541	Water Operating Transfer	Cash	-	-	200,000	200,000	400,000
416	Water	3159 029	Wireless Network Installations	PLAN 2207 P542	PLAN	2207	P542	Water Operating Transfer	Cash	-	162,500	162,500	-	325,000
417	Water	3159 03	Wireless Network Replacements (FY21 25)	PLAN 2207 P543	PLAN	2207	P543	Water Operating Transfer	Cash	-	-	-	5,000	5,000
418	Water	3159 031	PC Refresh (FY19-23)	PLAN 2207 P544	PLAN	2207	P544	Water Operating Transfer	Cash	-	277,500	268,250	263,625	809,375
419	Water	3159 032	Core Network and Data Center Replacement (FY19-23)	PLAN 2207 P545	PLAN	2207	P545	Water Operating Transfer	Cash	-	100,000	100,000	150,000	350,000
420	Water	3159.033	Disaster Recovery and Data Archive Replacements (FY19-22)	PLAN 2207 P546	PLAN	2207	P546	Water Operating Transfer	Cash	-	12,500	12,500	50,000	75,000
421	Water	3159 034	Geographic Information System Data Model	PLAN 2207 P547	PLAN	2207	P547	Water Operating Transfer	Cash	-	150,000	87,500	-	237,500
422	Water	3159.035	Geographic Information System Equipment (FY19-23)	PLAN 2207 P548	PLAN	2207	P548	Water Operating Transfer	Cash	-	50,000	50,000	50,000	150,000
423	Water	3159.036	Geographic Information System Upgrade (FY19-23)	PLAN 2207 P549	PLAN	2207	P549	Water Operating Transfer	Cash	-	67,500	60,000	111,000	238,500
424	Water	6935 066	Northwest A Pressure Management at Metric and Braker	PLAN 2207 P550	PLAN	2207	P550	Water Operating Transfer	Cash	-	50,000	400,000	50,000	500,000
425	Water	3159 037	Disaster Recovery and Data Archive Replacements (FY23-27)	PLAN 2207 P551	PLAN	2207	P551	Water Operating Transfer	Cash	-	-	-	-	-
426	Water	2015 082	Davis Water Treatment Plant Chlorine Vacuum Regulator Improvements	PLAN 2207 P552	PLAN	2207	P552	Water Operating Transfer	Cash	-	30,000	-	-	30,000
427	Water	2015 081	Davis Water Treatment Plant Recycle Basin Overflow Improvements	PLAN 2207 P553	PLAN	2207	P553	Water Operating Transfer	Cash	-	-	150,000	-	150,000
428	Water	6621 039	Govalle Security System Technology Refresh	PLAN 2207 P555	PLAN	2207	P555	Water Operating Transfer	Cash	-	-	-	-	-
429	Water	6621.041	Security Operations Center Technology Update	PLAN 2207 P557	PLAN	2207	P557	Water Operating Transfer	Cash	-	-		-	-
430	Water	6621 044	South Service Center Security System Technology Refresh	PLAN 2207 P558	PLAN	2207	P558	Water Operating Transfer	Cash	-	-	-	30,000	30,000
431	Water	6935 067	Pleasant Valley Waterline - Webberville to E 7th	PLAN 2207 P559	PLAN	2207	P559	Water Operating Transfer	Cash	-	-	200,000	500,000	700,000
432	Water	2015 083	Davis Treatment Plant High Service Pump Floor Drain Discharge Improvements	PLAN 2207 P560	PLAN	2207	P560	Water Operating Transfer	Cash	-	15,000	-	-	15,000
433	Water	3212.165	Travis County Utility Relocation Grand Avenue Parkway	PLAN 2207 P561	PLAN	2207	P561	Water Operating Transfer	Cash	-	-	94,000	94 000	188,000
434	Water	3212 166	Travis County Utility Relocation William Cannon Extension	PLAN 2207 P562	PLAN	2207	P562	Water Operating Transfer	Cash	-	-	38,000	19,000	57,000
435	Water	3212.167	Travis County Utility Relocation South Pleasant Valley Road	PLAN 2207 P563	PLAN	2207	P563	Water Operating Transfer	Cash	-	-	-	8,000	8,000
436	Water	757 049	Timothy Louviere Service Center Future Program	PLAN 2207 P564	PLAN	2207	P564	Water Operating Transfer	Cash	-	-	-	-	-
437	Water	2056 015	SCADA Administration Back-up Control Center	PLAN 2207 P566	PLAN	2207	P566	Water Operating Transfer	Cash	-	-	-	50,000	50,000
438	Water	2015 084	Davis Turbidity Meter Replacement	PLAN 2207 P567	PLAN	2207	P567	Water Operating Transfer	Cash	-	-	-	350,000	350,000
439	Water	6935 068	Small Diameter Waterline Improvements - I	PLAN 2207 P568	PLAN	2207	P568	Water Operating Transfer	Cash	-	50,000	400,000	250,000	700,000
440	Water	3212.168	Travis County Utility Relocation Thaxton Road	PLAN 2207 P574	PLAN	2207	P574	Water Operating Transfer	Cash	-	-	4,000	12,000	16,000
441	Water	2231 35	Water meter upgrades 3-in diameter and larger	PLAN 2207 P575	PLAN	2207	P575	Water Operating Transfer	Cash	-	-	350,000	350,000	700,000
442	Water	3212.169	Travis County Utility Relocation Pearce Lane at Kellam Rd Intersection	PLAN 2207 P584	PLAN	2207	P584	Water Operating Transfer	Cash	-	160,000	205,000	-	365,000
443	Water	3212 17	Travis County Utility Relocation Old Manor Road Safety Improvements	PLAN 2207 P585	PLAN	2207	P585	Water Operating Transfer	Cash	-	12,000	63,000	140,000	215,000
444	Water	3212.171	Travis County Utility Relocation Thomas Springs Road at Circle Drive	PLAN 2207 P586	PLAN	2207	P586	Water Operating Transfer	Cash	-	117,000	145,000	-	262,000
445	Water	3212.172	Travis County Utility Relocation Elroy Road Widening	PLAN 2207 P587	PLAN	2207	P587	Water Operating Transfer	Cash	-	50 000	1,375,000	512,000	1,937,000
446	Water	2015 085	Davis Water Quality & Detention Improvements	PLAN 2207 P588	PLAN	2207	P588	Water Operating Transfer	Cash	-	180,000	-	-	180,000
447	Water	3185 007	Capital Equipment - Vehicles	PLAN 2207 P589	PLAN	2207	P589	Water Operating Transfer	Cash	-	1,417,777	1,417,777	1,417,777	4,253,331
448	Water	4953 029	Barn Bathroom Installation	PLAN 2207 P590	PLAN	2207	P590	Water Operating Transfer	Cash	-	80,000	-	-	80,000
449	Water	4953 03	Spillar Tract Net Wire Fencing	PLAN 2207 P591	PLAN	2207	P591	Water Operating Transfer	Cash	-	-	120,000	-	120,000
450	Water	4953 031	Onion Tract High Game Fencing	PLAN 2207 P592	PLAN	2207	P592	Water Operating Transfer	Cash	-	200,000	100,000	-	300,000
451	Water	4953 032	Ed's Crossing High Game Fence	PLAN 2207 P593	PLAN	2207	P593	Water Operating Transfer	Cash	-	125,000	-	-	125,000
452	Water	4953.033	Water Quality Protection Lands Wildflower Net Wire Fence	PLAN 2207 P594	PLAN	2207	P594	Water Operating Transfer	Cash	-	-	120,000	-	120,000
453	Water	4953 034	Water Quality Protection Lands Hudson Tract Water Gap Fencing	PLAN 2207 P595	PLAN	2207	P595	Water Operating Transfer	Cash	-	-	80,000	-	80,000
454	Water	4953.035	Water Quality Protection Lands Little Bear Tract/Reunion High Game Fence	PLAN 2207 P596	PLAN	2207	P596	Water Operating Transfer	Cash	-	95,000	-	-	95,000
455	Water	4953 037	Reicher Ranch Fire Safety Improvements	PLAN 2207 P598	PLAN	2207	P598	Water Operating Transfer	Cash	-	100,000	-	-	100,000
456	Water	3257 002	Austin Water Building Facilities Improvements Future Program	PLAN 2207 P600	PLAN	2207	P600	Water Operating Transfer	Cash	-	-	250,000	250,000	500,000
457	Water	5309 008	Water Services Replacement Contract IDIQ (2022 to 2025)	PLAN 2207 P601	PLAN	2207	P601	Water Operating Transfer	Cash	-	10,000	20,000	50,000	80,000
458	Water	2177 045	Davis Lane #1 Reservoir Improvements	PLAN 2207 P604	PLAN	2207	P604	Water Operating Transfer	Cash	-	357,330	3,242,670	-	3,600,000
459	Water	2231 093	Southwest Allandale Neighborhood Water System Upgrades	PLAN 2207 P607	PLAN	2207	P607	Water Operating Transfer	Cash	-	32,400	179,800	783,400	995,600
										64,171,070	82,512,462	114,096,391	95,133,324	355,913,247

Austin Water
Docket No 49189
Test Year Ending 9/30/2018
WP/II C 7 7 Capital Requirements (WasteWater)
Witness Joseph Gonzales

	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)
Line No	Fund Type	SUBPROJECT_ID	SUBPROJECT_NAME	FDU	Fund	Dept	Unit	Funding Plan Source	Funding Plan Type	Actuals FY2018	Estimated SP_FY2019	Estimated SP_FY2020	Estimated SP_FY2021	Total Wastewater Capital Expenditures
1	Wastewater	9084 001	Facilities and Force Main IDIQ Design & Management Services FY 14-17	4480 2307 3301	4480	2307	3301	WWW Operating Transfer	Cash	105,896	-	-	-	105,896
2	Wastewater	3023 033	Walnut Creek Wastewater Treatment Plant Sludge Transfer Line	4480 2307 4609	4480	2307	4609	WWW Operating Transfer	Cash	-	-	-	-	-
3	Wastewater	2231 231	Wastewater Renewal Program-Manhofes	4480 2307 4612	4480	2307	4612	WWW Operating Transfer	Cash	637,700	410,000	410,000	410,000	1,867,700
4	Wastewater	2231 192	SE Allandale Neighborhood Water and Wastewater Improvements	4480 2307 4613	4480	2307	4613	WWW Operating Transfer	Cash	894,168			-	894,168
5	Wastewater	2231 226	Rehab of Wastewater lines through Trenchless Process EPA SAAP Grant	4480 2307 4614	4480	2307	4614	WWW Operating Transfer	Cash	-		-	-	-
6	Wastewater	6943 027	Crosstown Tunnel Centralized Odor Control Facility	4480 2307 4651	4480	2307	4651	WWW Operating Transfer	Cash	1,326	-		-	1,326
7	Wastewater	2231 226	Rehab of Wastewater lines through Trenchless Process EPA SAAP Grant	4480 2307 4655	4480	2307	4655	WWW Operating Transfer	Cash	1,216,793	43 333	-	-	1,260,126
8	Wastewater	6943 029	Barrington Way Force Main Reroute and Gravity System Upgrade	4480 2307 4656	4480	2307	4656	WWW Operating Transfer	Cash	-		-	-	-
9	Wastewater	6943 029	Barrington Way Force Main Reroute and Gravity System Upgrade	4480 2307 4657	4480	2307	4657	WWW Operating Transfer	Cash	-	-	-	-	-
10	Wastewater	2231 237	Exposition Blvd (W 35th to Enfield) Water & Wastewater Pipeline Renewal	4480 2307 4658	4480	2307	4658	WWW Operating Transfer	Cash	13,595	277,989	31,401	-	322,985
11	Wastewater	3023 039	Walnut Creek Wastewater Treatment Plant Secondary Process Improvements	4480 2307 4662	4480	2307	4662	WWW Operating Transfer	Cash	35,040	6,607,500	6,001,000	1,500,500	14,144,040
12	Wastewater	7235.001	New Central Library	4480 2307 4665	4480	2307	4665	WWW Operating Transfer	Cash	2,785	-	-	-	2,785
13	Wastewater	3023.058	Walnut Creek Wastewater Treatment Plant Facilities Improvements	4480 2307 4708	4480	2307	4708	WWW Operating Transfer	Cash	75,141	-	-	-	75,141
14	Wastewater	3168 077	Gonzales Lift Station Abandonment	4480 2307 4715	4480	2307	4715	WWW Operating Transfer	Cash	1,050,664	4,000	-	-	1,054,664
15	Wastewater	2231 249	Wastewater Relay And Spot Rehab Service Contract IDIQ (2014 to 2016)	4480 2307 4717	4480	2307	4717	WWW Operating Transfer	Cash	284,143	-	-	-	284,143
16	Wastewater	2056 009	SCADA Cyber Security Remediation	4480 2307 4719	4480	2307	4719	WWW Operating Transfer	Cash	33,175	160,000	160 000	160,000	513,175
17	Wastewater	6943 036	30-Inch Wastewater Interceptor Easement Acquisition	4480 2307 4723	4480	2307	4723	WWW Operating Transfer	Cash	4,500	25,000	200,000	-	229,500
18	Wastewater	7265 007	Onion Creek Wastewater Treatment Plant Demolition	4480 2307 4724	4480	2307	4724	WWW Operating Transfer	Cash	4,362	-	-	-	4,362
19	Wastewater	3023 041	Walnut Creek Wastewater Treatment Lab and Admin Bldg HVAC Rehab Phase	4480 2307 4730	4480	2307	4730	WWW Operating Transfer	Cash	2,232,890	16 650	-	-	2,249,540
20	Wastewater	7265 03	Thoroughbred Farms Halloween 2015 Flood Rehabilitation	4480 2307 4735	4480	2307	4735	WWW Operating Transfer	Cash	12,380	-	-	-	12,380
21	Wastewater	2056 008	Annexation Telemetry-River Place MUD & Lost Creek MUD	4480 2307 4749	4480	2307	4749	WWW Operating Transfer	Cash	14,443	291,093	-	-	305,536
22	Wastewater	3168 108	Walnut Creek Business Park Lift Station Rehabilitation	4480 2307 4752	4480	2307	4752	WWW Operating Transfer	Cash	120,912	-	-	-	120,912
23	Wastewater	3168 114	Spicewood Parkway Lift Station Rehabilitation	4480 2307 4773	4480	2307	4773	WWW Operating Transfer	Cash	43,142	-	-		43,142
24	Wastewater	6659 002	Cost of Service Rate Study	4480 2307 4776	4480	2307	4776	WWW Operating Transfer	Cash	58,154	-	-	-	58,154
25	Wastewater	3168.12	Developer Lift Station Inspector Services Hills of Bear Creek	4480 2307 4777	4480	2307	4777	WWW Operating Transfer	Cash	-		-	-	-
26	Wastewater	3168 121	Pilot Knob Commons Lift Station Inspection	4480 2307 4778	4480	2307	4778	WWW Operating Transfer	Cash	-	-	-	-	-
27	Wastewater	3168.122	Developer Lift Station Inspector Services - Bayshore Bend	4480 2307 4779	4480	2307	4779	WWW Operating Transfer	Cash	-	-		-	-
28	Wastewater	3168 123	Developer Lift Station Inspector Services - Harris Ridge Condos	4480 2307 4780	4480	2307	4780	WWW Operating Transfer	Cash	-	-			-
29	Wastewater	757.037	Waller Creek Center - Curtain Wall	4480 2307 4782	4480	2307	4782	WWW Operating Transfer	Cash	13,009	375,921	295,000	-	683,930
30	Wastewater	757.061	Waller Creek HVAC Rehabilitation	4480 2307 4783	4480	2307	4783	WWW Operating Transfer	Cash	19,046	549,192	54 000	-	622,238
31	Wastewater	3164 084	Hornsby Bend Biosolids Management Plant Tree Mitigation Plan	4480 2307 4790	4480	2307	4790	WWW Operating Transfer	Cash	72,575	55,000	65,000	60,000	252,575
32	Wastewater	6943 042	Sanitary Sewer Evaluation Study - Crosstown Tunnel Area	4480 2307 4800	4480	2307	4800	WWW Operating Transfer	Cash	373,020	200,000	-	-	573,020
33	Wastewater	6943 043	Harpers Branch Creek Interceptor	4480 2307 4803	4480	2307	4803	WWW Operating Transfer	Cash	176,799	600,000	912,060	-	1,688,859
34	Wastewater	6943 026	Barton Creek Plaza Lift Station Downstream Improvements	4480 2307 4809	4480	2307	4809	WWW Operating Transfer	Cash	219,840	709,000	1,095,000	805,000	2,828,840
35	Wastewater	6943 035	FM 973 Wastewater Line Improvements	4480 2307 4810	4480	2307	4810	WWW Operating Transfer	Cash	133,285	-	-	2,628,913	2,762,198
36	Wastewater	2231 255	Oakmont Blvd Water Line Replacement	4480 2307 4811	4480	2307	4811	WWW Operating Transfer	Cash	499	-	-	-	499
37	Wastewater	2231 263	Rehabilitation of Siphon Boxes on Walnut Creek 72	4480 2307 4813	4480	2307	4813	WWW Operating Transfer	Cash	-	100,000		-	100,000
38	Wastewater	2231 274	Schulle Branch Creek Aerial Wastewater Pipeline Crossing Renewal	4480 2307 4816	4480	2307	4816	WWW Operating Transfer	Cash	112,984	395,000	767,745	-	1,275,729
39	Wastewater	2231.275	Wastewater Line Renewal And Spot Rehab Service Contract (2017 to 2019)	4480 2307 4819	4480	2307	4819	WWW Operating Transfer	Cash	6,246,007	2,700,000	150,000	-	9,096,007
40	Wastewater	7265 035	Balcones WWTP Effluent Box Replacement & Abandoned Equipment Removal	4480 2307 4820	4480	2307	4820	WWW Operating Transfer	Cash	12,800	-		-	12,800
41	Wastewater	7678 001	Justin Lane from Burnet to Lamar	4480 2307 4821	4480	2307	4821	WWW Operating Transfer	Cash	45,533	-	-	-	45,533
42	Wastewater	3023 063	Walnut Creek WWTP Radio Antenna Improvements	4480 2307 4826	4480	2307	4826	WWW Operating Transfer	Cash	588,070	-	-	-	588,070
43	Wastewater	3023 064	Walnut Creek Wastewater Treatment Plant Bar Rack Replacement	4480 2307 4827	4480	2307	4827	WWW Operating Transfer	Cash	-	-	-	-	-
44	Wastewater	3333 066	South Austin Regional Reuse and Yard Piping Improvements	4480 2307 4829	4480	2307	4829	WWW Operating Transfer	Cash	14,854		-	-	14,854
45	Wastewater	3168 126	William Wallace Way Lift Station Demolition	4480 2307 4830	4480	2307	4830	WWW Operating Transfer	Cash	-		-	-	-
46	Wastewater	3212.14	TxDOT-IH35 Improvements- Multiple Segments 51st St to William Cannon	4480 2307 4831	4480	2307	4831	WWW Operating Transfer	Cash	2,354	-	-	-	2,354
47	Wastewater	6943 046	Sanitary Sewer Evaluation Study - Walnut and Little Walnut Basins	4480 2307 4832	4480	2307	4832	WWW Operating Transfer	Cash	129,501	160,000	-	-	289,501
48	Wastewater	3023 065	Walnut Creek Wastewater Treatment Plant Settled Wastewater Pump Replace	4480 2307 4833	4480	2307	4833	WWW Operating Transfer	Cash	-	1,550,000	1,050,000		2,600,000
49	Wastewater	3212.141	TxDOT-Loop 1 Water Line Relocation- Davis Lane to La Crosse Avenue	4480 2307 4836	4480	2307	4836	WWW Operating Transfer	Cash	80,841	17,000	-	-	97,841
50	Wastewater	3212.147	Forest North Phase 2 Water and Wastewater Line Relocation	4480 2307 4838	4480	2307	4838	WWW Operating Transfer	Cash	-		-	-	-
51	Wastewater	3164 059	Hornsby Bend Plant Road Renewal	4480 2307 4840	4480	2307	4840	WWW Operating Transfer	Cash	-	50,000	50,000	50,000	150,000
52	Wastewater	3168 134	Developer Lift Station Inspector Services - Pearce Ln Influent Lift Station	4480 2307 4848	4480	2307	4848	WWW Operating Transfer	Cash	-	-	-	-	-
53	Wastewater	3333 067	South Austin Regional Wastewater Treatment Blower Air Piping Connection	4480 2307 4853	4480	2307	4853	WWW Operating Transfer	Cash	53,207	-	-	-	53,207
54	Wastewater	3333 069	South Austin Regional Train A&B Return Activated Sludge Valves	4480 2307 4856	4480	2307	4856	WWW Operating Transfer	Cash	23,950	-	-	-	23,950
55	Wastewater	3164 086	Hornsby Bend Biosolids Management Plant Hydrogen Sulfide Removal Tank	4480 2307 4859	4480	2307	4859	WWW Operating Transfer	Cash	172,842	-		-	172,842
56	Wastewater	5873 036	2015-2018 Bridge Maintenance IDIQ	4480 2307 4860	4480	2307	4860	WWW Operating Transfer	Cash	1,850	-	-	-	1,850
57	Wastewater	7265 016	Anderson Mill Wastewater Treatment Plant Decommissioning	4480 2307 4861	4480	2307	4861	WWW Operating Transfer	Cash	331,611	200,000	100,000	-	631,611
58	Wastewater	3168.135	Fort Dessau Lift Station Jib Crane Installation	4480 2307 4865	4480	2307	4865	WWW Operating Transfer	Cash	198	-	-	-	198
59	Wastewater	2231 268	Large Wastewater Interceptors Assessment - Pilot	4480 2307 4873	4480	2307	4873	WWW Operating Transfer	Cash	535,347	131,397	100,000	-	766,744
60	Wastewater	757.045	Waller Creek Center HVAC Controls Replacement	4480 2307 4875	4480	2307	4875	WWW Operating Transfer	Cash	44,206	-	-	-	44,206
61	Wastewater	3185 007	Capital Equipment - Vehicles	4480 2307 4878	4480	2307	4878	WWW Operating Transfer	Cash	1,627,376	-	-	-	1,627,376
62	Wastewater	3168 131	Hidden Bluff Lift Station Demolition & Site Restoration	4480 2307 4879	4480	2307	4879	WWW Operating Transfer	Cash	-	-	-	-	-
63	Wastewater	3164 087	Hornsby Bend Biosolids Management Plant Anammox Pilot Study	4480 2307 4880	4480	2307	4880	WWW Operating Transfer	Cash	60,036	-	-	-	60,036
64	Wastewater	7265 038	Thoroughbred Farms WWTP Memorial Day May 2016 Flood Recovery	4480 2307 4881	4480	2307	4881	WWW Operating Transfer	Cash	4,230	-	-	-	4,230
65	Wastewater	3023 067	Walnut Creek Wastewater Treatment Plant Optimization and Facility Plan	4480 2307 4883	4480	2307	4883	WWW Operating Transfer	Cash	1,044,652	1,051,341	-	-	2,095,993
66	Wastewater	2056 007	Water Distribution & Lift Station SCADA Improvements Phase II	4480 2307 4885	4480	2307	4885	WWW Operating Transfer	Cash	64,596	777,200	1,188,000	374,200	2,403,996
67	Wastewater	7265 039	Thoroughbred Farms WWTP Hypochlorite Improvements	4480 2307 4886	4480	2307	4886	WWW Operating Transfer	Cash	5,745	-	-	-	5,745
68	Wastewater	3023 068	Walnut Creek Wastewater Treatment Plant Process Area Doors Replacement	4480 2307 4887	4480	2307	4887	WWW Operating Transfer	Cash	-	80,000	-	-	80,000

Austin Water
Docket No 49189
Test Year Ending 9/30/2018
WP/II-C 7 7 Capital Requirements (WasteWater)
Witness: Joseph Gonzales

	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)
Line No	Fund Type	SUBPROJECT_ID	SUBPROJECT_NAME	FDU	Fund	Dept	Unit	Funding Plan Source	Funding Plan Type	Actuals FY2018	Estimated SP_FY2019	Estimated SP_FY2020	Estimated SP_FY2021	Total Wastewater Capital Expenditures
69	Wastewater	3023 069	Walnut Creek Wastewater Treatment Plant Maintenance Storage Building	4480 2307 4888	4480	2307	4888	WWW Operating Transfer	Cash	6,773	400,000	200,000	-	606,773
70	Wastewater	5754 086	Little Walnut Creek - Flood Hazard Mitigation	4480 2307 4890	4480	2307	4890	WWW Operating Transfer	Cash	292,374	210,000	1,460,000	550 000	2,512,374
71	Wastewater	2231 305	Fort Upper Basin Wastewater Pipeline Renewal	4480 2307 4893	4480	2307	4893	WWW Operating Transfer	Cash	40,262	100,000	100,000	100,000	340,262
72	Wastewater	757.052	Summit Lab Fire Alarm System Replacement	4480 2307 4898	4480	2307	4898	WWW Operating Transfer	Cash	-	-	-	-	-
73	Wastewater	3333 074	Sludge and Reclaimed Line Emergency Rehab	4480 2307 4899	4480	2307	4899	WWW Operating Transfer	Cash		-			-
74	Wastewater	3168 14	Southland Oaks Lift Station Flood Rehabilitation	4480 2307 4900	4480	2307	4900	WWW Operating Transfer	Cash	52,288	5,000	-	-	57,288
75	Wastewater	3333 075	South Austin Regional Train B Clarifier Conduit Rehabilitation	4480 2307 4901	4480	2307	4901	WWW Operating Transfer	Cash	5,712	-	-	-	5,712
76	Wastewater	1255 021	Blocks 2 & 4 Odor Abatement	4480 2307 4904	4480	2307	4904	WWW Operating Transfer	Cash	320,757	90,000	150,000	72,417	633,174
77	Wastewater	757 053	Waller Creek Center - 9th Floor Renovation	4480 2307 4909	4480	2307	4909	WWW Operating Transfer	Cash	142,778	-			142,778
78	Wastewater	3333 076	South Austin Regional Train A & B Yard Lighting Improvements	4480 2307 4910	4480	2307	4910	WWW Operating Transfer	Cash	-	-	-		
79	Wastewater	2056 01	Facility SCADA Improvements IDIQ Contract FY17-20	4480 2307 4911	4480	2307	4911	WWW Operating Transfer	Cash	307,409	205,000	205,000	55,000	572,409
80	Wastewater	2056 01	Facility SCADA Improvements IDIQ Contract FY17-20	4480 2307 4912	4480	2307	4912	WWW Operating Transfer	Cash	36,526	55,000	55,000	15,000	161,526
81	Wastewater	3023 073	Walnut Creek WWTP Installation of Chlorine Solution Lines & Jib Cranes	4480 2307 4913	4480	2307	4913	WWW Operating Transfer	Cash	4,669	-	-	-	4,669
82	Wastewater	3353 095	Whisper Valley and Indian Hills Public Improvement Districts	4480 2307 4914	4480	2307	4914	WWW Operating Transfer	Cash	132,143	-	-		132,143
83	Wastewater	3168.143	Rock Harbor Lift Station Emergency	4480 2307 4918	4480	2307	4918	WWW Operating Transfer	Cash	21,158	-			21,158
84	Wastewater	2231 28	Town Lake Basin Wastewater Pipeline Improvements - Group A	4480 2307 4919	4480	2307	4919	WWW Operating Transfer	Cash	40,262	300,000	1,570,000	1,148 000	3,058,262
85	Wastewater	3164 089	Hornsby Building Envelope Reseal Administration and Maintenance Shop	4480 2307 4920	4480	2307	4920	WWW Operating Transfer	Cash	20,500	-	-	-	20,500
86	Wastewater	6943 054	South 3rd Street Wastewater Line Extension	4480 2307 4925	4480	2307	4925	WWW Operating Transfer	Cash	20,326	-	-	-	20,326
87	Wastewater	3212 163	TxDOT IH 35 North (16) Project WL Relocation SH 45 N to US 290	4480 2307 4927	4480	2307	4927	WWW Operating Transfer	Cash	-	35,000	455,000	45,000	535,000
88	Wastewater	8702 007	Facilities and Force Main IDIQ Design & Management Services FY18-20	4480 2307 4930	4480	2307	4930	WWW Operating Transfer	Cash	531,725	410,000	459,517		1,401,242
89	Wastewater	3023 079	Walnut Creek Wastewater Treatment Plant Aeration Basin Rehabilitation	4480 2307 4931	4480	2307	4931	WWW Operating Transfer	Cash	138	-	-	-	138
90	Wastewater	3333 085	South Austin Regional WWTP Admin Building Conference Room Remodel	4480 2307 4932	4480	2307	4932	WWW Operating Transfer	Cash	323	-	-		323
91	Wastewater	2231 234	Rosedale Water & Wastewater Pipeline Renewal Lawnmont Avenue Area	4480 2307 4933	4480	2307	4933	WWW Operating Transfer	Cash	183,912	276,000	740,000	1,390,000	2,589,912
92	Wastewater	3164.099	Hornsby Bend Biosolids Management Plant Feb 2017 Storm Damage Restorati	4480 2307 4935	4480	2307	4935	WWW Operating Transfer	Cash	-	20,000	-	-	20,000
93	Wastewater	6943 027	Crosstown Tunnel Centralized Odor Control Facility	4480 2307 4936	4480	2307	4936	WWW Operating Transfer	Cash	70,206	368,000	318,000	2,119 000	2,875,206
94	Wastewater	3212 151	TxDOT IH 35 Water and Wastewater line Relocation: Rundberg To 290E Segme	4480 2307 4937	4480	2307	4937	WWW Operating Transfer	Cash	65,866	65,000	10,000	-	140,866
95	Wastewater	3212 151	TxDOT IH 35 Water and Wastewater line Relocation: Rundberg To 290E Segme	4480 2307 4938	4480	2307	4938	WWW Operating Transfer	Cash	17,611	50,000	10,000		77,611
96	Wastewater	3212.16	TxDOT IH 35 South Waterline Relocation Riverside Drive to SH 45 SE	4480 2307 4939	4480	2307	4939	WWW Operating Transfer	Cash	16,417	-	-	-	16,417
97	Wastewater	3212.16	TxDOT IH 35 South Waterline Relocation Riverside Drive to SH 45 SE	4480 2307 4940	4480	2307	4940	WWW Operating Transfer	Cash	-	-	-	-	-
98	Wastewater	757.028	Facilities Master Plan Study	4480 2307 4941	4480	2307	4941	WWW Operating Transfer	Cash	238,447	300,000	-	-	538,447
99	Wastewater	6051 005	Shoal Creek Greenbelt - Trail Improvements / 4th Street Gap	4480 2307 4942	4480	2307	4942	WWW Operating Transfer	Cash	13,794	13,000	-	-	26,794
100	Wastewater	2231 299	Water & Wastewater Misc Renewal Program FY17-FY19 - Austin Water Crews	4480 2307 4944	4480	2307	4944	WWW Operating Transfer	Cash	1,202	-	-		1,202
101	Wastewater	3164 1	Hornsby Bend BMP Lift Stations Rehab (Thickener and Belt Filter Press)	4480 2307 4945	4480	2307	4945	WWW Operating Transfer	Cash	38,041	-		-	38,041
102	Wastewater	2231 345	Asphalt and Concrete Restoration IDIQ Design & Management Services FY17-1	4480 2307 4946	4480	2307	4946	WWW Operating Transfer	Cash	39,506	15,000	15,000	-	69,506
103	Wastewater	3023.08	Walnut Creek Treatment Plant Maintenance Building Fire Alarm System	4480 2307 4953	4480	2307	4953	WWW Operating Transfer	Cash	24,601	-	-	-	24,601
104	Wastewater	6943 02	Walnut Creek Wastewater Plant to South Austin Regional WWTP Flow Transfe	4480 2307 4954	4480	2307	4954	WWW Operating Transfer	Cash	41,354	500,000	200,000	-	741,354
105	Wastewater	2231 299	Water & Wastewater Misc Renewal Program FY17-FY19 - Austin Water Crews	4480 2307 4955	4480	2307	4955	WWW Operating Transfer	Cash	-	-	-	-	-
106	Wastewater	7265 042	Lost Creek Wastewater Treatment Plant Effluent Pumping Systems Renewal	4480 2307 4963	4480	2307	4963	WWW Operating Transfer	Cash	-	-	-	-	-
107	Wastewater	6621 029	North Service Center & Annex Security System Upgrade	4480 2307 4965	4480	2307	4965	WWW Operating Transfer	Cash	676	-	-	-	676
108	Wastewater	3333 088	South Austin Regional Safety Rail Replacement	4480 2307 4969	4480	2307	4969	WWW Operating Transfer	Cash	32,546	-	-	-	32,546
109	Wastewater	3333 089	South Austin Regional Lift Station 1 and 2 Non-Potable Water Replacement	4480 2307 4970	4480	2307	4970	WWW Operating Transfer	Cash	-	75,000	-	-	75,000
110	Wastewater	2231 334	Bryker Road Water and Wastewater Replacement	4480 2307 4972	4480	2307	4972	WWW Operating Transfer	Cash	25,526	105,000	350,000	10,000	490,526
111	Wastewater	2231 339	West 9th Street Water and Wastewater Replacement	4480 2307 4974	4480	2307	4974	WWW Operating Transfer	Cash	51,650	180,000	180,000	-	411,650
112	Wastewater	3333 091	South Austin Regional Raw Flow Analyzer Installation	4480 2307 4977	4480	2307	4977	WWW Operating Transfer	Cash	58,076	-		-	58,076
113	Wastewater	3168 147	Springlake Lift Station #2 Forcemain Rehabilitation	4480 2307 4978	4480	2307	4978	WWW Operating Transfer	Cash	45,328	-	-	-	45,328
114	Wastewater	6943 052	Boggy Lower Basin Inflow and Infiltration Study	4480 2307 4979	4480	2307	4979	WWW Operating Transfer	Cash	113,403	175,000	1,000,000	-	1,288,403
115	Wastewater	7265.043	River Place Wastewater Treatment Plant Chlorine Building Foundation	4480 2307 4980	4480	2307	4980	WWW Operating Transfer	Cash	10,224	-	-	-	10,224
116	Wastewater	2231.24	Old Enfield Water & Wastewater Pipeline Renewal- Newfield Lane Area	4480 2307 4982	4480	2307	4982	WWW Operating Transfer	Cash	182,890	175,000	825 000	650,000	1,832,890
117	Wastewater	3168 146	Southland Oaks Lift Station Force Main Leak	4480 2307 4983	4480	2307	4983	WWW Operating Transfer	Cash	30,854	-	-	-	30,854
118	Wastewater	6943 047	Review and Overview of the Wastewater Collection System	4480 2307 4984	4480	2307	4984	WWW Operating Transfer	Cash	60,588	100,000	-		160,588
119	Wastewater	3164 101	Hornsby Bend Radio Antenna Improvements	4480 2307 4985	4480	2307	4985	WWW Operating Transfer	Cash	1,144	-	-	-	1,144
120	Wastewater	3212.161	TxDOT FM 2222 WL Relocation Bonaventure Drive to Ribelin Ranch Road	4480 2307 4987	4480	2307	4987	WWW Operating Transfer	Cash	-	55,000	-	-	55,000
121	Wastewater	3168 149	Dalfan Lane Lift Station Emergency Repair	4480 2307 4988	4480	2307	4988	WWW Operating Transfer	Cash	26,487	-	-	-	26,487
122	Wastewater	2056 013	SCADA Data Mart and Data Warehouse Replacement	4480 2307 4989	4480	2307	4989	WWW Operating Transfer	Cash	51,115	225,000	75,000		351,115
123	Wastewater	3159 025	Collaboration Software Implementation	4480 2307 4991	4480	2307	4991	WWW Operating Transfer	Cash	13,539	35,000	25,000	10,000	83,539
124	Wastewater	3023 088	Walnut Creek Wastewater Treatment Plant Line Break Emergency	4480 2307 4992	4480	2307	4992	WWW Operating Transfer	Cash	18,838	-	-		18,838
125	Wastewater	3023 087	Walnut Creek Wastewater Treatment Plant Skylight Replacements	4480 2307 4993	4480	2307	4993	WWW Operating Transfer	Cash	115,261	-	-	-	115,261
126	Wastewater	3185 007	Capital Equipment - Vehicles	4480 2307 4994	4480	2307	4994	WWW Operating Transfer	Cash	465,646	-	-	-	465,646
127	Wastewater	3159.027	Environmental Compliance Software Upgrade (WIERS)	4480 2307 4996	4480	2307	4996	WWW Operating Transfer	Cash	43,729	25,000	20 000	10,000	98,729
128	Wastewater	2981 001	Subdivision Engineering & Inspection	4480 2307 5013	4480	2307	5013	WWW Operating Transfer	Cash	12,224	-	-		12,224
129	Wastewater	3159.026	Permitting Software Upgrade (AMANDA)	4480 2307 5014	4480	2307	5014	WWW Operating Transfer	Cash	5,781	30,000	30,000	15,000	80,781
130	Wastewater	3164.104	Hornsby Bend Lift Station Valve Replacement	4480 2307 5015	4480	2307	5015	WWW Operating Transfer	Cash	42,807	-	-	-	42,807
131	Wastewater	7265 048	Wild Horse Wastewater Treatment Plant Thickener Pilot	4480 2307 5016	4480	2307	5016	WWW Operating Transfer	Cash	-	-	-	-	-
132	Wastewater	3168 151	Rock Harbor Lift Station Forcemain Wetwell from Pump #2	4480 2307 5018	4480	2307	5018	WWW Operating Transfer	Cash	20,654	-	-	-	20,654
133	Wastewater	2231 291	Zilker Water & Wastewater Pipeline Renewal Treadwell St Area	4480 2307 5019	4480	2307	5019	WWW Operating Transfer	Cash	150,125	111,195	111,195	800,000	1,172,515
134	Wastewater	3168 103	Old Lampasas Lift Station Pump Around Vault	4480 2307 5020	4480	2307	5020	WWW Operating Transfer	Cash	-	-		-	-
135	Wastewater	3353 107	Buratti Subdivision	4480 2307 5021	4480	2307	5021	WWW Operating Transfer	Cash	-	-	-		
136	Wastewater	3353.114	Lenox Oaks	4480 2307 5022	4480	2307	5022	WWW Operating Transfer	Cash	9,124	-	-	-	9,124

Austin Water
Docket No 49189
Test Year Ending 9/30/2018
WP/II C 7 7 Capital Requirements (WasteWater)
Witness Joseph Gonzales

