





## 2013 Impact Fee Boundary (DRAFT)



City of Austin  
Austin Water Utility



8/5/2013

Produced by the Infrastructure Management Division

This product is for informational purposes and may not have been prepared or be suitable for legal, engineering or surveying purposes. It does not represent an on-the-ground survey and represents only the approximate relative location of property boundaries. This product has been produced by the Austin Water Utility for the sole purpose of geographic reference. No warranty is made by the City of Austin regarding specific accuracy or completeness.

Impact Fees by Meter Size for Properties **Platted Before 10/1/2007**

CURE Zone				
Meter Size	Service Units	Water Impact Fee	Wastewater Impact Fee	TOTAL
5/8"	1	\$ 500.00	\$ 300.00	\$ 800.00
3/4"	1.5	\$ 750.00	\$ 450.00	\$ 1,200.00
1"	2.5	\$ 1,250.00	\$ 750.00	\$ 2,000.00
1 1/2" PD	5	\$ 2,500.00	\$ 1,500.00	\$ 4,000.00
1 1/2" T	8	\$ 4,000.00	\$ 2,400.00	\$ 6,400.00
2" PD	8	\$ 4,000.00	\$ 2,400.00	\$ 6,400.00
2" T	10	\$ 5,000.00	\$ 3,000.00	\$ 8,000.00
3 x 5/8" C	16	\$ 8,000.00	\$ 4,800.00	\$ 12,800.00
3" T	24	\$ 12,000.00	\$ 7,200.00	\$ 19,200.00
4 x 3/4" C	25	\$ 12,500.00	\$ 7,500.00	\$ 20,000.00
4" T	42	\$ 21,000.00	\$ 12,600.00	\$ 33,600.00
6" x 1" C	50	\$ 25,000.00	\$ 15,000.00	\$ 40,000.00
6" T	92	\$ 46,000.00	\$ 27,600.00	\$ 73,600.00
6 x 2" FD		TBC	TBC	TBC
8" T	160	\$ 80,000.00	\$ 48,000.00	\$ 128,000.00
8 x 2" FD		TBC	TBC	TBC
10" T	250	\$ 125,000.00	\$ 75,000.00	\$ 200,000.00
10 x 2" FD		TBC	TBC	TBC
12" T	330	\$ 165,000.00	\$ 99,000.00	\$ 264,000.00
5/8" REC		\$ -	\$ -	\$ -
3/4" REC		\$ -	\$ -	\$ -
1" REC		\$ -	\$ -	\$ -
1 1/2" T REC		\$ -	\$ -	\$ -
2" PD REC		\$ -	\$ -	\$ -
2" T REC		\$ -	\$ -	\$ -
3" T REC		\$ -	\$ -	\$ -
4" T REC		\$ -	\$ -	\$ -
6" T REC		\$ -	\$ -	\$ -
8" T REC		\$ -	\$ -	\$ -