	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)
Line No	Fund Type	SUBPROJECT_ID	SUBPROJECT_NAME	FDU	Fund	Dept	Unit	Funding Plan Source	Funding Plan Type	Actuals FY2018	Estimated SP_FY2019	Estimated SP_FY2020	Estimated SP_FY2021	Total Wastewater Capital Expenditures
137	Wastewater	5873 012	Red Bud Trail Bridge over Lady Bird Lake	4480 2307 5023	4480	2307	5023	WWW Operating Transfer	Cash	-	7,639	7,639	7,639	22,917
138	Wastewater	7265 047	Balcones WWTP - Clarifier Rehab Improvements	4480 2307 5024	4480	2307	5024	WWW Operating Transfer	Cash	32,135	-	-	-	32,135
139	Wastewater	2231 331	Sunny Lane Water and Wastewater Replacement	4480 2307 5025	4480	2307	5025	WWW Operating Transfer	Cash	21,862	36,000	40,000	100,000	197,862
140	Wastewater	3023 091	Walnut Creek Wastewater Treatment Plant Blow-off Silencer Replacement	4480 2307 5026	4480	2307	5026	WWW Operating Transfer	Cash	52,642	-		-	52,642
141	Wastewater	6621 007	Walnut Creek WWTP Security Access System Upgrade	4480 2307 5027	4480	2307	5027	WWW Operating Transfer	Cash	403,257	300,000	-	-	703,257
142	Wastewater	7265 05	Wildhorse WWTP Effluent Area Pumping & Cleaning Emergency	4480 2307 5028	4480	2307	5028	WWW Operating Transfer	Cash	104,314	-	-	-	104,314
143	Wastewater	3185 007	Capital Equipment - Vehicles	4480 2307 5031	4480	2307	5031	WWW Operating Transfer	Cash	-	-	-	-	-
144	Wastewater	3185 007	Capital Equipment - Vehicles	4480 2307 5032	4480	2307	5032	WWW Operating Transfer	Cash	-	-	-	-	-
145	Wastewater	3023 093	Walnut Creek Wastewater Treatment Plant Chlorine Line Repairs	4480 2307 5033	4480	2307	5033	WWW Operating Transfer	Cash	4,209	-			4,209
146	Wastewater	3168 153	Old Lampasas Lift Station Bypass Vault Installation	4480 2307 5034	4480	2307	5034	WWW Operating Transfer	Cash	48,840	-			48,840
147	Wastewater	3164 105	Hornsby Bend Sludge Line Emergency Rehabilitation	4480 2307 5035	4480	2307	5035	WWW Operating Transfer	Cash	7,457	-	-	-	7,457
148	Wastewater	3168 154	Dessau Lift Station Electrical Conduit Replacement	4480 2307 5036	4480	2307	5036	WWW Operating Transfer	Cash	41,261	-	-	-	41,261
149	Wastewater	7265 051	Lost Creek Wastewater Treatment Plant Headworks Replacement	4480 2307 5038	4480	2307	5038	WWW Operating Transfer	Cash	117,400	-	-	-	117,400
150	Wastewater	3168 152	Springlake Lift Station Plug Removal	4480 2307 5041	4480	2307	5041	WWW Operating Transfer	Cash	65,528	-	-	-	65,528
151	Wastewater	2231 294	Barton Hills Water & Wastewater Pipeline Renewal Horseshoe Bend Area	4480 2307 5043	4480	2307	5043	WWW Operating Transfer	Cash	1,772	-	-	-	1,772
152	Wastewater	3023 085	Walnut Creek Modifications to Chlorine Solution Lines	4480 2307 5045	4480	2307	5045	WWW Operating Transfer	Cash	35	-			35
153	Wastewater	3023 095	Walnut Creek Wastewater Treatment Plant Sink Hole Repair	4480 2307 5046	4480	2307	5046	WWW Operating Transfer	Cash	7,606	-	-	-	7,606
154	Wastewater	3023 086	Walnut Creek Replace Chlorine Solution Lines to Reclaimed Tank	4480 2307 5047	4480	2307	5047	WWW Operating Transfer	Cash	35	-	-	-	35
155	Wastewater	3168 155	Lift Stations Automatic Transfer Switch Replacement	4480 2307 5048	4480	2307	5048	WWW Operating Transfer	Cash	362	-			362
156	Wastewater	3023.082	Walnut Creek Flow Distribution Box Stair Replacement	4480 2307 5049	4480	2307	5049	WWW Operating Transfer	Cash	35			-	35
157	Wastewater	3168 156	Rock Harbor Lift Station Wet Well Coating	4480 2307 5050	4480	2307	5050	WWW Operating Transfer	Cash	87,595	-		-	87,595
158	Wastewater	3164 062	Hornsby Bend Biosolids Management Plant Thickener Complex Rehabilitation	4480 2307 5051	4480	2307	5051	WWW Operating Transfer	Cash	2,516			-	2,516
159	Wastewater	757.063	Waller Creek Center Carpet Replacement 2nd and 3rd Floor	4480 2307 5057	4480	2307	5057	WWW Operating Transfer	Cash	13,614	-	-	-	13,614
160	Wastewater	3333 094	South Austin Regional WWTP Govalle Mitigation	4480 2307 5059	4480	2307	5059	WWW Operating Transfer	Cash	338,347	-	-	-	338,347
161	Wastewater	3333.082	South Austin Regional Administration Building HVAC Controls Replacement	4480 2307 5060	4480	2307	5060	WWW Operating Transfer	Cash	37,751	-	-	-	37,751
162	Wastewater	3168 158	Ribelin Ranch Lift Station Force Main Plug Emergency	4480 2307 5065	4480	2307	5065	WWW Operating Transfer	Cash	471,440	-			471,440
163	Wastewater	3333 097	South Austin Regional WWTP-Water Station Demo	4480 2307 5068	4480	2307	5068	WWW Operating Transfer	Cash	107,268	-		-	107,268
164	Wastewater	3023 04	Walnut Creek Wastewater Treatment Plant Influent Bank Stabilization-Site 5	4480 2307 5069	4480	2307	5069	FEMA	Grants	170,975	-	-	-	170,975
165	Wastewater	3333 017	South Austin Regional WWTP Trains A & B Improvements	4480 2307 8041	4480	2307	8041	WWW Operating Transfer	Cash	1,579,254	2,165,000	2,850,000	13,690,000	20,284,254
166	Wastewater	3159.01	Pipeline Computerized Maintenance Management System Upgrade	4480 2307 8065	4480	2307	8065	WWW Operating Transfer	Cash	150,518	37,500	37,500	37,500	263,018
167	Wastewater	3159 012	Geographic Information Systems Technology Improvements	4480 2307 8066	4480	2307	8066	WWW Operating Transfer	Cash	144,893	-	-	-	144,893
168	Wastewater	3159.013	Data Analytics Software Implementation	4480 2307 8067	4480	2307	8067	WWW Operating Transfer	Cash	80,160	37,500	37,500	37,500	192,660
169	Wastewater	3159 017	Network and Wireless Hardware Replacement	4480 2307 8069	4480	2307	8069	WWW Operating Transfer	Cash	74,119	-		-	74,119
170	Wastewater	3159 016	Computing Hardware Replacement	4480 2307 8070	4480	2307	8070	WWW Operating Transfer	Cash	432,326	-	-	-	432,326
171	Wastewater	3333 016	South Austin Regional WWTP Thickener Improvements	4480 2307 8078	4480	2307	8078	WWW Operating Transfer	Cash	4,224,534	1,694,754	-	-	5,919,288
172	Wastewater	2056 006	Water Distribution & Lift Station SCADA Improvements Phase I	4480 2307 8231	4480	2307	8231	WWW Operating Transfer	Cash	3,510	748,700	675 000	280,000	1,707,210
173	Wastewater	3023 025	Walnut Creek Wastewater Treatment Plant Tertiary Filter Rehabilitation	4480 2307 8235	4480	2307	8235	WWW Operating Transfer	Cash	(366 029)	-		-	(366,029)
174	Wastewater	3333 015	South Austin Regional WWTP Tertiary Filter Improvements	4480 2307 8236	4480	2307	8236	WWW Operating Transfer	Cash	160	-		-	160
175	Wastewater	7265 009	Lost Creek Wastewater Treatment Plant Renewal	4480 2307 8246	4480	2307	8246	WWW Operating Transfer	Cash	490,047	-	-	-	490,047
176	Wastewater	2231 216	Nelray and Evans Utility Improvements	4480 2307 8288	4480	2307	8288	WWW Operating Transfer	Cash	64,613	-	-	-	64,613
177	Wastewater	3168 052	West Bank Lift Station Rehabilitation	4480 2307 8290	4480	2307	8290	WWW Operating Transfer	Cash	213,917	-	-	-	213,917
178	Wastewater	4954 007	Bluffington Lift Station Upgrades	4480 2307 8294	4480	2307	8294	WWW Operating Transfer	Cash	-	-		-	-
179	Wastewater	3212 006	Miscellaneous Pavement Improvements	4480 2307 8395	4480	2307	8395	WWW Operating Transfer	Cash	4,094	10,000	10,000	10,000	34,094
180	Wastewater	2231.065	Water & Wastewater Misc Renewal Program FY2012-2016--Austin Water Crew	4480 2307 8410	4480	2307	8410	WWW Operating Transfer	Cash		25,000	25,000	25,000	75,000
181	Wastewater	2231 122	Airport at Chesterfield Wastewater Improvements	4480 2307 8437	4480	2307	8437	WWW Operating Transfer	Cash	734	-	-	-	734
182	Wastewater	3168 054	Govalle Wastewater Flow Diversion	4480 2307 8473	4480	2307	8473	WWW Operating Transfer	Cash	183,821	872,000	3,215,000	-	4,270,821
183	Wastewater	2231 146	Pemberton Heights Water Rehab Phase 3	4480 2307 8478	4480	2307	8478	WWW Operating Transfer	Cash	2,810	-	-	-	2,810
184	Wastewater	2231 211	Real Estate Services-Existing Wastewater Pipelines	4480 2307 8496	4480	2307	8496	WWW Operating Transfer	Cash	15,628	20,000	20,000	20,000	75,628
185	Wastewater	4800 033	West Campus Water & WW Improvements Area 5	4480 2307 8738	4480	2307	8738	WWW Operating Transfer	Cash	86	-			86
186	Wastewater	4857 01	Anderson Mill Estates STAA-Phase I	4480 2307 8784	4480	2307	8784	WWW Operating Transfer	Cash	307	-			307
187	Wastewater	4857 024	North Acres - Water and Wastewater Improvements-North	4480 2307 8794	4480	2307	8794	WWW Operating Transfer	Cash	180	-	-	-	180
188	Wastewater	4857 025	North Acres - Final Conveyance	4480 2307 8795	4480	2307	8795	WWW Operating Transfer	Cash	302,206	-	-	-	302,206
189	Wastewater	4769.018	Harris Branch Interceptor Lower B	4480 2307 8822	4480	2307	8822	WWW Operating Transfer	Cash	9,673	-	-	-	9,673
190	Wastewater	2231.164	Polygon 337 Water Rehab	4480 2307 8833	4480	2307	8833	WWW Operating Transfer	Cash	721	-	-		721
191	Wastewater	3185 005	Miscellaneous Capital Equipment	4480 2307 8966	4480	2307	8966	WWW Operating Transfer	Cash	1,209	-	-	-	1,209
192	Wastewater	3159.003	Laboratory Information Management System	4480 2307 8993	4480	2307	8993	WWW Operating Transfer	Cash	208,913	25,000	25,000	25,000	283,913
193	Wastewater	6621 017	Waller Creek Center: Security Operation Center's Build-Out	4480 2307 9109	4480	2307	9109	WWW Operating Transfer	Cash	-	-	-	-	-
194	Wastewater	3159 021	Mobile Workforce Technology	4480 2307 9140	4480	2307	9140	WWW Operating Transfer	Cash	274,312	150,000	150,000	150,000	724,312
195	Wastewater	757.058	Glen Bell Service Center Generator Replacement	4480 2307 9143	4480	2307	9143	WWW Operating Transfer	Cash	-	25,000	-	-	25,000
196	Wastewater	3159 011	Facility Computerized Maintenance Management System Upgrade	4480 2307 9146	4480	2307	9146	WWW Operating Transfer	Cash	72,368	300,000	37,500	37,500	447,368
197	Wastewater	6682 001	Onion Creek WWTP Facility Purchase	4570 2307 3028	4570	2307	3028	Commercial Paper	Debt	-	-		-	-
198	Wastewater	3353 095	Whisper Valley and Indian Hills Public Improvement Districts	4570 2307 3084	4570	2307	3084	Commercial Paper	Debt	5,340	-	-	-	5,340
199	Wastewater	3023 021	Walnut Creek Wastewater Treatment Plant Various Controls Upgrades	4570 2307 4666	4570	2307	4666	Commercial Paper	Debt	15,896	-	-	-	15,896
200	Wastewater	3164 07	Hornsby Bend Irrigation System Improvements	4570 2307 4667	4570	2307	4667	Commercial Paper	Debt	308,498	400,000	2,500,000	2,600,000	5,808,498
201	Wastewater	3164 072	Hornsby Bend Process Ammonia Removal System	4570 2307 4668	4570	2307	4668	Commercial Paper	Debt	1 050	120,000	630,000	700,000	1,451,050
202	Wastewater	3333.028	South Austin Regional WWTP Trains A&B Blower Replacement	4570 2307 4670	4570	2307	4670	Commercial Paper	Debt	6,585,594	1,244,544		-	7,830,138
203	Wastewater	3212 128	TxDOT Utility Relocation: SH 71 W - SW Pkwy to US 290	4570 2307 4672	4570	2307	4672	Commercial Paper	Debt	215	-	-	-	215
204	Wastewater	4927 015	Lockheed Shaft Rehabilitation & Govalle Tunnel Shafts Warranty Inspections	4570 2307 4677	4570	2307	4677	Commercial Paper	Debt	-	-	-	-	-

Austin Water
Docket No 49189
Test Year Ending 9/30/2018
WP/II C 7 2 Capital Requirements (WasteWater)
Witness Joseph Gonzales

	[a]	[b]	[c]	[d]	[e]	[f]	[g]	[h]	[i]	[j]	[k]	[l]	[m]	[n]
Line No	Fund Type	SUBPROJECT_ID	SUBPROJECT_NAME	FDU	Fund	Dept	Unit	Funding Plan Source	Funding Plan Type	Actuals FY2018	Estimated SP_FY2019	Estimated SP_FY2020	Estimated SP_FY2021	Total Wastewater Capital Expenditures
205	Wastewater	4927 015	Lockheed Shaft Rehabilitation & Govalle Tunnel Shafts Warranty Inspections	4570 2307 4678	4570	2307	4678	Commercial Paper	Debt	305	-	-	-	305
206	Wastewater	3164.062	Hornsby Bend Biosolids Management Plant Thickener Complex Rehabilitation	4570 2307 4680	4570	2307	4680	Commercial Paper	Debt	215,400	3,165,000	6,145,000	2,060,000	11,585,400
207	Wastewater	7265.021	Northeast Wastewater Treatment Plant Aeration Piping and Clarifier Renewal	4570 2307 4685	4570	2307	4685	Commercial Paper	Debt	25,530	-	-	-	25,530
208	Wastewater	3212.136	TxDOT Utility Relocation- US 183 Bergstrom Expressway (US 290 to SH 71)	4570 2307 4691	4570	2307	4691	Commercial Paper	Debt	31,229	-	-	-	31,229
209	Wastewater	6943 032	Four Points Center Force Main Improvements	4570 2307 4698	4570	2307	4698	Commercial Paper	Debt	756,166	149,171	-	-	905,337
210	Wastewater	3333 037	South Austin Regional WWTP Sludge Transfer Line and Reclaimed Water Line	4570 2307 4699	4570	2307	4699	Commercial Paper	Debt	55,446	220,000	890,000	505,000	1,670,446
211	Wastewater	6961 002	Colorado St Reconstruction and Utility Adjustments from 7th St to 30th St	4570 2307 4703	4570	2307	4703	Commercial Paper	Debt	25,609	16,000	-	-	41,609
212	Wastewater	3212.138	Upper Brushy Creek WCID wastewater line relocation at Dam 7	4570 2307 4707	4570	2307	4707	Commercial Paper	Debt	522,766	-	-	-	522,766
213	Wastewater	3212.137	TxDOT Utility Relocation. SH 71 East of US 183 to Onion Creek - Toll Road	4570 2307 4713	4570	2307	4713	Commercial Paper	Debt	18,032	-	-	-	18,032
214	Wastewater	3023 035	Walnut Creek Wastewater Treatment Plant Sludge Thickener Rehab	4570 2307 4727	4570	2307	4727	Commercial Paper	Debt	535,328	335,000	2,550,000	2,400,000	5,820,328
215	Wastewater	3168 103	Old Lampasas Lift Station Pump Around Vault	4570 2307 4736	4570	2307	4736	Commercial Paper	Debt	-	-	-	-	-
216	Wastewater	3168.104	Valve Replacement at Boston Lane Lift Station	4570 2307 4739	4570	2307	4739	Commercial Paper	Debt	-	-	-	-	-
217	Wastewater	3212 136	TxDOT Utility Relocation. US 183 Bergstrom Expressway (US 290 to SH 71)	4570 2307 4742	4570	2307	4742	Commercial Paper	Debt	5,347	-	-	-	5,347
218	Wastewater	3333 01	South Austin Regional WWTP Plant Control System Upgrade	4570 2307 4746	4570	2307	4746	Commercial Paper	Debt	44,404	245,000	1,070,000	940,000	2,299,404
219	Wastewater	2231.264	Wastewater Collection System Rehab of Lines Group A	4570 2307 4759	4570	2307	4759	Commercial Paper	Debt	568,419	448,987	30,000	-	1,047,406
220	Wastewater	2231.265	Wastewater Collection System Replacement Lines Group A	4570 2307 4760	4570	2307	4760	Commercial Paper	Debt	233,872	677,783	14,510	-	926,165
221	Wastewater	7265 014	Dessau Wastewater Treatment Plant Expansion to 0 99 MGD	4570 2307 4761	4570	2307	4761	Commercial Paper	Debt	283,589	4,746,000	4,215,750	155,250	9,400,589
222	Wastewater	3353.107	Buratti Subdivision	4570 2307 4762	4570	2307	4762	Commercial Paper	Debt	-	-	-	-	-
223	Wastewater	2231 266	Wastewater Collection System Replacement Lines Group B	4570 2307 4765	4570	2307	4765	Commercial Paper	Debt	167,671	967,820	5,241	-	1,140,732
224	Wastewater	6943 034	Carson Creek Basin Wastewater Line Improvements	4570 2307 4767	4570	2307	4767	Commercial Paper	Debt	153,871	1,092,500	700 000	-	1,946,371
225	Wastewater	9083 006	Waller Creek District - Sabine St Promenade	4570 2307 4772	4570	2307	4772	Commercial Paper	Debt	2,078	-	-	-	2,078
226	Wastewater	7265 029	Lost Creek WWTP Electrical and Site Improvements	4570 2307 4785	4570	2307	4785	Commercial Paper	Debt	27,230	-	-	-	27,230
227	Wastewater	7265 033	Dessau WWTP Clarifier Drive Replacement (IDIQ)	4570 2307 4796	4570	2307	4796	Commercial Paper	Debt	4,945	-	-	-	4,945
228	Wastewater	3023 082	Walnut Creek Wastewater Treatment Plant Elevator Replacement	4570 2307 4804	4570	2307	4804	Commercial Paper	Debt	-	-	-	-	-
229	Wastewater	3353 095	Whisper Valley and Indian Hills Public Improvement Districts	4570 2307 4806	4570	2307	4806	Commercial Paper	Debt	451,569	-	-	-	451,569
230	Wastewater	2231 258	Hartford Rd Water and Wastewater Improvements	4570 2307 4814	4570	2307	4814	Commercial Paper	Debt	195	5,000	-	-	5,195
231	Wastewater	3353 095	Whisper Valley and Indian Hills Public Improvement Districts	4570 2307 4825	4570	2307	4825	Commercial Paper	Debt	729,633	-	-	-	729,633
232	Wastewater	3212 14	TxDOT-IH35 Improvements- Multiple Segments 51st St to William Cannon	4570 2307 4841	4570	2307	4841	Commercial Paper	Debt	59,012	-	-	-	59,012
233	Wastewater	3212 14	TxDOT-IH35 Improvements- Multiple Segments 51st St to William Cannon	4570 2307 4842	4570	2307	4842	Commercial Paper	Debt	109	-	-	-	109
234	Wastewater	3212 14	TxDOT-IH35 Improvements- Multiple Segments 51st St to William Cannon	4570 2307 4843	4570	2307	4843	Commercial Paper	Debt	765	20,000	-	-	20,765
235	Wastewater	2231 273	West Allandale and Trailridge Drive Utility Line Renewal	4570 2307 4844	4570	2307	4844	Commercial Paper	Debt	128,721	443,511	594,000	708,500	1,874,732
236	Wastewater	6943 031	Williamson Creek Wastewater Interceptor	4570 2307 4849	4570	2307	4849	Commercial Paper	Debt	387,486	380,000	957,500	5,977,500	7,702,486
237	Wastewater	3353 107	Bella Fortuna Wastewater Interceptor (formerly Buratti Subdivision)	4570 2307 4850	4570	2307	4850	Commercial Paper	Debt	-	-	-	-	-
238	Wastewater	2231 109	East Allandale White Rock Neighborhood Water & Wastewater System Renew	4570 2307 4852	4570	2307	4852	Commercial Paper	Debt	98,962	435,000	350,000	170,000	1,053,962
239	Wastewater	2231 236	Morrow and Gault Water & Wastewater Pipeline Renewal	4570 2307 4863	4570	2307	4863	Commercial Paper	Debt	297,133	730,250	2,188,750	600,000	3,816,133
240	Wastewater	3023 066	Walnut Creek Wastewater Treatment Plant Gas Scrubber Systems Renewal	4570 2307 4867	4570	2307	4867	Commercial Paper	Debt	121,096	416,143	825,000	50,000	1,412,239
241	Wastewater	3333 073	South Austin Regional Wastewater Treatment Plant Gas Scrubber Renewal	4570 2307 4868	4570	2307	4868	Commercial Paper	Debt	258,403	557,600	825,000	100,000	1,741,003
242	Wastewater	6943 055	Southland Oaks Wastewater Improvements	4570 2307 4870	4570	2307	4870	Commercial Paper	Debt	147,998	1,318,067	433,272	-	1,899,337
243	Wastewater	3353 095	Whisper Valley and Indian Hills Public Improvement Districts	4570 2307 4876	4570	2307	4876	Commercial Paper	Debt	3,419,870	-	-	-	3,419,870
244	Wastewater	3353 112	Del Curto Road Wastewater Improvements (SER-3486R2)	4570 2307 4889	4570	2307	4889	Commercial Paper	Debt	305,521	-	-	-	305,521
245	Wastewater	2231 301	Wastewater Line Renewal And Spot Rehab Service Contract (2020 to 2022)	4570 2307 4892	4570	2307	4892	Commercial Paper	Debt	4,045	25,000	2,500,000	2,500,000	5,029,045
246	Wastewater	2231.306	In Situ Wastewater Pipeline Renewal Group B	4570 2307 4894	4570	2307	4894	Commercial Paper	Debt	712,838	677,154	271,200	-	1,661,192
247	Wastewater	6943.025	Hergotz Lockheed Wastewater Improvements	4570 2307 4895	4570	2307	4895	Commercial Paper	Debt	93,092	400,000	1,411,800	520,000	2,424,892
248	Wastewater	3168 057	Rock Harbour Lift Station Improvements	4570 2307 4897	4570	2307	4897	Commercial Paper	Debt	138,427	727,000	700,000	700,000	2,265,427
249	Wastewater	6943 05	Onion Creek Odor Control Facility Stream Bank Stabilization	4570 2307 4903	4570	2307	4903	Commercial Paper	Debt	128,841	320,000	373,000	5,000	826,841
250	Wastewater	2231 238	Bryker Woods Water & Wastewater Pipeline Renewal	4570 2307 4907	4570	2307	4907	Commercial Paper	Debt	260,657	109,500	372,500	1,182,000	1,924,657
251	Wastewater	2231 233	Brentwood Water & Wastewater Pipeline Renewal. Arcadia Avenue Area	4570 2307 4908	4570	2307	4908	Commercial Paper	Debt	274,417	147,843	676,459	1,096,731	2,195,450
252	Wastewater	3212 162	TxDOT IH 35 Central WL Relocation US 183 to Riverside Drive	4570 2307 4922	4570	2307	4922	Commercial Paper	Debt	-	145,000	1,085,000	365,000	1,595,000
253	Wastewater	6943 053	Burrell Drive Wastewater Improvements	4570 2307 4923	4570	2307	4923	Commercial Paper	Debt	54,330	618,646	99,105	-	772,081
254	Wastewater	2231 287	Galindo Street Water & Wastewater Pipeline Renewal	4570 2307 4926	4570	2307	4926	Commercial Paper	Debt	8,834	10,000	200,000	-	218,834
255	Wastewater	2231 217	University Avenue Alley Water & Wastewater Pipeline Improvements	4570 2307 4929	4570	2307	4929	Commercial Paper	Debt	14,245	65,000	320,000	1,020,000	1,419,245
256	Wastewater	3353 114	Lenox Oaks	4570 2307 4943	4570	2307	4943	Commercial Paper	Debt	-	-	-	-	-
257	Wastewater	6943 051	Walnut Interceptor Odor and Corrosion Improvements	4570 2307 4947	4570	2307	4947	Commercial Paper	Debt	70,711	200,000	200,000	200,000	670,711
258	Wastewater	3023 074	Walnut Creek Wastewater Treatment Plant Controls and Network Upgrades	4570 2307 4949	4570	2307	4949	Commercial Paper	Debt	123,041	520,000	1,140,000	1,435,000	3,218,041
259	Wastewater	2231 288	Northumberland Road Water & Wastewater Pipeline Renewal	4570 2307 4950	4570	2307	4950	Commercial Paper	Debt	15,583	15,000	200,000	-	230,583
260	Wastewater	2231 314	In Situ Wastewater Line Renewal Program (2018 to 2020)	4570 2307 4951	4570	2307	4951	Commercial Paper	Debt	49,619	400,000	925,000	925,000	2,299,619
261	Wastewater	6935 037	Highland Park Water and Wastewater Improvements	4570 2307 4952	4570	2307	4952	Commercial Paper	Debt	235,400	176,695	2,010,000	671,831	3,093,926
262	Wastewater	2231 302	Academy Drive Water & Wastewater Pipeline Renewal	4570 2307 4956	4570	2307	4956	Commercial Paper	Debt	62,582	200,000	200,000	6,500	469,082
263	Wastewater	2231 303	La Casa Drive Water & Wastewater Pipeline Renewal	4570 2307 4957	4570	2307	4957	Commercial Paper	Debt	10,256	90,000	90,000	-	190,256
264	Wastewater	2231 304	Beverly Road Water & Wastewater Pipeline Renewal	4570 2307 4958	4570	2307	4958	Commercial Paper	Debt	22,798	165,000	165,000	-	352,798
265	Wastewater	2231 308	Wastewater Pipeline Replacement Program Group C	4570 2307 4964	4570	2307	4964	Commercial Paper	Debt	78,330	245,000	630,000	865,000	1,818,330
266	Wastewater	3353 115	Austin Community College Wastewater Line E (SER-3145)	4570 2307 4975	4570	2307	4975	Commercial Paper	Debt	-	2,532,230	-	-	2,532,230
267	Wastewater	2231 281	Hyde Park Water & Wastewater Pipeline Renewal	4570 2307 4976	4570	2307	4976	Commercial Paper	Debt	26,493	271,425	1,200,000	1,200,000	2,697,918
268	Wastewater	2231 285	Asbestos Cement Water Pipe and Wastewater Line Replacement (Northeast)	4570 2307 4986	4570	2307	4986	Commercial Paper	Debt	32,653	60,478	278,199	520,555	891,885
269	Wastewater	2231 327	Boil Creek Basin Wastewater Pipelines Renewal	4570 2307 4990	4570	2307	4990	Commercial Paper	Debt	2,690	240 000	1,060,000	1,020,000	2,322,690
270	Wastewater	7265 04	Brushy Creek Regional Wastewater Treatment Plant Expansion Participation	4570 2307 4995	4570	2307	4995	Commercial Paper	Debt	340,473	-	1,890,000	-	2,230,473
271	Wastewater	2231 298	Harmon Avenue Area Water & Wastewater Renewal	4570 2307 4997	4570	2307	4997	Commercial Paper	Debt	86,005	75,303	250,232	853,594	1,265,134
272	Wastewater	4769 015	Wildhorse North Interceptor Ext No. of 290	4570 2307 8025	4570	2307	8025	Commercial Paper	Debt	303	-	-	-	303

Austin Water
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WP/II-C-7 7 Capital Requirements (WasteWater)
Witness Joseph Gonzales

	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)
Line No	Fund Type	SUBPROJECT_ID	SUBPROJECT_NAME	FDU	Fund	Dept	Unit	Funding Plan Source	Funding Plan Type	Actuals FY2018	Estimated SP_FY2019	Estimated SP_FY2020	Estimated SP_FY2021	Total Wastewater Capital Expenditures
273	Wastewater	3164 048	Hornsby Bend Side Stream Treatment Plant (SSTP) Relief	4570 2307 8036	4570	2307	8036	Commercial Paper	Debt	178 203	3,550,000	3,850,000	2,125,000	9,703,203
274	Wastewater	3333 015	South Austin Regional WWTP Tertiary Filter Improvements	4570 2307 8040	4570	2307	8040	Commercial Paper	Debt	2,691,153	-	-	-	2,691,153
275	Wastewater	3333 032	South Austin Regional WWTP Electrical Substation No 1 Replacement	4570 2307 8043	4570	2307	8043	Commercial Paper	Debt	1,192,069	9,707,600	9,702,600	9,653,600	30,255,869
276	Wastewater	7265 004	Wildhorse Wastewater Treatment Plant Expansion to 1 5 MGD	4570 2307 8048	4570	2307	8048	Commercial Paper	Debt	178,132	290,000	740,000	3,700,000	4,908,132
277	Wastewater	3353 095	Whisper Valley and Indian Hills Public Improvement Districts	4570 2307 8113	4570	2307	8113	Commercial Paper	Debt	-	-	-	-	-
278	Wastewater	6621 009	South Austin Regional WWTP Security Access System Upgrade	4570 2307 8187	4570	2307	8187	Commercial Paper	Debt	14,515	-	400,000	120,000	534,515
279	Wastewater	3023 022	Walnut Creek Wastewater Treatment Plant Pumping System Improvements	4570 2307 8197	4570	2307	8197	Commercial Paper	Debt	356,289	1,525,000	5,275,000	2,220,000	9,376,289
280	Wastewater	3168 093	Bee Cave Woods Lift Station Improvements	4570 2307 8219	4570	2307	8219	Commercial Paper	Debt	-	-	-	-	-
281	Wastewater	7265 012	Harris Branch Wastewater Treatment Plant Decommissioning	4570 2307 8244	4570	2307	8244	Commercial Paper	Debt	558,926	100,000	-	-	658,926
282	Wastewater	5408 002	West 34th Street from Shoal Creek Bridge to West Avenue Street Reconstructi	4570 2307 8249	4570	2307	8249	Commercial Paper	Debt	32	-	-	-	32
283	Wastewater	3168 063	Lockheed Lift Station Relief	4570 2307 8284	4570	2307	8284	Commercial Paper	Debt	1,173	-	-	-	1,173
284	Wastewater	2231 162	NW Brentwood - Karen and Payne Area - Neighborhood Water System Upgrad	4570 2307 8286	4570	2307	8286	Commercial Paper	Debt	32,462	-	-	-	32,462
285	Wastewater	3212 057	TxDOT Utility Relocation- FM 973 at Colorado River	4570 2307 8366	4570	2307	8366	Commercial Paper	Debt	2,430	-	-	-	2,430
286	Wastewater	6755 002	Todd Lane Imp from Ben White to St Elmo	4570 2307 8376	4570	2307	8376	Commercial Paper	Debt	766	-	-	-	766
287	Wastewater	5873 012	Red Bud Trail Bridge over Lady Bird Lake	4570 2307 8385	4570	2307	8385	Commercial Paper	Debt	434	-	-	-	434
288	Wastewater	3168 062	Lindshire Lift Station Relief	4570 2307 8413	4570	2307	8413	Commercial Paper	Debt		-	-		-
289	Wastewater	6937 025	S I-35, Onion Creek Wastewater Interceptor - Rinard to Slaughter (N Tunnel)	4570 2307 8414	4570	2307	8414	Commercial Paper	Debt	1,177	-	-	-	1,177
290	Wastewater	6937 026	S I-35, Onion Creek Golf Course WW Int - I 35 to Rinard (South Tunnel)	4570 2307 8415	4570	2307	8415	Commercial Paper	Debt	28,755	-	-	-	28,755
291	Wastewater	6937 027	S I-35, Onion Creek Wastewater Tie-in Line - Phase 1	4570 2307 8416	4570	2307	8416	Commercial Paper	Debt	174	-	-	-	174
292	Wastewater	4769 011	Upper Harris Branch Wastewater Improvements	4570 2307 8421	4570	2307	8421	Commercial Paper	Debt	51,699	456,209	152,071	2,511,825	3,171,804
293	Wastewater	3212 075	TXDOT FM2222@Lakewood(Bull Creek)	4570 2307 8433	4570	2307	8433	Commercial Paper	Debt		-	-	-	-
294	Wastewater	5789 086	Shoal Creek - Rosedale Storm Drain Improvements Phase 2	4570 2307 8490	4570	2307	8490	Commercial Paper	Debt	35	-	-	-	35
295	Wastewater	2231 181	East Austin Wastewater Line Improvements	4570 2307 8523	4570	2307	8523	Commercial Paper	Debt	560,563	552,035	-	-	1,112,598
296	Wastewater	5789 096	Little Shoal Creek Tunnel Realignment and Utility Relocations - Phase I	4570 2307 8676	4570	2307	8676	Commercial Paper	Debt	8	-	-	-	8
297	Wastewater	2231 197	Nueces Wastewater Rehab for W 8th to MLK	4570 2307 8717	4570	2307	8717	Commercial Paper	Debt	60,943	720,500	1,325,000	202,000	2,308,443
298	Wastewater	4927 007	Canterbury, Hwy, and Bergstrom Shafts and Lateral Rehab	4570 2307 8723	4570	2307	8723	Commercial Paper	Debt		-	-	-	-
299	Wastewater	3023 04	Walnut Creek Wastewater Treatment Plant Influent Bank Stabilization-Site 5	4570 2307 8732	4570	2307	8732	Commercial Paper	Debt	(153,708)	-	-	-	(153,708)
300	Wastewater	3023.039	Walnut Creek Wastewater Treatment Plant Secondary Process Improvements	4570 2307 8733	4570	2307	8733	Commercial Paper	Debt	238,766	787,500	392,500	5,700	1,424,466
301	Wastewater	5789 022	Shoal Creek - Ridgelea Storm Drain Improvements	4570 2307 8749	4570	2307	8749	Commercial Paper	Debt	23	-	-	-	23
302	Wastewater	4857.019	Service To Annexed Areas - Springwoods non MUD and Kruger (Wastewater)	4570 2307 8785	4570	2307	8785	Commercial Paper	Debt	-	-	-	-	-
303	Wastewater	6943 004	Parmer Lane Interceptor	4570 2307 8836	4570	2307	8836	Commercial Paper	Debt	8,789,037	10,260,000	9,987,391	-	29,036,428
304	Wastewater	3168 039	Waters Park Relief Main	4570 2307 8837	4570	2307	8837	Commercial Paper	Debt	655,581	-	-	-	655,581
305	Wastewater	4769 01	Harris Branch Interceptor Lower A	4570 2307 8843	4570	2307	8843	Commercial Paper	Debt	552 519	593,000	22,500	-	1,168,019
306	Wastewater	3023 025	Walnut Creek Wastewater Treatment Plant Tertiary Filter Rehabilitation	4600 2307 4998	4600	2307	4998	TWDB Loan	TWDB SWIFT	8,720,393	7,418,378	7,184,208	292,678	23,615,657
307	Wastewater	3333.015	South Austin Regional WWTP Tertiary Filter Improvements	4600 2307 4999	4600	2307	4999	TWDB Laan	TWDB SWIFT	4,086,739	1,976,164	-	-	6,062,903
308	Wastewater	3164.03	Hornsby Bend Compost Pad Expansion	4600 2307 8209	4600	2307	8209	TWDB Loan	Other	-	-	-	-	-
309	Wastewater	3185 002	Capital Equipment - Vehicles	4680 2307 8677	4680	2307	8677	Contractual Obligations	Debt	102,790	-	-	-	102,790
310	Wastewater	3212 125	Wastewater Pipeline Relocations Future Program	PLAN 2307 P003	PLAN	2307	P003	Commercial Paper	Debt	-	-	-	150,000	150,000
311	Wastewater	3023.046	Walnut Creek WWTP Expansion to 100 Million Gallons Per Day	PLAN 2307 P008	PLAN	2307	P008	Commercial Paper	Debt	-	-	-	3,000,000	3,000,000
312	Wastewater	4857 03	Shady Hollow Annexation	PLAN 2307 P021	PLAN	2307	P021	WWW Operating Transfer	Cash	-	100,000	50,000	50,000	200,000
313	Wastewater	3164.065	Hornsby Bend Lab and Admin Building HVAC Rehab - Phase I	PLAN 2307 P025	PLAN	2307	P025	WWW Operating Transfer	Cash	-	50,000	300,000	250,000	600,000
314	Wastewater	3023.019	Walnut Creek Wastewater Treatment Plant Headworks Improvements	PLAN 2307 P027	PLAN	2307	P027	Commercial Paper	Debt	-	395,000	500,000	650,000	1,545,000
315	Wastewater	3168 074	Northwest Lift Station Improvements- Four Points #2 Lift Station	PLAN 2307 P036	PLAN	2307	P036	WWW Operating Transfer	Cash		-	52,089	156,268	208,357
316	Wastewater	3168 067	Developer Lift Station Inspector Services	PLAN 2307 P040	PLAN	2307	P040	WWW Operating Transfer	Cash		75,000	75,000	75,000	225,000
317	Wastewater	3168.059	South Area Lift Station Improvements Pearce Lane Upgrade & New Force Mai	PLAN 2307 P059	PLAN	2307	P059	WWW Operating Transfer	Cash	-	100,000	100,000	350,000	550,000
318	Wastewater	6943.003	Lower Tannehill Wastewater Interceptor Improvements	PLAN 2307 P062	PLAN	2307	P062	WWW Operating Transfer	Cash	-	-	-	-	-
319	Wastewater	6943 044	Sanitary Sewer Evaluation Study Onion Tunnel Area	PLAN 2307 P091	PLAN	2307	P091	WWW Operating Transfer	Cash	-	-	-	5,000	5,000
320	Wastewater	3168 075	Great Hills Lift Station Improvements	PLAN 2307 P097	PLAN	2307	P097	WWW Operating Transfer	Cash	-	-	-	-	-
321	Wastewater	3333.029	South Austin Regional WWTP Berm Enhancement	PLAN 2307 P131	PLAN	2307	P131	WWW Operating Transfer	Cash		200,000	200,000	50,000	450,000
322	Wastewater	3168 033	South Area Lift Station Improvements Bluffington #1 Force Main Replacement	PLAN 2307 P152	PLAN	2307	P152	WWW Operating Transfer	Cash	-	45,000	45,000	180,000	270,000
323	Wastewater	3168 065	South Area Lift Station Improvements West Bank Redundant Force Main	PLAN 2307 P155	PLAN	2307	P155	WWW Operating Transfer	Cash	-	50,000	70,000	100,000	220,000
324	Wastewater	6943 049	Thousand Oaks Interceptor	PLAN 2307 P171	PLAN	2307	P171	WWW Operating Transfer	Cash		400,000	400,000	289,600	1,089,600
325	Wastewater	6943.023	Lower Waller Interceptor	PLAN 2307 P176	PLAN	2307	P176	Commercial Paper	Debt	-	-	-	-	-
326	Wastewater	3168 064	Northwest Lift Station Improvements- Four Points #1 Lift Station	PLAN 2307 P184	PLAN	2307	P184	WWW Operating Transfer	Cash	-	6,200	21 000	50,000	77,200
327	Wastewater	2231 223	Wastewater Renewal Future Program-AW Crews	PLAN 2307 P194	PLAN	2307	P194	WWW Operating Transfer	Cash	-	-	-	20,000	20,000
328	Wastewater	7265 02	Taylor Lane Wastewater Treatment Plant Expansion to 0 35 MGD	PLAN 2307 P198	PLAN	2307	P198	WWW Operating Transfer	Cash	-	-	-	-	-
329	Wastewater	3168 076	South Area Lift Station Improvements- Barton Creek Plaza	PLAN 2307 P199	PLAN	2307	P199	WWW Operating Transfer	Cash	-	50,000	375,000	750,000	1,175,000
330	Wastewater	3168.078	Great Hills Lift Station Evaluation	PLAN 2307 P205	PLAN	2307	P205	WWW Operating Transfer	Cash	-	190,000	-	-	190,000
331	Wastewater	2056 012	Austin Water Telecommunications System Upgrade Study	PLAN 2307 P206	PLAN	2307	P206	WWW Operating Transfer	Cash	-	-	50,000	100,000	150,000
332	Wastewater	6943 028	Onion Creek Tunnel Odor/Corrosion Control Improvements	PLAN 2307 P208	PLAN	2307	P208	Commercial Paper	Debt	-	-	-	-	-
333	Wastewater	757 029	Waller Creek Center - Tenth Floor Renovation	PLAN 2307 P218	PLAN	2307	P218	WWW Operating Transfer	Cash	-	15,000	-	-	15,000
334	Wastewater	2231.239	Tarrytown Water & Wastewater Pipeline Renewal Hillview & Clearview Areas	PLAN 2307 P236	PLAN	2307	P236	WWW Operating Transfer	Cash	-	58,239	299,000	228,000	585,239
335	Wastewater	6943 016	Sanitary Sewer Evaluation Study - Govalle Tunnel Areas	PLAN 2307 P248	PLAN	2307	P248	WWW Operating Transfer	Cash	-	1,000	20,000	400,000	421,000
336	Wastewater	3168.085	Northwest Lift Station Improvements Boulder Lane Lift Station	PLAN 2307 P251	PLAN	2307	P251	WWW Operating Transfer	Cash	-	30,000	50,000	100,000	180,000
337	Wastewater	3168 086	Northwest Lift Station Improvements Spring Lake #2 Lift Station	PLAN 2307 P252	PLAN	2307	P252	WWW Operating Transfer	Cash	-	150,000	-	-	150,000
338	Wastewater	3168 087	Travis Country Lift Station Improvements	PLAN 2307 P254	PLAN	2307	P254	WWW Operating Transfer	Cash	-	-	100,000	100,000	200,000
339	Wastewater	3168 089	McNeil Lift Station Improvements	PLAN 2307 P256	PLAN	2307	P256	WWW Operating Transfer	Cash	-	-	-	20,000	20,000
340	Wastewater	3168 092	Old Lampasas Lift Station Improvements	PLAN 2307 P259	PLAN	2307	P259	WWW Operating Transfer	Cash	-	-	-	-	-

Austin Water
Docket No 49189
Test Year Ending 9/30/2018
WP/II C-7 7 Capital Requirements (WasteWater)
Witness Joseph Gonzales

	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)
Line No	Fund Type	SUBPROJECT_ID	SUBPROJECT_NAME	FDU	Fund	Dept	Unit	Funding Plan Source	Funding Plan Type	Actuals FY2018	Estimated SP_FY2019	Estimated SP_FY2020	Estimated SP_FY2021	Total Wastewater Capital Expenditures
341	Wastewater	3164.075	Hornsby Bend Influent Screen Improvements	PLAN 2307 P262	PLAN	2307	P262	WWW Operating Transfer	Cash	-	250,000	200 000	1,250,000	1,700,000
342	Wastewater	3333.053	South Austin Regional Wastewater Treatment Thickener Improvements - Phas	PLAN 2307 P267	PLAN	2307	P267	Commercial Paper	Debt	-	175,000	-	-	175,000
343	Wastewater	6943 045	Upper Boggy West Wastewater Line Improvements- Phase 1	PLAN 2307 P274	PLAN	2307	P274	WWW Operating Transfer	Cash	-	20,000	190,000	575,000	785,000
344	Wastewater	3023 059	Walnut Creek Wastewater Treatment Plant (WWTP) Influent Lift Station	PLAN 2307 P276	PLAN	2307	P276	WWW Operating Transfer	Cash	-	-	200,000	300,000	500,000
345	Wastewater	3168 014	Lift Station Improvements Future Program	PLAN 2307 P277	PLAN	2307	P277	WWW Operating Transfer	Cash	-	-	-	-	-
346	Wastewater	3168.115	Coomer Path Lift Station Pump Upgrades	PLAN 2307 P281	PLAN	2307	P281	WWW Operating Transfer	Cash	-	-	300,000	-	300,000
347	Wastewater	4857.031	Annexation Projects Future Program	PLAN 2307 P287	PLAN	2307	P287	WWW Operating Transfer	Cash	-	-	200,000	200,000	400,000
348	Wastewater	6943 041	Barrington Oaks Downstream Gravity Improvements Phase 2	PLAN 2307 P293	PLAN	2307	P293	WWW Operating Transfer	Cash	-	-	-	20,000	20,000
349	Wastewater	3168 118	Northwest Lift Station Improvements Four Points Center Lift Station	PLAN 2307 P296	PLAN	2307	P296	WWW Operating Transfer	Cash	-	-	5,800	20,000	25,800
350	Wastewater	3168 128	Bradshaw Crossing Lift Station Demolition	PLAN 2307 P307	PLAN	2307	P307	WWW Operating Transfer	Cash	-	-	-	-	-
351	Wastewater	3168 129	Circle C #1 Lift Station Demolition	PLAN 2307 P308	PLAN	2307	P308	WWW Operating Transfer	Cash	-	-	-	-	-
352	Wastewater	3168 124	Davis Springs #2 Lift Station Demolition	PLAN 2307 P309	PLAN	2307	P309	WWW Operating Transfer	Cash	-	-	-	-	-
353	Wastewater	3168 127	Nuckols Crossing Lift Station Demolition	PLAN 2307 P310	PLAN	2307	P310	WWW Operating Transfer	Cash	-	-	-	-	-
354	Wastewater	7265 005	Package Wastewater Treatment Plant Improvements Future Program	PLAN 2307 P329	PLAN	2307	P329	WWW Operating Transfer	Cash	-	290,000	280,000	350,000	920,000
355	Wastewater	757 05	North Service Center Future Program	PLAN 2307 P338	PLAN	2307	P338	WWW Operating Transfer	Cash	-	40,000	-	-	40,000
356	Wastewater	6943.048	Canterbury Lines	PLAN 2307 P383	PLAN	2307	P383	WWW Operating Transfer	Cash	-	-	-	-	-
357	Wastewater	2231 307	Rosedale North Water and Wastewater Pipeline Renewal Phase 2	PLAN 2307 P400	PLAN	2307	P400	WWW Operating Transfer	Cash	-	141,053	311,296	335,298	787,647
358	Wastewater	6943 037	Waller Upper Basin Wastewater Improvements	PLAN 2307 P422	PLAN	2307	P422	WWW Operating Transfer	Cash	-	50,000	-	-	50,000
359	Wastewater	6943 038	Shoal Upper Basin South Wastewater Improvements	PLAN 2307 P423	PLAN	2307	P423	WWW Operating Transfer	Cash	-	50,000	-	-	50,000
360	Wastewater	6943 039	Shoal Upper Basin North Wastewater Improvements	PLAN 2307 P424	PLAN	2307	P424	WWW Operating Transfer	Cash	-	50,000	-	-	50,000
361	Wastewater	757 047	Webberville Service Center Future Program	PLAN 2307 P425	PLAN	2307	P425	WWW Operating Transfer	Cash	-	125,000	-	30,000	155,000
362	Wastewater	757.048	Glen Bell Service Center Future Program	PLAN 2307 P426	PLAN	2307	P426	WWW Operating Transfer	Cash	-	125,000	25,000	75,000	225,000
363	Wastewater	6621 023	Glen Bell Service Center Security Conversion	PLAN 2307 P430	PLAN	2307	P430	WWW Operating Transfer	Cash	-	150,000	150,000	-	300,000
364	Wastewater	757.046	Waller Creek Center Future Program	PLAN 2307 P433	PLAN	2307	P433	WWW Operating Transfer	Cash	-	85,000	100,000	40,000	225,000
365	Wastewater	757.054	Waller Creek Center Carpet Replacement	PLAN 2307 P434	PLAN	2307	P434	WWW Operating Transfer	Cash	-	-	60,000	-	60,000
366	Wastewater	6621 027	Waller Creek Center Security System Conversion	PLAN 2307 P435	PLAN	2307	P435	WWW Operating Transfer	Cash	-	125,000	-	-	125,000
367	Wastewater	6621 03	Tim Louviere Service Center Security System Upgrade	PLAN 2307 P438	PLAN	2307	P438	WWW Operating Transfer	Cash	-	-	-	15,000	15,000
368	Wastewater	6621 036	Webberville Service Center Security System Upgrade	PLAN 2307 P440	PLAN	2307	P440	WWW Operating Transfer	Cash	-	-	-	-	-
369	Wastewater	2231 32	Williamson Basin (South) & Boggy Basin (South) Wastewater Pipeline Renewal	PLAN 2307 P446	PLAN	2307	P446	WWW Operating Transfer	Cash	-	10,000	20,000	30,000	60,000
370	Wastewater	2231 321	Buttermilk Basin Wastewater Pipelines Renewal	PLAN 2307 P447	PLAN	2307	P447	WWW Operating Transfer	Cash	-	-	10,000	20,000	30,000
371	Wastewater	3333 077	South Austin Regional Wastewater Treatment Plant Restroom Rehab	PLAN 2307 P464	PLAN	2307	P464	WWW Operating Transfer	Cash	-	-	30,000	-	30,000
372	Wastewater	3333 078	South Austin Regional Wastewater Treatment Plant Abandoned House Demo	PLAN 2307 P465	PLAN	2307	P465	WWW Operating Transfer	Cash	-	-	-	35,000	35,000
373	Wastewater	7265 041	Decentralized Wastewater Treatment & Reuse Pilot	PLAN 2307 P469	PLAN	2307	P469	WWW Operating Transfer	Cash	-	200,000	1,800,000	2,000,000	4,000,000
374	Wastewater	3333 081	South Austin Regional Installation of Fire Alarm System in Admin Building	PLAN 2307 P470	PLAN	2307	P470	WWW Operating Transfer	Cash	-	50,000	-	-	50,000
375	Wastewater	3164 09	Hornsby Bend Biosolids Demolish Abandoned Asbestos Cont. House	PLAN 2307 P472	PLAN	2307	P472	WWW Operating Transfer	Cash	-	-	-	35,000	35,000
376	Wastewater	3164 092	Hornsby Replace Chiller and Air Handlers in Maintenance Shop	PLAN 2307 P474	PLAN	2307	P474	WWW Operating Transfer	Cash	-	350,000	-	-	350,000
377	Wastewater	3023.077	Walnut WWTP Maintenance Shop Chiller, Air Handler and Controls Replaceme	PLAN 2307 P477	PLAN	2307	P477	WWW Operating Transfer	Cash	-	100,000	450,000	-	550,000
378	Wastewater	3164.094	Hornsby Bend Drainage Improvements	PLAN 2307 P484	PLAN	2307	P484	WWW Operating Transfer	Cash	-	-	200,000	500,000	700,000
379	Wastewater	3164.095	Hornsby Bend Gas Detection System	PLAN 2307 P485	PLAN	2307	P485	WWW Operating Transfer	Cash	-	700,000	-	-	700,000
380	Wastewater	3164.096	Hornsby Bend Boiler Replacements	PLAN 2307 P486	PLAN	2307	P486	WWW Operating Transfer	Cash	-	-	-	-	-
381	Wastewater	3164 097	Hornsby Bend Building Improvements	PLAN 2307 P487	PLAN	2307	P487	WWW Operating Transfer	Cash	-	-	500,000	-	500,000
382	Wastewater	3212 16	TxDOT IH 35 South Waterline Relocation Riverside Drive to SH 45 SE	PLAN 2307 P488	PLAN	2307	P488	WWW Operating Transfer	Cash	-	55,000	445,000	95,000	595,000
383	Wastewater	3164.098	Hornsby Bend Dewatering Facility Polymer Storage Tank Replacement	PLAN 2307 P490	PLAN	2307	P490	WWW Operating Transfer	Cash	-	-	300,000	-	300,000
384	Wastewater	6943 056	Berkman Drive Wastewater Improvements	PLAN 2307 P504	PLAN	2307	P504	WWW Operating Transfer	Cash	-	40,000	120,000	50,000	210,000
385	Wastewater	6943 057	Upper Lake Creek Wastewater Improvements	PLAN 2307 P507	PLAN	2307	P507	WWW Operating Transfer	Cash	-	65,000	200,000	65,000	330,000
386	Wastewater	2056 014	Facility SCADA Improvements IDIQ Contract FY21-26	PLAN 2307 P511	PLAN	2307	P511	WWW Operating Transfer	Cash	-	-	-	200,000	200,000
387	Wastewater	2056.014	Facility SCADA Improvements IDIQ Contract FY21-26	PLAN 2307 P512	PLAN	2307	P512	WWW Operating Transfer	Cash	-	-	-	50,000	50,000
388	Wastewater	2231 341	Kirkwood Water and Wastewater Pipeline Renewal	PLAN 2307 P521	PLAN	2307	P521	WWW Operating Transfer	Cash	-	2,000	15,000	15,000	32,000
389	Wastewater	3333 086	South Austin Regional Admin Building Comprehensive Remodel	PLAN 2307 P532	PLAN	2307	P532	WWW Operating Transfer	Cash	-	50,000	-	-	50,000
390	Wastewater	4769 022	Upper Harris Branch Interceptor East	PLAN 2307 P537	PLAN	2307	P537	WWW Operating Transfer	Cash	-	459,730	-		459,730
391	Wastewater	4769.023	Dessau Wastewater Treatment Plant Relief Interceptor	PLAN 2307 P538	PLAN	2307	P538	WWW Operating Transfer	Cash	-	21,004	-		21,004
392	Wastewater	3023 085	Walnut Creek Modifications to Chlorine Solution Lines	PLAN 2307 P540	PLAN	2307	P540	WWW Operating Transfer	Cash	-	75,000	-	-	75,000
393	Wastewater	6943 058	Cottonmouth Creek Interceptor	PLAN 2307 P541	PLAN	2307	P541	WWW Operating Transfer	Cash	-	75 000	75,000	500,000	650,000
394	Wastewater	3023 086	Walnut Creek Replace Chlorine Solution Lines to Reclaimed Tank	PLAN 2307 P542	PLAN	2307	P542	WWW Operating Transfer	Cash	-	75,000	-	-	75,000
395	Wastewater	2231 349	Future Program Large Wastewater Interceptors Rehabilitation	PLAN 2307 P550	PLAN	2307	P550	Commercial Paper	Debt	-	-	50,000	100,000	150,000
396	Wastewater	3159 028	Server and Enterprise Storage Replacement (FY20-24)	PLAN 2307 P555	PLAN	2307	P555	WWW Operating Transfer	Cash	-	-	200,000	200,000	400,000
397	Wastewater	3159 029	Wireless Network Installations	PLAN 2307 P556	PLAN	2307	P556	WWW Operating Transfer	Cash	-	162,500	162,500	-	325,000
398	Wastewater	3159 03	Wireless Network Replacements (FY21-25)	PLAN 2307 P557	PLAN	2307	P557	WWW Operating Transfer	Cash	-	-	-	5 000	5,000
399	Wastewater	3159 031	PC Refresh (FY19-23)	PLAN 2307 P558	PLAN	2307	P558	WWW Operating Transfer	Cash	-	277,500	268,250	263,625	809,375
400	Wastewater	3159 032	Core Network and Data Center Replacement (FY19-23)	PLAN 2307 P559	PLAN	2307	P559	WWW Operating Transfer	Cash	-	100,000	100,000	150,000	350,000
401	Wastewater	3159 033	Disaster Recovery and Data Archive Replacements (FY19-22)	PLAN 2307 P560	PLAN	2307	P560	WWW Operating Transfer	Cash	-	12,500	12,500	50,000	75,000
402	Wastewater	3159 034	Geographic Information System Data Model	PLAN 2307 P561	PLAN	2307	P561	WWW Operating Transfer	Cash	-	150,000	87,500	-	237,500
403	Wastewater	3159 035	Geographic Information System Equipment (FY19-23)	PLAN 2307 P562	PLAN	2307	P562	WWW Operating Transfer	Cash	-	50,000	50,000	50,000	150,000
404	Wastewater	3159 036	Geographic Information System Upgrade (FY19-23)	PLAN 2307 P563	PLAN	2307	P563	WWW Operating Transfer	Cash	-	67,500	60,000	111,000	238,500
405	Wastewater	3159 037	Disaster Recovery and Data Archive Replacements (FY23-27)	PLAN 2307 P564	PLAN	2307	P564	WWW Operating Transfer	Cash	-	-	-	-	-
406	Wastewater	2231 093	Southwest Allandale Neighborhood Water System Upgrades	PLAN 2307 P565	PLAN	2307	P565	WWW Operating Transfer	Cash	-	50,000	200,000	200,000	450,000
407	Wastewater	2231 235	Brentwood Water & Wastewater Pipeline Renewal Houston Street Area	PLAN 2307 P566	PLAN	2307	P566	WWW Operating Transfer	Cash	-	50,000	200 000	100,000	350,000
408	Wastewater	2231 293	Arapahoe Trail Area Water & Wastewater Pipeline Renewal	PLAN 2307 P570	PLAN	2307	P570	WWW Operating Transfer	Cash	-	5,000	5,000	5,000	15,000

Austin Water
Docket No 49189
Test Year Ending 9/30/2018
WP/II-C-7 7 Capital Requirements (WasteWater)
Witness: Joseph Gonzales

	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)
Line No	Fund Type	SUBPROJECT_ID	SUBPROJECT_NAME	FDU	Fund	Dept	Unit	Funding Plan Source	Funding Plan Type	Actuals FY2018	Estimated SP_FY2019	Estimated SP_FY2020	Estimated SP_FY2021	Total Wastewater Capital Expenditures
409	Wastewater	2231 294	Barton Hills Water & Wastewater Pipeline Renewal Horseshoe Bend Area	PLAN 2307 P571	PLAN	2307	P571	WWW Operating Transfer	Cash	-	5,000	5,000	5,000	15,000
410	Wastewater	2231 297	Gloucester Lane Area Water & Wastewater Pipeline Renewal	PLAN 2307 P574	PLAN	2307	P574	WWW Operating Transfer	Cash		30,000	300,000	300,000	630,000
411	Wastewater	2231 309	Martin Luther King Jr West Water & Wastewater Pipeline Renewal	PLAN 2307 P575	PLAN	2307	P575	WWW Operating Transfer	Cash			-	5,000	5,000
412	Wastewater	2231 31	Greater South River City North Water & Wastewater Pipeline Renewal	PLAN 2307 P576	PLAN	2307	P576	WWW Operating Transfer	Cash		50,000	50,000	50,000	150,000
413	Wastewater	2231 311	Wilshire Blvd Area Water & Wastewater Pipeline Renewal	PLAN 2307 P577	PLAN	2307	P577	WWW Operating Transfer	Cash		10,000	100,000	100,000	210,000
414	Wastewater	2231 312	Stonegate Water & Wastewater Pipeline Renewal	PLAN 2307 P578	PLAN	2307	P578	WWW Operating Transfer	Cash	-	25,000	25,000	-	50,000
415	Wastewater	2231 313	Truman Heights Water & Wastewater Pipeline Renewal	PLAN 2307 P579	PLAN	2307	P579	WWW Operating Transfer	Cash		10,000	25,000	25,000	60,000
416	Wastewater	2231 318	Brentwood Water & Wastewater Pipeline Renewal Arcadia Avenue Phase 2	PLAN 2307 P580	PLAN	2307	P580	WWW Operating Transfer	Cash		-	-	-	-
417	Wastewater	6621 043	Hornsby Bend Waste Water Treatment Plan Security System Technology Refre	PLAN 2307 P583	PLAN	2307	P583	WWW Operating Transfer	Cash	-	-	-	-	-
418	Wastewater	6621 045	Walnut Creek Waste Water Treatment Plan Perimeter Security Deployment	PLAN 2307 P584	PLAN	2307	P584	WWW Operating Transfer	Cash		-	400,000	-	400,000
419	Wastewater	7265 044	Lost Creek Wastewater Treatment Plant Lift Station Force Main Reroute	PLAN 2307 P590	PLAN	2307	P590	WWW Operating Transfer	Cash	-	50,000	150,000	-	200,000
420	Wastewater	7265 045	Lost Creek Process Improvements	PLAN 2307 P591	PLAN	2307	P591	WWW Operating Transfer	Cash	-	750,000	250,000	-	1,000,000
421	Wastewater	757 049	Timothy Louviere Service Center Future Program	PLAN 2307 P592	PLAN	2307	P592	WWW Operating Transfer	Cash		-	-	-	-
422	Wastewater	3164 102	Hornsby Bend Gas Storage Cover Replacement	PLAN 2307 P596	PLAN	2307	P596	WWW Operating Transfer	Cash		-	-	-	-
423	Wastewater	6943 063	FM 969 Wastewater Improvements Phase 1	PLAN 2307 P602	PLAN	2307	P602	WWW Operating Transfer	Cash	-	20,000	1,000,000	335,000	1,355,000
424	Wastewater	3023.09	Walnut Creek Wastewater Treatment Plant Air Leak Repair	PLAN 2307 P605	PLAN	2307	P605	WWW Operating Transfer	Cash		40,000	-	-	40,000
425	Wastewater	3333 092	South Austin Regional WWTP Work Platforms at Lift Station 2	PLAN 2307 P606	PLAN	2307	P606	WWW Operating Transfer	Cash	-	50 000	100 000	-	150,000
426	Wastewater	3333 093	South Austin Regional WWTP Lighting Improvements	PLAN 2307 P607	PLAN	2307	P607	WWW Operating Transfer	Cash	-	100,000	100,000	-	200,000
427	Wastewater	3164.103	Hornsby Bend Maintenance Building Ventilation Replacement	PLAN 2307 P608	PLAN	2307	P608	WWW Operating Transfer	Cash	-	5 000	75,000	-	80,000
428	Wastewater	3185 007	Capital Equipment - Vehicles	PLAN 2307 P609	PLAN	2307	P609	WWW Operating Transfer	Cash		1,417,777	1,417,777	1,417,777	4,253,331
429	Wastewater	2231 351	Renewal of Critical Wastewater Assets – SAR Basins	PLAN 2307 P610	PLAN	2307	P610	WWW Operating Transfer	Cash		10,000	50,000	50,000	110,000
430	Wastewater	2231 343	Renewal of Critical Wastewater Assets – Walnut Basins	PLAN 2307 P611	PLAN	2307	P611	WWW Operating Transfer	Cash		10,000	20,000	50,000	80,000
431	Wastewater	2231 352	Renewal of City Wastewater Laterals	PLAN 2307 P612	PLAN	2307	P612	WWW Operating Transfer	Cash	-	-	10,000	20,000	30,000
432	Wastewater	2231 332	Robbins Place Area Water Pipeline Replacement	PLAN 2307 P613	PLAN	2307	P613	WWW Operating Transfer	Cash	-	25,000	100,000	100,000	225,000
433	Wastewater	3257 002	Austin Water Building Facilities Improvements Future Program	PLAN 2307 P615	PLAN	2307	P615	WWW Operating Transfer	Cash	-	-	250,000	250,000	500,000
434	Wastewater	7265 046	Balcones Wastewater Treatment Plant - Process Improvements	PLAN 2307 P616	PLAN	2307	P616	WWW Operating Transfer	Cash	-	60,000	70,000	-	130,000
435	Wastewater	7265 045	Lost Creek Process Improvements	PLAN 2307 P631	PLAN	2307	P631	WWW Operating Transfer	Cash	-	100,000	-	-	100,000
										82,023,762	102,816,943	125,313,557	98,103,001	408,257,263

Austin Water
Docket No 49189
Test Year Ending 9/30/2018
WP II-D-1.1 Historical and Per Book Test Year O&M Expense
Witness: Joseph Gonzales

	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)
				Test Year 10/01/2017 - 09/30/2018			Known & Measurable			Adjusted Test Year				
Line No	Account No	Description	Reference Schedule	Water	Wastewater	Total	Water	Wastewater	Total	Water	Wastewater	Total	10/01/2016 - 09/30/2017	10/01/2015 - 09/30/2016
1	5001	Regular wages - full-time	II-D 1.1a, II-D-1.1b, II-D-1 1c	29,349,814	27,480,876	56,830,690	733,745	687,022	1,420,767	30,083,559	28,167,898	58,251,457	55,093,379	52,922,611
2	5004	Shift differential	II-D-1 1a, II-D-1 1b, II-D-1 1c	82,905	65,437	148,342	2,073	1,636	3,709	84,977	67,073	152,050	147,706	144,650
3	5005	Overtime	II-D-1.1a, II-D-1.1b, II-D-1 1c	1,993,676	2,162,810	4,156,486	49,842	54,070	103,912	2,043,518	2,216,880	4,260,398	3,933,546	3,703,173
4	5006	Temporary employees	II-D-1 1a, II-D-1 1b, II-D-1.1c	617,611	476,353	1,093,964	-	-	-	617,611	476,353	1,093,964	1,090,053	756,074
5	5010	Backcharged salary & fringes	II-D-1 1a, II-D-1.1b, II-D-1.1c	-	-	-	-	-	-	-	-	-	-	3,901
6	5018	Holidays worked	II-D-1 1a, II-D-1.1b, II-D-1.1c	80,114	104,401	184,515	2,003	2,610	4,613	82,117	107,011	189,128	189,754	166,436
7	5020	Vacation pay	II-D-1 1a, II-D-1 1b, II-D-1.1c	2,172,175	2,064,504	4,236,679	54,304	51,613	105,917	2,226,480	2,116,116	4,342,596	4,086,970	3,954,621
8	5021	Holiday pay	II-D-1 1a, II-D-1.1b, II-D-1.1c	1,443,966	1,348,878	2,792,843	36,099	33,722	69,821	1,480,065	1,382,599	2,862,665	2,689,244	2,587,011
9	5022	Accident pay	II-D-1.1a, II-D-1.1b, II-D-1.1c	41,226	81,547	122,773	1,031	2,039	3,069	42,257	83,585	125,842	150,267	184,314
10	5023	Sick pay	II-D-1.1a, II-D-1.1b, II-D-1.1c	1,297,987	1,226,418	2,524,405	32,450	30,660	63,110	1,330,436	1,257,079	2,587,515	2,455,115	2,301,287
11	5024	Parental Leave	II-D-1 1a, II-D-1 1b, II-D-1.1c	68,720	71,297	140,017	1,718	1,782	3,500	70,438	73,079	143,517	172,016	208,595
12	5025	Other paid leave	II-D-1.1a, II-D-1.1b, II-D-1.1c	101,882	49,240	151,123	-	-	-	101,882	49,240	151,123	78,432	70,587
13	5026	Stability pay	II-D-1 1a, II-D-1.1b, II-D-1.1c	396,516	359,921	756,437	-	-	-	396,516	359,921	756,437	749,888	741,022
14	5028	Terminal pay	II-D-1.1a, II-D-1 1b, II-D-1.1c	198,534	268,268	466,802	-	-	-	198,534	268,268	466,802	434,064	249,789
15	5030	On call hours	II-D-1 1a, II-D-1.1b, II-D-1.1c	281,572	293,792	575,364	-	-	-	281,572	293,792	575,364	518,743	477,145
16	5031	Military leave	II-D-1 1a, II-D-1.1b, II-D-1.1c	3,584	5,756	9,341	90	144	234	3,674	5,900	9,574	12,714	13,606
17	5032	Personal holiday pay	II-D-1.1a, II-D-1.1b, II-D-1.1c	276,859	255,114	531,973	6,921	6,378	13,299	283,780	261,492	545,773	521,133	475,838
18	5033	Jury leave	II-D-1.1a, II-D-1.1b, II-D-1.1c	7,481	12,112	19,593	187	303	490	7,668	12,415	20,083	21,978	17,686
19	5034	Bad weather pay	II-D-1.1a, II-D-1.1b, II-D-1.1c	77,508	91,285	168,794	1,938	2,282	4,220	79,446	93,567	173,013	24,025	22,442
20	5035	Administrative leave	II-D-1 1a, II-D-1 1b, II-D-1.1c	392,271	386,929	779,200	9,807	9,673	19,480	402,078	396,602	798,680	578,874	772,951
21	5036	Emergency leave	II-D-1 1a, II-D-1.1b, II-D-1.1c	59,870	49,716	109,586	1,497	1,243	2,740	61,367	50,958	112,325	96,214	90,460
22	5037	Call back time	II-D-1.1a, II-D-1.1b, II-D-1.1c	606,069	287,691	893,760	15,152	7,192	22,344	621,221	294,884	916,104	817,262	873,950
23	5039	Comp time used	II-D-1 1a, II-D-1 1b, II-D-1.1c	757	646	1,403	19	16	35	776	662	1,438	1,257	1,438
24	5040	Exception vacation	II-D-1.1a, II-D-1.1b, II-D-1.1c	9,088	5,662	14,751	227	142	369	9,316	5,804	15,119	12,638	20,159
25	5113	Educational incentive pay	II-D-1 1a, II-D-1 1b, II-D-1.1c	52,033	65,157	117,190	-	-	-	52,033	65,157	117,190	66,862	60,182
26	5125	Bilingual Pay	II-D-1 1a, II-D-1 1b, II-D-1 1c	35,705	23,930	59,635	-	-	-	35,705	23,930	59,635	56,246	58,781
27	5133	Phone allowance	II-D-1.1a, II-D-1.1b, II-D-1.1c	139,916	121,681	261,597	-	-	-	139,916	121,681	261,597	253,387	244,598
28	5140	Allowances/other pay	II-D-1.1a, II-D-1.1b, II-D-1.1c	25,762	10,361	36,123	-	-	-	25,762	10,361	36,123	17,379	17,927
29	5150	Accrued Payroll	II-D-1.1a, II-D-1 1b, II-D-1.1c	149,647	71,265	220,912	-	-	-	149,647	71,265	220,912	317,812	796,920
30	5185	Insurance-health/life/dental	II-D-1 1a, II-D-1.1b, II-D-1.1c	8,469,685	7,898,132	16,367,817	769,019	530,884	1,299,903	9,238,704	8,429,016	17,667,720	16,548,476	15,065,453
31	5186	Insurance-temporary employees	II-D-1 1a, II-D-1.1b, II-D-1.1c	7,139	7,139	14,277	-	-	-	7,139	7,139	14,277	-	-
32	5190	FICA tax	II-D-1.1a, II-D-1.1b, II-D-1.1c	2,352,033	2,207,738	4,559,772	58,801	55,193	113,994	2,410,834	2,262,932	4,673,766	4,367,202	4,198,252
33	5191	Medicare tax	II-D-1 1a, II-D-1.1b, II-D-1.1c	551,889	518,047	1,069,936	13,797	12,951	26,748	565,686	530,998	1,096,684	1,026,470	987,604
34	5196	Contribution to employees ret	II-D-1 1a, II-D-1.1b, II-D-1.1c	6,457,802	6,054,697	12,512,499	161,445	151,367	312,812	6,619,247	6,206,064	12,825,311	12,058,567	11,607,979
35	5260	Consulting-information technology	II-D-1.1a, II-D-1.1b, II-D-1.1c	92,600	92,600	185,200	-	-	-	92,600	92,600	185,200	117,767	16,905
36	5280	Consultant-others	II D-1.1a, II-D-1.1b, II-D-1.1c	133,687	15,502	149,189	-	-	-	133,687	15,502	149,189	309,383	227,026
37	5515	Services-appraisal	II-D-1.1a, II-D-1 1b, II-D-1.1c	-	-	-	-	-	-	-	-	-	6,000	-
38	5525	Services-auditing	II-D-1.1a, II-D-1.1b, II-D-1.1c	-	-	-	-	-	-	-	-	-	-	10,064
39	5560	Services-construction contr	II-D-1 1a, II-D-1 1b, II-D-1.1c	7,784	25,375	33,159	-	-	-	7,784	25,375	33,159	53,322	2,019
40	5561	Services-PID contract expense	II-D-1 1a, II-D-1 1b, II-D-1 1c	-	-	-	-	-	-	-	-	-	-	75,000
41	5565	Services-Credit Card Fees	II-D-1 1a, II-D-1 1b, II-D-1.1c	110,123	86,903	197,026	-	-	-	110,123	86,903	197,026	215,577	65,258
42	5570	Services-court costs	II-D-1.1a, II-D-1.1b, II-D-1 1c	9,898	3	9,901	-	-	-	9,898	3	9,901	3,310	-
43	5588	Services-environment assessment	II-D-1 1a, II-D-1.1b, II-D-1.1c	15,014	5,917	20,931	-	-	-	15,014	5,917	20,931	14,429	14,429
44	5595	Services-garbage/recycling clt	II-D-1 1a, II-D-1.1b, II-D-1 1c	219	200,111	200,330	-	-	-	219	200,111	200,330	215,089	184,560
45	5600	Services-hazardous mat disp	II-D-1 1a, II-D-1.1b, II-D-1.1c	36,682	22,678	59,360	-	-	-	36,682	22,678	59,360	71,226	21,495
46	5605	Services-inspection	II-D-1.1a, II-D-1.1b, II-D-1.1c	317	314	631	-	-	-	317	314	631	3,465	32,922
47	5610	Services-janitorial	II-D-1.1a, II-D-1.1b, II-D-1.1c	343,315	343,315	686,631	-	-	-	343,315	343,315	686,631	521,899	466,614
48	5620	Services-legal fees	II-D-1 1a, II D-1.1b, II-D-1.1c	5,900	-	5,900	-	-	-	5,900	-	5,900	808,819	24,651
49	5630	Services-medical/surgical	II-D-1.1a, II-D-1.1b, II-D-1.1c	15,922	15,922	31,845	-	-	-	15,922	15,922	31,845	40,385	38,232
50	5650	Services-Bio Solid Reuse	II-D-1.1a, II-D-1.1b, II-D-1.1c	-	2,987,032	2,987,032	-	(1,057,032)	(1,057,032)	-	1,930,000	1,930,000	2,391,767	2,372,344
51	5675	Services-security	II-D-1.1a, II-D-1.1b, II-D-1.1c	1,000,745	988,083	1,988,828	-	-	-	1,000,745	988,083	1,988,828	2,180,557	1,248,282
52	5700	Services-survey	II-D-1.1a, II-D-1.1b, II-D-1.1c	-	-	-	-	-	-	-	-	-	-	74,002
53	5725	Services-IT staffing	II-D-1 1a, II-D-1 1b, II-D-1 1c	222,067	222,067	444,133	-	-	-	222,067	222,067	444,133	309,938	15,360
54	5730	Services-testing	II-D-1.1a, II-D-1 1b, II-D-1 1c	37,775	284,051	321,826	-	-	-	37,775	284,051	321,826	196,814	170,000
55	5760	Services-internet/cable	II-D-1 1a, II-D-1 1b, II-D-1.1c	46,627	40,217	86,844	-	-	-	46,627	40,217	86,844	90,010	68,977
56	5860	Services-other	II-D-1 1a, II-D-1 1b, II-D-1.1c	2,271,903	2,494,545	4,766,448	-	-	-	2,271,903	2,494,545	4,766,448	4,535,416	3,467,985
57	5864	Services-Prepared Food and Catering	II-D-1 1a, II-D-1 1b, II-D-1.1c	9,961	-	9,961	-	-	-	9,961	-	9,961	5,944	7,076
58	5867	Services-armored courier	II-D-1 1a, II-D-1 1b, II-D-1.1c	2,504	2,504	5,008	-	-	-	2,504	2,504	5,008	3,928	-
59	6121	Rental-real estate-office	II-D-1 1a, II-D-1 1b, II-D-1.1c	135,829	-	135,829	-	-	-	135,829	-	135,829	134,608	120,690
60	6122	Rental-real estate-warehouse	II-D-1 1a, II-D-1 1b, II-D-1.1c	707	-	707	-	-	-	707	-	707	-	-
61	6123	Rental-real estate-other	II-D-1 1a, II-D-1.1b, II-D-1 1c	1,035	1,035	2,070	-	-	-	1,035	1,035	2,070	3,200	26,763
62	6124	Rental-copy machines	II-D-1 1a, II-D-1.1b, II-D-1.1c	148,360	147,164	295,524	-	-	-	148,360	147,164	295,524	288,570	273,852
63	6125	Rental-vehicles/buses	II-D-1 1a, II-D-1.1b, II-D-1.1c	19,479	12,473	31,952	-	-	-	19,479	12,473	31,952	14,949	23,629

Austin Water
Docket No. 49189
Test Year Ending 9/30/2018
WP II-D-1 1 Historical and Per Book Test Year O&M Expense
Witness Joseph Gonzales

	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)
				Test Year 10/01/2017 - 09/30/2018			Known & Measurable			Adjusted Test Year				
Line No	Account No	Description	Reference Schedule	Water	Wastewater	Total	Water	Wastewater	Total	Water	Wastewater	Total	10/01/2016 - 09/30/2017	10/01/2015 - 09/30/2016
64	6126	Rental-other equipment	II-D-1 1a, II-D-1.1b, II-D-1.1c	22,026	182,683	204,709	-	-	-	22,026	182,683	204,709	170,461	99,867
65	6132	Rental-heavy equipment	II-D-1 1a, II-D-1.1b, II-D-1.1c	660	27,524	28,184	-	-	-	660	27,524	28,184	27,605	40,766
66	6135	Rental-Uniforms	II-D-1.1a, II-D-1.1b, II-D-1.1c	-	-	-	-	-	-	-	-	-	3,118	3,726
67	6140	Rental-temporary easement	II-D-1.1a, II-D-1.1b, II-D-1.1c	-	-	-	-	-	-	-	-	-	4,700	-
68	6160	Electric services	II-D-1 1a, II-D-1.1b, II-D-1.1c	10,510,048	6,441,454	16,951,502	-	-	-	10,510,048	6,441,454	16,951,502	17,733,247	20,444,605
69	6162	Gas/heating fuels	II-D-1.1a, II-D-1.1b, II-D-1.1c	17,985	11,012	28,997	-	-	-	17,985	11,012	28,997	23,730	22,600
70	6165	Water service	II-D-1 1a, II-D-1.1b, II-D-1.1c	70,634	-	70,634	-	-	-	70,634	-	70,634	52,236	63,604
71	6174	Drainage fee expense	II-D-1 1a, II-D-1.1b, II-D-1 1c	150,324	163,116	313,440	-	-	-	150,324	163,116	313,440	271,656	258,359
72	6175	Garbage/refuse collection	II-D-1 1a, II-D-1.1b, II-D-1 1c	32,840	143,484	176,324	-	-	-	32,840	143,484	176,324	119,816	57,720
73	6179	Water Services Interlocal	II-D-1.1a, II-D-1.1b, II-D-1.1c	958,889	-	958,889	-	-	-	958,889	-	958,889	875,991	948,390
74	6180	Wastewater svcs-interlocal	II-D-1 1a, II-D-1.1b, II-D-1.1c	-	309,125	309,125	-	-	-	-	309,125	309,125	337,539	308,240
75	6190	Toll Road - Tx Tag	II-D-1 1a, II-D-1.1b, II-D-1.1c	289	578	867	-	-	-	289	578	867	1,510	503
76	6202	Intradeptl charges	II-D-1 1a, II-D-1 1b, II-D-1.1c	467	20,741	21,208	-	-	-	467	20,741	21,208	11,613	78
77	6203	Interdepartmental Charges	II-D-1 1a, II-D-1.1b, II-D-1.1c	214,183	257,025	471,208	-	-	-	214,183	257,025	471,208	531,063	486,314
78	6207	Intradeptl chgs-street cut rpr	II-D-1 1a, II-D-1.1b, II-D-1.1c	9,809,723	4,204,165	14,013,888	-	-	-	9,809,723	4,204,165	14,013,888	10,000,000	8,499,996
79	6225	Interdept-Services HVAC	II-D-1 1a, II-D-1 1b, II-D-1.1c	-	-	-	-	-	-	-	-	-	168	-
80	6226	Interdept-Services Carpentry	II-D-1 1a, II-D-1 1b, II-D-1.1c	2,629	2,628	5,257	-	-	-	2,629	2,628	5,257	23,324	-
81	6227	Interdept-Services Plumbing	II-D-1 1a, II-D-1.1b, II-D-1.1c	-	-	-	-	-	-	-	-	-	4,890	384
82	6228	Interdept-Services Electrical	II-D-1 1a, II-D-1 1b, II-D-1.1c	8,752	8,850	17,602	-	-	-	8,752	8,850	17,602	6,884	1,158
83	6234	CTECC Support	II-D-1.1a, II-D-1 1b, II-D-1.1c	5,887	5,887	11,774	408	408	816	6,295	6,295	12,590	10,622	9,925
84	6236	Interdeptl-PW CPM charges	II-D-1 1a, II-D-1 1b, II-D-1.1c	5,000	15,298	20,298	-	-	-	5,000	15,298	20,298	17,487	41,500
85	6238	Interdeptl-PW CSD charges	II-D-1.1a, II-D-1.1b, II-D-1.1c	4,079	-	4,079	-	-	-	4,079	-	4,079	-	-
86	6240	CTM Support	II-D-1 1a, II-D-1.1b, II-D-1.1c	2,034,086	1,995,862	4,029,948	381,188	398,452	779,640	2,415,274	2,394,314	4,809,588	4,124,791	3,871,271
87	6241	Utility Billing System Support	II-D-1.1a, II-D-1 1b, II-D-1.1c	12,953,273	7,613,674	20,566,947	(479,902)	475,297	(4,605)	12,473,371	8,088,971	20,562,342	18,814,781	18,317,220
88	6242	Administrative Support	II-D-1.1a, II-D-1 1b, II-D-1.1c	6,926,977	5,079,783	12,006,760	350,258	842,701	1,192,959	7,277,235	5,922,484	13,199,719	12,372,114	12,384,793
89	6243	Workers' Compensation	II-D-1 1a, II-D-1.1b, II-D-1.1c	627,283	627,283	1,254,566	(59,339)	(59,339)	(118,678)	567,944	567,944	1,135,888	1,213,237	1,286,209
90	6244	Liability Reserve	II-D-1 1a, II-D-1 1b, II-D-1.1c	-	-	-	-	-	-	-	-	-	-	400,000
91	6245	Wireless Communications-maint	II-D-1 1a, II-D-1 1b, II-D-1.1c	58,689	52,491	111,180	-	-	-	58,689	52,491	111,180	67,765	73,467
92	6247	Wireless Communication-towers	II-D-1 1a, II-D-1 1b, II-D-1.1c	1,649	1,649	3,297	-	-	-	1,649	1,649	3,297	9,875	4,755
93	6248	Wireless Communication-install	II-D-1 1a, II-D-1 1b, II-D-1.1c	34,708	33,246	67,954	-	-	-	34,708	33,246	67,954	93,239	49,103
94	6249	Regional Radio System	II-D-1 1a, II-D-1.1b, II-D-1.1c	146,609	146,609	293,218	80,551	80,551	161,102	227,160	227,160	454,320	253,605	283,472
95	6250	Fleet-equip.preventative maint	II-D-1 1a, II-D-1.1b, II-D-1.1c	1,795,715	2,244,529	4,040,244	-	-	-	1,795,715	2,244,529	4,040,244	3,899,247	3,297,172
96	6252	Fleet-equip. accident repairs	II-D-1 1a, II-D-1.1b, II-D-1.1c	-	-	-	-	-	-	-	-	-	-	2,578
97	6255	Transportation-city veh fuel	II-D-1 1a, II-D-1 1b, II-D-1 1c	749,874	612,592	1,362,466	-	-	-	749,874	612,592	1,362,466	888,673	761,884
98	6256	Fleet-equip. vehicle/equipment modification	II-D-1.1a, II-D-1 1b, II-D-1 1c	11,726	-	11,726	-	-	-	11,726	-	11,726	-	-
99	6324	General Liability Insurance	II-D-1.1a, II-D-1.1b, II-D-1.1c	-	-	-	-	-	-	-	-	-	-	3,113
100	6325	Bond/Theft/Prof Liab Insurance	II-D-1 1a, II-D-1 1b, II-D-1.1c	1,836	-	1,836	-	-	-	1,836	-	1,836	1,583	1,377
101	6327	Fire/Extend Coverage Insurance	II-D-1 1a, II-D-1 1b, II-D-1.1c	397,169	698,068	1,095,237	-	-	-	397,169	698,068	1,095,237	1,128,902	1,528,166
102	6355	Legal claims/damages	II-D-1.1a, II-D-1 1b, II-D-1.1c	1,420,870	851,131	2,272,001	(1,288,537)	(846,131)	(2,134,668)	132,333	5,000	137,333	2,417,668	698,697
103	6361	Awards and Recognition	II-D-1 1a, II-D-1.1b, II-D-1.1c	35,937	34,272	70,209	-	-	-	35,937	34,272	70,209	62,161	47,351
104	6363	Structured settlements	II-D-1 1a, II-D-1 1b, II-D-1.1c	-	24,544	24,544	-	-	-	-	24,544	24,544	23,829	913,837
105	6364	Claims-auto liability	II-D-1 1a, II-D-1 1b, II-D-1.1c	39,749	15,595	55,344	-	-	-	39,749	15,595	55,344	116,228	481
106	6365	Claims-general liability	II-D-1 1a, II-D-1.1b, II-D-1.1c	32,151	178	32,329	-	-	-	32,151	178	32,329	853,853	(129,212)
107	6366	Claims accrual - FSD only	II-D-1 1a, II-D-1 1b, II-D-1 1c	(95,500)	(95,500)	(191,000)	95,500	95,500	191,000	-	-	-	562,146	-
108	6372	Services - Contractual General Trades	II-D-1.1a, II-D-1.1b, II-D-1.1c	9,395	9,395	18,790	-	-	-	9,395	9,395	18,790	-	-
109	6381	Maintenance-electric motors	II-D-1.1a, II-D-1 1b, II-D-1.1c	32,310	37,401	69,711	-	-	-	32,310	37,401	69,711	38,291	57,740
110	6382	Maintenance-grounds	II-D-1 1a, II-D-1 1b, II-D-1.1c	245,166	216,288	461,454	-	-	-	245,166	216,288	461,454	472,067	318,513
111	6383	Maintenance-buildings	II-D-1.1a, II-D-1 1b, II-D-1.1c	78,161	158,722	236,883	-	-	-	78,161	158,722	236,883	163,541	178,473
112	6387	Maintenance-computer hardware	II-D-1 1a, II-D-1 1b, II-D-1.1c	72,542	72,767	145,309	-	-	-	72,542	72,767	145,309	164,071	145,261
113	6388	Maintenance-computer software	II-D-1 1a, II-D-1 1b, II-D-1.1c	1,182,749	908,653	2,091,402	-	-	-	1,182,749	908,653	2,091,402	1,857,452	1,337,770
114	6389	Maintenance-other equipment	II-D-1 1a, II-D-1 1b, II-D-1.1c	122,292	355,025	477,317	-	-	-	122,292	355,025	477,317	658,197	493,406
115	6390	Maintenance-boilers	II-D-1 1a, II-D-1 1b, II-D-1.1c	-	1,615	1,615	-	-	-	-	1,615	1,615	3,272	4,697
116	6391	Maintenance-turbine/generator	II-D-1 1a, II-D-1 1b, II-D-1.1c	-	326,244	326,244	-	-	-	-	326,244	326,244	331,864	216,222
117	6392	Maintenance-aux gen equipment	II-D-1 1a, II-D-1 1b, II-D-1.1c	-	22,196	22,196	-	-	-	-	22,196	22,196	18,150	7,707
118	6393	Maintenance-hydraulic equipment	II-D-1.1a, II-D-1 1b, II-D-1.1c	9	-	9	-	-	-	9	-	9	-	-
119	6395	Maintenance-vehicles	II-D-1.1a, II-D-1 1b, II-D-1.1c	890	17	907	-	-	-	890	17	907	-	3,538
120	6396	Maintenance-pipelines	II-D-1.1a, II-D-1 1b, II-D-1.1c	1,149,422	1,506,080	2,655,503	-	-	-	1,149,422	1,506,080	2,655,503	2,742,428	2,359,869
121	6398	Maintenance-chillers	II-D-1.1a, II-D-1.1b, II-D-1.1c	3,580	9,925	13,505	-		-	3,580	9,925	13,505	19,414	1,611
122	6404	Telephone-base cost	II-D-1 1a, II-D-1 1b, II-D-1 1c	176,282	120,026	296,309	-	-	-	176,282	120,026	296,309	320,492	263,498
123	6405	Telephone-long distance	II-D-1 1a, II-D-1.1b, II-D-1 1c	1,587	1,587	3,174	-	-	-	1,587	1,587	3,174	2,886	45,684
124	6406	Telephone equipment	II-D-1.1a, II-D-1 1b, II-D-1.1c	3,720	3,720	7,439	-	-	-	3,720	3,720	7,439	-	423
125	6407	Telephone-cellular phones	II-D-1 1a, II-D-1 1b, II-D-1 1c	259,709	291,135	550,845	-	-	-	259,709	291,135	550,845	528,748	404,854
126	6415	Postage	II-D-1.1a, II-D-1 1b, II-D-1 1c	21,769	24,257	46,026	-	-	-	21,769	24,257	46,026	33,288	16,702

Austin Water
Docket No. 49189
Test Year Ending 9/30/2018
WP II-D-1.1 Historical and Per Book Test Year O&M Expense
Witness Joseph Gonzales

	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)
				Test Year 10/01/2017 - 09/30/2018			Known & Measurable			Adjusted Test Year				
Line No	Account No.	Description	Reference Schedule	Water	Wastewater	Total	Water	Wastewater	Total	Water	Wastewater	Total	10/01/2016 - 09/30/2017	10/01/2015 - 09/30/2016
127	6416	Priority mail/parcel services	II-D-1.1a, II-D-1.1b, II-D-1.1c	1,944	738	2,683	-	-	-	1,944	738	2,683	9,039	8,583
128	6418	Mail distribution cost	II-D-1.1a, II-D-1.1b, II-D-1.1c	-	-	-	-	-	-	-	-	-	-	11,645
129	6450	Advertising/publication	II-D-1.1a, II-D-1.1b, II-D-1.1c	671,223	11,562	682,785	-	-	-	671,223	11,562	682,785	684,386	1,465,861
130	6452	Printing/binding/photo/repr	II-D-1.1a, II-D-1 1b, II-D-1 1c	22,922	30,068	52,990	-	-	-	22,922	30,068	52,990	31,226	35,389
131	6520	Employee recruiting	II-D-1.1a, II-D-1 1b, II-D-1.1c	961	612	1,572	-	-	-	961	612	1,572	1,169	20,968
132	6530	Training-city wide	II-D-1.1a, II-D-1 1b, II-D-1.1c	4,888	5,994	10,883	-	-	-	4,888	5,994	10,883	11,413	12,505
133	6531	Seminar/training fees	II-D-1.1a, II-D-1.1b, II-D-1.1c	140,771	155,619	296,390	-	-	-	140,771	155,619	296,390	243,114	179,200
134	6532	Educational travel	II-D-1 1a, II-D-1.1b, II-D-1.1c	71,079	75,232	146,312	-	-	-	71,079	75,232	146,312	97,480	102,303
135	6551	Mileage reimbursements	II-D-1.1a, II-D-1.1b, II-D-1 1c	26,750	32,002	58,752	-	-	-	26,750	32,002	58,752	60,006	64,419
136	6558	Professional registration	II-D-1.1a, II-D-1.1b, II-D-1.1c	28,400	18,036	46,436	-	-	-	28,400	18,036	46,436	45,919	36,186
137	6561	Parking costs	II-D-1 1a, II-D-1.1b, II-D-1.1c	560	480	1,040	-	-	-	560	480	1,040	108	51
138	6632	Memberships	II-D-1 1a, II-D-1 1b, II-D-1.1c	98,348	98,907	197,255	-	-	-	98,348	98,907	197,255	236,330	133,651
139	6633	Subscriptions	II-D-1.1a, II-D-1.1b, II-D-1.1c	26,424	26,215	52,638	-	-	-	26,424	26,215	52,638	53,560	12,272
140	6811	Commercial Incentives-AWU	II-D-1.1a, II-D-1.1b, II-D-1.1c	157,642	-	157,642	-	-	-	157,642	-	157,642	3,600	42,834
141	6812	Help Program-AWU	II-D-1.1a, II-D-1 1b, II-D-1.1c	25,000	-	25,000	-	-	-	25,000	-	25,000	-	-
142	6813	Household Efficiency-AWU	II-D-1.1a, II-D-1.1b, II-D-1 1c	6,071	-	6,071	-	-	-	6,071	-	6,071	26,063	58,977
143	6814	Irrigation Efficiency-AWU	II-D-1 1a, II-D-1.1b, II-D-1.1c	9,229	-	9,229	-	-	-	9,229	-	9,229	9,903	4,803
144	6815	Landscape Conversion Rebate-AWU	II-D-1 1a, II-D-1.1b, II-D-1.1c	17,863	-	17,863	-	-	-	17,863	-	17,863	8,569	9,855
145	6816	Pressure Reduction Valve Rebate-AWU	II-D-1.1a, II-D-1.1b, II-D-1.1c	2,000	-	2,000	-	-	-	2,000	-	2,000	2,000	2,400
146	6817	Rainwater Harvesting Rebate-AWU	II-D-1 1a, II-D-1.1b, II-D-1.1c	84,276	-	84,276	-	-	-	84,276	-	84,276	101,740	108,696
147	6819	Wash Wise Rebate-AWU	II-D-1 1a, II-D-1 1b, II-D-1.1c	-	-	-	-	-	-	-	-	-	50	50
148	6825	Grants to others/subrecipients	II-D-1.1a, II-D-1.1b, II-D-1.1c	(0)	207,236	207,236	-	-	-	(0)	207,236	207,236	305,763	177,678
149	6843	Government permits and fees	II-D-1 1a, II-D-1.1b, II-D-1.1c	615,858	273,278	889,135	-	-	-	615,858	273,278	889,135	869,007	782,631
150	6852	Laundry expense	II-D-1 1a, II-D-1.1b, II-D-1.1c	-	13,707	13,707	-	-	-	-	13,707	13,707	12,369	6,871
151	6854	Miscellaneous expense	II-D-1 1a, II-D-1.1b, II-D-1.1c	367	148	515	-	-	-	367	148	515	16,914	8,251
152	6871	Federal unemployment tax co	II-D-1 1a, II-D-1 1b, II-D-1.1c	2,952	17,584	20,536	-	-	-	2,952	17,584	20,536	9,923	43,171
153	6898	Bad Debt Expense	II-D-1 1a, II-D-1.1b, II-D-1.1c	666,957	423,601	1,090,558	-	-	-	666,957	423,601	1,090,558	815,144	2,199,999
154	7102	Agricultural/horticultural	II-D-1 1a, II-D-1.1b, II-D-1 1c	16,321	10,934	27,255	-	-	-	16,321	10,934	27,255	31,934	39,143
155	7114	Const/repair material-other	II-D-1.1a, II-D-1.1b, II-D-1.1c	5,095	336,172	341,267	-	-	-	5,095	336,172	341,267	385,650	334,912
156	7116	Asphalt	II-D-1 1a, II-D-1.1b, II-D-1.1c	146,301	51,953	198,254	-	-	-	146,301	51,953	198,254	210,720	189,962
157	7117	Cement/concrete	II-D-1.1a, II-D-1 1b, II-D-1.1c	4,277	8,791	13,069	-	-	-	4,277	8,791	13,069	18,831	22,417
158	7119	Sand/gravel/stone	II-D-1.1a, II-D-1.1b, II-D-1.1c	447,985	177,128	625,113	-	-	-	447,985	177,128	625,113	616,271	594,347
159	7121	Street/traff signs/mrkr/pos	II-D-1.1a, II-D-1.1b, II-D-1 1c	3,607	888	4,495	-	-	-	3,607	888	4,495	5,702	3,275
160	7122	Hardware/wire/steel	II-D-1 1a, II-D-1 1b, II-D-1.1c	70,794	40,550	111,345	-	-	-	70,794	40,550	111,345	93,436	70,246
161	7123	Building material	II-D-1 1a, II-D-1 1b, II-D-1.1c	32,111	45,570	77,680	-	-	-	32,111	45,570	77,680	60,172	73,829
162	7124	Paint/painting supplies	II-D-1 1a, II-D-1.1b, II-D-1.1c	20,946	9,270	30,216	-	-	-	20,946	9,270	30,216	40,026	56,921
163	7126	Bridges/carousels	II-D-1 1a, II-D-1 1b, II-D-1.1c	-	-	-	-	-	-	-	-	-	5,336	2,740
164	7127	Electrical/lighting	II-D-1 1a, II-D-1.1b, II-D-1.1c	348,105	472,496	820,600	-	-	-	348,105	472,496	820,600	783,206	888,606
165	7128	Welding supplies	II-D-1 1a, II-D-1 1b, II-D-1.1c	9,127	21,133	30,260	-	-	-	9,127	21,133	30,260	23,380	23,538
166	7129	Refrigerant components-HVAC	II-D-1 1a, II-D-1.1b, II-D-1.1c	97,873	143,000	240,873	-	-	-	97,873	143,000	240,873	101,728	106,265
167	7132	Pipes and fittings	II-D-1.1a, II-D-1.1b, II-D-1.1c	877,216	620,503	1,497,719	-	-	-	877,216	620,503	1,497,719	1,341,008	1,304,242
168	7133	Valves	II-D-1 1a, II-D-1 1b, II-D-1.1c	251,664	59,367	311,032	-	-	-	251,664	59,367	311,032	271,214	248,104
169	7134	Chemicals	II-D-1 1a, II-D-1 1b, II-D-1.1c	5,513,739	7,975,774	13,489,513	-	-	-	5,513,739	7,975,774	13,489,513	11,577,559	9,750,602
170	7135	Household/cleaning supplies	II-D-1.1a, II-D-1.1b, II-D-1.1c	70,387	70,075	140,462	-	-	-	70,387	70,075	140,462	111,990	113,566
171	7141	Boiler equipment	II-D-1 1a, II-D-1 1b, II-D-1 1c	510	66	576	-	-	-	510	66	576	8,951	3,973
172	7144	Electrical transformers	II-D-1.1a, II-D-1 1b, II-D-1.1c	-	-	-	-	-	-	-	-	-	(386)	104
173	7145	Electrical conductors-wire&cable	II-D-1 1a, II-D-1 1b, II-D-1 1c	1,099	5,681	6,780	-	-	-	1,099	5,681	6,780	7,580	9,378
174	7146	Electrical conductors-hardware	II-D-1 1a, II-D-1 1b, II-D-1.1c	385	1,027	1,412	-	-	-	385	1,027	1,412	2,424	2,094
175	7150	Fuses and fusing apparatus	II-D-1 1a, II-D-1 1b, II-D-1.1c	534	1,007	1,541	-	-	-	534	1,007	1,541	1,447	2,075
176	7151	Relays and relaying equipment	II-D-1 1a, II-D-1.1b, II-D-1.1c	101	19,120	19,221	-	-	-	101	19,120	19,221	4,868	1,288
177	7154	Capacitors	II-D-1 1a, II-D-1 1b, II-D-1.1c	26	-	26	-	-	-	26	-	26	-	-
178	7155	Pull boxes,svc boxes,manholes	II-D-1.1a, II-D-1.1b, II-D-1.1c	2,095	293	2,387	-	-	-	2,095	293	2,387	640	4,879
179	7156	Electrical switchgear	II-D-1.1a, II-D-1.1b, II-D-1.1c	81	-	81	-	-	-	81	-	81	-	2,551
180	7245	Radio equipment	II-D-1 1a, II-D-1 1b, II-D-1.1c	86,828	2,021	88,848	-	-	-	86,828	2,021	88,848	57,392	32,004
181	7269	Raw water - purchased	II-D-1 1a, II-D-1.1b, II-D-1 1c	625,492	-	625,492	-	-	-	625,492	-	625,492	577,174	460,002
182	7310	Gasoline/oil/grease	II-D-1.1a, II-D-1.1b, II-D-1.1c	82,489	77,711	160,200	-	-	-	82,489	77,711	160,200	174,445	223,132
183	7320	Parts for equipment	II-D-1.1a, II-D-1 1b, II-D-1 1c	487,257	580,645	1,067,902	-	-	-	487,257	580,645	1,067,902	1,168,627	1,119,302
184	7330	Parts for vehicles	II-D-1.1a, II-D-1 1b, II-D-1.1c	4,768	3,188	7,956	-	-	-	4,768	3,188	7,956	6,780	7,821
185	7425	Medical/dental supplies	II-D-1 1a, II-D-1 1b, II-D-1 1c	7,161	6,156	13,317	-	-	-	7,161	6,156	13,317	3,387	2,886
186	7450	Photographic	II-D-1.1a, II-D-1 1b, II-D-1.1c	2,311	-	2,311	-	-	-	2,311	-	2,311	3,993	2,512
187	7454	Educational/promotional	II-D-1.1a, II-D-1 1b, II-D-1 1c	63,197	60,951	124,148	-	-	-	63,197	60,951	124,148	61,368	65,814
188	7456	Identification	II-D-1.1a, II-D-1 1b, II-D-1 1c	910	63	972	-	-	-	910	63	972	857	604
189	7458	Police supplies	II-D-1.1a, II-D-1.1b, II-D-1.1c	-	-	-	-	-	-	-	-	-	804	220