Impact Fees by Meter Size for Properties **Platted Before 10/1/2007**

URBAN Zone				
Meter Size	Service Units	Water Impact Fee	Wastewater Impact Fee	TOTAL
5/8"	1	\$ 600.00	\$ 400.00	\$ 1,000.00
3/4"	1.5	\$ 900.00	\$ 600.00	\$ 1,500.00
1"	2.5	\$ 1,500.00	\$ 1,000.00	\$ 2,500.00
1 1/2" PD	5	\$ 3,000.00	\$ 2,000.00	\$ 5,000.00
1 1/2" T	8	\$ 4,800.00	\$ 3,200.00	\$ 8,000.00
2" PD	8	\$ 4,800.00	\$ 3,200.00	\$ 8,000.00
2" T	10	\$ 6,000.00	\$ 4,000.00	\$ 10,000.00
3 x 5/8" C	16	\$ 9,600.00	\$ 6,400.00	\$ 16,000.00
3" T	24	\$ 14,400.00	\$ 9,600.00	\$ 24,000.00
4 x 3/4" C	25	\$ 15,000.00	\$ 10,000.00	\$ 25,000.00
4" T	42	\$ 25,200.00	\$ 16,800.00	\$ 42,000.00
6" x 1" C	50	\$ 30,000.00	\$ 20,000.00	\$ 50,000.00
6" T	92	\$ 55,200.00	\$ 36,800.00	\$ 92,000.00
6 x 2" FD		TBC	TBC	TBC
8" T	160	\$ 96,000.00	\$ 64,000.00	\$ 160,000.00
8 x 2" FD		TBC	TBC	TBC
10" T	250	\$ 150,000.00	\$ 100,000.00	\$ 250,000.00
10 x 2" FD		TBC	TBC	TBC
12" T	330	\$ 198,000.00	\$ 132,000.00	\$ 330,000.00
5/8" REC		\$ -	\$ -	\$ -
3/4" REC		\$ -	\$ -	\$ -
1" REC		\$ -	\$ -	\$ -
1 1/2" T REC		\$ -	\$ -	\$ -
2" PD REC		\$ -	\$ -	\$ -
2" T REC		\$ -	\$ -	\$ -
3" T REC		\$ -	\$ -	\$ -
4" T REC		\$ -	\$ -	\$ -
6" T REC		\$ -	\$ -	\$ -
8" T REC		\$ -	\$ -	\$ -

Impact Fees by Meter Size for Properties **Platted Before 10/1/2007**

Desired Development Zone - Inside City Limits				
Meter Size	Service Units	Water Impact Fee	Wastewater Impact Fee	TOTAL
5/8"	1	\$ 700.00	\$ 400.00	\$ 1,100.00
3/4"	1.5	\$ 1,050.00	\$ 600.00	\$ 1,650.00
1"	2.5	\$ 1,750.00	\$ 1,000.00	\$ 2,750.00
1 1/2" PD	5	\$ 3,500.00	\$ 2,000.00	\$ 5,500.00
1 1/2" T	8	\$ 5,600.00	\$ 3,200.00	\$ 8,800.00
2" PD	8	\$ 5,600.00	\$ 3,200.00	\$ 8,800.00
2" T	10	\$ 7,000.00	\$ 4,000.00	\$ 11,000.00
3 x 5/8" C	16	\$ 11,200.00	\$ 6,400.00	\$ 17,600.00
3" T	24	\$ 16,800.00	\$ 9,600.00	\$ 26,400.00
4 x 3/4" C	25	\$ 17,500.00	\$ 10,000.00	\$ 27,500.00
4" T	42	\$ 29,400.00	\$ 16,800.00	\$ 46,200.00
6" x 1" C	50	\$ 35,000.00	\$ 20,000.00	\$ 55,000.00
6" T	92	\$ 64,400.00	\$ 36,800.00	\$ 101,200.00
6 x 2" FD		TBC	TBC	TBC
8" T	160	\$ 112,000.00	\$ 64,000.00	\$ 176,000.00
8 x 2" FD		TBC	TBC	TBC
10" T	250	\$ 175,000.00	\$ 100,000.00	\$ 275,000.00
10 x 2" FD		TBC	TBC	TBC
12" T	330	\$ 231,000.00	\$ 132,000.00	\$ 363,000.00
5/8" REC		\$ -	\$ -	\$ -
3/4" REC		\$ -	\$ -	\$ -
1" REC		\$ -	\$ -	\$ -
1 1/2" T REC		\$ -	\$ -	\$ -
2" PD REC		\$ -	\$ -	\$ -
2" T REC		\$ -	\$ -	\$ -
3" T REC		\$ -	\$ -	\$ -
4" T REC		\$ -	\$ -	\$ -
6" T REC		\$ -	\$ -	\$ -
8" T REC		\$ -	\$ -	\$ -