Austin Water
Docket No 49189
Test Year Ending 9/30/2018
WP II-D-1 1 Historical and Per Book Test Year O&M Expense
Witness Joseph Gonzales

	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)
				Test Year 10/01/2017 - 09/30/2018			Known & Measurable			Adjusted Test Year				
Line No	Account No	Description	Reference Schedule	Water	Wastewater	Total	Water	Wastewater	Total	Water	Wastewater	Total	10/01/2016 - 09/30/2017	10/01/2015 - 09/30/2016
190	7460	Meters	II-D-1.1a, II-D-1.1b, II-D-1 1c	829,726	151,953	981,679	-	-	-	829,726	151,953	981,679	793,017	603,732
191	7461	Meter parts	II-D-1 1a, II-D-1 1b, II-D-1 1c	19,684	-	19,684	-	-	-	19,684	-	19,684	47,738	16,286
192	7478	Clothing/clothing material	II-D-1 1a, II-D-1 1b, II-D-1 1c	150,100	144,923	295,023	-	-	-	150,100	144,923	295,023	287,180	294,009
193	7480	Dietary hardware	II-D-1 1a, II-D-1.1b, II-D-1 1c	125	520	644	-	-	-	125	520	644	653	1,123
194	7482	Food/Ice	II-D-1.1a, II-D-1.1b, II-D-1 1c	27,816	20,643	48,459	-	-	-	27,816	20,643	48,459	36,744	35,668
195	7484	Food/storage for animals	II-D-1 1a, II-D-1 1b, II-D-1 1c	1,379	-	1,379	-	-	-	1,379	-	1,379	1,480	2,966
196	7486	Books-library	II-D-1.1a, II-D-1.1b, II-D-1.1c	19,430	18,021	37,451	-	-	-	19,430	18,021	37,451	55,474	53,073
197	7500	Office supplies	II-D-1 1a, II-D-1.1b, II-D-1.1c	110,165	118,354	228,519	-	-	-	110,165	118,354	228,519	221,342	220,075
198	7510	Computer supplies	II-D-1 1a, II-D-1.1b, II-D-1 1c	50,337	802	51,139	-	-	-	50,337	802	51,139	10,087	10,046
199	7580	Software	II-D-1 1a, II-D-1.1b, II-D-1 1c	22,780	29,341	52,121	-	-	-	22,780	29,341	52,121	161,890	417,851
200	7600	Small tools/minor equipment	II-D-1.1a, II-D-1.1b, II-D-1.1c	604,478	666,547	1,271,025	-	-	-	604,478	666,547	1,271,025	1,205,141	1,147,981
201	7601	Safety equipment	II-D-1.1a, II-D-1 1b, II-D-1 1c	365,154	467,825	832,978	-	-	-	365,154	467,825	832,978	666,880	674,517
202	7603	Security equipment	II-D-1.1a, II-D-1.1b, II-D-1.1c	17,811	915	18,725	-	-	-	17,811	915	18,725	24,674	17,215
203	7605	Small electric motors-water ut	II-D-1.1a, II-D-1.1b, II-D-1.1c	15,210	15,905	31,115	-	-	-	15,210	15,905	31,115	37,484	41,106
204	7610	Minor computer hardware	II-D-1 1a, II-D-1 1b, II-D-1 1c	261,956	109,428	371,384	-	-	-	261,956	109,428	371,384	258,162	130,611
205	7611	Minor communications equipment	II-D-1.1a, II-D-1 1b, II-D-1.1c	2,329	-	2,329	-	-	-	2,329	-	2,329	7,180	782
206	7615	Office furnishings	II-D-1 1a, II-D-1 1b, II-D-1 1c	51,833	14,956	66,789	-	-	-	51,833	14,956	66,789	64,791	24,185
207	7811	Freight	II-D-1 1a, II-D-1 1b, II-D-1.1c	6,285	5,160	11,445	-	-	-	6,285	5,160	11,445	9,854	10,596
208	8000	Indirect costs-FMC 74-4	II-D-1 1a, II-D-1 1b, II-D-1.1c	629,669	328,826	958,495	-	-	-	629,669	328,826	958,495	929,473	795,819
209	8142	Commercial paper admin exp	II-D-1.1a, II-D-1 1b, II-D-1.1c	367,001	362,450	729,451	-	-	-	367,001	362,450	729,451	964,195	983,713
210	8312	Util rev bnd commission exp	II-D-1 1a, II-D-1.1b, II-D-1 1c	655	1,658	2,313	-	-	-	655	1,658	2,313	5,019	4,206
211	8316	Arbitrage rebate-admin exp	II-D-1 1a, II-D-1 1b, II-D-1.1c	3,710	2,982	6,692	-	-	-	3,710	2,982	6,692	13,991	9,783
212	8500	Exp Reimb - Public Information Requests	II-D-1.1a, II-D-1 1b, II-D-1.1c	(1,369)	(90)	(1,459)	1,369	90	1,459	-	-	-	-	-
213	8502	Interdepartmental reimbursements	II-D-1 1a, II-D-1 1b, II-D-1 1c	(53,661)	(87,463)	(141,124)	-	-	-	(53,661)	(87,463)	(141,124)	(98,185)	(43,656)
214	8505	Expense refunds	II-D-1 1a, II-D-1 1b, II-D-1.1c	(4,043,114)	(1,286,192)	(5,329,306)	1,371	-	1,371	(4,041,744)	(1,286,192)	(5,327,936)	(5,094,547)	(5,271,065)
215	8507	Reimbursement of CIP charge	II-D-1 1a, II-D-1.1b, II-D-1.1c	(89,321)	(84,911)	(174,232)	-	-	-	(89,321)	(84,911)	(174,232)	-	-
216	8589	Dept OH distribtd to indire	II-D-1 1a, II-D-1 1b, II-D-1 1c	(629,669)	(328,826)	(958,495)	-	-	-	(629,669)	(328,826)	(958,495)	(929,473)	(795,819)
217	9031	Vehicle/Motored Equipment	II-D-1 1a, II-D-1 1b, II-D-1 1c	-	-	-	-	-	-	-	-	-	-	26,450
218	9040	Medical/lab equipment	II-D-1.1a, II-D-1.1b, II-D-1.1c	-	30,130	30,130	-	-	-	-	30,130	30,130	68,175	53,124
219	9045	Computer Hardware	II-D-1 1a, II-D-1 1b, II-D-1 1c	-	21,570	21,570	-	-	-	-	21,570	21,570	25,265	54,328
220	9050	Radio Communication Equipment	II-D-1.1a, II-D-1 1b, II-D-1 1c	-	-	-	-	-	-	-	-	-	5,628	-
221	9051	Other Equipment	II-D-1.1a, II-D-1 1b, II-D-1.1c	66,471	532,087	598,558	-	-	-	66,471	532,087	598,558	1,019,614	692,408
222	9074	Electric Transformers	II-D-1 1a, II-D-1 1b, II-D-1 1c	-	30,544	30,544	-	-	-	-	30,544	30,544	-	-
223	9712	Trf to PID Fund	II-D-1.1a, II-D-1 1b, II-D-1.1c	37,500	37,500	75,000	-	-	-	37,500	37,500	75,000	75,000	-
224	9739	Trf to Reclaimed Water Fund	II-D-1.1a, II-D-1.1b, II-D-1.1c	2,550,000	850,000	3,400,000	1,450,000	(850,000)	600,000	4,000,000	-	4,000,000	3,400,000	3,400,000
225	9845	Trf to Economic Development	II-D-1.1a, II-D-1 1b, II-D-1 1c	1,710,432	1,509,967	3,220,399	335,942	252,541	588,483	2,046,374	1,762,508	3,808,882	2,917,183	2,007,050
226		Total Operations and Maintenance Expenses	II-D-1.1a, II-D-1.1b, II-D-1.1c	129,885,228	113,787,316	243,672,544	2,820,972	975,962	3,796,934	132,706,199	114,763,278	247,469,478	234,213,976	220,695,776

Austin Water
Docket No. 49189
Test Year Ending 9/30/2018
WP II-D-1.1a Detail support by Account No. (Water)
Witness. Joseph Gonzales

	(a)	(b)	(c)	(d)	(e)	(f)	(g)
Line No.	Account No	Description	Test Year 10/1/2017 - 9/30/2018	K&M Adjustments	Adjusted Test Year	10/01/2016 - 09/30/2017	10/01/2015 - 09/30/2016
1	5001	Regular wages - full-time	29,349,814	733,745	30,083,559	28,072,173	26,857,536
2	5004	Shift differential	82,905	2,073	84,977	81,567	77,412
3	5005	Overtime	1,993,676	49,842	2,043,518	1,799,915	1,820,639
4	5006	Temporary employees	617,611		617,611	554,287	376,540
5	5010	Backcharged salary & fringes	-		-	-	6,007
6	5018	Holidays worked	80,114	2,003	82,117	78,851	69,390
7	5020	Vacation pay	2,172,175	54,304	2,226,480	2,015,189	2,034,729
8	5021	Holiday pay	1,443,966	36,099	1,480,065	1,353,591	1,300,168
9	5022	Accident pay	41,226	1,031	42,257	69,198	125,403
10	5023	Sick pay	1,297,987	32,450	1,330,436	1,244,876	1,176,871
11	5024	Parental Leave	68,720	1,718	70,438	104,093	110,805
12	5025	Other paid leave	101,882	-	101,882	53,936	49,042
13	5026	Stability pay	396,516	-	396,516	389,038	378,228
14	5028	Terminal pay	198,534	-	198,534	161,749	128,792
15	5030	On call hours	281,572	-	281,572	248,712	218,024
16	5031	Military leave	3,584	90	3,674	5,345	6,008
17	5032	Personal holiday pay	276,859	6,921	283,780	262,117	238,282
18	5033	Jury leave	7,481	187	7,668	13,015	8,192
19	5034	Bad weather pay	77,508	1,938	79,446	11,185	10,723
20	5035	Administrative leave	392,271	9,807	402,078	256,642	380,421
21	5036	Emergency leave	59,870	1,497	61,367	45,377	42,185
22	5037	Call back time	606,069	15,152	621,221	518,524	526,293
23	5039	Comp time used	757	19	776	756	890
24	5040	Exception vacation	9,088	227	9,316	7,469	12,367
25	5113	Educational incentive pay	52,033	-	52,033	26,161	24,130
26	5125	Bilingual Pay	35,705	-	35,705	33,590	36,106
27	5133	Phone allowance	139,916	-	139,916	137,112	130,812
28	5140	Allowances/other pay	25,762	-	25,762	6,426	4,155
29	5150	Accrued Payroll	149,647	-	149,647	174,364	391,114
30	5185	Insurance-health/life/dental	8,469,685	769,019	9,238,704	8,561,884	7,758,234
31	5186	Insurance-temporary employees	7,139		7,139	-	-
32	5190	FICA tax	2,352,033	58,801	2,410,834	2,204,143	2,128,092
33	5191	Medicare tax	551,889	13,797	565,686	518,184	500,946
34	5196	Contribution to employees ret	6,457,802	161,445	6,619,247	6,115,773	5,904,172
35	5260	Consulting-information technology	92,600		92,600	65,484	8,453
36	5280	Consultant-others	133,687		133,687	234,391	202,220
37	5515	Services-appraisal	-		-	6,000	-
38	5525	Services-auditing	-		-	-	5,032
39	5560	Services-construction contr	7,784		7,784	-	-
40	5561	Services-PID contract expense	-		-	-	37,500
41	5565	Services-Credit Card Fees	110,123		110,123	113,411	65,258
42	5570	Services-court costs	9,898		9,898	3,310	-
43	5588	Services-environment assessment	15,014		15,014	14,429	14,429
44	5595	Services-garbage/recycling clt	219		219	-	-
45	5600	Services-hazardous mat disp	36,682		36,682	36,625	13,840

Austin Water
Docket No. 49189
Test Year Ending 9/30/2018
WP II-D-1.1a Detail support by Account No. (Water)
Witness: Joseph Gonzales

	(a)	(b)	(c)	(d)	(e)	(f)	(g)
Line No.	Account No.	Description	Test Year 10/1/2017 - 9/30/2018	K&M Adjustments	Adjusted Test Year	10/01/2016 - 09/30/2017	10/01/2015 - 09/30/2016
46	5605	Services-inspection	317		317	2,035	31,750
47	5610	Services-janitorial	343,315		343,315	270,882	240,807
48	5620	Services-legal fees	5,900		5,900	405,010	17,220
49	5630	Services-medical/surgical	15,922		15,922	20,019	19,691
50	5675	Services-security	1,000,745		1,000,745	1,090,278	624,263
51	5700	Services-survey	-		-	-	74,002
52	5725	Services-IT staffing	222,067		222,067	158,033	7,680
53	5730	Services-testing	37,775		37,775	10,176	800
54	5760	Services-internet/cable	46,627		46,627	49,016	34,489
55	5860	Services-other	2,271,903		2,271,903	2,151,866	1,903,653
56	5864	Services-Prepared Food and Catering	9,961		9,961	5,944	7,076
57	5867	Services-armored courier	2,504		2,504	1,964	-
58	6121	Rental-real estate-office	135,829		135,829	134,608	120,610
59	6122	Rental-real estate-warehouse	707		707	-	-
60	6123	Rental-real estate-other	1,035		1,035	1,880	13,966
61	6124	Rental-copy machines	148,360		148,360	144,285	135,583
62	6125	Rental-vehicles/buses	19,479		19,479	5,895	10,023
63	6126	Rental-other equipment	22,026		22,026	27,186	36,099
64	6132	Rental-heavy equipment	660		660	544	28,917
65	6135	Rental-Uniforms	-		-	-	32
66	6140	Rental-temporary easement	-		-	4,700	-
67	6160	Electric services	10,510,048		10,510,048	10,851,239	12,392,203
68	6162	Gas/heating fuels	17,985		17,985	13,258	12,009
69	6165	Water service	70,634		70,634	52,236	63,571
70	6174	Drainage fee expense	150,324		150,324	120,032	91,962
71	6175	Garbage/refuse collection	32,840		32,840	28,079	13,301
72	6179	Water Services Interlocal	958,889		958,889	875,991	948,390
73	6190	Toll Road - Tx Tag	289		289	714	503
74	6202	Intradeptl charges	467		467	987	2,375
75	6203	Interdepartmental Charges	214,183		214,183	246,654	232,837
76	6207	Intradeptl chgs-street cut rpr	9,809,723		9,809,723	7,029,999	5,975,496
77	6225	Interdept-Services HVAC	-		-	84	-
78	6226	Interdept-Services Carpentry	2,629		2,629	11,375	-
79	6227	Interdept-Services Plumbing	-		-	173	192
80	6228	Interdept-Services Electrical	8,752		8,752	4,072	1,158
81	6234	CTECC Support	5,887	408	6,295	5,311	4,962
82	6236	Interdeptl-PW CPM charges	5,000		5,000	-	20,749
83	6238	Interdeptl-PW CSD charges	4,079		4,079	-	-
84	6240	CTM Support	2,034,086	381,188	2,415,274	2,071,106	1,935,635
85	6241	Utility Billing System Support	12,953,273	(479,902)	12,473,371	11,612,187	13,466,330
86	6242	Administrative Support	6,926,977	350,258	7,277,235	7,264,361	7,369,386
87	6243	Workers' Compensation	627,283	(59,339)	567,944	606,619	643,105
88	6244	Liability Reserve	-		-	-	200,000
89	6245	Wireless Communications-maint	58,689		58,689	33,958	32,507
90	6247	Wireless Communication-towers	1,649		1,649	4,887	2,377

Austin Water
Docket No. 49189
Test Year Ending 9/30/2018
WP II-D-1.1a Detail support by Account No. (Water)
Witness: Joseph Gonzales

	(a)	(b)	(c)	(d)	(e)	(f)	(g)
Line No.	Account No.	Description	Test Year 10/1/2017 - 9/30/2018	K&M Adjustments	Adjusted Test Year	10/01/2016 - 09/30/2017	10/01/2015 - 09/30/2016
91	6248	Wireless Communication-install	34,708		34,708	65,838	24,372
92	6249	Regional Radio System	146,609	80,551	227,160	126,803	283,472
93	6250	Fleet-equip preventative maint	1,795,715		1,795,715	1,711,215	1,435,523
94	6255	Transportation-city veh fuel	749,874		749,874	482,050	400,180
95	6256	Fleet-equip vehicle/equipment modification	11,726		11,726	-	-
96	6325	Bond/Theft/Prof Liab Insurance	1,836		1,836	1,583	1,377
97	6327	Fire/Extend Coverage Insurance	397,169		397,169	408,875	622,828
98	6355	Legal claims/damages	1,420,870	(1,288,537)	132,333	1,571,537	429,902
99	6361	Awards and Recognition	35,937		35,937	32,773	25,492
100	6364	Claims-auto liability	39,749		39,749	55,917	174
101	6365	Claims-general liability	32,151		32,151	510,200	(79,862)
102	6366	Claims accrual - FSD only	(95,500)	95,500	-	389,086	-
103	6372	Services - Contractual General Trades	9,395		9,395	-	-
104	6381	Maintenance-electric motors	32,310		32,310	14,666	36,548
105	6382	Maintenance-grounds	245,166		245,166	224,075	169,710
106	6383	Maintenance-buildings	78,161		78,161	39,482	51,729
107	6387	Maintenance-computer hardware	72,542		72,542	81,989	53,323
108	6388	Maintenance-computer software	1,182,749		1,182,749	1,113,101	714,618
109	6389	Maintenance-other equipment	122,292		122,292	342,590	168,728
110	6393	Maintenance-hydraulic equipment	9		9	-	-
111	6395	Maintenance-vehicles	890		890	-	3,538
112	6396	Maintenance-pipelines	1,149,422		1,149,422	1,165,833	881,793
113	6398	Maintenance-chillers	3,580		3,580	12,804	1,004
114	6404	Telephone-base cost	176,282		176,282	195,622	158,551
115	6405	Telephone-long distance	1,587		1,587	1,443	22,842
116	6406	Telephone equipment	3,720		3,720	-	423
117	6407	Telephone-cellular phones	259,709		259,709	253,055	181,071
118	6415	Postage	21,769		21,769	14,333	7,037
119	6416	Priority mail/parcel services	1,944		1,944	4,534	5,803
120	6418	Mail distribution cost	-		-	-	5,823
121	6450	Advertising/publication	671,223		671,223	665,647	1,450,645
122	6452	Printing/binding/photo/repr	22,922		22,922	13,197	18,342
123	6520	Employee recruiting	961		961	814	10,484
124	6530	Training-city wide	4,888		4,888	4,079	6,348
125	6531	Seminar/training fees	140,771		140,771	128,648	81,882
126	6532	Educational travel	71,079		71,079	48,737	53,201
127	6551	Mileage reimbursements	26,750		26,750	24,271	24,004
128	6558	Professional registration	28,400		28,400	27,109	19,502
129	6561	Parking costs	560		560	96	15
130	6632	Memberships	98,348		98,348	117,533	73,644
131	6633	Subscriptions	26,424		26,424	30,234	8,543
132	6811	Commercial Incentives-AWU	157,642		157,642	3,600	42,834
133	6812	Help Program-AWU	25,000		25,000	-	-
134	6813	Household Efficiency-AWU	6,071		6,071	26,063	58,977
135	6814	Irrigation Efficiency-AWU	9,229		9,229	9,903	4,803

Austin Water
Docket No. 49189
Test Year Ending 9/30/2018
WP II-D-1.1a Detail support by Account No. (Water)
Witness: Joseph Gonzales

	(a)	(b)	(c)	(d)	(e)	(f)	(g)
Line No.	Account No.	Description	Test Year 10/1/2017 - 9/30/2018	K&M Adjustments	Adjusted Test Year	10/01/2016 - 09/30/2017	10/01/2015 - 09/30/2016
136	6815	Landscape Conversion Rebate-AWU	17,863		17,863	8,569	9,855
137	6816	Pressure Reduction Valve Rebate-AWU	2,000		2,000	2,000	2,400
138	6817	Rainwater Harvesting Rebate-AWU	84,276		84,276	101,740	108,696
139	6819	Wash Wise Rebate-AWU	-		-	50	50
140	6825	Grants to others/subrecipients	(0)		(0)	32	-
141	6843	Government permits and fees	615,858		615,858	587,996	523,224
142	6854	Miscellaneous expense	367		367	5,370	1,079
143	6871	Federal unemployment tax co	2,952		2,952	6,868	27,314
144	6898	Bad Debt Expense	666,957		666,957	296,794	1,345,772
145	7102	Agricultural/horticultural	16,321		16,321	17,102	29,060
146	7114	Const/repair material-other	5,095		5,095	1,738	729
147	7116	Asphalt	146,301		146,301	95,339	95,788
148	7117	Cement/concrete	4,277		4,277	7,821	12,387
149	7119	Sand/gravel/stone	447,985		447,985	438,425	452,832
150	7121	Street/traff signs/mrkr/pos	3,607		3,607	3,376	3,194
151	7122	Hardware/wire/steel	70,794		70,794	47,721	37,072
152	7123	Building material	32,111		32,111	31,880	42,962
153	7124	Paint/painting supplies	20,946		20,946	23,045	18,739
154	7127	Electrical/lighting	348,105		348,105	279,565	304,188
155	7128	Welding supplies	9,127		9,127	5,881	5,236
156	7129	Refrigerant components-HVAC	97,873		97,873	50,844	55,783
157	7132	Pipes and fittings	877,216		877,216	804,176	897,142
158	7133	Valves	251,664		251,664	222,192	224,936
159	7134	Chemicals	5,513,739		5,513,739	5,392,168	5,881,273
160	7135	Household/cleaning supplies	70,387		70,387	57,078	50,074
161	7141	Boiler equipment	510		510	149	458
162	7145	Electrical conductors-wire&cable	1,099		1,099	1,164	1,776
163	7146	Electrical conductors-hardware	385		385	78	223
164	7150	Fuses and fusing apparatus	534		534	295	273
165	7151	Relays and relaying equipment	101		101	74	266
166	7154	Capacitors	26		26	-	-
167	7155	Pull boxes,svc boxes,manholes	2,095		2,095	546	4,868
168	7156	Electrical switchgear	81		81	-	367
169	7245	Radio equipment	86,828		86,828	55,176	3,284
170	7269	Raw water - purchased	625,492		625,492	577,174	460,002
171	7310	Gasoline/oil/grease	82,489		82,489	126,664	162,877
172	7320	Parts for equipment	487,257		487,257	557,735	509,458
173	7330	Parts for vehicles	4,768		4,768	4,071	2,635
174	7425	Medical/dental supplies	7,161		7,161	2,268	1,565
175	7450	Photographic	2,311		2,311	3,855	2,135
176	7454	Educational/promotional	63,197		63,197	31,306	35,540
177	7456	Identification	910		910	934	493
178	7458	Police supplies	-		-	804	220
179	7460	Meters	829,726		829,726	793,017	601,792
180	7461	Meter parts	19,684		19,684	47,738	16,286

Austin Water
Docket No. 49189
Test Year Ending 9/30/2018
WP II-D-1.1a Detail support by Account No. (Water)
Witness: Joseph Gonzales

	(a)	(b)	(c)	(d)	(e)	(f)	(g)
Line No	Account No.	Description	Test Year 10/1/2017 - 9/30/2018	K&M Adjustments	Adjusted Test Year	10/01/2016 - 09/30/2017	10/01/2015 - 09/30/2016
181	7478	Clothing/clothing material	150,100		150,100	140,842	136,880
182	7480	Dietary hardware	125		125	342	400
183	7482	Food/Ice	27,816		27,816	20,004	21,366
184	7484	Food/storage for animals	1,379		1,379	1,480	2,966
185	7486	Books-library	19,430		19,430	28,280	27,050
186	7500	Office supplies	110,165		110,165	116,104	117,538
187	7510	Computer supplies	50,337		50,337	5,843	6,873
188	7580	Software	22,780		22,780	82,518	209,125
189	7600	Small tools/minor equipment	604,478		604,478	486,490	498,258
190	7601	Safety equipment	365,154		365,154	296,128	272,212
191	7603	Security equipment	17,811		17,811	20,618	13,491
192	7605	Small electric motors-water ut	15,210		15,210	8,905	10,727
193	7610	Minor computer hardware	261,956		261,956	152,849	52,510
194	7611	Minor communications equipment	2,329		2,329	552	782
195	7615	Office furnishings	51,833		51,833	23,360	18,830
196	7811	Freight	6,285		6,285	2,575	3,317
197	8000	Indirect costs-FMC 74-4	629,669		629,669	598,738	540,748
198	8142	Commercial paper admin exp	367,001		367,001	487,173	512,087
199	8312	Util rev bnd commission exp	655		655	1,911	1,594
200	8316	Arbitrage rebate-admin exp	3,710		3,710	7,721	5,089
201	8500	Exp Reimb - Public Information Requests	(1,369)	1,369	-	-	-
202	8502	Interdepartmental reimbursements	(53,661)		(53,661)	(62,176)	(42,206)
203	8505	Expense refunds	(4,043,114)	1,371	(4,041,744)	(3,682,844)	(3,893,445)
204	8507	Reimbursement of CIP charge	(89,321)		(89,321)	-	-
205	8589	Dept OH distribtd to indire	(629,669)		(629,669)	(598,738)	(540,748)
206	9031	Vehicle/Motored Equipment	-		-	-	26,450
207	9045	Computer Hardware	-		-	25,265	13,779
208	9050	Radio Communication Equipment	-		-	5,628	-
209	9051	Other Equipment	66,471		66,471	209,549	182,332
210	9712	Trf to PID Fund	37,500		37,500	37,500	-
211	9739	Trf to Reclaimed Water Fund	2,550,000	1,450,000	4,000,000	1,700,000	1,700,000
212	9845	Trf to Economic Development	1,710,432	335,942	2,046,374	1,549,387	1,087,301
213		Water	129,885,228	2,820,972	132,706,199	123,192,684	120,273,977

Austin Water
Docket No. 49189
Test Year Ending 9/30/2018
WP II-D-1.1b Detail support by Account No (Wastewater)
Witness: Joseph Gonzales

	(a)	(b)	(c)	(d)	(c)	(f)	(g)
Line No.	Account No.	Description	Test Year 10/1/2017 - 9/30/2018	K&M Adjustments	Adjusted Test Year	10/01/2016 - 09/30/2017	10/01/2015 - 09/30/2016
1	5001	Regular wages - full-time	27,480,876	687,022	28,167,898	27,021,206	26,065,076
2	5004	Shift differential	65,437	1,636	67,073	66,139	67,238
3	5005	Overtime	2,162,810	54,070	2,216,880	2,133,632	1,882,534
4	5006	Temporary employees	476,353		476,353	535,766	379,534
5	5010	Backcharged salary & fringes	-		-	-	(2,106)
6	5018	Holidays worked	104,401	2,610	107,011	110,903	97,046
7	5020	Vacation pay	2,064,504	51,613	2,116,116	2,071,782	1,919,892
8	5021	Holiday pay	1,348,878	33,722	1,382,599	1,335,654	1,286,843
9	5022	Accident pay	81,547	2,039	83,585	81,069	58,911
10	5023	Sick pay	1,226,418	30,660	1,257,079	1,210,239	1,124,416
11	5024	Parental Leave	71,297	1,782	73,079	67,923	97,791
12	5025	Other paid leave	49,240		49,240	24,496	21,545
13	5026	Stability pay	359,921		359,921	360,850	362,794
14	5028	Terminal pay	268,268		268,268	272,315	120,997
15	5030	On call hours	293,792		293,792	270,031	259,121
16	5031	Military leave	5,756	144	5,900	7,368	7,598
17	5032	Personal holiday pay	255,114	6,378	261,492	259,016	237,556
18	5033	Jury leave	12,112	303	12,415	8,962	9,495
19	5034	Bad weather pay	91,285	2,282	93,567	12,839	11,719
20	5035	Administrative leave	386,929	9,673	396,602	322,232	392,530
21	5036	Emergency leave	49,716	1,243	50,958	50,837	48,274
22	5037	Call back time	287,691	7,192	294,884	298,738	347,657
23	5039	Comp time used	646	16	662	501	548
24	5040	Exception vacation	5,662	142	5,804	5,170	7,792
25	5113	Educational incentive pay	65,157		65,157	40,700	36,053
26	5125	Bilingual Pay	23,930		23,930	22,657	22,675
27	5133	Phone allowance	121,681		121,681	116,274	113,785
28	5140	Allowances/other pay	10,361		10,361	10,953	13,772
29	5150	Accrued Payroll	71,265		71,265	143,449	405,805
30	5185	Insurance-health/life/dental	7,898,132	530,884	8,429,016	7,986,592	7,307,219
31	5186	Insurance-temporary employees	7,139		7,139	-	-
32	5190	FICA tax	2,207,738	55,193	2,262,932	2,163,059	2,070,160
33	5191	Medicare tax	518,047	12,951	530,998	508,286	486,657
34	5196	Contribution to employees ret	6,054,697	151,367	6,206,064	5,942,795	5,703,807
35	5260	Consulting-information technology	92,600		92,600	52,284	8,453
36	5280	Consultant-others	15,502		15,502	74,992	24,807
37	5525	Services-auditing	-		-	-	5,032
38	5560	Services-construction contr	25,375		25,375	53,322	2,019
39	5561	Services-PID contract expense	-		-	-	37,500
40	5565	Services-Credit Card Fees	86,903		86,903	102,166	-
41	5570	Services-court costs	3		3	-	-
42	5588	Services-environment assessment	5,917		5,917	-	-
43	5595	Services-garbage/recycling clt	200,111		200,111	215,089	184,560
44	5600	Services-hazardous mat disp	22,678		22,678	34,602	7,655
45	5605	Services-inspection	314		314	1,429	1,173

Austin Water
Docket No 49189
Test Year Ending 9/30/2018
WP II-D-1.1b Detail support by Account No. (Wastewater)
Witness: Joseph Gonzales

	(a)	(b)	(c)	(d)	(e)	(f)	(g)
Line No.	Account No.	Description	Test Year 10/1/2017 - 9/30/2018	K&M Adjustments	Adjusted Test Year	10/01/2016 - 09/30/2017	10/01/2015 - 09/30/2016
46	5610	Services-janitorial	343,315		343,315	251,017	225,807
47	5620	Services-legal fees	-		-	403,810	7,430
48	5630	Services-medical/surgical	15,922		15,922	20,365	18,542
49	5650	Services-Bio Solid Reuse	2,987,032	(1,057,032)	1,930,000	2,391,767	2,372,344
50	5675	Services-security	988,083		988,083	1,090,278	624,019
51	5725	Services-IT staffing	222,067		222,067	151,905	7,680
52	5730	Services-testing	284,051		284,051	186,638	169,200
53	5760	Services-internet/cable	40,217		40,217	40,993	34,489
54	5860	Services-other	2,494,545		2,494,545	2,383,550	1,564,332
55	5867	Services-armored courier	2,504		2,504	1,964	-
56	6121	Rental-real estate-office	-		-	-	80
57	6123	Rental-real estate-other	1,035		1,035	1,320	12,797
58	6124	Rental-copy machines	147,164		147,164	144,285	138,268
59	6125	Rental-vehicles/buses	12,473		12,473	9,054	13,605
60	6126	Rental-other equipment	182,683		182,683	143,275	63,768
61	6132	Rental-heavy equipment	27,524		27,524	27,061	11,849
62	6135	Rental-Uniforms	-		-	3,118	3,694
63	6160	Electric services	6,441,454		6,441,454	6,882,009	8,052,402
64	6162	Gas/heating fuels	11,012		11,012	10,472	10,591
65	6165	Water service	-		-	-	33
66	6174	Drainage fee expense	163,116		163,116	151,624	166,398
67	6175	Garbage/refuse collection	143,484		143,484	91,737	44,418
68	6180	Wastewater svcs-interlocal	309,125		309,125	337,539	308,240
69	6190	Toll Road - Tx Tag	578		578	795	-
70	6202	Intradeptl charges	20,741		20,741	10,626	(2,297)
71	6203	Interdepartmental Charges	257,025		257,025	284,409	253,477
72	6207	Intradeptl chgs-street cut rpr	4,204,165		4,204,165	2,970,001	2,524,500
73	6225	Interdept-Services HVAC	-		-	84	-
74	6226	Interdept-Services Carpentry	2,628		2,628	11,949	-
75	6227	Interdept-Services Plumbing	-		-	4,718	192
76	6228	Interdept-Services Electrical	8,850		8,850	2,813	-
77	6234	CTECC Support	5,887	408	6,295	5,311	4,963
78	6236	Interdeptl-PW CPM charges	15,298		15,298	17,487	20,751
79	6240	CTM Support	1,995,862	398,452	2,394,314	2,053,685	1,935,636
80	6241	Utility Billing System Support	7,613,674	475,297	8,088,971	7,202,594	4,850,890
81	6242	Administrative Support	5,079,783	842,701	5,922,484	5,107,753	5,015,407
82	6243	Workers' Compensation	627,283	(59,339)	567,944	606,618	643,104
83	6244	Liability Reserve	-		-	-	200,000
84	6245	Wireless Communications-maint	52,491		52,491	33,807	40,960
85	6247	Wireless Communication-towers	1,649		1,649	4,988	2,377
86	6248	Wireless Communication-install	33,246		33,246	27,402	24,731
87	6249	Regional Radio System	146,609	80,551	227,160	126,802	-
88	6250	Fleet-equip.preventative maint	2,244,529		2,244,529	2,188,032	1,861,649
89	6252	Fleet-equip accident repairs	-		-	-	2,578
90	6255	Transportation-city veh fuel	612,592		612,592	406,623	361,704

Austin Water
Docket No. 49189
Test Year Ending 9/30/2018
WP II-D-1.1b Detail support by Account No. (Wastewater)
Witness: Joseph Gonzales

	(a)	(b)	(c)	(d)	(e)	(f)	(g)
Line No.	Account No.	Description	Test Year 10/1/2017 - 9/30/2018	K&M Adjustments	Adjusted Test Year	10/01/2016 - 09/30/2017	10/01/2015 - 09/30/2016
91	6324	General Liability Insurance	-		-	-	3,113
92	6327	Fire/Extend Coverage Insurance	698,068		698,068	720,027	905,338
93	6355	Legal claims/damages	851,131	(846,131)	5,000	846,131	268,796
94	6361	Awards and Recognition	34,272		34,272	29,388	21,859
95	6363	Structured settlements	24,544		24,544	23,829	913,837
96	6364	Claims-auto liability	15,595		15,595	60,311	307
97	6365	Claims-general liability	178		178	343,653	(49,350)
98	6366	Claims accrual - FSD only	(95,500)	95,500	-	173,060	-
99	6372	Services - Contractual General Trades	9,395		9,395	-	-
100	6381	Maintenance-electric motors	37,401		37,401	23,625	21,191
101	6382	Maintenance-grounds	216,288		216,288	247,991	148,803
102	6383	Maintenance-buildings	158,722		158,722	124,059	126,744
103	6387	Maintenance-computer hardware	72,767		72,767	82,082	91,937
104	6388	Maintenance-computer software	908,653		908,653	744,351	623,152
105	6389	Maintenance-other equipment	355,025		355,025	315,607	324,678
106	6390	Maintenance-boilers	1,615		1,615	3,272	4,697
107	6391	Maintenance-turbine/generator	326,244		326,244	331,864	216,222
108	6392	Maintenance-aux gen equipment	22,196		22,196	18,150	7,707
109	6395	Maintenance-vehicles	17		17	-	-
110	6396	Maintenance-pipelines	1,506,080		1,506,080	1,576,595	1,478,076
111	6398	Maintenance-chillers	9,925		9,925	6,610	607
112	6404	Telephone-base cost	120,026		120,026	124,869	104,947
113	6405	Telephone-long distance	1,587		1,587	1,443	22,842
114	6406	Telephone equipment	3,720		3,720	-	-
115	6407	Telephone-cellular phones	291,135		291,135	275,692	223,782
116	6415	Postage	24,257		24,257	18,955	9,665
117	6416	Priority mail/parcel services	738		738	4,505	2,779
118	6418	Mail distribution cost	-		-	-	5,823
119	6450	Advertising/publication	11,562		11,562	18,739	15,216
120	6452	Printing/binding/photo/repr	30,068		30,068	18,029	17,047
121	6520	Employee recruiting	612		612	355	10,484
122	6530	Training-city wide	5,994		5,994	7,334	6,157
123	6531	Seminar/training fees	155,619		155,619	114,465	97,319
124	6532	Educational travel	75,232		75,232	48,744	49,103
125	6551	Mileage reimbursements	32,002		32,002	35,735	40,414
126	6558	Professional registration	18,036		18,036	18,810	16,684
127	6561	Parking costs	480		480	13	36
128	6632	Memberships	98,907		98,907	118,797	60,007
129	6633	Subscriptions	26,215		26,215	23,326	3,729
130	6825	Grants to others/subrecipients	207,236		207,236	305,731	177,678
131	6843	Government permits and fees	273,278		273,278	281,011	259,407
132	6852	Laundry expense	13,707		13,707	12,369	6,871
133	6854	Miscellaneous expense	148		148	11,544	7,172
134	6871	Federal unemployment tax co	17,584		17,584	3,055	15,858
135	6898	Bad Debt Expense	423,601		423,601	518,350	854,226

Austin Water
Docket No. 49189
Test Year Ending 9/30/2018
WP II-D-1.1b Detail support by Account No. (Wastewater)
Witness: Joseph Gonzales

	(a)	(b)	(c)	(d)	(e)	(f)	(g)
Line No.	Account No.	Description	Test Year 10/1/2017 - 9/30/2018	K&M Adjustments	Adjusted Test Year	10/01/2016 - 09/30/2017	10/01/2015 - 09/30/2016
136	7102	Agricultural/horticultural	10,934		10,934	14,831	10,082
137	7114	Const/repair material-other	336,172		336,172	383,912	334,183
138	7116	Asphalt	51,953		51,953	115,380	94,174
139	7117	Cement/concrete	8,791		8,791	11,010	10,030
140	7119	Sand/gravel/stone	177,128		177,128	177,846	141,515
141	7121	Street/traff signs/mrkr/pos	888		888	2,326	80
142	7122	Hardware/wire/steel	40,550		40,550	45,716	33,173
143	7123	Building material	45,570		45,570	28,291	30,867
144	7124	Paint/painting supplies	9,270		9,270	16,982	38,182
145	7126	Bridges/carousels	-		-	5,336	2,740
146	7127	Electrical/lighting	472,496		472,496	503,642	584,418
147	7128	Welding supplies	21,133		21,133	17,499	18,302
148	7129	Refrigerant components-HVAC	143,000		143,000	50,884	50,481
149	7132	Pipes and fittings	620,503		620,503	536,833	407,099
150	7133	Valves	59,367		59,367	49,023	23,168
151	7134	Chemicals	7,975,774		7,975,774	6,185,392	3,869,330
152	7135	Household/cleaning supplies	70,075		70,075	54,913	63,491
153	7141	Boiler equipment	66		66	8,802	3,515
154	7144	Electrical transformers	-		-	(386)	104
155	7145	Electrical conductors-wire&cable	5,681		5,681	6,416	7,602
156	7146	Electrical conductors-hardware	1,027		1,027	2,346	1,871
157	7150	Fuses and fusing apparatus	1,007		1,007	1,152	1,803
158	7151	Relays and relaying equipment	19,120		19,120	4,794	1,022
159	7155	Pull boxes,svc boxes,manholes	293		293	94	11
160	7156	Electrical switchgear	-		-	-	2,184
161	7245	Radio equipment	2,021		2,021	2,215	28,720
162	7310	Gasoline/oil/grease	77,711		77,711	47,781	60,255
163	7320	Parts for equipment	580,645		580,645	610,892	609,844
164	7330	Parts for vehicles	3,188		3,188	2,709	5,186
165	7425	Medical/dental supplies	6,156		6,156	1,119	1,321
166	7450	Photographic	-		-	138	377
167	7454	Educational/promotional	60,951		60,951	30,062	30,275
168	7456	Identification	63		63	(77)	111
169	7460	Meters	151,953		151,953	-	1,940
170	7478	Clothing/clothing material	144,923		144,923	146,338	157,130
171	7480	Dietary hardware	520		520	310	723
172	7482	Food/Ice	20,643		20,643	16,740	14,302
173	7486	Books-library	18,021		18,021	27,195	26,023
174	7500	Office supplies	118,354		118,354	105,238	102,537
175	7510	Computer supplies	802		802	4,244	3,173
176	7580	Software	29,341		29,341	79,372	208,726
177	7600	Small tools/minor equipment	666,547		666,547	718,651	649,722
178	7601	Safety equipment	467,825		467,825	370,752	402,305
179	7603	Security equipment	915		915	4,056	3,724
180	7605	Small electric motors-water ut	15,905		15,905	28,579	30,380

Austin Water
Docket No. 49189
Test Year Ending 9/30/2018
WP II-D-1.1b Detail support by Account No. (Wastewater)
Witness: Joseph Gonzales

	(a)	(b)	(c)	(d)	(e)	(f)	(g)
Line No.	Account No.	Description	Test Year 10/1/2017 - 9/30/2018	K&M Adjustments	Adjusted Test Year	10/01/2016 - 09/30/2017	10/01/2015 - 09/30/2016
181	7610	Minor computer hardware	109,428		109,428	105,313	78,102
182	7611	Minor communications equipment	-		-	6,628	-
183	7615	Office furnishings	14,956		14,956	41,431	5,355
184	7811	Freight	5,160		5,160	7,280	7,279
185	8000	Indirect costs-FMC 74-4	328,826		328,826	330,735	255,071
186	8142	Commercial paper admin exp	362,450		362,450	477,022	471,626
187	8312	Util rev bnd commission exp	1,658		1,658	3,108	2,612
188	8316	Arbitrage rebate-admin exp	2,982		2,982	6,270	4,694
189	8500	Exp Reimb - Public Information Requests	(90)	90	-	-	-
190	8502	Interdepartmental reimbursements	(87,463)		(87,463)	(36,009)	(1,450)
191	8505	Expense refunds	(1,286,192)		(1,286,192)	(1,411,703)	(1,377,620)
192	8507	Reimbursement of CIP charge	(84,911)		(84,911)	-	-
193	8589	Dept OH distributd to indire	(328,826)		(328,826)	(330,735)	(255,071)
194	9040	Medical/lab equipment	30,130		30,130	68,175	53,124
195	9045	Computer Hardware	21,570		21,570	-	40,549
196	9051	Other Equipment	532,087		532,087	810,066	510,075
197	9074	Electric Transformers	30,544		30,544	-	-
198	9712	Trf to PID Fund	37,500		37,500	37,500	-
199	9739	Trf to Reclaimed Water Fund	850,000	(850,000)	-	1,700,000	1,700,000
200	9845	Trf to Economic Development	1,509,967	252,541	1,762,508	1,367,796	919,749
201		Wastewater	113,787,316	975,962	114,763,278	111,021,291	100,421,798

Austin Water
Docket No. 49189
Test Year Ending 9/30/2018
WP II-D-1.1c Detail support by Account No. (Water and Wastewater consolidated)
Witness: Joseph Gonzales

	(a)	(b)	(c)	(d)	(e)	(f)	(g)
Line No.	Account No.	Description	Test Year 10/1/2017 - 9/30/2018	K&M Adjustments	Adjusted Test Year	10/01/2016 - 09/30/2017	10/01/2015 - 09/30/2016
1	5001	Regular wages - full-time	56,830,690	1,420,767	58,251,457	55,093,379	52,922,611
2	5004	Shift differential	148,342	3,709	152,050	147,706	144,650
3	5005	Overtime	4,156,486	103,912	4,260,398	3,933,546	3,703,173
4	5006	Temporary employees	1,093,964	-	1,093,964	1,090,053	756,074
5	5010	Backcharged salary & fringes	-	-	-	-	3,901
6	5018	Holidays worked	184,515	4,613	189,128	189,754	166,436
7	5020	Vacation pay	4,236,679	105,917	4,342,596	4,086,970	3,954,621
8	5021	Holiday pay	2,792,843	69,821	2,862,665	2,689,244	2,587,011
9	5022	Accident pay	122,773	3,069	125,842	150,267	184,314
10	5023	Sick pay	2,524,405	63,110	2,587,515	2,455,115	2,301,287
11	5024	Parental Leave	140,017	3,500	143,517	172,016	208,595
12	5025	Other paid leave	151,123	-	151,123	78,432	70,587
13	5026	Stability pay	756,437	-	756,437	749,888	741,022
14	5028	Terminal pay	466,802	-	466,802	434,064	249,789
15	5030	On call hours	575,364	-	575,364	518,743	477,145
16	5031	Military leave	9,341	234	9,574	12,714	13,606
17	5032	Personal holiday pay	531,973	13,299	545,273	521,133	475,838
18	5033	Jury leave	19,593	490	20,083	21,978	17,686
19	5034	Bad weather pay	168,794	4,220	173,013	24,025	22,442
20	5035	Administrative leave	779,200	19,480	798,680	578,874	772,951
21	5036	Emergency leave	109,586	2,740	112,325	96,214	90,460
22	5037	Call back time	893,760	22,344	916,104	817,262	873,950
23	5039	Comp time used	1,403	35	1,438	1,257	1,438
24	5040	Exception vacation	14,751	369	15,119	12,638	20,159
25	5113	Educational incentive pay	117,190	-	117,190	66,862	60,182
26	5125	Bilingual Pay	59,635	-	59,635	56,246	58,781
27	5133	Phone allowance	261,597	-	261,597	253,387	244,598
28	5140	Allowances/other pay	36,123	-	36,123	17,379	17,927
29	5150	Accrued Payroll	220,912	-	220,912	317,812	796,920
30	5185	Insurance-health/life/dental	16,367,817	1,299,903	17,667,720	16,548,476	15,065,453
31	5186	Insurance-temporary employees	14,277	-	14,277	-	-
32	5190	FICA tax	4,559,772	113,994	4,673,766	4,367,202	4,198,252
33	5191	Medicare tax	1,069,936	26,748	1,096,684	1,026,470	987,604
34	5196	Contribution to employees ret	12,512,499	312,812	12,825,311	12,058,567	11,607,979
35	5260	Consulting-information technology	185,200	-	185,200	117,767	16,905
36	5280	Consultant-others	149,189	-	149,189	309,383	227,026
37	5515	Services-appraisal	-	-	-	6,000	-
38	5525	Services-auditing	-	-	-	-	10,064
39	5560	Services-construction contr	33,159	-	33,159	53,322	2,019
40	5561	Services-PID contract expense	-	-	-	-	75,000
41	5565	Services-Credit Card Fees	197,026	-	197,026	215,577	65,258
42	5570	Services-court costs	9,901	-	9,901	3,310	-
43	5588	Services-environment assessment	20,931	-	20,931	14,429	14,429
44	5595	Services-garbage/recycling clt	200,330	-	200,330	215,089	184,560
45	5600	Services-hazardous mat disp	59,360	-	59,360	71,226	21,495

Austin Water
Docket No. 49189
Test Year Ending 9/30/2018
WP II-D-1.1c Detail support by Account No. (Water and Wastewater consolidated)
Witness: Joseph Gonzales

	(a)	(b)	(c)	(d)	(e)	(f)	(g)
Line No.	Account No.	Description	Test Year 10/1/2017 - 9/30/2018	K&M Adjustments	Adjusted Test Year	10/01/2016 - 09/30/2017	10/01/2015 - 09/30/2016
46	5605	Services-inspection	631	-	631	3,465	32,922
47	5610	Services-janitorial	686,631	-	686,631	521,899	466,614
48	5620	Services-legal fees	5,900	-	5,900	808,819	24,651
49	5630	Services-medical/surgical	31,845	-	31,845	40,385	38,232
50	5650	Services-Bio Solid Reuse	2,987,032	(1,057,032)	1,930,000	2,391,767	2,372,344
51	5675	Services-security	1,988,828	-	1,988,828	2,180,557	1,248,282
52	5700	Services-survey	-	-	-	-	74,002
53	5725	Services-IT staffing	444,133	-	444,133	309,938	15,360
54	5730	Services-testing	321,826	-	321,826	196,814	170,000
55	5760	Services-internet/cable	86,844	-	86,844	90,010	68,977
56	5860	Services-other	4,766,448	-	4,766,448	4,535,416	3,467,985
57	5864	Services-Prepared Food and Catering	9,961	-	9,961	5,944	7,076
58	5867	Services-armored courier	5,008	-	5,008	3,928	-
59	6121	Rental-real estate-office	135,829	-	135,829	134,608	120,690
60	6122	Rental-real estate-warehouse	707	-	707	-	-
61	6123	Rental-real estate-other	2,070	-	2,070	3,200	26,763
62	6124	Rental-copy machines	295,524	-	295,524	288,570	273,852
63	6125	Rental-vehicles/buses	31,952	-	31,952	14,949	23,629
64	6126	Rental-other equipment	204,709	-	204,709	170,461	99,867
65	6132	Rental-heavy equipment	28,184	-	28,184	27,605	40,766
66	6135	Rental-Uniforms	-	-	-	3,118	3,726
67	6140	Rental-temporary easement	-	-	-	4,700	-
68	6160	Electric services	16,951,502	-	16,951,502	17,733,247	20,444,605
69	6162	Gas/heating fuels	28,997	-	28,997	23,730	22,600
70	6165	Water service	70,634	-	70,634	52,236	63,604
71	6174	Drainage fee expense	313,440	-	313,440	271,656	258,359
72	6175	Garbage/refuse collection	176,324	-	176,324	119,816	57,720
73	6179	Water Services Interlocal	958,889	-	958,889	875,991	948,390
74	6180	Wastewater svcs-interlocal	309,125	-	309,125	337,539	308,240
75	6190	Toll Road - Tx Tag	867	-	867	1,510	503
76	6202	Intradeptl charges	21,208	-	21,208	11,613	78
77	6203	Interdepartmental Charges	471,208	-	471,208	531,063	486,314
78	6207	Intradeptl chgs-street cut rpr	14,013,888	-	14,013,888	10,000,000	8,499,996
79	6225	Interdept-Services HVAC	-	-	-	168	-
80	6226	Interdept-Services Carpentry	5,257	-	5,257	23,324	-
81	6227	Interdept-Services Plumbing	-	-	-	4,890	384
82	6228	Interdept-Services Electrical	17,602	-	17,602	6,884	1,158
83	6234	CTECC Support	11,774	816	12,590	10,622	9,925
84	6236	Interdeptl-PW CPM charges	20,298	-	20,298	17,487	41,500
85	6238	Interdeptl-PW CSD charges	4,079	-	4,079	-	-
86	6240	CTM Support	4,029,948	779,640	4,809,588	4,124,791	3,871,271
87	6241	Utility Billing System Support	20,566,947	(4,605)	20,562,342	18,814,781	18,317,220
88	6242	Administrative Support	12,006,760	1,192,959	13,199,719	12,372,114	12,384,793
89	6243	Workers' Compensation	1,254,566	(118,678)	1,135,888	1,213,237	1,286,209
90	6244	Liability Reserve	-	-	-	-	400,000

Austin Water
Docket No. 49189
Test Year Ending 9/30/2018
WP II-D-1.1c Detail support by Account No. (Water and Wastewater consolidated)
Witness: Joseph Gonzales

	(a)	(b)	(c)	(d)	(e)	(f)	(g)
Line No.	Account No.	Description	Test Year 10/1/2017 - 9/30/2018	K&M Adjustments	Adjusted Test Year	10/01/2016 - 09/30/2017	10/01/2015 - 09/30/2016
91	6245	Wireless Communications-maint	111,180	-	111,180	67,765	73,467
92	6247	Wireless Communication-towers	3,297	-	3,297	9,875	4,755
93	6248	Wireless Communication-install	67,954	-	67,954	93,239	49,103
94	6249	Regional Radio System	293,218	161,102	454,320	253,605	283,472
95	6250	Fleet-equip.preventative maint	4,040,244	-	4,040,244	3,899,247	3,297,172
96	6252	Fleet-equip. accident repairs	-	-	-	-	2,578
97	6255	Transportation-city veh fuel	1,362,466	-	1,362,466	888,673	761,884
98	6256	Fleet-equip. vehicle/equipment modification	11,726	-	11,726	-	-
99	6324	General Liability Insurance	-	-	-	-	3,113
100	6325	Bond/Theft/Prof Liab Insurance	1,836	-	1,836	1,583	1,377
101	6327	Fire/Extend Coverage Insurance	1,095,237	-	1,095,237	1,128,902	1,528,166
102	6355	Legal claims/damages	2,272,001	(2,134,668)	137,333	2,417,668	698,697
103	6361	Awards and Recognition	70,209	-	70,209	62,161	47,351
104	6363	Structured settlements	24,544	-	24,544	23,829	913,837
105	6364	Claims-auto liability	55,344	-	55,344	116,228	481
106	6365	Claims-general liability	32,329	-	32,329	853,853	(129,212)
107	6366	Claims accrual - FSD only	(191,000)	191,000	-	562,146	-
108	6372	Services - Contractual General Trades	18,790	-	18,790	-	-
109	6381	Maintenance-electric motors	69,711	-	69,711	38,291	57,740
110	6382	Maintenance-grounds	461,454	-	461,454	472,067	318,513
111	6383	Maintenance-buildings	236,883	-	236,883	163,541	178,473
112	6387	Maintenance-computer hardware	145,309	-	145,309	164,071	145,261
113	6388	Maintenance-computer software	2,091,402	-	2,091,402	1,857,452	1,337,770
114	6389	Maintenance-other equipment	477,317	-	477,317	658,197	493,406
115	6390	Maintenance-boilers	1,615	-	1,615	3,272	4,697
116	6391	Maintenance-turbine/generator	326,244	-	326,244	331,864	216,222
117	6392	Maintenance-aux gen equipment	22,196	-	22,196	18,150	7,707
118	6393	Maintenance-hydraulic equipment	9	-	9	-	-
119	6395	Maintenance-vehicles	907	-	907	-	3,538
120	6396	Maintenance-pipelines	2,655,503	-	2,655,503	2,742,428	2,359,869
121	6398	Maintenance-chillers	13,505	-	13,505	19,414	1,611
122	6404	Telephone-base cost	296,309	-	296,309	320,492	263,498
123	6405	Telephone-long distance	3,174	-	3,174	2,886	45,684
124	6406	Telephone equipment	7,439	-	7,439	-	423
125	6407	Telephone-cellular phones	550,845	-	550,845	528,748	404,854
126	6415	Postage	46,026	-	46,026	33,288	16,702
127	6416	Priority mail/parcel services	2,683	-	2,683	9,039	8,583
128	6418	Mail distribution cost	-	-	-	-	11,645
129	6450	Advertising/publication	682,785	-	682,785	684,386	1,465,861
130	6452	Printing/binding/photo/repr	52,990	-	52,990	31,226	35,389
131	6520	Employee recruiting	1,572	-	1,572	1,169	20,968
132	6530	Training-city wide	10,883	-	10,883	11,413	12,505
133	6531	Seminar/training fees	296,390	-	296,390	243,114	179,200
134	6532	Educational travel	146,312	-	146,312	97,480	102,303
135	6551	Mileage reimbursements	58,752	-	58,752	60,006	64,419

Austin Water
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Test Year Ending 9/30/2018
WP II-D-1.1c Detail support by Account No. (Water and Wastewater consolidated)
Witness: Joseph Gonzales

	(a)	(b)	(c)	(d)	(e)	(f)	(g)
Line No.	Account No.	Description	Test Year 10/1/2017 - 9/30/2018	K&M Adjustments	Adjusted Test Year	10/01/2016 - 09/30/2017	10/01/2015 - 09/30/2016
136	6558	Professional registration	46,436	-	46,436	45,919	36,186
137	6561	Parking costs	1,040	-	1,040	108	51
138	6632	Memberships	197,255	-	197,255	236,330	133,651
139	6633	Subscriptions	52,638	-	52,638	53,560	12,272
140	6811	Commercial Incentives-AWU	157,642	-	157,642	3,600	42,834
141	6812	Help Program-AWU	25,000	-	25,000	-	-
142	6813	Household Efficiency-AWU	6,071	-	6,071	26,063	58,977
143	6814	Irrigation Efficiency-AWU	9,229	-	9,229	9,903	4,803
144	6815	Landscape Conversion Rebate-AWU	17,863	-	17,863	8,569	9,855
145	6816	Pressure Reduction Valve Rebate-AWU	2,000	-	2,000	2,000	2,400
146	6817	Rainwater Harvesting Rebate-AWU	84,276	-	84,276	101,740	108,696
147	6819	Wash Wise Rebate-AWU	-	-	-	50	50
148	6825	Grants to others/subrecipients	207,236	-	207,236	305,763	177,678
149	6843	Government permits and fees	889,135	-	889,135	869,007	782,631
150	6852	Laundry expense	13,707	-	13,707	12,369	6,871
151	6854	Miscellaneous expense	515	-	515	16,914	8,251
152	6871	Federal unemployment tax co	20,536	-	20,536	9,923	43,171
153	6898	Bad Debt Expense	1,090,558	-	1,090,558	815,144	2,199,999
154	7102	Agricultural/horticultural	27,255	-	27,255	31,934	39,143
155	7114	Const/repair material-other	341,267	-	341,267	385,650	334,912
156	7116	Asphalt	198,254	-	198,254	210,720	189,962
157	7117	Cement/concrete	13,069	-	13,069	18,831	22,417
158	7119	Sand/gravel/stone	625,113	-	625,113	616,271	594,347
159	7121	Street/traff signs/mrkr/pos	4,495	-	4,495	5,702	3,275
160	7122	Hardware/wire/steel	111,345	-	111,345	93,436	70,246
161	7123	Building material	77,680	-	77,680	60,172	73,829
162	7124	Paint/painting supplies	30,216	-	30,216	40,026	56,921
163	7126	Bridges/carousels	-	-	-	5,336	2,740
164	7127	Electrical/lighting	820,600	-	820,600	783,206	888,606
165	7128	Welding supplies	30,260	-	30,260	23,380	23,538
166	7129	Refrigerant components-HVAC	240,873	-	240,873	101,728	106,265
167	7132	Pipes and fittings	1,497,719	-	1,497,719	1,341,008	1,304,242
168	7133	Valves	311,032	-	311,032	271,214	248,104
169	7134	Chemicals	13,489,513	-	13,489,513	11,577,559	9,750,602
170	7135	Household/cleaning supplies	140,462	-	140,462	111,990	113,566
171	7141	Boiler equipment	576	-	576	8,951	3,973
172	7144	Electrical transformers	-	-	-	(386)	104
173	7145	Electrical conductors-wire&cable	6,780	-	6,780	7,580	9,378
174	7146	Electrical conductors-hardware	1,412	-	1,412	2,424	2,094
175	7150	Fuses and fusing apparatus	1,541	-	1,541	1,447	2,075
176	7151	Relays and relaying equipment	19,221	-	19,221	4,868	1,288
177	7154	Capacitors	26	-	26	-	-
178	7155	Pull boxes,svc boxes,manholes	2,387	-	2,387	640	4,879
179	7156	Electrical switchgear	81	-	81	-	2,551
180	7245	Radio equipment	88,848	-	88,848	57,392	32,004

Austin Water
Docket No. 49189
Test Year Ending 9/30/2018
WP II-D-1.1c Detail support by Account No. (Water and Wastewater consolidated)
Witness: Joseph Gonzales

	(a)	(b)	(c)	(d)	(e)	(f)	(g)
Line No.	Account No.	Description	Test Year 10/1/2017 - 9/30/2018	K&M Adjustments	Adjusted Test Year	10/01/2016 - 09/30/2017	10/01/2015 - 09/30/2016
181	7269	Raw water - purchased	625,492	-	625,492	577,174	460,002
182	7310	Gasoline/oil/grease	160,200	-	160,200	174,445	223,132
183	7320	Parts for equipment	1,067,902	-	1,067,902	1,168,627	1,119,302
184	7330	Parts for vehicles	7,956	-	7,956	6,780	7,821
185	7425	Medical/dental supplies	13,317	-	13,317	3,387	2,886
186	7450	Photographic	2,311	-	2,311	3,993	2,512
187	7454	Educational/promotional	124,148	-	124,148	61,368	65,814
188	7456	Identification	972	-	972	857	604
189	7458	Police supplies	-	-	-	804	220
190	7460	Meters	981,679	-	981,679	793,017	603,732
191	7461	Meter parts	19,684	-	19,684	47,738	16,286
192	7478	Clothing/clothing material	295,023	-	295,023	287,180	294,009
193	7480	Dietary hardware	644	-	644	653	1,123
194	7482	Food/Ice	48,459	-	48,459	36,744	35,668
195	7484	Food/storage for animals	1,379	-	1,379	1,480	2,966
196	7486	Books-library	37,451	-	37,451	55,474	53,073
197	7500	Office supplies	228,519	-	228,519	221,342	220,075
198	7510	Computer supplies	51,139	-	51,139	10,087	10,046
199	7580	Software	52,121	-	52,121	161,890	417,851
200	7600	Small tools/minor equipment	1,271,025	-	1,271,025	1,205,141	1,147,981
201	7601	Safety equipment	832,978	-	832,978	666,880	674,517
202	7603	Security equipment	18,725	-	18,725	24,674	17,215
203	7605	Small electric motors-water ut	31,115	-	31,115	37,484	41,106
204	7610	Minor computer hardware	371,384	-	371,384	258,162	130,611
205	7611	Minor communications equipment	2,329	-	2,329	7,180	782
206	7615	Office furnishings	66,789	-	66,789	64,791	24,185
207	7811	Freight	11,445	-	11,445	9,854	10,596
208	8000	Indirect costs-FMC 74-4	958,495	-	958,495	929,473	795,819
209	8142	Commercial paper admin exp	729,451	-	729,451	964,195	983,713
210	8312	Util rev bnd commission exp	2,313	-	2,313	5,019	4,206
211	8316	Arbitrage rebate-admin exp	6,692	-	6,692	13,991	9,783
212	8500	Exp Reimb - Public Information Requests	(1,459)	1,459	-	-	-
213	8502	Interdepartmental reimbursements	(141,124)	-	(141,124)	(98,185)	(43,656)
214	8505	Expense refunds	(5,329,306)	1,371	(5,327,936)	(5,094,547)	(5,271,065)
215	8507	Reimbursement of CIP charge	(174,232)	-	(174,232)	-	-
216	8589	Dept OH distribtd to indire	(958,495)	-	(958,495)	(929,473)	(795,819)
217	9031	Vehicle/Motored Equipment	-	-	-	-	26,450
218	9040	Medical/lab equipment	30,130	-	30,130	68,175	53,124
219	9045	Computer Hardware	21,570	-	21,570	25,265	54,328
220	9050	Radio Communication Equipment	-	-	-	5,628	-
221	9051	Other Equipment	598,558	-	598,558	1,019,614	692,408
222	9074	Electric Transformers	30,544	-	30,544	-	-
223	9712	Trf to PID Fund	75,000	-	75,000	75,000	-
224	9739	Trf to Reclaimed Water Fund	3,400,000	600,000	4,000,000	3,400,000	3,400,000
225	9845	Trf to Economic Development	3,220,399	588,483	3,808,882	2,917,183	2,007,050

Austin Water
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WP II-D-1.1c Detail support by Account No. (Water and Wastewater consolidated)
Witness: Joseph Gonzales

	(a)	(b)	(c)	(d)	(e)	(f)	(g)
Line No.	Account No.	Description	Test Year 10/1/2017 - 9/30/2018	K&M Adjustments	Adjusted Test Year	10/01/2016 - 09/30/2017	10/01/2015 - 09/30/2016
226			243,672,544	3,796,934	247,469,478	234,213,976	220,695,776

Austin Water
Docket No 49189
Test Year Ending 9/30/2018
WP II-D-4 Summary of Outside Services Employed
Witness: Joseph Gonzales

	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)
					Test Year 10/01/2017-09/30/2018			Known & Measurable			Adjusted Test Year		
Line No	Account No	Purpose	Vendor	Recurring (Y/N)	Water	Wastewater	Total	Water	Wastewater	Total	Water	Wastewater	Total
1	5260	Consulting-information technology	APEX SYSTEMS LLC	Y	25,000	25,000	50,000	-	-	-	25,000	25,000	50,000
2	5260	Consulting-information technology	Luna Data Solutions, Inc.	Y	67,600	67,600	135,200	-	-	-	67,600	67,600	135,200
3		**Consulting-information technology Total**			92,600	92,600	185,200	-	-	-	92,600	92,600	185,200
4	5280	Consultant-others	CRYSTAL DATRI	Y	1,134	-	1,134	-	-	-	1,134	-	1,134
5	5280	Consultant-others	HOFFPAUIR CONSULTING PLLC	Y	116,204		116,204	-	-	-	116,204	-	116,204
6	5280	Consultant-others	John E. Burke & Associates LLC	Y	3,227		3,227	-	-	-	3,227	-	3,227
7	5280	Consultant-others	JUSTIN LEIGH SHAW	Y	2,880		2,880	-	-	-	2,880	-	2,880
8	5280	Consultant-others	LCRA ENVIRONMENTAL LAB	Y	1,300	-	1,300	-	-	-	1,300	-	1,300
9	5280	Consultant-others	PAYPAL AT THE WELL	Y	1,725		1,725	-	-	-	1,725	-	1,725
10	5280	Consultant-others	PAYPAL ERICHOUSEOF	Y	440		440	-	-	-	440	-	440
11	5280	Consultant-others	PAYPAL KARAPOSSO	Y	877		877	-	-	-	877	-	877
12	5280	Consultant-others	SQU SQ ZARRIA ENVIRON	Y	5,900		5,900	-	-	-	5,900	-	5,900
13	5280	Consultant-others	UNIVERSITY OF TEXAS AT AUSTIN	Y		18,550	18,550	-	-	-	-	18,550	18,550
14		**Consultant-others Total**			133,687	18,550	152,237	-	-	-	133,687	18,550	152,237
15	5560	Services-construction contr	AMAZON MKTPLACE PMTS	Y		588	588	-	-	-	-	588	588
16	5560	Services-construction contr	AMAZON.COM	Y		629	629	-	-	-	-	629	629
17	5560	Services-construction contr	AMERICAN BOLT COMPANY	Y		148	148	-	-	-	-	148	148
18	5560	Services-construction contr	COTHRONS SAFE AND	Y		474	474	-	-	-	-	474	474
19	5560	Services-construction contr	GRAINGER	Y		1,699	1,699	-	-	-	-	1,699	1,699
20	5560	Services-construction contr	N-LINE TRAFFIC BRYAN	Y	3,209	-	3,209	-	-	-	3,209	-	3,209
21	5560	Services-construction contr	PPG PAINTS 9665	Y		1,618	1,618	-	-	-	-	1,618	1,618
22	5560	Services-construction contr	SAF-T-BOX	Y		451	451	-	-	-	-	451	451
23	5560	Services-construction contr	TITUS SYSTEMS LP	Y		19,768	19,768	-	-	-	-	19,768	19,768
24	5560	Services-construction contr	W2 MACFAB	Y	1,075		1,075	-	-	-	1,075	-	1,075
25	5560	Services-construction contr	WOODSLOPES HOMEOWNERS ASSOCIATION	Y	3,500		3,500	-	-	-	3,500	-	3,500
26		**Services-construction contr Total**			7,784	25,375	33,159	-	-	-	7,784	25,375	33,159
27	5570	Services-court costs	GIVENS COURT REPORTING	Y	3,638		3,638	-	-	-	3,638	-	3,638
28	5570	Services-court costs	HERITAGE TITLE CO OF AUSTIN INC	Y	63		63	-	-	-	63	-	63
29	5570	Services-court costs	KEN OWEN & ASSOCIATES LP	Y	243		243	-	-	-	243	-	243
30	5570	Services-court costs	Office of Court Administration	Y	59	3	62	-	-	-	59	3	62
31	5570	Services-court costs	Simone Wright & Associates, LLC	Y	551		551	-	-	-	551	-	551
32	5570	Services-court costs	The Legal Connection, Inc.	Y	4,829		4,829	-	-	-	4,829	-	4,829
33	5570	Services-court costs	THOMAS PROCESS	Y	380		380	-	-	-	380	-	380
34	5570	Services-court costs	TRAVIS COUNTY	Y	136		136	-	-	-	136	-	136
35		**Services-court costs Total**			9,898	3	9,901	-	-	-	9,898	3	9,901
36	5588	Services-environmnt assessment	BAER ENGINEERING & ENVIRONMENTAL CONSULTING INC	Y		5,917	5,917	-	-	-	-	5,917	5,917
37	5588	Services-environmnt assessment	Beau Theriot Comanche Canyon Preserve Lands Inc	Y	14,490		14,490	-	-	-	14,490	-	14,490

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WP II-D-4 Summary of Outside Services Employed
Witness: Joseph Gonzales

	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)
					Test Year 10/01/2017-09/30/2018			Known & Measurable			Adjusted Test Year		
Line No	Account No	Purpose	Vendor	Recurring (Y/N)	Water	Wastewater	Total	Water	Wastewater	Total	Water	Wastewater	Total
38	5588	Services-environmnt assessment	Joe W Fly Company Location 2	Y	524		524	-	-	-	524	-	524
39		**Services-environmnt assessment Total**			**15,014**	**5,917**	**20,931**	-	-	-	**15,014**	**5,917**	**20,931**
40	5595	Services-garbage/recycling clt	CENTRAL WASTE & RECYCLING, INC	Y	-	195,318	195,318	-	-	-	-	195,318	195,318
41	5595	Services-garbage/recycling clt	Republic Services, Inc	Y		1,114	1,114	-	-	-	-	1,114	1,114
42	5595	Services-garbage/recycling clt	Texas Disposal Systems Landfill, Inc.	Y	219	219	438	-	-	-	219	219	438
43	5595	Services-garbage/recycling clt	WCI PROGRESSIVEWASTE	Y	-	3,461	3,461	-	-	-	-	3,461	3,461
44		**Services-garbage/recycling clt Total**			**219**	**200,111**	**200,330**	-	-	-	**219**	**200,111**	**200,330**
45	5600	Services-hazardous mat disp	AAR INC	Y	4,445	4,445	8,890	-	-	-	4,445	4,445	8,890
46	5600	Services-hazardous mat disp	BAER ENGINEERING & ENVIRONMENTAL CONSULTING INC	Y	24,159	18,036	42,195	-	-	-	24,159	18,036	42,195
47	5600	Services-hazardous mat disp	CLEAN HARBORS ENVIRONMENTAL SERVICES INC	Y	505	140	645	-	-	-	505	140	645
48	5600	Services-hazardous mat disp	DSHS REGULATORY PR	Y	171	57	228	-	-	-	171	57	228
49	5600	Services-hazardous mat disp	GRAINGER	Y	41		41	-	-	-	41	-	41
50	5600	Services-hazardous mat disp	INDUSTRIAL CONTAINER S	Y	1,111	-	1,111	-	-	-	1,111	-	1,111
51	5600	Services-hazardous mat disp	SISK-ROBB INC	Y	5,810		5,810	-	-	-	5,810	-	5,810
52	5600	Services-hazardous mat disp	WW GRAINGER	Y	440		440	-	-	-	440	-	440
53		**Services-hazardous mat disp Total**			**36,682**	**22,678**	**59,360**	-	-	-	**36,682**	**22,678**	**59,360**
54	5605	Services-inspection	TEXAS DEPARTMENT OF LICENSING & REGULATION	Y	275	245	520	-	-	-	275	245	520
55		**Services-inspection Total**			**275**	**245**	**520**	-	-	-	**275**	**245**	**520**
56	5610	Services-janitorial	AMERICAN FACILITY SERVICES INC	Y	228,307	228,307	456,614	-	-	-	228,307	228,307	456,614
57	5610	Services-janitorial	BHW OPERATING COMPANY LP	Y	135,870	135,870	271,740	-	-	-	135,870	135,870	271,740
58		**Services-janitorial Total**			**364,177**	**364,177**	**728,354**	-	-	-	**364,177**	**364,177**	**728,354**
59	5620	Services-legal fees	BURNS, ANDERSON JURY & BRENNER LLP	Y	1,300		1,300	-	-	-	1,300	-	1,300
60	5620	Services-legal fees	GALTON CUNNINGHAM & BOURGEOIS PLLC	Y	650		650	-	-	-	650	-	650
61	5620	Services-legal fees	KILGORE, DEAN M ATTORNEY	Y	1,300		1,300	-	-	-	1,300	-	1,300
62	5620	Services-legal fees	MICHAEL CURRY P.C.	Y	700		700	-	-	-	700	-	700
63	5620	Services-legal fees	MICHAEL J SCHLESS P C	Y	1,950		1,950	-	-	-	1,950	-	1,950
64		**Services-legal fees Total**			**5,900**	-	**5,900**	-	-	-	**5,900**	-	**5,900**
65	5630	Services-medical/surgical	CAPITAL AREA OCCUPATIONAL MEDICINE	Y	6,410	6,410	12,820	-	-	-	6,410	6,410	12,820
66	5630	Services-medical/surgical	OCCUPATIONAL HEALTH CENTERS OF THE SOUTHWEST PA	Y	1,337	1,337	2,675	-	-	-	1,337	1,337	2,675
67	5630	Services-medical/surgical	US HealthWorks Medical Group of Texas, Inc	Y	8,175	8,175	16,350	-	-	-	8,175	8,175	16,350

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Witness: Joseph Gonzales

	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)
					Test Year 10/01/2017-09/30/2018			Known & Measurable			Adjusted Test Year		
Line No	Account No	Purpose	Vendor	Recurring (Y/N)	Water	Wastewater	Total	Water	Wastewater	Total	Water	Wastewater	Total
68		**Services-medical/surgical Total**			15,922	15,922	31,845	-	-	-	15,922	15,922	31,845
69	5650	Services-Bio Solid Reuse	Synagro of Texas-CDR, Inc	Y		2,987,032	2,987,032	-	(1,057,032)	(1,057,032)	-	1,930,000	1,930,000
70		**Services-Bio Solid Reuse Total**			-	2,987,032	2,987,032	-	(1,057,032)	(1,057,032)	-	1,930,000	1,930,000
71	5675	Services-security	SECURITAS SECURITY SERVICES	Y	1,000,745	988,083	1,988,828	-	-	-	1,000,745	988,083	1,988,828
72		**Services-security Total**			1,000,745	988,083	1,988,828	-	-	-	1,000,745	988,083	1,988,828
73	5725	Services-IT staffing	APEX SYSTEMS LLC	Y	59,812	59,812	119,623	-	-	-	59,812	59,812	119,623
74	5725	Services-IT staffing	HT Staffing Solutions, LLC	Y	90,384	90,384	180,768	-	-	-	90,384	90,384	180,768
75	5725	Services-IT staffing	Luna Data Solutions, Inc.	Y	66,560	66,560	133,120	-	-	-	66,560	66,560	133,120
76	5725	Services-IT staffing	UNISYS CORP	Y	15,500	15,500	31,000	-	-	-	15,500	15,500	31,000
77		**Services-IT staffing Total**			232,256	232,256	464,511	-	-	-	232,256	232,256	464,511
78	5730	Services-testing	AGEX SOIL TESTING LAB	Y		222	222	-	-	-	-	222	222
79	5730	Services-testing	AMAZON MKTPLACE PMTS W	Y	-	212	212	-	-	-	-	212	212
80	5730	Services-testing	AMAZON.COM AMZN.COM/BI	Y		152	152	-	-	-	-	152	152
81	5730	Services-testing	AMAZON.COM MT15R7O00 A	Y		215	215	-	-	-	-	215	215
82	5730	Services-testing	AMAZON COM MT5U88LU1 A	Y		28	28	-	-	-	-	28	28
83	5730	Services-testing	AMZN MKTP US	Y		13	13	-	-	-	-	13	13
84	5730	Services-testing	AMZN MKTP US AMZN.COM/	Y		189	189	-	-	-	-	189	189
85	5730	Services-testing	AMZN MKTP US MT2HG0C51	Y		116	116	-	-	-	-	116	116
86	5730	Services-testing	AMZN MKTP US MT7OD9OT2	Y		12	12	-	-	-	-	12	12
87	5730	Services-testing	AMZN MKTP US MT8AA4FQ1	Y		109	109	-	-	-	-	109	109
88	5730	Services-testing	ANALYTICAL SERVICES INC	Y	3,066	-	3,066	-	-	-	3,066	-	3,066
89	5730	Services-testing	AVO MULTI-AMP CORP	Y		1,342	1,342	-	-	-	-	1,342	1,342
90	5730	Services-testing	BAER ENGINEERING & ENVIRONMENTAL CONSULTING INC	Y	1,095	2,881	3,976	-	-	-	1,095	2,881	3,976
91	5730	Services-testing	BOWSER MORNER	Y	1,503		1,503	-	-	-	1,503	-	1,503
92	5730	Services-testing	CAPITOL SCIENTIFIC, IN	Y		435	435	-	-	-	-	435	435
93	5730	Services-testing	CONSTRUCTION TECHNOLOGY LABORATORIES INC	Y	23,716		23,716	-	-	-	23,716	-	23,716
94	5730	Services-testing	EMSL ANALYTICAL INC	Y	795		795	-	-	-	795	-	795
95	5730	Services-testing	FERKAM MANAGEMENT CORPORATION	Y	2,003	1,069	3,072	-	-	-	2,003	1,069	3,072
96	5730	Services-testing	GRAINGER	Y		39	39	-	-	-	-	39	39
97	5730	Services-testing	HUTHER & ASSOCIATES INC	Y		8,480	8,480	-	-	-	-	8,480	8,480
98	5730	Services-testing	JOHNNY'S SELECTED SEED	Y		24	24	-	-	-	-	24	24
99	5730	Services-testing	LOWER COLORADO RIVER AUTHORITY	Y		166,838	166,838	-	-	-	-	166,838	166,838
100	5730	Services-testing	MEGGER AVO TRAINING IN	Y	5,597	-	5,597	-	-	-	5,597	-	5,597
101	5730	Services-testing	PINE ENVIRONMENTAL HQ	Y		375	375	-	-	-	-	375	375
102	5730	Services-testing	TEXAS ELEMENT, INC.	Y		13,118	13,118	-	-	-	-	13,118	13,118
103	5730	Services-testing	TEXAS OIL TECH LAB	Y		3,750	3,750	-	-	-	-	3,750	3,750
104	5730	Services-testing	URS CORP	Y		80,825	80,825	-	-	-	-	80,825	80,825
105	5730	Services-testing	WALMART.COM	Y		56	56	-	-	-	-	56	56
106		**Services-testing Total**			37,775	280,499	318,274	-	-	-	37,775	280,499	318,274

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Witness: Joseph Gonzales

	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)
					Test Year 10/01/2017-09/30/2018			Known & Measurable			Adjusted Test Year		
Line No	Account No	Purpose	Vendor	Recurring (Y/N)	Water	Wastewater	Total	Water	Wastewater	Total	Water	Wastewater	Total
107	5760	Services-internet/cable	TIME WARNER ENTERTAINMENT - ADVANCED NEWHOUSE PARTNERSHIP	Y	38,558	38,558	77,115	-	-	-	38,558	38,558	77,115
108	5760	Services-internet/cable	TITUS SYSTEMS LP	Y	6,410		6,410	-	-	-	6,410	-	6,410
109		**Services-internet/cable Total**			**44,967**	**38,558**	**83,525**	-	-	-	**44,967**	**38,558**	**83,525**
110	5860	Services-other	5 F MECHANICAL CO INC	Y	1,274	317	1,591	-	-	-	1,274	317	1,591
111	5860	Services-other	A W CHESTERTON CO	Y	-	3,110	3,110	-	-	-	-	3,110	3,110
112	5860	Services-other	AAA FIRE & SAFETY EQUIPMENT CO INC	Y	32	741	773	-	-	-	32	741	773
113	5860	Services-other	ABC HOME AND COMMERCIA	Y	1,801	1,801	3,603	-	-	-	1,801	1,801	3,603
114	5860	Services-other	Abescape Group LLC	Y	12,000	-	12,000	-	-	-	12,000	-	12,000
115	5860	Services-other	ACE FLOOR SOLUTIONS LLC	Y	4,677	4,677	9,354	-	-	-	4,677	4,677	9,354
116	5860	Services-other	AGEX SOIL TESTING LAB	Y	1,260	-	1,260	-	-	-	1,260	-	1,260
117	5860	Services-other	AGH2O HOLDINGS LLC	Y	178,983	145,658	324,641	-	-	-	178,983	145,658	324,641
118	5860	Services-other	AIRGAS CENTRAL	Y	1,743	-	1,743	-	-	-	1,743	-	1,743
119	5860	Services-other	AIRGAS INC	Y	734	502	1,236	-	-	-	734	502	1,236
120	5860	Services-other	AIS SPECIALTY PRODUCTS	Y	-	2,044	2,044	-	-	-	-	2,044	2,044
121	5860	Services-other	AMAZON PRIME	Y	-	-	-	-	-	-	-	-	-
122	5860	Services-other	AMERICAN WATERCARE INC	Y	273	-	273	-	-	-	273	-	273
123	5860	Services-other	AMERICAN YOUTHWORKS	Y	14,400	-	14,400	-	-	-	14,400	-	14,400
124	5860	Services-other	AMTEX SCALE & SYSTEMS	Y	3,488	-	3,488	-	-	-	3,488	-	3,488
125	5860	Services-other	AMZ SMART SIGN	Y	-	416	416	-	-	-	-	416	416
126	5860	Services-other	ASSOCIATION OF METROPOLITAN WATER AGENCIES	Y	291	291	582	-	-	-	291	291	582
127	5860	Services-other	ASTRO MECHANICS	Y	5,286	5,275	10,561	-	-	-	5,286	5,275	10,561
128	5860	Services-other	ATT BILL PAYMENT	Y	-	91	91	-	-	-	-	91	91
129	5860	Services-other	AUGUST INDUSTRIES INC	Y	-	8,257	8,257	-	-	-	-	8,257	8,257
130	5860	Services-other	AUMA ACTUATORS	Y	-	2,383	2,383	-	-	-	-	2,383	2,383
131	5860	Services-other	AUSTIN CRANE SERVICE	Y	1,950	-	1,950	-	-	-	1,950	-	1,950
132	5860	Services-other	AUSTIN OUTDOOR POWER	Y	-	99	99	-	-	-	-	99	99
133	5860	Services-other	AUSTIN PARTNERS IN EDUCATION	Y	714	714	1,429	-	-	-	714	714	1,429
134	5860	Services-other	AUSTIN PLUMBERY	Y	2,134	-	2,134	-	-	-	2,134	-	2,134
135	5860	Services-other	AUSTIN TOOL	Y	-	1,580	1,580	-	-	-	-	1,580	1,580
136	5860	Services-other	AUSTINSALES/STAR TX EV	Y	975	-	975	-	-	-	975	-	975
137	5860	Services-other	AWP INC	Y	211,466	62,834	274,300	-	-	-	211,466	62,834	274,300
138	5860	Services-other	BAER ENGINEERING & ENVIRONMENTAL CONSULTING INC	Y	11,237	-	11,237	-	-	-	11,237	-	11,237
139	5860	Services-other	Barbara Attwell Ritter	Y	24,500	-	24,500	-	-	-	24,500	-	24,500
140	5860	Services-other	BASTROP SCALE CO INC	Y	2,438	2,090	4,528	-	-	-	2,438	2,090	4,528
141	5860	Services-other	BC MIN ENV PERMIT FEE	Y	1,525	-	1,525	-	-	-	1,525	-	1,525
142	5860	Services-other	BERLITZ LANGUAGES INC	Y	325	-	325	-	-	-	325	-	325
143	5860	Services-other	BEST BANNER SIGN GRAPH	Y	39	39	77	-	-	-	39	39	77
144	5860	Services-other	BIGGS PLUMBING00 OF 00	Y	-	234	234	-	-	-	-	234	234

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	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)
					Test Year 10/01/2017-09/30/2018			Known & Measurable			Adjusted Test Year		
Line No	Account No	Purpose	Vendor	Recurring (Y/N)	Water	Wastewater	Total	Water	Wastewater	Total	Water	Wastewater	Total
145	5860	Services-other	BINSWANGER GLASS #19	Y	371	371	742	-	-	-	371	371	742
146	5860	Services-other	BINSWANGER GLASS #83	Y	13	13	25	-	-	-	13	13	25
147	5860	Services-other	Blackmon Mooring of Texas, Inc.	Y	1,143	6,171	7,315	-	-	-	1,143	6,171	7,315
148	5860	Services-other	BOXWOOD TECHNOLOGY	Y	-	225	225	-	-	-	-	225	225
149	5860	Services-other	BRENNTAG SOUTHWEST	Y	-	2,065	2,065	-	-	-	-	2,065	2,065
150	5860	Services-other	BUCHANAN GENERAL STORE	Y	-	4,085	4,085	-	-	-	-	4,085	4,085
151	5860	Services-other	C I ACTUATION	Y	-	1,230	1,230	-	-	-	-	1,230	1,230
152	5860	Services-other	CAPITAL METROPOLITAN TRANSPORTATION AUTHORITY	Y	3,250	-	3,250	-	-	-	3,250	-	3,250
153	5860	Services-other	CAPITOL BEARING & HYDR	Y	28	37	65	-	-	-	28	37	65
154	5860	Services-other	CAPITOL CLEANERS	Y	36	-	36	-	-	-	36	-	36
155	5860	Services-other	CAPITOL COURIER	Y	-	845	845	-	-	-	-	845	845
156	5860	Services-other	CAPSTAMP	Y	-	275	275	-	-	-	-	275	275
157	5860	Services-other	CARAHSOFT TECHNOLOGY CORP	Y	-	3,820	3,820	-	-	-	-	3,820	3,820
158	5860	Services-other	Carson Barker	Y	25,800	-	25,800	-	-	-	25,800	-	25,800
159	5860	Services-other	CENTRAL TEXAS FOOD BANK INC	Y	2,400	-	2,400	-	-	-	2,400	-	2,400
160	5860	Services-other	CENTRAL TEXAS GENERATO	Y	1,775	-	1,775	-	-	-	1,775	-	1,775
161	5860	Services-other	Charley William Savvas	Y	35,000	-	35,000	-	-	-	35,000	-	35,000
162	5860	Services-other	CITIBANK NA	Y	260,236	124,444	384,679	-	-	-	260,236	124,444	384,679
163	5860	Services-other	CLEAN HARBORS ENVIRONMENTAL SERVICES INC	Y	172	-	172	-	-	-	172	-	172
164	5860	Services-other	COLE PUBLISHING INC	Y	-	268	268	-	-	-	-	268	268
165	5860	Services-other	COMMUNICATION BY HAND LLC	Y	654	-	654	-	-	-	654	-	654
166	5860	Services-other	COMPOUND SECURITY SPEC	Y	422	1,158	1,580	-	-	-	422	1,158	1,580
167	5860	Services-other	CONSTRUCTION SPECIAL	Y	54	-	54	-	-	-	54	-	54
168	5860	Services-other	COTHRON'S SAFE & LOCK INC	Y	145	605	750	-	-	-	145	605	750
169	5860	Services-other	Cox McLain Environmental Consulting, Inc.	Y	24,400	-	24,400	-	-	-	24,400	-	24,400
170	5860	Services-other	CRITTER CONTROL MARIET	Y	398	-	398	-	-	-	398	-	398
171	5860	Services-other	CROCKER CRANE RENTALS	Y	680	-	680	-	-	-	680	-	680
172	5860	Services-other	CULLIGAN	Y	-	868	868	-	-	-	-	868	868
173	5860	Services-other	Dandy Planning LLC	Y	49,938	-	49,938	-	-	-	49,938	-	49,938
174	5860	Services-other	David Alexander Jackson	Y	4,990	-	4,990	-	-	-	4,990	-	4,990
175	5860	Services-other	DEMOSS PLUMBING CO INC	Y	3,494	4,512	8,006	-	-	-	3,494	4,512	8,006
176	5860	Services-other	DENVER W KOKEL	Y	6,915	2,109	9,025	-	-	-	6,915	2,109	9,025
177	5860	Services-other	DICE CAREER SOLUTIONS	Y	198	198	395	-	-	-	198	198	395
178	5860	Services-other	DICKSON UNIGAGE INC	Y	967	698	1,664	-	-	-	967	698	1,664
179	5860	Services-other	DOUBLE TUFF TRUCK TARP	Y	80	-	80	-	-	-	80	-	80
180	5860	Services-other	DRIESSEN WATER INC	Y	2,260	-	2,260	-	-	-	2,260	-	2,260
181	5860	Services-other	DRILLING SUPPLY & MFG INC	Y	11,884	3,786	15,670	-	-	-	11,884	3,786	15,670
182	5860	Services-other	DSHS REGULATORY PR	Y	57	-	57	-	-	-	57	-	57
183	5860	Services-other	DUKE'S ROOT CONTROL INC	Y	-	87,393	87,393	-	-	-	-	87,393	87,393
184	5860	Services-other	EASY DRIVE STAKE	Y	56	-	56	-	-	-	56	-	56
185	5860	Services-other	ECONOMY SUPPLY COMPANY	Y	843	181	1,024	-	-	-	843	181	1,024
186	5860	Services-other	EH WACHS	Y	2,668	-	2,668	-	-	-	2,668	-	2,668
187	5860	Services-other	ELXSI INC	Y	-	174	174	-	-	-	-	174	174

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					Test Year 10/01/2017-09/30/2018			Known & Measurable			Adjusted Test Year		
Line No	Account No	Purpose	Vendor	Recurring (Y/N)	Water	Wastewater	Total	Water	Wastewater	Total	Water	Wastewater	Total
188	5860	Services-other	ENTECH SALES & SERVICE	Y	1,488	-	1,488	-	-	-	1,488	-	1,488
189	5860	Services-other	ENVIRONMENTAL SURVEY INC	Y	18,518	-	18,518	-	-	-	18,518	-	18,518
190	5860	Services-other	EWT HOLDINGS III CORP	Y	4,718	5,977	10,695	-	-	-	4,718	5,977	10,695
191	5860	Services-other	FACILITIES RESOURCE INC	Y	12,412	16,484	28,896	-	-	-	12,412	16,484	28,896
192	5860	Services-other	FEDEX	Y	176	695	871	-	-	-	176	695	871
193	5860	Services-other	FEDEX FREIGHT INC	Y	-	191	191	-	-	-	-	191	191
194	5860	Services-other	FEDEXOFFICE	Y	645	-	645	-	-	-	645	-	645
195	5860	Services-other	FERGUSON FIRE & FAB 17	Y	-	1,150	1,150	-	-	-	-	1,150	1,150
196	5860	Services-other	FLUID METER SERVICE CO	Y	100	-	100	-	-	-	100	-	100
197	5860	Services-other	Focused Advocacy	Y	28,050	28,050	56,100	-	-	-	28,050	28,050	56,100
198	5860	Services-other	FRANKLINBBQ.COM	Y	75	-	75	-	-	-	75	-	75
199	5860	Services-other	FREEMAN DECORATING CO	Y	3,409	3,409	6,817	-	-	-	3,409	3,409	6,817
200	5860	Services-other	GAJESKE INC-MANOR	Y	-	1,500	1,500	-	-	-	-	1,500	1,500
201	5860	Services-other	GARY WERNER COMPANY	Y	-	420	420	-	-	-	-	420	420
202	5860	Services-other	GC3 SPECIALTY CHEMICALS INC	Y	7,250	7,250	14,500	-	-	-	7,250	7,250	14,500
203	5860	Services-other	GENIE CAR WASH #1	Y	-	37	37	-	-	-	-	37	37
204	5860	Services-other	GEY BAND & TAG COMPANY, INC	Y	170	-	170	-	-	-	170	-	170
205	5860	Services-other	GOLDMAN SACHS & CO	Y	49,057	4,309	53,366	-	-	-	49,057	4,309	53,366
206	5860	Services-other	GOLF CART ZONE	Y	901	-	901	-	-	-	901	-	901
207	5860	Services-other	GRAINGER	Y	514	614	1,128	-	-	-	514	614	1,128
208	5860	Services-other	Grenier Services Company LLC	Y	950	950	1,900	-	-	-	950	950	1,900
209	5860	Services-other	HACH COMPANY	Y	796	4,729	5,525	-	-	-	796	4,729	5,525
210	5860	Services-other	HAMILTON ELECTRIC W	Y	3,599	-	3,599	-	-	-	3,599	-	3,599
211	5860	Services-other	HDR ENGINEERING INC	Y	4,000	12,400	16,400	-	-	-	4,000	12,400	16,400
212	5860	Services-other	HEB	Y	80	80	160	-	-	-	80	80	160
213	5860	Services-other	HI LINETOOL COMPANY	Y	2,221	-	2,221	-	-	-	2,221	-	2,221
214	5860	Services-other	HILL COUNTRY OUTDOOR P	Y	320	-	320	-	-	-	320	-	320
215	5860	Services-other	HON ANALYTICS INC.	Y	-	715	715	-	-	-	-	715	715
216	5860	Services-other	HOTSY CARLSON EQUIPMEN	Y	-	89	89	-	-	-	-	89	89
217	5860	Services-other	HUDSON, FREDRICK	Y	50	-	50	-	-	-	50	-	50
218	5860	Services-other	HULL SUPPLY COMPANY IN	Y	228	630	858	-	-	-	228	630	858
219	5860	Services-other	HUMANITYCOM	Y	-	1,611	1,611	-	-	-	-	1,611	1,611
220	5860	Services-other	INSULATION SPECIALTIES	Y	-	5,830	5,830	-	-	-	-	5,830	5,830
221	5860	Services-other	INT IN ADVANCED DOOR	Y	824	824	1,649	-	-	-	824	824	1,649
222	5860	Services-other	INT IN ADVANCED FLOW	Y	-	1,800	1,800	-	-	-	-	1,800	1,800
223	5860	Services-other	INT IN A-LIST EMBROID	Y	-	288	288	-	-	-	-	288	288
224	5860	Services-other	INT IN ASAP STONE & L	Y	90	-	90	-	-	-	90	-	90
225	5860	Services-other	INT IN AUSTIN FLAG AN	Y	620	-	620	-	-	-	620	-	620
226	5860	Services-other	INT IN DISCOUNT DOOR.	Y	-	518	518	-	-	-	-	518	518
227	5860	Services-other	INT IN DIVCON EMS - A	Y	240	240	480	-	-	-	240	240	480
228	5860	Services-other	INT IN HILL COUNTRY W	Y	11,798	-	11,798	-	-	-	11,798	-	11,798
229	5860	Services-other	INT IN INDUSTRIAL AIR	Y	526	-	526	-	-	-	526	-	526
230	5860	Services-other	INT IN MUNICIPAL VALV	Y	-	189	189	-	-	-	-	189	189
231	5860	Services-other	INT IN RENAISSANCE AW	Y	325	-	325	-	-	-	325	-	325
232	5860	Services-other	INT IN SOLARIS WINDOW	Y	252	252	504	-	-	-	252	252	504
233	5860	Services-other	INT IN WATERBOY INC.	Y	1,125	-	1,125	-	-	-	1,125	-	1,125

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					Test Year 10/01/2017-09/30/2018			Known & Measurable			Adjusted Test Year		
Line No	Account No	Purpose	Vendor	Recurring (Y/N)	Water	Wastewater	Total	Water	Wastewater	Total	Water	Wastewater	Total
234	5860	Services-other	INTERNATIONAL TRANSACTION	Y	40	-	40	-	-	-	40	-	40
235	5860	Services-other	INTUIT IN GASES 101	Y	274	927	1,200	-	-	-	274	927	1,200
236	5860	Services-other	IR INDUSTRIAL	Y	3,283	-	3,283	-	-	-	3,283	-	3,283
237	5860	Services-other	ISDALE, STEPHEN	Y	-	12,337	12,337	-	-	-	-	12,337	12,337
238	5860	Services-other	JAGER PRO	Y	10	-	10	-	-	-	10	-	10
239	5860	Services-other	JAMIESON MANUFACTURING	Y	73	-	73	-	-	-	73	-	73
240	5860	Services-other	JERSEY EQUIPMENT	Y	-	1,412	1,412	-	-	-	-	1,412	1,412
241	5860	Services-other	JOHNSON, CLIFF	Y	37,500	37,500	75,000	-	-	-	37,500	37,500	75,000
242	5860	Services-other	JOSCO PLUMBING SUPPLY	Y	93	58	152	-	-	-	93	58	152
243	5860	Services-other	JOSCO SOUTH	Y	964	486	1,449	-	-	-	964	486	1,449
244	5860	Services-other	JUSTIN LEIGH SHAW	Y	2,944	-	2,944	-	-	-	2,944	-	2,944
245	5860	Services-other	KEITH'S BEE REMOVAL SE	Y	-	150	150	-	-	-	-	150	150
246	5860	Services-other	KEITHS BEE SERVICE	Y	250	-	250	-	-	-	250	-	250
247	5860	Services-other	KIL A BUG	Y	200	200	399	-	-	-	200	200	399
248	5860	Services-other	KINLOCH EQUIPMENT	Y	-	1,804	1,804	-	-	-	-	1,804	1,804
249	5860	Services-other	KOETTER FIRE AUSTIN	Y	95	95	190	-	-	-	95	95	190
250	5860	Services-other	KOETTER FIRE PROTECTION OF AUSTIN LLC	Y	20,387	20,387	40,774	-	-	-	20,387	20,387	40,774
251	5860	Services-other	KORTERRA INC	Y	13,713	13,713	27,426	-	-	-	13,713	13,713	27,426
252	5860	Services-other	LCRA ENVIRONMENTAL LAB	Y	3,931	-	3,931	-	-	-	3,931	-	3,931
253	5860	Services-other	LOGMEIN GOTOMEETING	Y	216	-	216	-	-	-	216	-	216
254	5860	Services-other	LONGHORN PROFESSIONAL	Y	230	-	230	-	-	-	230	-	230
255	5860	Services-other	LOWES	Y	118	105	223	-	-	-	118	105	223
256	5860	Services-other	MANVILLE WATER	Y	-	385	385	-	-	-	-	385	385
257	5860	Services-other	MARINA EVENTS	Y	11	-	11	-	-	-	11	-	11
258	5860	Services-other	MCEACHERN ENTERPRISES INC	Y	994	829	1,824	-	-	-	994	829	1,824
259	5860	Services-other	METALINK, LLC	Y	-	10,945	10,945	-	-	-	-	10,945	10,945
260	5860	Services-other	METRO IRRIGATION - H27	Y	-	115	115	-	-	-	-	115	115
261	5860	Services-other	MICHAEL CURRY P.C.	Y	700	-	700	-	-	-	700	-	700
262	5860	Services-other	Mike Vaughn Pasture & Range MGMT LLC	Y	148,350	-	148,350	-	-	-	148,350	-	148,350
263	5860	Services-other	MILLER IMAGING & DIGIT	Y	-	336	336	-	-	-	-	336	336
264	5860	Services-other	MISSION RESTAURANT	Y	-	1,183	1,183	-	-	-	-	1,183	1,183
265	5860	Services-other	MITCHELL TIME AND	Y	319	-	319	-	-	-	319	-	319
266	5860	Services-other	MOODY'S INVESTORS SERVICE INC	Y	11,169	7,511	18,680	-	-	-	11,169	7,511	18,680
267	5860	Services-other	MOORE SUPPLY COMPANY	Y	17	17	35	-	-	-	17	17	35
268	5860	Services-other	MOTHERS WINDOW TINT	Y	1,200	-	1,200	-	-	-	1,200	-	1,200
269	5860	Services-other	MOTOR POOL CHARGES EXPENSE	Y	1,008	152	1,161	-	-	-	1,008	152	1,161
270	5860	Services-other	MOVE SOLUTIONS LTD	Y	392	392	784	-	-	-	392	392	784
271	5860	Services-other	MSA-HEADQUARTERS #1	Y	-	425	425	-	-	-	-	425	425
272	5860	Services-other	MSC 12 AUSTIN SPRINGDA	Y	1,668	1,513	3,181	-	-	-	1,668	1,513	3,181
273	5860	Services-other	MSC 13 AUSTIN SOUTH	Y	-	-	-	-	-	-	-	-	-
274	5860	Services-other	MSC 14 AUSTIN NORTHWES	Y	1,152	-	1,152	-	-	-	1,152	-	1,152
275	5860	Services-other	N LINE BRYAN	Y	53,084	19,400	72,483	-	-	-	53,084	19,400	72,483

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Line No	Account No	Purpose	Vendor	Recurring (Y/N)	Water	Wastewater	Total	Water	Wastewater	Total	Water	Wastewater	Total
276	5860	Services-other	NAVIS PACK AND SHIP	Y	-	2,240	2,240	-	-	-	-	2,240	2,240
277	5860	Services-other	NewGen Strategies and Solutions, LLC	Y	28,750	28,750	57,500	-	-	-	28,750	28,750	57,500
278	5860	Services-other	N-LINE TRAFFIC AUSTIN	Y	92,500	26,936	119,436	-	-	-	92,500	26,936	119,436
279	5860	Services-other	N-LINE TRAFFIC BRYAN	Y	155,157	24,159	179,316	-	-	-	155,157	24,159	179,316
280	5860	Services-other	NTS MIKEDON LLC	Y	9,006	-	9,006	-	-	-	9,006	-	9,006
281	5860	Services-other	OHD, LLLP	Y	740	740	1,480	-	-	-	740	740	1,480
282	5860	Services-other	OLDCASTLE MATERIALS TEXAS INC	Y	-	16,790	16,790	-	-	-	-	16,790	16,790
283	5860	Services-other	OPEN TEXT CORPORATION	Y	-	1,000	1,000	-	-	-	-	1,000	1,000
284	5860	Services-other	OpEx Solutions, Inc.	Y	8,599	8,599	17,197	-	-	-	8,599	8,599	17,197
285	5860	Services-other	Orion Research and Management	Y	32,700	-	32,700	-	-	-	32,700	-	32,700
286	5860	Services-other	PAYPAL AT THE WELL	Y	600	-	600	-	-	-	600	-	600
287	5860	Services-other	PAYPAL HARVESTTHIE	Y	900	-	900	-	-	-	900	-	900
288	5860	Services-other	PAYPAL MASON LEWIS	Y	1,416	-	1,416	-	-	-	1,416	-	1,416
289	5860	Services-other	PAYPAL MBC	Y	250	250	500	-	-	-	250	250	500
290	5860	Services-other	PAYPAL MBUDAK	Y	2,999	-	2,999	-	-	-	2,999	-	2,999
291	5860	Services-other	PAYPAL MESHBANESOU	Y	450	-	450	-	-	-	450	-	450
292	5860	Services-other	PCMG800-6255468	Y	-	311	311	-	-	-	-	311	311
293	5860	Services-other	PFM ASSET MANAGEMENT LLC	Y	1,522	728	2,250	-	-	-	1,522	728	2,250
294	5860	Services-other	PIPELINE VIDEO INSPECTION & CLEANING LLC	Y	7,664	-	7,664	-	-	-	7,664	-	7,664
295	5860	Services-other	PIPELINE VIDEO INSPECTION, LLC	Y	7,664	-	7,664	-	-	-	7,664	-	7,664
296	5860	Services-other	POPE, CLAYTON	Y	18,750	18,750	37,500	-	-	-	18,750	18,750	37,500
297	5860	Services-other	POWERMATIC ASSOCIATES	Y	-	650	650	-	-	-	-	650	650
298	5860	Services-other	PP AUSTINREPTI	Y	-	250	250	-	-	-	-	250	250
299	5860	Services-other	PRINTMAILPRO COM	Y	17	17	35	-	-	-	17	17	35
300	5860	Services-other	PRO SERVE ENTERPRISE	Y	56	56	112	-	-	-	56	56	112
301	5860	Services-other	Pure Technologies US Inc.	Y	147,540	-	147,540	-	-	-	147,540	-	147,540
302	5860	Services-other	RALPH RIOJAS	Y	-	1,000	1,000	-	-	-	-	1,000	1,000
303	5860	Services-other	RAVEN ENVIRONMENTAL SERVICES INC	Y	32,951	-	32,951	-	-	-	32,951	-	32,951
304	5860	Services-other	RDO EQUIPMENT CO	Y	2,162	-	2,162	-	-	-	2,162	-	2,162
305	5860	Services-other	REINHARDTS GLASS CO LL	Y	342	-	342	-	-	-	342	-	342
306	5860	Services-other	Republic Services, Inc	Y	-	91	91	-	-	-	-	91	91
307	5860	Services-other	RIVER CITY HOSE & SUPP	Y	752	-	752	-	-	-	752	-	752
308	5860	Services-other	RJN GROUP INC	Y	-	1,140,000	1,140,000	-	-	-	-	1,140,000	1,140,000
309	5860	Services-other	Royal Arc Welding Company	Y	17,060	6,855	23,915	-	-	-	17,060	6,855	23,915
310	5860	Services-other	SAFETEC COMPLIANCE SYSTEMS INC	Y	37,826	37,826	75,651	-	-	-	37,826	37,826	75,651
311	5860	Services-other	SAFETY KLEEN SYSTEMS B	Y	2,671	-	2,671	-	-	-	2,671	-	2,671
312	5860	Services-other	SAFEWARE, INC.	Y	-	14	14	-	-	-	-	14	14
313	5860	Services-other	SCHINDLER ELEVATOR CORP	Y	25,155	25,680	50,835	-	-	-	25,155	25,680	50,835
314	5860	Services-other	SEARS ROEBUCK 1137	Y	368	368	736	-	-	-	368	368	736

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	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)
					Test Year 10/01/2017-09/30/2018			Known & Measurable			Adjusted Test Year		
Line No	Account No	Purpose	Vendor	Recurring (Y/N)	Water	Wastewater	Total	Water	Wastewater	Total	Water	Wastewater	Total
315	5860	Services-other	SHERWIN WILLIAMS 70169	Y	132	132	265	-	-	-	132	132	265
316	5860	Services-other	SHRED-IT USA LLC	Y	1,216	1,216	2,433	-	-	-	1,216	1,216	2,433
317	5860	Services-other	SMK SURVEYMONKEY.COM	Y	35	-	35	-	-	-	35	-	35
318	5860	Services-other	SOCALSEWER	Y	-	199	199	-	-	-	-	199	199
319	5860	Services-other	SOCO MUFFLER & RADIATO	Y	70	-	70	-	-	-	70	-	70
320	5860	Services-other	SPEEDTECH LIGHTS	Y	3,615	-	3,615	-	-	-	3,615	-	3,615
321	5860	Services-other	SQ SQ MIRIAM ALEXAND	Y	874	-	874	-	-	-	874	-	874
322	5860	Services-other	SQ SQ RINO PAINTING,	Y	1,470	1,470	2,940	-	-	-	1,470	1,470	2,940
323	5860	Services-other	SQ SQ SPOTLESS TOUCH	Y	825	3,820	4,645	-	-	-	825	3,820	4,645
324	5860	Services-other	SQ SQ ZARRIA ENVIRON	Y	2,900	-	2,900	-	-	-	2,900	-	2,900
325	5860	Services-other	SQU SQ AUSTIN FACILIT	Y	925	-	925	-	-	-	925	-	925
326	5860	Services-other	SQU SQ AZTEC CUSTOM D	Y	950	-	950	-	-	-	950	-	950
327	5860	Services-other	SQU SQ DIAMOND POWDER	Y	709	341	1,050	-	-	-	709	341	1,050
328	5860	Services-other	SQU SQ EDGE ELECTRIC,	Y	515	-	515	-	-	-	515	-	515
329	5860	Services-other	SQU SQ LUPTON MACHINE	Y	125	-	125	-	-	-	125	-	125
330	5860	Services-other	SQU SQ ZARRIA ENVIRON	Y	8,375	-	8,375	-	-	-	8,375	-	8,375
331	5860	Services-other	STANLEY STEEMER 32R	Y	228	-	228	-	-	-	228	-	228
332	5860	Services-other	STANLEY STEEMER INTERNATIONAL INC	Y	-	150	150	-	-	-	-	150	150
333	5860	Services-other	STAR BRITE CLEANERS LA	Y	383	-	383	-	-	-	383	-	383
334	5860	Services-other	SUN TINT INC	Y	-	635	635	-	-	-	-	635	635
335	5860	Services-other	SUNBELT RENTALS #342	Y	6,272	-	6,272	-	-	-	6,272	-	6,272
336	5860	Services-other	SUNSET GLASS TINTING	Y	193	193	385	-	-	-	193	193	385
337	5860	Services-other	SUPERIOR SEPTICCLEAN C	Y	-	92	92	-	-	-	-	92	92
338	5860	Services-other	TACODELI ROSEDALE	Y	353	353	707	-	-	-	353	353	707
339	5860	Services-other	TCEQ IND RENEWAL L	Y	1,443	-	1,443	-	-	-	1,443	-	1,443
340	5860	Services-other	TDINDUSTRIES - NTS	Y	10,377	-	10,377	-	-	-	10,377	-	10,377
341	5860	Services-other	TDS LANDFILL	Y	108	108	216	-	-	-	108	108	216
342	5860	Services-other	TECHLINE PIPE LP	Y	3,060	-	3,060	-	-	-	3,060	-	3,060
343	5860	Services-other	TECHSMITH CORPORATION	Y	43	-	43	-	-	-	43	-	43
344	5860	Services-other	Texas Disposal Systems Landfill, Inc.	Y	6,588	2,196	8,784	-	-	-	6,588	2,196	8,784
345	5860	Services-other	TEXAS EXCAVATION SAFETY SYSTEM INC	Y	20,314	20,314	40,629	-	-	-	20,314	20,314	40,629
346	5860	Services-other	TEXAS TOOL TRADERS S A	Y	34	34	68	-	-	-	34	34	68
347	5860	Services-other	TEXAS WELDING SUPPLY C	Y	193	268	461	-	-	-	193	268	461
348	5860	Services-other	THE HOME DEPOT	Y	391	669	1,059	-	-	-	391	669	1,059
349	5860	Services-other	THE HUMAN SOLUTION	Y	-	654	654	-	-	-	-	654	654
350	5860	Services-other	THE STEAM TEAM	Y	150	-	150	-	-	-	150	-	150
351	5860	Services-other	THE UPS STORE #4214	Y	17	-	17	-	-	-	17	-	17
352	5860	Services-other	TI DRP LLC	Y	-	2,500	2,500	-	-	-	-	2,500	2,500
353	5860	Services-other	TIBH INDUSTRIES, INC	Y	18,235	6,243	24,478	-	-	-	18,235	6,243	24,478
354	5860	Services-other	TOMCO2 SYSTEMS	Y	2,430	-	2,430	-	-	-	2,430	-	2,430
355	5860	Services-other	TONY PARENT ENTERPRISES	Y	1,770	1,770	3,540	-	-	-	1,770	1,770	3,540
356	5860	Services-other	OFFICE SOLUTIONS	Y	189	189	377	-	-	-	189	189	377
357	5860	Services-other	TRACE ANALYTICS LLC	Y	-	321	321	-	-	-	-	321	321

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					Test Year 10/01/2017-09/30/2018			Known & Measurable			Adjusted Test Year		
Line No	Account No	Purpose	Vendor	Recurring (Y/N)	Water	Wastewater	Total	Water	Wastewater	Total	Water	Wastewater	Total
358	5860	Services-other	TRAVIS TRACTOR & LAWN	Y	212	-	212	-	-	-	212	-	212
359	5860	Services-other	TRINI CONSTRUCTION BUILDER LLC	Y	-	22,315	22,315	-	-	-	-	22,315	22,315
360	5860	Services-other	TRIPOINTREF.COM INVOIC	Y	1,529	-	1,529	-	-	-	1,529	-	1,529
361	5860	Services-other	TWENTY FOUR SEVEN RESOURCES LLC	Y	2,895	10,191	13,086	-	-	-	2,895	10,191	13,086
362	5860	Services-other	TX DPS DL OFFICE	Y	244	-	244	-	-	-	244	-	244
363	5860	Services-other	Tyco Fire & Security (US) Management, INc.	Y	11,517	11,517	23,034	-	-	-	11,517	11,517	23,034
364	5860	Services-other	U.S. Underwater Services, LLC	Y	32,120	-	32,120	-	-	-	32,120	-	32,120
365	5860	Services-other	UNDERWATER CONSTRUCTION CORPORATION	Y	24,988	-	24,988	-	-	-	24,988	-	24,988
366	5860	Services-other	UNIFIRST HOLDINGS, INC	Y	6,227	4,544	10,771	-	-	-	6,227	4,544	10,771
367	5860	Services-other	UNITED RENTALS	Y	1,630	-	1,630	-	-	-	1,630	-	1,630
368	5860	Services-other	UNITED SITE SERVICE	Y	2,274	-	2,274	-	-	-	2,274	-	2,274
369	5860	Services-other	UNIVERSITY OF TEXAS AT AUSTIN	Y	50,300	25,000	75,300	-	-	-	50,300	25,000	75,300
370	5860	Services-other	UNTD RNTLS 180214	Y	881	-	881	-	-	-	881	-	881
371	5860	Services-other	UPS 295AH4HJ92I	Y	3	3	7	-	-	-	3	3	7
372	5860	Services-other	USA BLUE BOOK	Y	1,593	-	1,593	-	-	-	1,593	-	1,593
373	5860	Services-other	USPS PO 4823700617	Y	-	37	37	-	-	-	-	37	37
374	5860	Services-other	UTZ ENVIROMENTAL SERVI	Y	2,511	-	2,511	-	-	-	2,511	-	2,511
375	5860	Services-other	Vision Machine, Inc.	Y	21,785	-	21,785	-	-	-	21,785	-	21,785
376	5860	Services-other	W2 MACFAB	Y	423	2,543	2,965	-	-	-	423	2,543	2,965
377	5860	Services-other	Wastewater Transport Services, LLC	Y	17,443	395,936	413,379	-	-	-	17,443	395,936	413,379
378	5860	Services-other	WIKA INSTRUMENT	Y	64	-	64	-	-	-	64	-	64
379	5860	Services-other	WOODCRAFT 328	Y	20	20	40	-	-	-	20	20	40
380	5860	Services-other	WPY CHARIOT TRANSIT IN	Y	390	390	780	-	-	-	390	390	780
381	5860	Services-other	WW GRAINGER	Y	1,072	65	1,138	-	-	-	1,072	65	1,138
382	5860	Services-other	WWW.GLASSDOOR.COM	Y	299	299	597	-	-	-	299	299	597
383	5860	Services-other	ZARA ENVIRONMENTAL L L C	Y	44,938	-	44,938	-	-	-	44,938	-	44,938
384		**Services-other Total**			**2,342,209**	**2,581,075**	**4,923,284**	-	-	-	**2,342,209**	**2,581,075**	**4,923,284**
385	5864	Services, Prepared Food and Catering	Circle C Cafe & Catering LLC	Y	7,076		7,076	-	-	-	7,076	-	7,076
386	5864	Services, Prepared Food and Catering	MANDOLA'S ITALIAN	Y	1,939		1,939	-	-	-	1,939	-	1,939
387	5864	Services, Prepared Food and Catering	SQU SQ HELEN'S CASA A	Y	946		946	-	-	-	946	-	946
388		**Services, Prepared Food and Catering Total**			9,961	-	9,961	-	-	-	9,961	-	9,961
389	5867	Services-armored courier	DUNBAR ARMORED INC	Y	2,504	2,504	5,008	-	-	-	2,504	2,504	5,008
390		**Services-armored courier Total**			2,504	2,504	5,008	-	-	-	2,504	2,504	5,008
391	6162	Gas/heating fuels	ATMOS ENERGY CORPORATION	Y	1,414		1,414	-	-	-	1,414	-	1,414
392	6162	Gas/heating fuels	MCCOYS LAWN EQUIPMENT	Y	102	102	204	-	-	-	102	102	204
393	6162	Gas/heating fuels	OPC TEXAS GAS	Y	11,549	7,317	18,866	-	-	-	11,549	7,317	18,866

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	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)
					Test Year 10/01/2017-09/30/2018			Known & Measurable			Adjusted Test Year		
Line No	Account No	Purpose	Vendor	Recurring (Y/N)	Water	Wastewater	Total	Water	Wastewater	Total	Water	Wastewater	Total
394	6162	Gas/heating fuels	OPC UTL SERVICE FEE 01	Y	121	67	188	-	-	-	121	67	188
395	6162	Gas/heating fuels	SUBURBAN PROPANE	Y		630	630	-	-	-	-	630	630
396	6162	Gas/heating fuels	TERI HAWKINS	Y		5	5	-	-	-	-	5	5
397	6162	Gas/heating fuels	TEXAS GENERAL LAND OFFICE	Y	4,823	2,891	7,714	-	-	-	4,823	2,891	7,714
398		**Gas/heating fuels Total**			**18,008**	**11,012**	**29,020**	-	-	-	**18,008**	**11,012**	**29,020**
399	6175	Garbage/refuse collection	CENTRAL WASTE & RECYCLING, INC.	Y		59,125	59,125	-	-	-	-	59,125	59,125
400	6175	Garbage/refuse collection	CLEAN HARBORS ENVIRONMENTAL SERVICES INC	Y		8,175	8,175	-	-	-	-	8,175	8,175
401	6175	Garbage/refuse collection	INT IN SPECTRUM WATER	Y		6,885	6,885		-	-	-	6,885	6,885
402	6175	Garbage/refuse collection	PAC VAN, INC.	Y	2,358	-	2,358	-	-	-	2,358	-	2,358
403	6175	Garbage/refuse collection	Republic Services, Inc	Y	20,712	50,374	71,086	-	-	-	20,712	50,374	71,086
404	6175	Garbage/refuse collection	WILLIAMSON CNTY LANDFI	Y		82	82	-	-	-	-	82	82
405		**Garbage/refuse collection Total**			**23,070**	**124,641**	**147,711**	-	-	-	**23,070**	**124,641**	**147,711**
406	6190	Toll Road - Tx Tag	MUNICIPAL SERVICES BUR	Y	89	155	244	-	-	-	89	155	244
407	6190	Toll Road - Tx Tag	NTTA CUST SVC ONLINE	Y	9		9	-	-	-	9	-	9
408	6190	Toll Road - Tx Tag	TOLL/MSB 888-811-4565	Y	135	180	315	-	-	-	135	180	315
409	6190	Toll Road - Tx Tag	TXTAG 888 468 9824	Y	147	225	373	-	-	-	147	225	373
410		**Toll Road - Tx Tag Total**			**380**	**561**	**941**	-	-	-	**380**	**561**	**941**
411	6327	Insurance-fire/ec	FACTORY MUTUAL INSURANCE CO	Y	397,169	698,068	1,095,237	-	-	-	397,169	698,068	1,095,237
412		**Insurance-fire/ec Total**			**397,169**	**698,068**	**1,095,237**	-	-	-	**397,169**	**698,068**	**1,095,237**
413	6372	Services-Contractual General Trades	TRINI CONSTRUCTION BUILDER LLC	Y	9,395	9,395	18,790	-	-	-	9,395	9,395	18,790
414		**Services-Contractual General Trades Total**			**9,395**	**9,395**	**18,790**	-	-	-	**9,395**	**9,395**	**18,790**
415	6381	Maintenance-electric motors	AUSTIN ARMATURE	Y		4,033	4,033	-	-	-	-	4,033	4,033
416	6381	Maintenance-electric motors	AUSTIN ARMATURE WORKS LP	Y		3,885	3,885	-	-	-	-	3,885	3,885
417	6381	Maintenance-electric motors	EVANS ENTERPRISES INC	Y	8,308		8,308	-	-	-	8,308	-	8,308
418	6381	Maintenance-electric motors	GRAINGER	Y	124	344	468	-	-	-	124	344	468
419	6381	Maintenance-electric motors	HAMILTON ELECTRIC WORKS INC	Y	8,180	28,009	36,188	-	-	-	8,180	28,009	36,188
420	6381	Maintenance-electric motors	MASSENGALE ARMATURE WO	Y	752		752	-	-	-	752	-	752
421	6381	Maintenance-electric motors	MSC	Y		409	409	-	-	-	-	409	409
422	6381	Maintenance-electric motors	NORTHWEST ELECTRIC MOT	Y		722	722	-	-	-	-	722	722
423	6381	Maintenance-electric motors	PUMPS VALVES & EQUIPMENT INC	Y	9,049		9,049	-	-	-	9,049	-	9,049
424	6381	Maintenance-electric motors	Ward Leonard Investment Holdings LLC	Y	5,896		5,896	-	-	-	5,896	-	5,896
425		**Maintenance-electric motors Total**			**32,310**	**37,401**	**69,711**	-	-	-	**32,310**	**37,401**	**69,711**
426	6382	Maintenance-grounds	AAA FIRE & SAFETY EQUIPMENT CO INC	Y	2,841	2,841	5,682	-	-	-	2,841	2,841	5,682
427	6382	Maintenance-grounds	Abescape Group LLC	Y	6,000		6,000	-	-	-	6,000	-	6,000
428	6382	Maintenance-grounds	ALL CEN TEX	Y	685		685	-	-	-	685	-	685
429	6382	Maintenance-grounds	AUSTIN OUTDOOR POWER	Y		2,094	2,094	-	-	-	-	2,094	2,094
430	6382	Maintenance-grounds	CALLAHANS GENERAL STOR	Y	410		410	-	-	-	410	-	410

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					Test Year 10/01/2017-09/30/2018			Known & Measurable			Adjusted Test Year		
Line No	Account No	Purpose	Vendor	Recurring (Y/N)	Water	Wastewater	Total	Water	Wastewater	Total	Water	Wastewater	Total
431	6382	Maintenance-grounds	COTHRONS SAFE AND	Y		23	23	-	-	-	-	23	23
432	6382	Maintenance-grounds	COUFAL PRATER TAYLOR	Y		890	890	-	-	-	-	890	890
433	6382	Maintenance-grounds	EASTER SEALS LAWN & LA	Y		480	480	-	-	-	-	480	480
434	6382	Maintenance-grounds	FERGUSON ENT #245	Y		(55)	(55)	-	-	-	-	(55)	(55)
435	6382	Maintenance-grounds	GRAINGER	Y		365	365	-	-	-	-	365	365
436	6382	Maintenance-grounds	HILL COUNTRY OUTDOOR P	Y	500		500	-	-	-	500	-	500
437	6382	Maintenance-grounds	INT IN LOZADA SERVICE	Y		5,325	5,325	-	-	-	-	5,325	5,325
438	6382	Maintenance-grounds	KEITHS BEE SERVICE	Y	425	425	850	-	-	-	425	425	850
439	6382	Maintenance-grounds	KIL A BUG	Y	846	986	1,831	-	-	-	846	986	1,831
440	6382	Maintenance-grounds	MALDONADO NURSERY & LANDSCAPING INC	Y	63,500	33,511	97,011	-	-	-	63,500	33,511	97,011
441	6382	Maintenance-grounds	MARCELOS SAND AND LOAM	Y	954		954	-	-	-	954	-	954
442	6382	Maintenance-grounds	MASSEY SERVICES #93	Y		1,728	1,728	-	-	-	-	1,728	1,728
443	6382	Maintenance-grounds	NORTHERN TOOL EQUIP	Y		423	423	-	-	-	-	423	423
444	6382	Maintenance-grounds	STILLWATER SITE SERVICES INC	Y		1,000	1,000	-	-	-	-	1,000	1,000
445	6382	Maintenance-grounds	THE HOME DEPOT	Y	285	846	1,131	-	-	-	285	846	1,131
446	6382	Maintenance-grounds	TIBH INDUSTRIES, INC	Y	179,902	145,893	325,796	-	-	-	179,902	145,893	325,796
447	6382	Maintenance-grounds	TONY PARENT ENTERPRISES	Y		30,720	30,720	-	-	-	-	30,720	30,720
448	6382	Maintenance-grounds	TRAVIS TRACTOR & LAWN	Y	113	292	404	-	-	-	113	292	404
449	6382	Maintenance-grounds	VIKING FENCE	Y		1,400	1,400	-	-	-	-	1,400	1,400
450	6382	Maintenance-grounds	WW GRAINGER	Y	204		204	-	-	-	204	-	204
451		**Maintenance-grounds Total**			256,664	229,186	485,851	-	-	-	256,664	229,186	485,851
452	6383	Maintenance-buildings	1ST HOME AND COMMERCIA	Y		69	69	-	-	-	-	69	69
453	6383	Maintenance-buildings	AAA FIRE & SAFETY EQUIPMENT CO INC	Y	1,466	1,466	2,933	-	-	-	1,466	1,466	2,933
454	6383	Maintenance-buildings	ABC HOME AND COMMERCIA	Y	382	382	763	-	-	-	382	382	763
455	6383	Maintenance-buildings	ACADEMY SPORTS #43	Y	20	19	39	-	-	-	20	19	39
456	6383	Maintenance-buildings	AFFORDABLE PORTABLE ST	Y		8,337	8,337	-	-	-	-	8,337	8,337
457	6383	Maintenance-buildings	ALL CEN TEX	Y	1,175		1,175	-	-	-	1,175	-	1,175
458	6383	Maintenance-buildings	ALTEX ELECTRONICS 1031	Y	67	67	135	-	-	-	67	67	135
459	6383	Maintenance-buildings	AMERICAN BOLT COMPANY	Y	43	218	262	-	-	-	43	218	262
460	6383	Maintenance-buildings	AMZN MKTP US	Y		5,375	5,375	-	-	-	-	5,375	5,375
461	6383	Maintenance-buildings	ANCHOR VENTANA00 OF 00	Y	352		352	-	-	-	352	-	352
462	6383	Maintenance-buildings	ASERO ENTERPRISES, INC	Y		1,206	1,206	-	-	-	-	1,206	1,206
463	6383	Maintenance-buildings	AUSTIN TOOL	Y	36	36	71	-	-	-	36	36	71
464	6383	Maintenance-buildings	BEST BANNER SIGN GRAPH	Y	154	154	308	-	-	-	154	154	308
465	6383	Maintenance-buildings	BEST BUY 00002048	Y		130	130	-	-	-	-	130	130
466	6383	Maintenance-buildings	BINSWANGER GLASS #83	Y	1,209	1,209	2,418	-	-	-	1,209	1,209	2,418
467	6383	Maintenance-buildings	CALLAHANS GENERAL STOR	Y	11	11	22	-	-	-	11	11	22
468	6383	Maintenance-buildings	CEDAR PARK OVERHEAD DO	Y	48	48	95	-	-	-	48	48	95
469	6383	Maintenance-buildings	CLARKE KENT PLUMBING I	Y	2,949		2,949	-	-	-	2,949	-	2,949
470	6383	Maintenance-buildings	COMPOUND SECURITY SPEC	Y	1,101	507	1,608	-	-	-	1,101	507	1,608
471	6383	Maintenance-buildings	COTHRONS SAFE AND LOCK	Y	-	790	790	-	-	-	-	790	790
472	6383	Maintenance-buildings	CRIPPEN SHEET METAL IN	Y	319		319	-	-	-	319	-	319
473	6383	Maintenance-buildings	D & A WIRE ROPE INC	Y		14	14	-	-	-	-	14	14
474	6383	Maintenance-buildings	DAKOTA PREMIUM HARDWOO	Y	-	-	-	-	-	-	-	-	-

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	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)
					Test Year 10/01/2017-09/30/2018			Known & Measurable			Adjusted Test Year		
Line No	Account No	Purpose	Vendor	Recurring (Y/N)	Water	Wastewater	Total	Water	Wastewater	Total	Water	Wastewater	Total
475	6383	Maintenance-buildings	DANIEL STONE LANDSCAPI	Y	474		474	-	-	-	474	-	474
476	6383	Maintenance-buildings	DEMOSS PLUMBING CO INC	Y	1,571	1,235	2,806	-	-	-	1,571	1,235	2,806
477	6383	Maintenance-buildings	ECONOMY SUPPLY COMPANY	Y	17	17	34	-	-	-	17	17	34
478	6383	Maintenance-buildings	Empire Roofing Companies Inc	Y	17,200	18,940	36,140	-	-	-	17,200	18,940	36,140
479	6383	Maintenance-buildings	ENTECH SALES & SERVICE LLC	Y		21,626	21,626	-	-	-	-	21,626	21,626
480	6383	Maintenance-buildings	FACILITIES RESOURCE INC	Y	674	16,589	17,262	-	-	-	674	16,589	17,262
481	6383	Maintenance-buildings	FAIRWAY SUPPLY INC	Y	24	24	48	-	-	-	24	24	48
482	6383	Maintenance-buildings	FERGUSON ENT #245	Y		124	124	-	-	-	-	124	124
483	6383	Maintenance-buildings	GRAINGER	Y	212	906	1,117	-	-	-	212	906	1,117
484	6383	Maintenance-buildings	Grenier Services Company LLC	Y	3,268	17,048	20,315	-	-	-	3,268	17,048	20,315
485	6383	Maintenance-buildings	HF ELECTRIC,LLC	Y	300		300	-	-	-	300	-	300
486	6383	Maintenance-buildings	HILL COUNTRY ELECTRI	Y		158	158	-	-	-	-	158	158
487	6383	Maintenance-buildings	HOMEDEPOT.COM	Y		14	14	-	-	-	-	14	14
488	6383	Maintenance-buildings	HOOK & LOOM RUG COMPAN	Y	2,899		2,899	-	-	-	2,899	-	2,899
489	6383	Maintenance-buildings	HULL SUPPLY CO INC	Y	2,500	2,500	4,999	-	-	-	2,500	2,500	4,999
490	6383	Maintenance-buildings	HULL SUPPLY COMPANY IN	Y	723	454	1,177	-	-	-	723	454	1,177
491	6383	Maintenance-buildings	INT IN AUSTIN STAIRS	Y		960	960	-	-	-	-	960	960
492	6383	Maintenance-buildings	INT IN CEDAR PARK OVE	Y	475	1,558	2,033	-	-	-	475	1,558	2,033
493	6383	Maintenance-buildings	INT IN DISCOUNT DOOR	Y		82	82	-	-	-	-	82	82
494	6383	Maintenance-buildings	INT IN INDUSTRIAL AIR	Y		1,651	1,651	-	-	-	-	1,651	1,651
495	6383	Maintenance-buildings	INT IN LONGHORN BLIND	Y	55	55	111	-	-	-	55	55	111
496	6383	Maintenance-buildings	INT IN RISCO SUPPLY C	Y		2,400	2,400	-	-	-	-	2,400	2,400
497	6383	Maintenance-buildings	INT IN SOUTHSTONE GRO	Y	750	1,250	2,000	-	-	-	750	1,250	2,000
498	6383	Maintenance-buildings	JOE W FLY CO LOC 2	Y	280		280	-	-	-	280	-	280
499	6383	Maintenance-buildings	JOSCO PLUMBING SUPPLY	Y	501		501	-	-	-	501	-	501
500	6383	Maintenance-buildings	JOSCO SOUTH	Y	340	536	876	-	-	-	340	536	876
501	6383	Maintenance-buildings	KIL A BUG	Y	948	938	1,886	-	-	-	948	938	1,886
502	6383	Maintenance-buildings	MANVILLE WATER	Y		101	101	-	-	-	-	101	101
503	6383	Maintenance-buildings	MASSEY SERVICES #93	Y		260	260	-	-	-	-	260	260
504	6383	Maintenance-buildings	MCCOYS #62	Y	26		26	-	-	-	26	-	26
505	6383	Maintenance-buildings	METALINK FENCE SUP	Y		13	13	-	-	-	-	13	13
506	6383	Maintenance-buildings	MISSIONRS DOT COM	Y		675	675	-	-	-	-	675	675
507	6383	Maintenance-buildings	MSC 12 AUSTIN SPRINGDA	Y	31	31	62	-	-	-	31	31	62
508	6383	Maintenance-buildings	NBF NATL BIZ FURNITURE	Y		306	306	-	-	-	-	306	306
509	6383	Maintenance-buildings	PAYPAL GCANTU76	Y	1,488	1,488	2,976	-	-	-	1,488	1,488	2,976
510	6383	Maintenance-buildings	PRO SERVE ENTERPRISE	Y	19	19	38	-	-	-	19	19	38
511	6383	Maintenance-buildings	Royal Arc Welding Company	Y		17,638	17,638	-	-	-	-	17,638	17,638
512	6383	Maintenance-buildings	SHERWIN WILLIAMS 70740	Y		49	49	-	-	-	-	49	49
513	6383	Maintenance-buildings	SIMPLEX GRINNELL L P	Y	3,178	148	3,326	-	-	-	3,178	148	3,326
514	6383	Maintenance-buildings	SQ SQ RINO PAINTING,	Y	2,300		2,300	-	-	-	2,300	-	2,300
515	6383	Maintenance-buildings	SQU SQ EDGE ELECTRIC,	Y	2,275		2,275	-	-	-	2,275	-	2,275
516	6383	Maintenance-buildings	SUNSET GLASS TINTING	Y	2,810		2,810	-	-	-	2,810	-	2,810
517	6383	Maintenance-buildings	THE HOME DEPOT	Y	3,623	5,189	8,811	-	-	-	3,623	5,189	8,811
518	6383	Maintenance-buildings	TIBH INDUSTRIES, INC	Y	1,580	5,151	6,731	-	-	-	1,580	5,151	6,731
519	6383	Maintenance-buildings	TONY PARENT ENTERPRISES	Y	11,580	1,550	13,130	-	-	-	11,580	1,550	13,130

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	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)
					Test Year 10/01/2017-09/30/2018			Known & Measurable			Adjusted Test Year		
Line No	Account No	Purpose	Vendor	Recurring (Y/N)	Water	Wastewater	Total	Water	Wastewater	Total	Water	Wastewater	Total
520	6383	Maintenance-buildings	TRINI CONSTRUCTION BUILDER LLC	Y	3,500	11,550	15,050	-	-	-	3,500	11,550	15,050
521	6383	Maintenance-buildings	WALMART.COM	Y		255	255	-	-	-	-	255	255
522	6383	Maintenance-buildings	WESTERN FLOORS, IN	Y	89		89	-	-	-	89	-	89
523	6383	Maintenance-buildings	WW GRAINGER	Y	296	2,496	2,792	-	-	-	296	2,496	2,792
524		Maintenance-buildings Total			75,336	156,021	231,356	-	-	-	75,336	156,021	231,356
525	6387	Maintenance-computer hardware	ALTEX ELECTRONICS 1031	Y	92	57	149	-	-	-	92	57	149
526	6387	Maintenance-computer hardware	AMAZON MKTPLACE PMTS	Y	83	179	262	-	-	-	83	179	262
527	6387	Maintenance-computer hardware	AMAZON.COM AMZN.COM/BI	Y	70	400	470	-	-	-	70	400	470
528	6387	Maintenance-computer hardware	APL APPLE ONLINE STORE	Y	54	54	107	-	-	-	54	54	107
529	6387	Maintenance-computer hardware	DELL MARKETING LP	Y	5,650	4,140	9,791	-	-	-	5,650	4,140	9,791
530	6387	Maintenance-computer hardware	DMI DELL HIGHER EDUC	Y	530	1,748	2,278	-	-	-	530	1,748	2,278
531	6387	Maintenance-computer hardware	GTS TECHNOLOGY SOLUTIO	Y	2,009	2,009	4,017	-	-	-	2,009	2,009	4,017
532	6387	Maintenance-computer hardware	Knight Security Systems, LLC	Y	23,834	23,834	47,669	-	-	-	23,834	23,834	47,669
533	6387	Maintenance-computer hardware	PARTS PEOPLE COM INC	Y		50	50	-	-	-	-	50	50
534	6387	Maintenance-computer hardware	Preferred Technologies, LLC	Y	27,570	27,570	55,141	-	-	-	27,570	27,570	55,141
535	6387	Maintenance-computer hardware	Solid IT Networks, Inc	Y	3,060	3,060	6,120	-	-	-	3,060	3,060	6,120
536	6387	Maintenance-computer hardware	VELOCITY TECH SOLUTION	Y		76	76	-	-	-	-	76	76
537		Maintenance-computer hardware Total			62,952	63,176	126,128	-	-	-	62,952	63,176	126,128
538	6388	Maintenance-computer software	BENTLEY SYSTEMS INC	Y	3,954	3,954	7,907	-	-	-	3,954	3,954	7,907
539	6388	Maintenance-computer software	BOBCAD, INC.	Y		395	395	-	-	-	-	395	395
540	6388	Maintenance-computer software	CARAHSOFT TECHNOLOGY CORP	Y	49,047	45,026	94,073	-	-	-	49,047	45,026	94,073
541	6388	Maintenance-computer software	CLS Sewer Equipment Co. Inc.	Y	15,550	15,550	31,100	-	-	-	15,550	15,550	31,100
542	6388	Maintenance-computer software	DELL FINANCIAL SERVICES LLC	Y	3,364	2,227	5,590	-	-	-	3,364	2,227	5,590
543	6388	Maintenance-computer software	DELL MARKETING LP	Y	29,641	29,641	59,282	-	-	-	29,641	29,641	59,282
544	6388	Maintenance-computer software	DeSpain & Associates, Inc	Y	81,679	81,679	163,358	-	-	-	81,679	81,679	163,358
545	6388	Maintenance-computer software	DLT SOLUTIONS LLC	Y	5,890		5,890	-	-	-	5,890	-	5,890
546	6388	Maintenance-computer software	Dropcountr, Inc.	Y	196,875		196,875	-	-	-	196,875	-	196,875
547	6388	Maintenance-computer software	Eldridge Engineering, Inc.	Y	4,612	4,612	9,224	-	-	-	4,612	4,612	9,224
548	6388	Maintenance-computer software	EXELE INFORMATION SYST	Y		187	187	-	-	-	-	187	187
549	6388	Maintenance-computer software	GE INTELLIGENT PLATFORMS INC	Y	160,116	46,903	207,019	-	-	-	160,116	46,903	207,019
550	6388	Maintenance-computer software	GRAYBAR ELECTRIC CO INC	Y	5,215	5,215	10,429	-	-	-	5,215	5,215	10,429
551	6388	Maintenance-computer software	INFO.BMTMICRO.COM	Y		80	80	-	-	-	-	80	80

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					Test Year 10/01/2017-09/30/2018			Known & Measurable			Adjusted Test Year		
Line No	Account No	Purpose	Vendor	Recurring (Y/N)	Water	Wastewater	Total	Water	Wastewater	Total	Water	Wastewater	Total
552	6388	Maintenance-computer software	INFOR (US) INC	Y	173,368	173,368	346,735	-	-	-	173,368	173,368	346,735
553	6388	Maintenance-computer software	Innovyze Inc	Y	19,500	14,294	33,794	-	-	-	19,500	14,294	33,794
554	6388	Maintenance-computer software	INSIGHT PUBLIC SECTOR INC	Y	306	306	612	-	-	-	306	306	612
555	6388	Maintenance-computer software	INTERNATIONAL TRANSACTION	Y	10	10	19	-	-	-	10	10	19
556	6388	Maintenance-computer software	JAM SOFTWARE GMBH	Y	270	270	540	-	-	-	270	270	540
557	6388	Maintenance-computer software	MAILCHIMP	Y	27	27	53	-	-	-	27	27	53
558	6388	Maintenance-computer software	MICROSOFT CORP	Y	47,480	47,480	94,960	-	-	-	47,480	47,480	94,960
559	6388	Maintenance-computer software	Mobile Wireless LLC	Y	6,808	6,808	13,616	-	-	-	6,808	6,808	13,616
560	6388	Maintenance-computer software	OPTRICS ENGINEERING	Y	808	808	1,616	-	-	-	808	808	1,616
561	6388	Maintenance-computer software	PCMG INC	Y	655	967	1,622	-	-	-	655	967	1,622
562	6388	Maintenance-computer software	RFD & ASSOC INC	Y	69,375	69,494	138,869	-	-	-	69,375	69,494	138,869
563	6388	Maintenance-computer software	RICOH USA INC	Y	5,397	5,397	10,793	-	-	-	5,397	5,397	10,793
564	6388	Maintenance-computer software	SCHNEIDER ELECTRIC SYSTEMS USA INC	Y	44,698	29,798	74,496	-	-	-	44,698	29,798	74,496
565	6388	Maintenance-computer software	SHI-GOVERNMENT SOLUTIONS INC	Y	249,888	255,794	505,682	-	-	-	249,888	255,794	505,682
566	6388	Maintenance-computer software	SOLARWINDS	Y	228	228	455	-	-	-	228	228	455
567	6388	Maintenance-computer software	SQL Sentry, LLC	Y	4,990	4,990	9,980	-	-	-	4,990	4,990	9,980
568	6388	Maintenance-computer software	SUNGARD AVAILABILITY SERVICES LP	Y	14,785	14,785	29,569	-	-	-	14,785	14,785	29,569
569	6388	Maintenance-computer software	SWN Communications Inc	Y	5,095	5,095	10,190	-	-	-	5,095	5,095	10,190
570	6388	Maintenance-computer software	WOLTERS KLUWER FINANCIAL SERVICES INC	Y	33,628	33,628	67,255	-	-	-	33,628	33,628	67,255
571	6388	Maintenance-computer software	WWW CLEVERBRIDGE NET	Y	948	948	1,895	-	-	-	948	948	1,895
572	6388	Maintenance-computer software	WWW.PAESSLER.COM	Y	677	677	1,354	-	-	-	677	677	1,354
573		**Maintenance-computer software Total**			**1,234,880**	**900,636**	**2,135,516**	-	-	-	**1,234,880**	**900,636**	**2,135,516**
574	6389	Maintenance-other equipment	AAA FIRE AND SAFTE	Y	54	-	54	-	-	-	54	-	54
575	6389	Maintenance-other equipment	ACFM INC	Y	-	320	320	-	-	-	-	320	320
576	6389	Maintenance-other equipment	ADVANCE AUTO PARTS #84	Y	101	-	101	-	-	-	101	-	101
577	6389	Maintenance-other equipment	AGILENT TECHNOLOGIES INC	Y	-	15,441	15,441	-	-	-	-	15,441	15,441
578	6389	Maintenance-other equipment	AIRGAS CENTRAL	Y	1,105	1,105	2,209	-	-	-	1,105	1,105	2,209
579	6389	Maintenance-other equipment	AIRGAS INC	Y	-	82	82	-	-	-	-	82	82
580	6389	Maintenance-other equipment	ALTEC INDUSTRIES	Y	-	140	140	-	-	-	-	140	140
581	6389	Maintenance-other equipment	AMAZON MKTPLACE PMTS	Y	58	87	145	-	-	-	58	87	145
582	6389	Maintenance-other equipment	AMAZON.COM AMZN.COM/BI	Y	246	-	246	-	-	-	246	-	246
583	6389	Maintenance-other equipment	AMERICAN BOLT COMPANY	Y	-	68	68	-	-	-	-	68	68
584	6389	Maintenance-other equipment	ANALYTIK JENA US INC	Y	-	1,082	1,082	-	-	-	-	1,082	1,082
585	6389	Maintenance-other equipment	ANIXTER/CLARK/TRI-ED	Y	-	2,240	2,240	-	-	-	-	2,240	2,240
586	6389	Maintenance-other equipment	APPLIED INDUSTRIAL TECHNOLOGIES INC	Y	-	4,768	4,768	-	-	-	-	4,768	4,768
587	6389	Maintenance-other equipment	ASERO STEEL SALES, INC	Y	-	23	23	-	-	-	-	23	23
588	6389	Maintenance-other equipment	ASTRO MECHANICS	Y	-	1,354	1,354	-	-	-	-	1,354	1,354
589	6389	Maintenance-other equipment	ATLAS COPCO COMPRESS	Y	-	1,428	1,428	-	-	-	-	1,428	1,428
590	6389	Maintenance-other equipment	AUSTIN ARMATURE WORKS LP	Y	-	5,507	5,507	-	-	-	-	5,507	5,507
591	6389	Maintenance-other equipment	AUSTIN PUMPSUPPLY C	Y	-	2,330	2,330	-	-	-	-	2,330	2,330

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					Test Year 10/01/2017-09/30/2018			Known & Measurable			Adjusted Test Year		
Line No	Account No	Purpose	Vendor	Recurring (Y/N)	Water	Wastewater	Total	Water	Wastewater	Total	Water	Wastewater	Total
592	6389	Maintenance-other equipment	AUSTIN TOOL INC	Y	-	14,783	14,783	-	-	-	-	14,783	14,783
593	6389	Maintenance-other equipment	AUTOZONE #1593	Y	29	-	29	-	-	-	29	-	29
594	6389	Maintenance-other equipment	BABBITTS ONLINE	Y	258	-	258	-	-	-	258	-	258
595	6389	Maintenance-other equipment	Baker Hughes, a GE company, LLC	Y	-	10,298	10,298	-	-	-	-	10,298	10,298
596	6389	Maintenance-other equipment	BASTROP SCALE CO INC	Y	56	56	112	-	-	-	56	56	112
597	6389	Maintenance-other equipment	BENMARK SUPPLY - LIBER	Y	-	260	260	-	-	-	-	260	260
598	6389	Maintenance-other equipment	BRINKMANN INSTRUMENTS	Y	-	948	948	-	-	-	-	948	948
599	6389	Maintenance-other equipment	BSN SPORT SUPPLY GROUP	Y	285	285	569	-	-	-	285	285	569
600	6389	Maintenance-other equipment	C C LYNCH AND ASSOCIAT	Y	-	2,100	2,100	-	-	-	-	2,100	2,100
601	6389	Maintenance-other equipment	CAPITOL BEARING & HYDR	Y	450	153	603	-	-	-	450	153	603
602	6389	Maintenance-other equipment	CENTRAL TEXAS COLLISIO	Y	-	3,430	3,430	-	-	-	-	3,430	3,430
603	6389	Maintenance-other equipment	CONTROL DEVICES LLC	Y	-	676	676	-	-	-	-	676	676
604	6389	Maintenance-other equipment	CORE & MAIN LP 160	Y	-	2,949	2,949	-	-	-	-	2,949	2,949
605	6389	Maintenance-other equipment	CORR TECH INC	Y	102	-	102	-	-	-	102	-	102
606	6389	Maintenance-other equipment	D & A WIRE ROPE INC	Y	-	186	186	-	-	-	-	186	186
607	6389	Maintenance-other equipment	DEMOSS PLUMBING CO INC	Y	520	520	1,039	-	-	-	520	520	1,039
608	6389	Maintenance-other equipment	DEZURIK INC	Y	-	4,850	4,850	-	-	-	-	4,850	4,850
609	6389	Maintenance-other equipment	DRILLING SUPPLY & MFG	Y	410	10,797	11,207	-	-	-	410	10,797	11,207
610	6389	Maintenance-other equipment	ECO BOX BRODIE LANE	Y	96	-	96	-	-	-	96	-	96
611	6389	Maintenance-other equipment	ELXSI INC	Y	-	48,778	48,778	-	-	-	-	48,778	48,778
612	6389	Maintenance-other equipment	ENTECH SALES & SERVICE LLC	Y	1,975	1,975	3,950	-	-	-	1,975	1,975	3,950
613	6389	Maintenance-other equipment	EREPLACEMENTPARTS.COM	Y	-	61	61	-	-	-	-	61	61
614	6389	Maintenance-other equipment	EWT HOLDINGS III CORP	Y	-	640	640	-	-	-	-	640	640
615	6389	Maintenance-other equipment	FEDEX FREIGHT INC	Y	-	90	90	-	-	-	-	90	90
616	6389	Maintenance-other equipment	FERGUSON ENT #245	Y	-	506	506	-	-	-	-	506	506
617	6389	Maintenance-other equipment	FISHERIES SUPPLY	Y	-	196	196	-	-	-	-	196	196
618	6389	Maintenance-other equipment	FLUID METER SERVICE	Y	-	1,675	1,675	-	-	-	-	1,675	1,675
619	6389	Maintenance-other equipment	FMW DISTRIBUTORS	Y	-	215	215	-	-	-	-	215	215
620	6389	Maintenance-other equipment	FOREST TECHNOLOGY SYST	Y	1,060	-	1,060	-	-	-	1,060	-	1,060
621	6389	Maintenance-other equipment	FREEMAN DECORATING CO	Y	3,223	3,223	6,446	-	-	-	3,223	3,223	6,446
622	6389	Maintenance-other equipment	FUSION SERVICES LTD	Y	452	-	452	-	-	-	452	-	452
623	6389	Maintenance-other equipment	GARDNER DENVER NASH L L C	Y	-	14,465	14,465	-	-	-	-	14,465	14,465
624	6389	Maintenance-other equipment	GC3 SPECIALTY CHEMICAL	Y	590	590	1,180	-	-	-	590	590	1,180
625	6389	Maintenance-other equipment	GRAINGER	Y	-	828	828	-	-	-	-	828	828
626	6389	Maintenance-other equipment	HAMILTON ELECTRIC W	Y	1,525	2,186	3,711	-	-	-	1,525	2,186	3,711
627	6389	Maintenance-other equipment	HILL COUNTRY OUTDOOR P	Y	352	-	352	-	-	-	352	-	352
628	6389	Maintenance-other equipment	HITACHI	Y	1,036	-	1,036	-	-	-	1,036	-	1,036
629	6389	Maintenance-other equipment	HITACHI HIGH TECHNOLOGIES AMERICA INC	Y	6,270	-	6,270	-	-	-	6,270	-	6,270
630	6389	Maintenance-other equipment	HOMEDEPOT.COM	Y	-	499	499	-	-	-	-	499	499
631	6389	Maintenance-other equipment	HYDRAULIC HOUSE INC	Y	1,159	-	1,159	-	-	-	1,159	-	1,159
632	6389	Maintenance-other equipment	INSULATION SPECIALTIES	Y	-	2,890	2,890	-	-	-	-	2,890	2,890
633	6389	Maintenance-other equipment	INT IN ARCIE EQUIPMEN	Y	-	410	410	-	-	-	-	410	410
634	6389	Maintenance-other equipment	INT IN CHEMEQUIP SERV	Y	-	894	894	-	-	-	-	894	894
635	6389	Maintenance-other equipment	INT IN DIVCON EMS - A	Y	154	154	309	-	-	-	154	154	309

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	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)
					Test Year 10/01/2017-09/30/2018			Known & Measurable			Adjusted Test Year		
Line No	Account No	Purpose	Vendor	Recurring (Y/N)	Water	Wastewater	Total	Water	Wastewater	Total	Water	Wastewater	Total
636	6389	Maintenance-other equipment	INT IN EASTSIDE FABRI	Y	-	5,835	5,835	-	-	-	-	5,835	5,835
637	6389	Maintenance-other equipment	INT IN FOUST MARKETIN	Y	-	761	761	-	-	-	-	761	761
638	6389	Maintenance-other equipment	INT IN INDUSTRIAL AIR	Y	-	2,965	2,965	-	-	-	-	2,965	2,965
639	6389	Maintenance-other equipment	INT IN MID-STATE INSU	Y	1,266	1,266	2,531	-	-	-	1,266	1,266	2,531
640	6389	Maintenance-other equipment	INT IN PUMP SOLUTIONS	Y	-	968	968	-	-	-	-	968	968
641	6389	Maintenance-other equipment	INT IN R & C VALVE RE	Y	5,388	-	5,388	-	-	-	5,388	-	5,388
642	6389	Maintenance-other equipment	INT IN ROTASERV, LP	Y	-	1,570	1,570	-	-	-	-	1,570	1,570
643	6389	Maintenance-other equipment	INT IN TEXAS INDUSTRI	Y	2,571	-	2,571	-	-	-	2,571	-	2,571
644	6389	Maintenance-other equipment	INT IN TRUAX COMPANY,	Y	300	-	300	-	-	-	300	-	300
645	6389	Maintenance-other equipment	INTERNATIONAL TRANSACTION	Y	8	-	8	-	-	-	8	-	8
646	6389	Maintenance-other equipment	INTUIT IN GASES 101	Y	-	75	75	-	-	-	-	75	75
647	6389	Maintenance-other equipment	JACKS SMALL ENGINES &	Y	11	-	11	-	-	-	11	-	11
648	6389	Maintenance-other equipment	KEYENCE CORP OF AMERIC	Y	2,773	-	2,773	-	-	-	2,773	-	2,773
649	6389	Maintenance-other equipment	KINLOCH EQUIPMENT & SUPPLY INC	Y	-	19,848	19,848	-	-	-	-	19,848	19,848
650	6389	Maintenance-other equipment	KNAPHEIDE TRUCK CO SW	Y	-	2,521	2,521	-	-	-	-	2,521	2,521
651	6389	Maintenance-other equipment	KOETTER FIRE PROTECTION OF AUSTIN LLC	Y	1,035	-	1,035	-	-	-	1,035	-	1,035
652	6389	Maintenance-other equipment	LARRY WUNSCH & ASSOCIA	Y	200	-	200	-	-	-	200	-	200
653	6389	Maintenance-other equipment	LINDSAYS INC	Y	-	331	331	-	-	-	-	331	331
654	6389	Maintenance-other equipment	LJ POWER	Y	658	658	1,316	-	-	-	658	658	1,316
655	6389	Maintenance-other equipment	LONESTARPRODUCTS	Y	-	198	198	-	-	-	-	198	198
656	6389	Maintenance-other equipment	LOWES #00907	Y	-	31	31	-	-	-	-	31	31
657	6389	Maintenance-other equipment	LUDECA INC	Y	-	276	276	-	-	-	-	276	276
658	6389	Maintenance-other equipment	MAGNUM CUSTOM TRAILERS	Y	-	983	983	-	-	-	-	983	983
659	6389	Maintenance-other equipment	MATOUS CONSTRUCTION LTD	Y	-	3,438	3,438	-	-	-	-	3,438	3,438
660	6389	Maintenance-other equipment	MCA Services LLC	Y	5,201	5,910	11,111	-	-	-	5,201	5,910	11,111
661	6389	Maintenance-other equipment	MCMASTER-CARR	Y	514	-	514	-	-	-	514	-	514
662	6389	Maintenance-other equipment	MECHANICAL REPS INC	Y	-	144	144	-	-	-	-	144	144
663	6389	Maintenance-other equipment	METRO IRRIGATION - H27	Y	-	68	68	-	-	-	-	68	68
664	6389	Maintenance-other equipment	METTLER TOLEDO LLC	Y	-	3,000	3,000	-	-	-	-	3,000	3,000
665	6389	Maintenance-other equipment	MIDLAND MANUFACTURING	Y	6,157	-	6,157	-	-	-	6,157	-	6,157
666	6389	Maintenance-other equipment	MIELE INCORPORATED	Y	535	4,041	4,576	-	-	-	535	4,041	4,576
667	6389	Maintenance-other equipment	MISSION RESTAURANT SUP	Y	-	2,105	2,105	-	-	-	-	2,105	2,105
668	6389	Maintenance-other equipment	MPT INDUSTRIES00 OF 00	Y	-	1,439	1,439	-	-	-	-	1,439	1,439
669	6389	Maintenance-other equipment	MSC	Y	-	151	151	-	-	-	-	151	151
670	6389	Maintenance-other equipment	MUELLER CO LTD.	Y	-	1,653	1,653	-	-	-	-	1,653	1,653
671	6389	Maintenance-other equipment	ODESSA PUMPS & EQUIPMENT INC	Y	-	6,681	6,681	-	-	-	-	6,681	6,681
672	6389	Maintenance-other equipment	OI CORPORATION	Y	5,010	-	5,010	-	-	-	5,010	-	5,010
673	6389	Maintenance-other equipment	OREILLY AUTO #0492	Y	22	-	22	-	-	-	22	-	22
674	6389	Maintenance-other equipment	P & H EQUIPMENT, LLC	Y	-	1,095	1,095	-	-	-	-	1,095	1,095
675	6389	Maintenance-other equipment	PP CHARLEYSAVV	Y	2,950	-	2,950	-	-	-	2,950	-	2,950
676	6389	Maintenance-other equipment	PRIESTER-MELL NICHOLSO	Y	320	-	320	-	-	-	320	-	320
677	6389	Maintenance-other equipment	PUFFER SWEIVEN, L P.	Y	1,380	-	1,380	-	-	-	1,380	-	1,380
678	6389	Maintenance-other equipment	R & C VALVE REPAIR INC	Y	31,973	-	31,973	-	-	-	31,973	-	31,973

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	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)
					Test Year 10/01/2017-09/30/2018			Known & Measurable			Adjusted Test Year		
Line No	Account No	Purpose	Vendor	Recurring (Y/N)	Water	Wastewater	Total	Water	Wastewater	Total	Water	Wastewater	Total
679	6389	Maintenance-other equipment	SHERWIN WILLIAMS 70740	Y	-	59	59	-	-	-	-	59	59
680	6389	Maintenance-other equipment	SIMPLEX GRINNELL L P	Y	10,113	8,941	19,054	-	-	-	10,113	8,941	19,054
681	6389	Maintenance-other equipment	SKALAR, INC.	Y	-	1,700	1,700	-	-	-	-	1,700	1,700
682	6389	Maintenance-other equipment	SMITH AND LOVELESS INC	Y	-	3,844	3,844	-	-	-	-	3,844	3,844
683	6389	Maintenance-other equipment	SMITH PUMP CO INC	Y	-	37,262	37,262	-	-	-	-	37,262	37,262
684	6389	Maintenance-other equipment	SOUTHERN TIRE MART	Y	-	537	537	-	-	-	-	537	537
685	6389	Maintenance-other equipment	SQ SQ LONE STAR LABO	Y	1,910	-	1,910	-	-	-	1,910	-	1,910
686	6389	Maintenance-other equipment	SQU SQ JOHN'S APPLIAN	Y	-	65	65	-	-	-	-	65	65
687	6389	Maintenance-other equipment	SQU SQ PLUS 1 SERVICE	Y	-	1,859	1,859	-	-	-	-	1,859	1,859
688	6389	Maintenance-other equipment	T MORALES COMPANY ELECTRIC & CONTROLS LTD	Y	-	3,393	3,393	-	-	-	-	3,393	3,393
689	6389	Maintenance-other equipment	TELEDYNE INSTRUMENTS I	Y	-	2,985	2,985	-	-	-	-	2,985	2,985
690	6389	Maintenance-other equipment	TEXAS SCALES INC	Y	747	1,843	2,590	-	-	-	747	1,843	2,590
691	6389	Maintenance-other equipment	TFS THERMOELECTRONNORT	Y	526	546	1,072	-	-	-	526	546	1,072
692	6389	Maintenance-other equipment	THE HOME DEPOT	Y	786	352	1,137	-	-	-	786	352	1,137
693	6389	Maintenance-other equipment	The Remi Group, LLC	Y	-	8,139	8,139	-	-	-	-	8,139	8,139
694	6389	Maintenance-other equipment	THE TRANE COMPANY	Y	3,055	2,555	5,609	-	-	-	3,055	2,555	5,609
695	6389	Maintenance-other equipment	TRAVIS TRACTOR & LAWN	Y	48	283	330	-	-	-	48	283	330
696	6389	Maintenance-other equipment	TROEMNER LLC	Y	146	-	146	-	-	-	146	-	146
697	6389	Maintenance-other equipment	TS DISTRIBUTORS INC	Y	251	-	251	-	-	-	251	-	251
698	6389	Maintenance-other equipment	Tyco Fire & Security (US) Management, INc.	Y	3,286	3,286	6,571	-	-	-	3,286	3,286	6,571
699	6389	Maintenance-other equipment	ULTIMATE ATX LLC	Y	63	63	125	-	-	-	63	63	125
700	6389	Maintenance-other equipment	VHG LABS, LGC STANDARD	Y	-	474	474	-	-	-	-	474	474
701	6389	Maintenance-other equipment	Vision Machine, Inc.	Y	11,132	-	11,132	-	-	-	11,132	-	11,132
702	6389	Maintenance-other equipment	VWR INTERNATIONAL LLC	Y	-	2,957	2,957	-	-	-	-	2,957	2,957
703	6389	Maintenance-other equipment	WW GRAINGER	Y	-	(826)	(826)	-	-	-	-	(826)	(826)
704	6389	Maintenance-other equipment	Xylem Water Solutions USA, Inc	Y	-	23,046	23,046	-	-	-	-	23,046	23,046
705	6389	Maintenance-other equipment	YOUNGBLOOD AUTOMOTIVE	Y	-	581	581	-	-	-	-	581	581
706		**Maintenance-other equipment Total**			**121,897**	**340,490**	**462,387**	**-**	**-**	**-**	**121,897**	**340,490**	**462,387**
707	6390	Maintenance-boilers	CLEAVER-BROOKS SALES AND SERVICE INC	Y		1,471	1,471	-	-	-	-	1,471	1,471
708	6390	Maintenance-boilers	TDLR BOILER INVOIC	Y		143	143	-	-	-	-	143	143
709		**Maintenance-boilers Total**			**-**	**1,615**	**1,615**	**-**	**-**	**-**	**-**	**1,615**	**1,615**
710	6391	Maintenance-turbine/generator	ADVANCE AUTO PARTS #75	Y		11	11	-	-	-	-	11	11
711	6391	Maintenance-turbine/generator	ADVANCE BATTERY CO INC	Y		3,900	3,900	-	-	-	-	3,900	3,900
712	6391	Maintenance-turbine/generator	ALLIED SALES COMPANY	Y		1,934	1,934	-	-	-	-	1,934	1,934
713	6391	Maintenance-turbine/generator	AMAZON MKTPLACE PMTS	Y	-	1,274	1,274	-	-	-	-	1,274	1,274
714	6391	Maintenance-turbine/generator	AMAZON.COM AMZN.COM/BI	Y		445	445	-	-	-	-	445	445
715	6391	Maintenance-turbine/generator	AMERICAN BOLT COMPANY	Y		247	247	-	-	-	-	247	247
716	6391	Maintenance-turbine/generator	AMSOIL	Y		217	217	-	-	-	-	217	217
717	6391	Maintenance-turbine/generator	ASAP PARTS	Y		252	252	-	-	-	-	252	252
718	6391	Maintenance-turbine/generator	ATLAS COPCO COMPRESS	Y		1,189	1,189	-	-	-	-	1,189	1,189
719	6391	Maintenance-turbine/generator	AUSTIN FUEL INJECTION	Y		12,569	12,569	-	-	-	-	12,569	12,569
720	6391	Maintenance-turbine/generator	AUSTIN TOOL	Y		953	953	-	-	-	-	953	953

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					Test Year 10/01/2017-09/30/2018			Known & Measurable			Adjusted Test Year		
Line No	Account No	Purpose	Vendor	Recurring (Y/N)	Water	Wastewater	Total	Water	Wastewater	Total	Water	Wastewater	Total
721	6391	Maintenance-turbine/generator	BIG TEX TRAILERS BUDA	Y		105	105	-	-	-	-	105	105
722	6391	Maintenance-turbine/generator	CAPITOL BEARING & HYDR	Y		1,590	1,590	-	-	-	-	1,590	1,590
723	6391	Maintenance-turbine/generator	CARRIER TRANSICOLD 190	Y		18,695	18,695	-	-	-	-	18,695	18,695
724	6391	Maintenance-turbine/generator	CENTRAL TEXAS GENERATO	Y		17,529	17,529	-	-	-	-	17,529	17,529
725	6391	Maintenance-turbine/generator	CUMMINS SO PLAINS 17	Y		29	29	-	-	-	-	29	29
726	6391	Maintenance-turbine/generator	Diesel Fuel Maintenance, Inc.	Y		3,500	3,500	-	-	-	-	3,500	3,500
727	6391	Maintenance-turbine/generator	FERGUSON ENT 1254	Y		313	313	-	-	-	-	313	313
728	6391	Maintenance-turbine/generator	FLEETPRIDE 60	Y		177	177	-	-	-	-	177	177
729	6391	Maintenance-turbine/generator	GEN-PARTS COM	Y		306	306	-	-	-	-	306	306
730	6391	Maintenance-turbine/generator	GIH GLOBALINDUSTRIALEQ	Y		256	256	-	-	-	-	256	256
731	6391	Maintenance-turbine/generator	GRAINGER	Y		3,524	3,524	-	-	-	-	3,524	3,524
732	6391	Maintenance-turbine/generator	HAMILTON ELECTRIC W	Y		5,185	5,185	-	-	-	-	5,185	5,185
733	6391	Maintenance-turbine/generator	HI LINETOOL COMPANY	Y		2,711	2,711	-	-	-	-	2,711	2,711
734	6391	Maintenance-turbine/generator	HOLT CAT PFLUGERVILLE	Y		188	188	-	-	-	-	188	188
735	6391	Maintenance-turbine/generator	HOLT CAT SA PARTS - MS	Y		3,145	3,145	-	-	-	-	3,145	3,145
736	6391	Maintenance-turbine/generator	HOMEDEPOT.COM	Y		103	103	-	-	-	-	103	103
737	6391	Maintenance-turbine/generator	HOTSTART, HOTSTART SAL	Y		486	486	-	-	-	-	486	486
738	6391	Maintenance-turbine/generator	HUGHES TANK COMPANY, I	Y		2,688	2,688	-	-	-	-	2,688	2,688
739	6391	Maintenance-turbine/generator	IBS OF METRO AUSTIN	Y		83	83	-	-	-	-	83	83
740	6391	Maintenance-turbine/generator	KNAPHEIDE TRUCK CO SW	Y		566	566	-	-	-	-	566	566
741	6391	Maintenance-turbine/generator	LOFTIN EQUIPMENT CO	Y		1,269	1,269	-	-	-	-	1,269	1,269
742	6391	Maintenance-turbine/generator	LONGHORN INTERNATIONAL	Y		1,522	1,522	-	-	-	-	1,522	1,522
743	6391	Maintenance-turbine/generator	MAGNUM CUSTOM TRAILERS	Y		7,330	7,330	-	-	-	-	7,330	7,330
744	6391	Maintenance-turbine/generator	MARINE PARTS SOURCE	Y		270	270	-	-	-	-	270	270
745	6391	Maintenance-turbine/generator	PINNACLE INDUSTRIES LT	Y		2,507	2,507	-	-	-	-	2,507	2,507
746	6391	Maintenance-turbine/generator	R AND L CARRIERS	Y		391	391	-	-	-	-	391	391
747	6391	Maintenance-turbine/generator	SEARS ROEBUCK 1137	Y		230	230	-	-	-	-	230	230
748	6391	Maintenance-turbine/generator	Smith Power Products, Inc	Y		219,917	219,917	-	-	-	-	219,917	219,917
749	6391	Maintenance-turbine/generator	SOUTHWEST HEATER & CTR	Y		145	145	-	-	-	-	145	145
750	6391	Maintenance-turbine/generator	SQ SQ ENVIRONMENTAL	Y		2,931	2,931	-	-	-	-	2,931	2,931
751	6391	Maintenance-turbine/generator	SQ SQ ROZNOVAKS SERV	Y		220	220	-	-	-	-	220	220
752	6391	Maintenance-turbine/generator	TEXAS ALTERNATOR S	Y		630	630	-	-	-	-	630	630
753	6391	Maintenance-turbine/generator	TEXCON OIL COMPANY	Y		300	300	-	-	-	-	300	300
754	6391	Maintenance-turbine/generator	THE HOME DEPOT	Y		1,506	1,506	-	-	-	-	1,506	1,506
755	6391	Maintenance-turbine/generator	TRAVIS TRACTOR & LAWN	Y		235	235	-	-	-	-	235	235
756	6391	Maintenance-turbine/generator	USA BLUE BOOK	Y		1,029	1,029	-	-	-	-	1,029	1,029
757	6391	Maintenance-turbine/generator	W2 MACFAB	Y		320	320	-	-	-	-	320	320
758	6391	Maintenance-turbine/generator	WW GRAINGER	Y		1,324	1,324	-	-	-	-	1,324	1,324
759		**Maintenance-turbine/generator Total**				**326,244**	**326,244**	-	-	-	-	**326,244**	**326,244**
760	6392	Maintenance-aux gen equipment	AMAZON MKTPLACE PMTS W	Y		113	113	-	-	-	-	113	113
761	6392	Maintenance-aux gen equipment	ARNOLD OIL COMPANY OF AUSTIN L P	Y		350	350	-	-	-	-	350	350
762	6392	Maintenance-aux gen equipment	ATLAS COPCO COMPRESS	Y		132	132	-	-	-	-	132	132

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					Test Year 10/01/2017-09/30/2018			Known & Measurable			Adjusted Test Year		
Line No	Account No	Purpose	Vendor	Recurring (Y/N)	Water	Wastewater	Total	Water	Wastewater	Total	Water	Wastewater	Total
763	6392	Maintenance-aux gen equipment	CAPITOL BEARING & HYDR	Y		738	738	-	-	-	-	738	738
764	6392	Maintenance-aux gen equipment	CAPITOL BEARING SERVICE OF AUSTIN INC	Y		835	835	-	-	-	-	835	835
765	6392	Maintenance-aux gen equipment	EFECTOR INC	Y		418	418	-	-	-	-	418	418
766	6392	Maintenance-aux gen equipment	EXCO INDUSTRIAL	Y		678	678	-	-	-	-	678	678
767	6392	Maintenance-aux gen equipment	MSC	Y		513	513	-	-	-	-	513	513
768	6392	Maintenance-aux gen equipment	Municipal Valve & Equipment Company, Inc	Y		5,596	5,596	-	-	-	-	5,596	5,596
769	6392	Maintenance-aux gen equipment	Unison Solutions, Inc.	Y		5,850	5,850	-	-	-	-	5,850	5,850
770	6392	Maintenance-aux gen equipment	WW GRAINGER	Y		6,972	6,972	-	-	-	-	6,972	6,972
771		**Maintenance-aux gen equipment Total**				**22,196**	**22,196**	**-**	**-**	**-**	**-**	**22,196**	**22,196**
772	6393	Maintenance-hydraulic equipmnt	NAPA AUTO PARTS 000382	Y	9		9	-	-	-	9	-	9
773		**Maintenance-hydraulic equipmnt Total**			**9**	**-**	**9**	**-**	**-**	**-**	**9**	**-**	**9**
774	6395	Maintenance-vehicles	AUTOZONE #1593	Y	72		72	-	-	-	72	-	72
775	6395	Maintenance-vehicles	AUTOZONE #4237	Y	62		62	-	-	-	62	-	62
776	6395	Maintenance-vehicles	LONGHORN INTERNATIONAL	Y		17	17	-	-	-	-	17	17
777	6395	Maintenance-vehicles	OREILLY AUTO #0492	Y	34		34	-	-	-	34	-	34
778	6395	Maintenance-vehicles	PEAK TRAILER GROUP	Y	722		722	-	-	-	722	-	722
779		**Maintenance-vehicles Total**			**890**	**17**	**907**	**-**	**-**	**-**	**890**	**17**	**907**
780	6396	Maintenance-pipelines	ALL POINTS INSPECTION SVCS INC	Y		300,000	300,000	-	-	-	-	300,000	300,000
781	6396	Maintenance-pipelines	Interra Hydro, Inc.	Y		173,178	173,178	-	-	-	-	173,178	173,178
782	6396	Maintenance-pipelines	MUELLER CO LTD.	Y	2,000		2,000	-	-	-	2,000	-	2,000
783	6396	Maintenance-pipelines	NATIONAL WORKS INC	Y		1,150,000	1,150,000	-	-	-	-	1,150,000	1,150,000
784	6396	Maintenance-pipelines	Pure Technologies US Inc.	Y	1,147,230		1,147,230	-	-	-	1,147,230	-	1,147,230
785	6396	Maintenance-pipelines	TECHLINE PIPE - HUTTO	Y	192		192	-	-	-	192	-	192
786		**Maintenance-pipelines Total**			**1,149,422**	**1,623,178**	**2,772,601**	**-**	**-**	**-**	**1,149,422**	**1,623,178**	**2,772,601**
787	6398	Maintenance-chillers	ENTECH SALES & SERVICE LLC	Y		413	413	-	-	-	-	413	413
788	6398	Maintenance-chillers	HA GRAY AND ASSOCIATES	Y	285	285	569	-	-	-	285	285	569
789	6398	Maintenance-chillers	JOHNSON THERMAL SYSTEM	Y		4,357	4,357	-	-	-	-	4,357	4,357
790	6398	Maintenance-chillers	ROBERT MADDEN INDUSTRI	Y	47	47	94	-	-	-	47	47	94
791	6398	Maintenance-chillers	TEMPERATURE CONTROL SY	Y	953	953	1,906	-	-	-	953	953	1,906
792	6398	Maintenance-chillers	TEXAS AIRSYSTEMS LLC	Y	860	563	1,423	-	-	-	860	563	1,423
793	6398	Maintenance-chillers	THE HOME DEPOT #6892	Y	1	1	3	-	-	-	1	1	3
794	6398	Maintenance-chillers	THE TRANE COMPANY	Y	622	622	1,245	-	-	-	622	622	1,245
795	6398	Maintenance-chillers	TRANE SUPPLY-115755	Y	812		812	-	-	-	812	-	812
796	6398	Maintenance-chillers	UNITED REFRIG BR #G5	Y		52	52	-	-	-	-	52	52

Austin Water
Docket No. 49189
Test Year Ending 9/30/2018
WP II-D-4 Summary of Outside Services Employed
Witness: Joseph Gonzales

	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)
					Test Year 10/01/2017-09/30/2018			Known & Measurable			Adjusted Test Year		
Line No	Account No	Purpose	Vendor	Recurring (Y/N)	Water	Wastewater	Total	Water	Wastewater	Total	Water	Wastewater	Total
797	6398	Maintenance-chillers	UNITED REFRIGERATION INC	Y		2,631	2,631	-	-	-	-	2,631	2,631
798		**Maintenance-chillers Total**			**3,580**	**9,925**	**13,505**	-	-	-	**3,580**	**9,925**	**13,505**
799	6404	Telephone-base cost	AT&T	Y	87,011	87,011	174,022	-	-	-	87,011	87,011	174,022
800	6404	Telephone-base cost	ATT BUS PHONE PMT	Y	56,256		56,256	-	-	-	56,256	-	56,256
801		**Telephone-base cost Total**			**143,267**	**87,011**	**230,278**	-	-	-	**143,267**	**87,011**	**230,278**
802	6406	Telephone equipment	AMAZON MKTPLACE PMTS W	Y	1,496	1,496	2,992	-	-	-	1,496	1,496	2,992
803	6406	Telephone equipment	CDW GOVT #NFQ0334	Y	1,438	1,438	2,876	-	-	-	1,438	1,438	2,876
804	6406	Telephone equipment	CDW GOVT #NSK6829	Y	786	786	1,571	-	-	-	786	786	1,571
805		**Telephone equipment Total**			**3,720**	**3,720**	**7,439**	-	-	-	**3,720**	**3,720**	**7,439**
806	6407	Telephone-cellular phones	AT&T PAYMENT	Y		576	576	-	-	-	-	576	576
807	6407	Telephone-cellular phones	AT&T MOBILITY NATIONAL ACCOUNTS LLC	Y	106,500	73,500	180,000	-	-	-	106,500	73,500	180,000
808	6407	Telephone-cellular phones	ATT BILL PAYMENT	Y		627	627	-	-	-	-	627	627
809	6407	Telephone-cellular phones	BEST BUY MHT 00011536	Y		190	190	-	-	-	-	190	190
810	6407	Telephone-cellular phones	CELLCO PARTNERSHIP	Y	140,300	140,300	280,600	-	-	-	140,300	140,300	280,600
811	6407	Telephone-cellular phones	FRY'S ELECTRONICS #22	Y		178	178	-	-	-	-	178	178
812	6407	Telephone-cellular phones	LOGICAL CONCEPTS INC	Y		62,820	62,820	-	-	-	-	62,820	62,820
813	6407	Telephone-cellular phones	OMNISITE	Y	409	444	853	-	-	-	409	444	853
814	6407	Telephone-cellular phones	T-MOBILE USA INC	Y	12,500	12,500	25,000	-	-	-	12,500	12,500	25,000
815		**Telephone-cellular phones Total**			**259,709**	**291,135**	**550,845**	-	-	-	**259,709**	**291,135**	**550,845**
816	6415	Postage	AMERICAN MINORITY BUSINESS FORMS, INC	Y		42	42	-	-	-	-	42	42
817	6415	Postage	ELXSI INC	Y		62	62	-	-	-	-	62	62
818	6415	Postage	EPASALES	Y		95	95	-	-	-	-	95	95
819	6415	Postage	FEDEX	Y	30	2,567	2,596	-	-	-	30	2,567	2,596
820	6415	Postage	SUMMUS INDUSTRIES, INC	Y		196	196	-	-	-	-	196	196
821	6415	Postage	THE UPS STORE	Y	148	14	163	-	-	-	148	14	163
822	6415	Postage	U S POSTAL SERVICE	Y	10,338	10,113	20,450	-	-	-	10,338	10,113	20,450
823	6415	Postage	USPS KIOSK 4804099562	Y	41		41	-	-	-	41	-	41
824	6415	Postage	USPS PO	Y	565	522	1,088	-	-	-	565	522	1,088
825		**Postage Total**			**11,123**	**13,611**	**24,733**	-	-	-	**11,123**	**13,611**	**24,733**
826	6416	Priority mail/parcel services	A W CHESTERTON CO	Y		17	17	-	-	-	-	17	17
827	6416	Priority mail/parcel services	AIR FILTERS INC	Y	66		66	-	-	-	66	-	66
828	6416	Priority mail/parcel services	CREATIVE SAFETY SUPPLY	Y	33		33	-	-	-	33	-	33
829	6416	Priority mail/parcel services	EQUIPOMPE INC	Y		65	65	-	-	-	-	65	65
830	6416	Priority mail/parcel services	ESCO SUPPLY/FER #456	Y		35	35	-	-	-	-	35	35
831	6416	Priority mail/parcel services	FEDERAL EXPRESS CORPORATION	Y	180		180	-	-	-	180	-	180
832	6416	Priority mail/parcel services	FEDEX	Y	1,207	337	1,543	-	-	-	1,207	337	1,543
833	6416	Priority mail/parcel services	FEDEX FREIGHT INC	Y		186	186	-	-	-	-	186	186
834	6416	Priority mail/parcel services	HACH COMPANY	Y	45		45	-	-	-	45	-	45
835	6416	Priority mail/parcel services	INT IN TEXAS INDUSTRI	Y	31		31	-	-	-	31	-	31
836	6416	Priority mail/parcel services	INTERNATIONAL TRANSACTION	Y		12	12	-	-	-	-	12	12
837	6416	Priority mail/parcel services	MCCAIN WATERWORKS MARKETING LLC	Y	19		19	-	-	-	19	-	19
838	6416	Priority mail/parcel services	MSA-HEADQUARTERS #1	Y	59		59	-	-	-	59	-	59

Austin Water
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WP II-D-4 Summary of Outside Services Employed
Witness: Joseph Gonzales

	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)
					Test Year 10/01/2017-09/30/2018			Known & Measurable			Adjusted Test Year		
Line No	Account No	Purpose	Vendor	Recurring (Y/N)	Water	Wastewater	Total	Water	Wastewater	Total	Water	Wastewater	Total
839	6416	Priority mail/parcel services	PAYPAL ROCKINTOOLB	Y		45	45	-	-	-	-	45	45
840	6416	Priority mail/parcel services	PUFFER SWEIVEN, L.P.	Y	8		8	-	-	-	8	-	8
841	6416	Priority mail/parcel services	SQU SQ SOUTHWEST STAM	Y	(2)		(2)	-	-	-	(2)	-	(2)
842	6416	Priority mail/parcel services	THE UPS STORE	Y	160	11	171	-	-	-	160	11	171
843	6416	Priority mail/parcel services	UPS 1ZV2507E0391466608	Y		15	15	-	-	-	-	15	15
844	6416	Priority mail/parcel services	USPS KIOSK 4804069559	Y	5		5	-	-	-	5	-	5
845	6416	Priority mail/parcel services	USPS PO	Y	178	16	194	-	-	-	178	16	194
846		**Priority mail/parcel services Total**			1,987	738	2,726	-	-	-	1,987	738	2,726
847	6452	Printing/binding/photo/repr	AMAZON MKTPLACE PMTS W	Y	51		51	-	-	-	51	-	51
848	6452	Printing/binding/photo/repr	AMAZON.COM AMZN.COM/BI	Y		726	726	-	-	-	-	726	726
849	6452	Printing/binding/photo/repr	AMAZON.COM MT70M2FI2 A	Y		6	6	-	-	-	-	6	6
850	6452	Printing/binding/photo/repr	AMERICAN DIVERSITY BUS	Y		175	175	-	-	-	-	175	175
851	6452	Printing/binding/photo/repr	AMERICAN MINORITY BUSINESS FORMS, INC	Y	243	4,094	4,336	-	-	-	243	4,094	4,336
852	6452	Printing/binding/photo/repr	AUS TEX PRINTING & MAI	Y	285	285	570	-	-	-	285	285	570
853	6452	Printing/binding/photo/repr	BAT CITY AWARDS APPARE	Y	560	1,201	1,761	-	-	-	560	1,201	1,761
854	6452	Printing/binding/photo/repr	CENVEO CORPORATION	Y	439		439	-	-	-	439	-	439
855	6452	Printing/binding/photo/repr	ELLER INSTY-PRINT	Y		829	829	-	-	-	-	829	829
856	6452	Printing/binding/photo/repr	FEDEXOFFICE 00021824	Y	169	20	189	-	-	-	169	20	189
857	6452	Printing/binding/photo/repr	HE-GOVERNMENT PAYMENTS	Y	164	164	328	-	-	-	164	164	328
858	6452	Printing/binding/photo/repr	HERITAGE TITLE CO OF AUSTIN INC	Y	1,500		1,500	-	-	-	1,500	-	1,500
859	6452	Printing/binding/photo/repr	INT IN 6TH STREET PRI	Y	639		639	-	-	-	639	-	639
860	6452	Printing/binding/photo/repr	INT IN INTEGRITY LEGA	Y	2,347		2,347	-	-	-	2,347	-	2,347
861	6452	Printing/binding/photo/repr	JEFF MAUPIN	Y	6	6	12	-	-	-	6	6	12
862	6452	Printing/binding/photo/repr	MILLER IMAGING & DIGIT	Y		70	70	-	-	-	-	70	70
863	6452	Printing/binding/photo/repr	N BUSINESS GRAPHICS	Y		6,368	6,368	-	-	-	-	6,368	6,368
864	6452	Printing/binding/photo/repr	PAYPAL AFE	Y	800		800	-	-	-	800	-	800
865	6452	Printing/binding/photo/repr	PRINTMAILPRO.COM	Y	15,347	15,626	30,973	-	-	-	15,347	15,626	30,973
866	6452	Printing/binding/photo/repr	STAPLES 00119131	Y		100	100	-	-	-	-	100	100
867	6452	Printing/binding/photo/repr	TEACHUCOMP INC	Y		302	302	-	-	-	-	302	302
868	6452	Printing/binding/photo/repr	WEF MAIN	Y		74	74	-	-	-	-	74	74
869	6452	Printing/binding/photo/repr	WILLIAMSON CNTY SUN IN	Y	23	23	45	-	-	-	23	23	45
870	6452	Printing/binding/photo/repr	ZAPCO, INC	Y	290		290	-	-	-	290	-	290
871		**Printing/binding/photo/repr Total**			22,862	30,068	52,930	-	-	-	22,862	30,068	52,930
872	6520	Employee recruiting	CAREERS IN GOVERNMENT	Y	138	138	275	-	-	-	138	138	275
873	6520	Employee recruiting	PAYPAL JOBSEEKERSN	Y	125	125	250	-	-	-	125	125	250
874	6520	Employee recruiting	YOURMEMBER-CAREERS	Y	598	249	847	-	-	-	598	249	847
875		**Employee recruiting Total**			861	512	1,372	-	-	-	861	512	1,372
876	6852	Laundry expense	CINTAS 60A SAP	Y		3,257	3,257	-	-	-	-	3,257	3,257
877	6852	Laundry expense	CINTAS 086	Y		10,288	10,288	-	-	-	-	10,288	10,288
878	6852	Laundry expense	MILLER UNIFORMS AND EM	Y		161	161	-	-	-	-	161	161
879		**Laundry expense Total**			-	13,707	13,707	-	-	-	-	13,707	13,707
880		**Grand Total**			8,182,066	12,849,847	21,031,913	-	(1,057,032)	(1,057,032)	8,182,066	11,792,815	19,974,881

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Docket No. 49189
Test Year Ending 9/30/2018
WP/II-D-9.a Expensed Payroll by Type
Witness Joseph Gonzales

	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
Line No	Account No	Description	Type	Reference Schedule	Test Year 10/1/2017 - 9/30/2018	K&M	Adjusted Test Year	10/01/2016 - 09/30/2017	10/01/2015 - 09/30/2016
		WATER							
1	5001	Regular wages - full-time	Regular	WP II-D-1.1a	29,349,814	733,745	30,083,559	28,072,173	26,857,536
2	5020	Vacation pay	Regular	WP II-D-1 1a	2,172,175	54,304	2,226,480	2,015,189	2,034,729
3	5021	Holiday pay	Regular	WP II-D-1.1a	1,443,966	36,099	1,480,065	1,353,591	1,300,168
4	5022	Accident pay	Regular	WP II-D-1 1a	41,226	1,031	42,257	69,198	125,403
5	5023	Sick pay	Regular	WP II-D-1.1a	1,297,987	32,450	1,330,436	1,244,876	1,176,871
6	5024	Parental Leave	Regular	WP II-D-1 1a	68,720	1,718	70,438	104,093	110,805
7	5032	Personal holiday pay	Regular	WP II-D-1 1a	276,859	6,921	283,780	262,117	238,282
8	5033	Jury leave	Regular	WP II-D-1 1a	7,481	187	7,668	13,015	8,192
9	5034	Bad weather pay	Regular	WP II-D-1 1a	77,508	1,938	79,446	11,185	10,723
10	5035	Administrative leave	Regular	WP II-D-1 1a	392,271	9,807	402,078	256,642	380,421
11	5036	Emergency leave	Regular	WP II-D-1 1a	59,870	1,497	61,367	45,377	42,185
12	5039	Comp time used	Regular	WP II-D-1.1a	757	19	776	756	890
13	5040	Exception vacation	Regular	WP II-D-1 1a	9,088	227	9,316	7,469	12,367
14		Total Regular			35,197,723	879,943	36,077,666	33,455,680	32,298,571
15									
16	5005	Overtime	Overtime	WP II-D-1 1a	1,993,676	49,842	2,043,518	1,799,915	1,820,639
17	5030	On call hours	Overtime	WP II-D-1 1a	281,572	-	281,572	248,712	218,024
18	5037	Call back time	Overtime	WP II-D-1 1a	606,069	15,152	621,221	518,524	526,293
19		Total Overtime			2,881,317	64,994	2,946,311	2,567,151	2,564,956
20									
21	5004	Shift differential	Other	WP II-D-1 1a	82,905	2,073	84,977	81,567	77,412
22	5006	Temporary employees	Other	WP II-D-1.1a	617,611		617,611	554,287	376,540
23	5010	Backcharged salary & fringes	Other	WP II-D-1 1a	-		-	-	6,007
24	5018	Holidays worked	Other	WP II-D-1 1a	80,114	2,003	82,117	78,851	69,390
25	5025	Other paid leave	Other	WP II-D-1 1a	101,882	-	101,882	53,936	49,042
26	5026	Stability pay	Other	WP II-D-1 1a	396,516	-	396,516	389,038	378,228
27	5028	Terminal pay	Other	WP II-D-1.1a	198,534	-	198,534	161,749	128,792
28	5031	Military leave	Other	WP II-D-1 1a	3,584	90	3,674	5,345	6,008
29	5113	Educational incentive pay	Other	WP II-D-1.1a	52,033	-	52,033	26,161	24,130
30	5125	Bilingual Pay	Other	WP II-D-1.1a	35,705	-	35,705	33,590	36,106
31	5133	Phone allowance	Other	WP II-D-1.1a	139,916	-	139,916	137,112	130,812
32	5140	Allowances/other pay	Other	WP II-D-1 1a	25,762	-	25,762	6,426	4,155
33	5150	Accrued Payroll	Other	WP II-D-1 1a	149,647	-	149,647	174,364	391,114
34	5185	Insurance-health/life/dental	Other	WP II-D-1 1a	8,469,685	769,019	9,238,704	8,561,884	7,758,234
35	5186	Insurance-temporary employees	Other	WP II-D-1.1a	7,139		7,139	-	-
36	5190	FICA tax	Other	WP II-D-1.1a	2,352,033	58,801	2,410,834	2,204,143	2,128,092
37	5191	Medicare tax	Other	WP II-D-1.1a	551,889	13,797	565,686	518,184	500,946
38	5196	Contribution to employees ret	Other	WP II-D-1.1a	6,457,802	161,445	6,619,247	6,115,773	5,904,172
39	8505 *	Expense refunds	Other	WP II-D-9.1 a 1	(1,302,227)		(1,302,227)	(1,284,063)	(1,165,715)
40	8507 *	Reimbursement of CIP charge	Other	WP II-D-9 1 a.1	(89,321)		(89,321)	-	-
41		Total Other			18,331,209	1,007,227	19,338,436	17,818,347	16,803,464
42									
43		Expensed			56,410,249	1,952,164	58,362,413	53,841,178	51,666,991
44		Capitalized			1,391,548	-	1,391,548	1,284,063	1,165,715
45		Total			57,801,797	1,952,164	59,753,961	55,125,240	52,832,706
46	* Only Capital Improvement Program (CIP) personnel account numbers (50xx - 51xx) capitalized are summarized here								

Austin Water
Docket No. 49189
Test Year Ending 9/30/2018
WP/II-D-9 a Expensed Payroll by Type
Witness: Joseph Gonzales

	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
Line No	Account No	Description	Type	Reference Schedule	Test Year 10/1/2017 - 9/30/2018	K&M	Adjusted Test Year	10/01/2016 - 09/30/2017	10/01/2015 - 09/30/2016
45		**WASTEWATER**							
46	5001	Regular wages - full-time	Regular	WP II-D-1 1b	27,480,876	687,022	28,167,898	27,021,206	26,065,076
47	5020	Vacation pay	Regular	WP II-D-1.1b	2,064,504	51,613	2,116,116	2,071,782	1,919,892
48	5021	Holiday pay	Regular	WP II-D-1 1b	1,348,878	33,722	1,382,599	1,335,654	1,286,843
49	5022	Accident pay	Regular	WP II-D-1 1b	81,547	2,039	83,585	81,069	58,911
50	5023	Sick pay	Regular	WP II-D-1 1b	1,226,418	30,660	1,257,079	1,210,239	1,124,416
51	5024	Parental Leave	Regular	WP II-D-1.1b	71,297	1,782	73,079	67,923	97,791
52	5032	Personal holiday pay	Regular	WP II-D-1.1b	255,114	6,378	261,492	259,016	237,556
53	5033	Jury leave	Regular	WP II-D-1 1b	12,112	303	12,415	8,962	9,495
54	5034	Bad weather pay	Regular	WP II-D-1 1b	91,285	2,282	93,567	12,839	11,719
55	5035	Administrative leave	Regular	WP II-D-1 1b	386,929	9,673	396,602	322,232	392,530
56	5036	Emergency leave	Regular	WP II-D-1 1b	49,716	1,243	50,958	50,837	48,274
57	5039	Comp time used	Regular	WP II-D-1 1b	646	16	662	501	548
58	5040	Exception vacation	Regular	WP II-D-1.1b	5,662	142	5,804	5,170	7,792
59		Total Regular			33,074,984	826,875	33,901,858	32,447,429	31,260,843
60									
61	5005	Overtime	Overtime	WP II-D-1 1b	2,162,810	54,070	2,216,880	2,133,632	1,882,534
62	5030	On call hours	Overtime	WP II-D-1 1b	293,792		293,792	270,031	259,121
63	5037	Call back time	Overtime	WP II-D-1.1b	287,691	7,192	294,884	298,738	347,657
64		Total Overtime			2,744,292	61,263	2,805,555	2,702,400	2,489,312
65									
66	5004	Shift differential	Other	WP II-D-1 1b	65,437	1,636	67,073	66,139	67,238
67	5006	Temporary employees	Other	WP II-D-1 1b	476,353		476,353	535,766	379,534
68	5010	Backcharged salary & fringes	Other	WP II-D-1.1b	-		-	-	(2,106)
69	5018	Holidays worked	Other	WP II-D-1 1b	104,401	2,610	107,011	110,903	97,046
70	5025	Other paid leave	Other	WP II-D-1 1b	49,240		49,240	24,496	21,545
71	5026	Stability pay	Other	WP II-D-1.1b	359,921		359,921	360,850	362,794
72	5028	Terminal pay	Other	WP II-D-1.1b	268,268		268,268	272,315	120,997
73	5031	Military leave	Other	WP II-D-1.1b	5,756	144	5,900	7,368	7,598
74	5113	Educational incentive pay	Other	WP II-D-1 1b	65,157		65,157	40,700	36,053
75	5125	Bilingual Pay	Other	WP II-D-1 1b	23,930		23,930	22,657	22,675
76	5133	Phone allowance	Other	WP II-D-1.1b	121,681		121,681	116,274	113,785
77	5140	Allowances/other pay	Other	WP II-D-1.1b	10,361		10,361	10,953	13,772
78	5150	Accrued Payroll	Other	WP II-D-1 1b	71,265		71,265	143,449	405,805
79	5185	Insurance-health/life/dental	Other	WP II-D-1 1b	7,898,132	530,884	8,429,016	7,986,592	7,307,219
80	5186	Insurance-temporary employees	Other	WP II-D-1 1b	7,139	-	7,139	-	-
81	5190	FICA tax	Other	WP II-D-1 1b	2,207,738	55,193	2,262,932	2,163,059	2,070,160
82	5191	Medicare tax	Other	WP II-D-1.1b	518,047	12,951	530,998	508,286	486,657
83	5196	Contribution to employees ret	Other	WP II-D-1.1b	6,054,697	151,367	6,206,064	5,942,795	5,703,807
84	8505 *	Expense refunds	Other	WP II-D-9.1 a 1	(651,206)		(651,206)	(716,199)	(531,433)
85	8507 *	Reimbursement of CIP charge	Other	WP II-D-9 1.a.1	(84,911)		(84,911)	-	-
86		Total Other			17,571,406	754,786	18,326,193	17,596,402	16,683,147
87									
88		Expensed			53,390,683	1,642,923	55,033,606	52,746,232	50,433,303
89		Capitalized			736,117	-	736,117	716,199	531,433
90		Total			54,126,800	1,642,923	55,769,723	53,462,431	50,964,736
91	* Only Capital Improvement Program (CIP) personnel account numbers (50xx - 51xx) capitalized are summarized here								

Austin Water
Docket No. 49189
Test Year Ending 9/30/2018
WP/II-D-9.a Expensed Payroll by Type
Witness: Joseph Gonzales

	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
Line No	Account No	Description	Type	Reference Schedule	Test Year 10/1/2017 - 9/30/2018	K&M	Adjusted Test Year	10/01/2016 - 09/30/2017	10/01/2015 09/30/2016
91		CONSOLIDATED							
92	5001	Regular wages - full-time	Regular	WP II-D-1 1c	56,830,690	1,420,767	58,251,457	55,093,379	52,922,611
93	5020	Vacation pay	Regular	WP II-D-1 1c	4,236,679	105,917	4,342,596	4,086,970	3,954,621
94	5021	Holiday pay	Regular	WP II-D-1 1c	2,792,843	69,821	2,862,665	2,689,244	2,587,011
95	5022	Accident pay	Regular	WP II-D-1 1c	122,773	3,069	125,842	150,267	184,314
96	5023	Sick pay	Regular	WP II-D-1 1c	2,524,405	63,110	2,587,515	2,455,115	2,301,287
97	5024	Parental Leave	Regular	WP II-D-1.1c	140,017	3,500	143,517	172,016	208,595
98	5032	Personal holiday pay	Regular	WP II-D-1.1c	531,973	13,299	545,273	521,133	475,838
99	5033	Jury leave	Regular	WP II-D-1.1c	19,593	490	20,083	21,978	17,686
100	5034	Bad weather pay	Regular	WP II-D-1 1c	168,794	4,220	173,013	24,025	22,442
101	5035	Administrative leave	Regular	WP II-D-1 1c	779,200	19,480	798,680	578,874	772,951
102	5036	Emergency leave	Regular	WP II-D-1.1c	109,586	2,740	112,325	96,214	90,460
103	5039	Comp time used	Regular	WP II-D-1.1c	1,403	35	1,438	1,257	1,438
104	5040	Exception vacation	Regular	WP II-D-1.1c	14,751	369	15,119	12,638	20,159
105		Total Regular			68,272,707	1,706,818	69,979,525	65,903,109	63,559,414
106									
107	5005	Overtime	Overtime	WP II-D-1.1c	4,156,486	103,912	4,260,398	3,933,546	3,703,173
108	5030	On call hours	Overtime	WP II-D-1.1c	575,364	-	575,364	518,743	477,145
109	5037	Call back time	Overtime	WP II-D-1.1c	893,760	22,344	916,104	817,262	873,950
110		Total Overtime			5,625,609	126,256	5,751,866	5,269,551	5,054,268
111									
112	5004	Shift differential	Other	WP II-D-1 1c	148,342	3,709	152,050	147,706	144,650
113	5006	Temporary employees	Other	WP II-D-1.1c	1,093,964	-	1,093,964	1,090,053	756,074
114	5010	Backcharged salary & fringes	Other	WP II-D-1.1c	-	-	-	-	3,901
115	5018	Holidays worked	Other	WP II-D-1.1c	184,515	4,613	189,128	189,754	166,436
116	5025	Other paid leave	Other	WP II-D-1.1c	151,123	-	151,123	78,432	70,587
117	5026	Stability pay	Other	WP II-D-1 1c	756,437	-	756,437	749,888	741,022
118	5028	Terminal pay	Other	WP II-D-1 1c	466,802	-	466,802	434,064	249,789
119	5031	Military leave	Other	WP II-D-1.1c	9,341	234	9,574	12,714	13,606
120	5113	Educational incentive pay	Other	WP II-D-1.1c	117,190	-	117,190	66,862	60,182
121	5125	Bilingual Pay	Other	WP II-D-1.1c	59,635	-	59,635	56,246	58,781
122	5133	Phone allowance	Other	WP II-D-1.1c	261,597	-	261,597	253,387	244,598
123	5140	Allowances/other pay	Other	WP II-D-1.1c	36,123	-	36,123	17,379	17,927
124	5150	Accrued Payroll	Other	WP II-D-1.1c	220,912	-	220,912	317,812	796,920
125	5185	Insurance-health/life/dental	Other	WP II-D-1.1c	16,367,817	1,299,903	17,667,720	16,548,476	15,065,453
126	5186	Insurance-temporary employees	Other	WP II-D-1.1c	14,277	-	14,277	-	-
127	5190	FICA tax	Other	WP II-D-1.1c	4,559,772	113,994	4,673,766	4,367,202	4,198,252
128	5191	Medicare tax	Other	WP II-D-1.1c	1,069,936	26,748	1,096,684	1,026,470	987,604
129	5196	Contribution to employees ret	Other	WP II-D-1.1c	12,512,499	312,812	12,825,311	12,058,567	11,607,979
130	8505 *	Expense refunds	Other	WP II-D-9.1.a.1	(1,953,433)	-	(1,953,433)	(2,000,262)	(1,697,148)
131	8507 *	Reimbursement of CIP charge	Other	WP II-D-9.1.a.1	(174,232)	-	(174,232)	-	-
132		Total Other			35,902,615	1,762,013	37,664,629	35,414,749	33,486,611
133									
134		Expensed			109,800,932	3,595,087	113,396,019	106,587,409	102,100,294
135		Capitalized			2,127,665	-	2,127,665	2,000,262	1,697,148
136		Total			111,928,597	3,595,087	115,523,684	108,587,671	103,797,442
137	* Only Capital Improvement Program (CIP) personnel account numbers (50xx - 51xx) capitalized are summarized here								

Austin Water
Docket No. 49189
Test Year Ending 9/30/2018
WP/II-D-9.1.a.1 Other Capitalized Payroll Information
Witness: Joseph Gonzales

	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
Line No.	Account No.	Unit	Description	10/1/2018 - 1/31/2019	Test Year 10/1/2017 - 9/30/2018	K&M	Adjusted Test Year	10/01/2016 - 09/30/2017	10/01/2015 - 09/30/2016
1			**Water**						
2	8505	All	Expense refunds	(467,941)	(4,043,114)	1,371	(4,041,744)	(3,682,844)	(3,893,445)
3	8505	various	Other Expenses rebilled	229,575	2,740,887	(1,371)	2,739,516	2,398,781	2,727,730
4	8505 *	various	Capitalized Payroll Expenses	(238,366)	(1,302,227)	-	(1,302,227)	(1,284,063)	(1,165,715)
5	8507 *	All	Reimbursement of CIP charge	(77,534)	(89,321)	-	(89,321)	-	-
6			**Total Water Capitalized Payroll Expense**	(315,900)	(1,391,548)	-	(1,391,548)	(1,284,063)	(1,165,715)
7									
8			**Wastewater**						
9	8505	All	Expense refunds	(473,199)	(1,286,192)	-	(1,286,192)	(1,411,703)	(1,377,620)
10	8505	various	Other Expenses rebilled	231,119	634,986	-	634,986	695,504	846,187
11	8505 *	various	Capitalized Payroll Expenses	(242,080)	(651,206)	-	(651,206)	(716,199)	(531,433)
12	8507 *	All	Reimbursement of CIP charge	(115,782)	(84,911)	-	(84,911)	-	-
13			**Total Wastewater Capitalized Payroll Expense**	(357,862)	(736,117)	-	(736,117)	(716,199)	(531,433)
14									
15									
16			**Total**						
17	8505	All	Expense refunds	(941,140)	(5,329,306)	1,371	(5,327,936)	(5,094,547)	(5,271,065)
18	8505	various	Other Expenses rebilled	460,694	3,375,873	(1,371)	3,374,503	3,094,285	3,573,918
19	8505 *	various	Capitalized Payroll Expenses	(480,446)	(1,953,433)	-	(1,953,433)	(2,000,262)	(1,697,148)
20	8507 *	All	Reimbursement of CIP charge	(193,316)	(174,232)	-	(174,232)	-	-
21			**Total Capitalized Payroll Expense**	(673,762)	(2,127,665)	-	(2,127,665)	(2,000,262)	(1,697,148)
22									
23	* Only Capital Improvement Program (CIP) personnel account numbers (50xx - 51xx) capitalized are summarized here.								

Austin Water
Docket No 49189
Test Year Ending 9/30/2018
WP/II-D-9.1 a.2 YTD Obligated Expenses - Water and Wastewater
Witness: Joseph Gonzales

	(a)	(b)	(c)	(d)	(c)	(d)
Line No.	Account No.	Description	Type	Water	Wastewater	Total
1		Payroll October 2018- January 2019				
2	5001	Regular wages - full-time	Regular	9,936,220	9,459,745	19,395,965
3	5020	Vacation pay	Regular	821,801	739,735	1,561,536
4	5021	Holiday pay	Regular	801,011	740,373	1,541,385
5	5022	Accident pay	Regular	26,992	11,837	38,829
6	5023	Sick pay	Regular	470,575	410,796	881,371
7	5024	Parental Leave	Regular	21,536	39,119	60,655
8	5032	Personal holiday pay	Regular	81,342	70,600	151,942
9	5033	Jury leave	Regular	2,449	2,816	5,264
10	5035	Administrative leave	Regular	114,267	109,877	224,144
11	5036	Emergency leave	Regular	16,632	16,916	33,548
12	5039	Comp time used	Regular	533	533	1,067
13	5040	Exception vacation	Regular	2,649	1,185	3,834
14		Total Regular		12,296,006	11,603,534	23,899,540
15						
16	5005	Overtime	Overtime	849,278	937,235	1,786,513
17	5030	On call hours	Overtime	102,104	108,657	210,761
18	5037	Call back time	Overtime	209,642	131,342	340,985
19		Total Overtime		1,161,025	1,177,234	2,338,259
20						
21	5004	Shift differential	Other	29,479	23,862	53,340
22	5006	Temporary employees	Other	236,923	138,915	375,838
23	5018	Holidays worked	Other	45,264	59,940	105,204
24	5025	Other paid leave	Other	37,558	26,265	63,823
25	5026	Stability pay	Other	391,669	351,473	743,142
26	5028	Terminal pay	Other	136,418	98,262	234,679
27	5031	Military leave	Other	1,783	5,493	7,276
28	5113	Educational incentive pay	Other	32,739	36,398	69,137
29	5125	Bilingual Pay	Other	12,982	8,206	21,187
30	5133	Phone allowance	Other	48,375	42,375	90,750
31	5140	Allowances/other pay	Other	10,751	4,109	14,859
32	5185	Insurance-health/life/dental	Other	2,443,200	2,267,085	4,710,285
33	5186	Insurance-temporary employees	Other	166	166	332
34	5190	FICA tax	Other	854,358	805,847	1,660,205
35	5191	Medicare tax	Other	202,141	190,513	392,655
36	5196	Contribution to employees ret	Other	2,248,204	2,117,657	4,365,861
37	8505/8507	Reimbursement of CIP charge	Other	(315,900)	(357,862)	(673,762)
38		Total Other		6,416,109	5,818,702	12,234,812
39						
40		Expensed		19,873,140	18,599,470	38,472,610
41		Capitalized		315,900	357,862	673,762
42		Total		20,189,040	18,957,332	39,146,372
43						
44		Expensed %		98.44%	98.11%	98.28%
44		Capitalized %		1.56%	1.89%	1.72%

Austin Water
Docket No. 49189
Test Year Ending 9/30/2018
WP/II-D-9.1 a.2 YTD Obligated Expenses - Water and Wastewater
Witness: Joseph Gonzales

	(a)	(b)	(c)	(d)	(e)	(d)
Line No.	Account No.	Description	Type	Water	Wastewater	Total
45		Payroll Test Year 10/1/2017 - 9/30/2018				
46	5001	Regular wages - full-time	Regular	29,349,814	27,480,876	56,830,690
47	5020	Vacation pay	Regular	2,172,175	2,064,504	4,236,679
48	5021	Holiday pay	Regular	1,443,966	1,348,878	2,792,843
49	5022	Accident pay	Regular	41,226	81,547	122,773
50	5023	Sick pay	Regular	1,297,987	1,226,418	2,524,405
51	5024	Parental Leave	Regular	68,720	71,297	140,017
52	5032	Personal holiday pay	Regular	276,859	255,114	531,973
53	5033	Jury leave	Regular	7,481	12,112	19,593
54	5034	Bad weather pay	Regular	77,508	91,285	168,794
55	5035	Administrative leave	Regular	392,271	386,929	779,200
56	5036	Emergency leave	Regular	59,870	49,716	109,586
57	5039	Comp time used	Regular	757	646	1,403
58	5040	Exception vacation	Regular	9,088	5,662	14,751
59		Total Regular		35,197,723	33,074,984	68,272,707
60						-
61	5005	Overtime	Overtime	1,993,676	2,162,810	4,156,486
62	5030	On call hours	Overtime	281,572	293,792	575,364
63	5037	Call back time	Overtime	606,069	287,691	893,760
64		Total Overtime		2,881,317	2,744,292	5,625,609
65						-
66	5004	Shift differential	Other	82,905	65,437	148,342
67	5006	Temporary employees	Other	617,611	476,353	1,093,964
68	5010	Backcharged salary & fringes	Other	-	-	-
69	5018	Holidays worked	Other	80,114	104,401	184,515
70	5025	Other paid leave	Other	101,882	49,240	151,123
71	5026	Stability pay	Other	396,516	359,921	756,437
72	5028	Terminal pay	Other	198,534	268,268	466,802
73	5031	Military leave	Other	3,584	5,756	9,341
74	5113	Educational incentive pay	Other	52,033	65,157	117,190
75	5125	Bilingual Pay	Other	35,705	23,930	59,635
76	5133	Phone allowance	Other	139,916	121,681	261,597
77	5140	Allowances/other pay	Other	25,762	10,361	36,123
78	5150	Accrued Payroll	Other	149,647	71,265	220,912
79	5185	Insurance-health/life/dental	Other	8,469,685	7,898,132	16,367,817
80	5186	Insurance-temporary employees	Other	7,139	7,139	14,277
81	5190	FICA tax	Other	2,352,033	2,207,738	4,559,772
82	5191	Medicare tax	Other	551,889	518,047	1,069,936
83	5196	Contribution to employees ret	Other	6,457,802	6,054,697	12,512,499
84	8505/8507	Expense refunds	Other	(1,391,548)	(736,117)	(2,127,665)
85		Total Other		18,331,209	17,571,406	35,902,615
86						-
87		Expensed		56,410,249	53,390,683	109,800,932
88		Capitalized		1,391,548	736,117	2,127,665
89		Total		57,801,797	54,126,800	111,928,597
90						
91		Expensed %		97.59%	98.64%	98.10%
92		Capitalized %		2.41%	1.36%	1 90%

Austin Water
Docket No. 49189
Test Year Ending 9/30/2018
WP/II-D-9.1.a.2 YTD Obligated Expenses - Water and Wastewater
Witness. Joseph Gonzales

	(a)	(b)	(c)	(d)	(c)	(d)
Line No.	Account No.	Description	Type	Water	Wastewater	Total
93		Payroll - Comparison Year 2017 (10/01/2016 - 09/30/2017)				
94	5001	Regular wages - full-time	Regular	28,072,173	27,021,206	55,093,379
95	5020	Vacation pay	Regular	2,015,189	2,071,782	4,086,970
96	5021	Holiday pay	Regular	1,353,591	1,335,654	2,689,244
97	5022	Accident pay	Regular	69,198	81,069	150,267
98	5023	Sick pay	Regular	1,244,876	1,210,239	2,455,115
99	5024	Parental Leave	Regular	104,093	67,923	172,016
100	5032	Personal holiday pay	Regular	262,117	259,016	521,133
101	5033	Jury leave	Regular	13,015	8,962	21,978
102	5034	Bad weather pay	Regular	11,185	12,839	24,025
103	5035	Administrative leave	Regular	256,642	322,232	578,874
104	5036	Emergency leave	Regular	45,377	50,837	96,214
105	5039	Comp time used	Regular	756	501	1,257
106	5040	Exception vacation	Regular	7,469	5,170	12,638
107		Total Regular		33,455,680	32,447,429	65,903,109
108						-
109	5005	Overtime	Overtime	1,799,915	2,133,632	3,933,546
110	5030	On call hours	Overtime	248,712	270,031	518,743
111	5037	Call back time	Overtime	518,524	298,738	817,262
112		Total Overtime		2,567,151	2,702,400	5,269,551
113						-
114	5004	Shift differential	Other	81,567	66,139	147,706
115	5006	Temporary employees	Other	554,287	535,766	1,090,053
116	5010	Backcharged salary & fringes	Other	-	-	-
117	5018	Holidays worked	Other	78,851	110,903	189,754
118	5025	Other paid leave	Other	53,936	24,496	78,432
119	5026	Stability pay	Other	389,038	360,850	749,888
120	5028	Terminal pay	Other	161,749	272,315	434,064
121	5031	Military leave	Other	5,345	7,368	12,714
122	5113	Educational incentive pay	Other	26,161	40,700	66,862
123	5125	Bilingual Pay	Other	33,590	22,657	56,246
124	5133	Phone allowance	Other	137,112	116,274	253,387
125	5140	Allowances/other pay	Other	6,426	10,953	17,379
126	5150	Accrued Payroll	Other	174,364	143,449	317,812
127	5185	Insurance-health/life/dental	Other	8,561,884	7,986,592	16,548,476
128	5186	Insurance-temporary employees	Other	-	-	-
129	5190	FICA tax	Other	2,204,143	2,163,059	4,367,202
130	5191	Medicare tax	Other	518,184	508,286	1,026,470
131	5196	Contribution to employees ret	Other	6,115,773	5,942,795	12,058,567
132	8505/8507	Expense refunds	Other	(1,284,063)	(716,199)	(2,000,262)
133		Total Other		17,818,347	17,596,402	35,414,749
134						-
135		Expensed		53,841,178	52,746,232	106,587,409
136		Capitalized		1,284,063	716,199	2,000,262
137		Total		55,125,240	53,462,431	108,587,671
138						
139		Expensed %		97.67%	98.66%	98.16%
140		Capitalized %		2 33%	1.34%	1.84%

Austin Water
Docket No. 49189
Test Year Ending 9/30/2018
WP/II-D-9.1.b.1 Capitalized vs Expensed Payroll by Month
Witness: Joseph Gonzales

	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
			Capitalized *			Expensed			Total
Line No.	Year	Month	Water	Wastewater	Total	Water	Wastewater	Total	Total
1	2019	Jan	66,624	70,478	137,102	4,374,854	4,149,843	8,524,697	8,661,800
2	2018	Dec	75,289	81,262	156,551	6,604,447	5,974,848	12,579,295	12,735,846
3		Nov	94,167	120,037	214,204	4,839,511	4,551,144	9,390,656	9,604,860
4		Oct	79,820	86,084	165,905	4,054,328	3,923,634	7,977,962	8,143,867
5		Oct-18 - Jan-19	315,900	357,862	673,762	19,873,140	18,599,470	38,472,610	39,146,372
6	2018	Sep	63,297	68,639	131,935	4,903,544	4,644,852	9,548,396	9,680,331
7		Aug	75,328	82,503	157,831	4,330,626	4,073,863	8,404,489	8,562,320
8		Jul	89,723	76,681	166,405	4,317,247	3,949,285	8,266,532	8,432,937
9		Jun	128,445	118,305	246,750	6,361,246	6,011,962	12,373,208	12,619,959
10		May	87,310	59,014	146,324	4,283,466	4,096,704	8,380,170	8,526,494
11		Apr	128,648	46,844	175,492	4,323,885	4,120,986	8,444,871	8,620,362
12		Mar	165,456	37,044	202,500	4,421,244	4,169,566	8,590,810	8,793,310
13		Feb	145,750	53,771	199,521	4,364,899	4,113,598	8,478,497	8,678,018
14		Jan	81,504	34,446	115,950	4,185,734	3,910,738	8,096,472	8,212,422
15	2017	Dec	169,128	62,485	231,613	6,558,137	6,231,694	12,789,831	13,021,444
16		Nov	130,876	46,474	177,350	4,209,429	4,030,399	8,239,829	8,417,179
17		Oct	126,082	49,913	175,995	4,150,793	4,037,035	8,187,828	8,363,823
18		Test Year	1,391,548	736,117	2,127,665	56,410,249	53,390,683	109,800,932	111,928,597
19	2017	Sep	111,230	37,425	148,655	4,751,517	4,479,194	9,230,710	9,379,365
20		Aug	97,511	38,382	135,893	4,207,054	4,017,645	8,224,700	8,360,593
21		Jul	59,159	56,086	115,245	4,168,759	4,098,829	8,267,588	8,382,833
22		Jun	76,752	70,921	147,673	6,197,864	6,112,948	12,310,811	12,458,484
23		May	82,489	106,533	189,022	4,035,243	4,021,507	8,056,750	8,245,772
24		Apr	88,764	106,597	195,362	4,114,087	3,996,430	8,110,517	8,305,879
25		Mar	99,090	79,099	178,189	4,091,191	4,033,055	8,124,247	8,302,436
26		Feb	140,049	50,251	190,300	4,049,860	3,958,926	8,008,786	8,199,086
27	2016	Jan	100,994	35,146	136,140	3,737,875	3,810,492	7,548,367	7,684,508
28		Dec	164,334	57,646	221,980	6,455,162	6,372,526	12,827,688	13,049,668
29		Nov	127,688	46,144	173,832	3,998,196	3,918,544	7,916,739	8,090,571
30		Oct	136,004	31,968	167,972	4,034,370	3,926,136	7,960,506	8,128,478
31		2017	1,284,063	716,199	2,000,262	53,841,178	52,746,232	106,587,409	108,587,671

Austin Water
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	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
			Capitalized *			Expensed			Total
Line No.	Year	Month	Water	Wastewater	Total	Water	Wastewater	Total	Total
32	2016	Sep	103,041	56,137	159,178	5,247,901	5,156,626	10,404,526	10,563,705
33		Aug	99,822	47,161	146,983	3,952,137	3,874,919	7,827,056	7,974,039
34		Jul	137,901	110,378	248,279	5,593,000	5,467,524	11,060,524	11,308,803
35		Jun	109,747	50,836	160,583	3,923,396	3,854,479	7,777,875	7,938,458
36		May	138,197	49,374	187,571	3,844,605	3,744,504	7,589,108	7,776,679
37		Apr	142,807	41,443	184,250	3,814,424	3,738,629	7,553,053	7,737,304
38		Mar	108,482	50,262	158,744	3,864,783	3,756,717	7,621,500	7,780,244
39		Feb	153,124	46,426	199,550	3,856,326	3,760,140	7,616,466	7,816,016
40		Jan	111,835	57,065	168,900	3,556,323	3,511,403	7,067,726	7,236,626
41	2015	Dec	60,758	22,351	83,109	6,049,687	5,852,876	11,902,563	11,985,672
42		Nov	-	-	-	3,982,026	3,936,613	7,918,638	7,918,638
43		Oct	-	-	-	3,982,384	3,778,873	7,761,257	7,761,257
44		2016	1,165,715	531,433	1,697,148	51,666,991	50,433,303	102,100,294	103,797,442
45									
46	* Only Capital Improvement Program (CIP) personnel account numbers (50xx - 51xx) capitalized are summarized here.								

Austin Water
Docket No. 49189
Test Year Ending 9/30/2018
WP/II-D-9.1.b.2 Actual Payroll Expense by Month by Type
Witness: Joseph Gonzales

	(a)	(b)	(c)	(d)	(e)	(f)
Line No.	Account No.	Month	Regular	Overtime	Other	Total
1	Various	Jan-19	5,306,373	470,870	2,200,719	7,977,962
2	Various	Dec-18	5,352,359	448,190	3,590,107	9,390,656
3	Various	Nov-18	7,979,749	990,720	3,608,826	12,579,295
4	Various	Oct-18	5,268,335	428,479	2,827,884	8,524,697
5		Oct-18 - Jan-19	23,906,816	2,338,259	12,227,536	38,472,610
6	Various	Sep-18	5,196,419	468,537	3,883,439	9,548,396
7	Various	Aug-18	5,244,304	511,582	2,648,603	8,404,489
8	Various	Jul-18	5,235,420	465,898	2,565,213	8,266,532
9	Various	Jun-18	7,887,840	626,485	3,858,883	12,373,208
10	Various	May-18	5,307,474	379,823	2,692,874	8,380,170
11	Various	Apr-18	5,285,371	411,228	2,748,272	8,444,871
12	Various	Mar-18	5,303,176	403,241	2,884,393	8,590,810
13	Various	Feb-18	5,318,468	426,547	2,733,482	8,478,497
14	Various	Jan-18	5,267,381	568,450	2,260,640	8,096,472
15	Various	Dec-17	7,890,815	640,657	4,258,359	12,789,831
16	Various	Nov-17	5,171,391	376,550	2,691,887	8,239,829
17	Various	Oct-17	5,173,987	346,613	2,667,227	8,187,828
18		Test Year	68,282,048	5,625,609	35,893,275	109,800,932
19	Various	Sep-17	5,157,792	496,895	3,576,023	9,230,710
20	Various	Aug-17	5,139,964	419,449	2,665,287	8,224,700
21	Various	Jul-17	5,108,625	406,723	2,752,240	8,267,588
22	Various	Jun-17	7,676,485	573,325	4,061,002	12,310,811
23	Various	May-17	5,106,189	385,220	2,565,342	8,056,750
24	Various	Apr-17	5,074,197	393,268	2,643,052	8,110,517
25	Various	Mar-17	5,068,606	409,802	2,645,839	8,124,247
26	Various	Feb-17	5,097,263	368,026	2,543,497	8,008,786
27	Various	Jan-17	5,024,781	440,729	2,082,858	7,548,367
28	Various	Dec-16	7,523,899	610,478	4,693,311	12,827,688
29	Various	Nov-16	4,963,504	364,172	2,589,063	7,916,739
30	Various	Oct-16	4,974,520	401,464	2,584,522	7,960,506

Test Year Ending 9/30/2018
WP/II-D-9.1.b.2 Actual Payroll Expense by Month by Type
Witness: Joseph Gonzales

	(a)	(b)	(c)	(d)	(e)	(f)
Line No.	Account No.	Month	Regular	Overtime	Other	Total
31		2017	65,915,823	5,269,551	35,402,035	106,587,409