Impact Fees by Meter Size for Properties **Platted Before 10/1/2007**

Desired Development Zone - ETJ				
Meter Size	Service Units	Water Impact Fee	Wastewater Impact Fee	TOTAL
5/8"	1	\$ 1,300.00	\$ 800.00	\$ 2,100.00
3/4"	1.5	\$ 1,950.00	\$ 1,200.00	\$ 3,150.00
1"	2.5	\$ 3,250.00	\$ 2,000.00	\$ 5,250.00
1 1/2" PD	5	\$ 6,500.00	\$ 4,000.00	\$ 10,500.00
1 1/2" T	8	\$ 10,400.00	\$ 6,400.00	\$ 16,800.00
2" PD	8	\$ 10,400.00	\$ 6,400.00	\$ 16,800.00
2" T	10	\$ 13,000.00	\$ 8,000.00	\$ 21,000.00
3 x 5/8" C	16	\$ 20,800.00	\$ 12,800.00	\$ 33,600.00
3" T	24	\$ 31,200.00	\$ 19,200.00	\$ 50,400.00
4 x 3/4" C	25	\$ 32,500.00	\$ 20,000.00	\$ 52,500.00
4" T	42	\$ 54,600.00	\$ 33,600.00	\$ 88,200.00
6" x 1" C	50	\$ 65,000.00	\$ 40,000.00	\$ 105,000.00
6" T	92	\$ 119,600.00	\$ 73,600.00	\$ 193,200.00
6 x 2" FD		TBC	TBC	TBC
8" T	160	\$ 208,000.00	\$ 128,000.00	\$ 336,000.00
8 x 2" FD		TBC	TBC	TBC
10" T	250	\$ 325,000.00	\$ 200,000.00	\$ 525,000.00
10 x 2" FD		TBC	TBC	TBC
12" T	330	\$ 429,000.00	\$ 264,000.00	\$ 693,000.00
5/8" REC		\$ -	\$ -	\$ -
3/4" REC		\$ -	\$ -	\$ -
1" REC		\$ -	\$ -	\$ -
1 1/2" T REC		\$ -	\$ -	\$ -
2" PD REC		\$ -	\$ -	\$ -
2" T REC		\$ -	\$ -	\$ -
3" T REC		\$ -	\$ -	\$ -
4" T REC		\$ -	\$ -	\$ -
6" T REC		\$ -	\$ -	\$ -
8" T REC		\$ -	\$ -	\$ -

Impact Fees by Meter Size for Properties **Platted Before 10/1/2007**

Drinking Water Protection Zone - Inside City Limits				
Meter Size	Service Units	Water Impact Fee	Wastewater Impact Fee	TOTAL
5/8"	1	\$ 1,500.00	\$ 1,200.00	\$ 2,700.00
3/4"	1.5	\$ 2,250.00	\$ 1,800.00	\$ 4,050.00
1"	2.5	\$ 3,750.00	\$ 3,000.00	\$ 6,750.00
1 1/2" PD	5	\$ 7,500.00	\$ 6,000.00	\$ 13,500.00
1 1/2" T	8	\$ 12,000.00	\$ 9,600.00	\$ 21,600.00
2" PD	8	\$ 12,000.00	\$ 9,600.00	\$ 21,600.00
2" T	10	\$ 15,000.00	\$ 12,000.00	\$ 27,000.00
3 x 5/8" C	16	\$ 24,000.00	\$ 19,200.00	\$ 43,200.00
3" T	24	\$ 36,000.00	\$ 28,800.00	\$ 64,800.00
4 x 3/4" C	25	\$ 37,500.00	\$ 30,000.00	\$ 67,500.00
4" T	42	\$ 63,000.00	\$ 50,400.00	\$ 113,400.00
6" x 1" C	50	\$ 75,000.00	\$ 60,000.00	\$ 135,000.00
6" T	92	\$ 138,000.00	\$ 110,400.00	\$ 248,400.00
6 x 2" FD		TBC	TBC	TBC
8" T	160	\$ 240,000.00	\$ 192,000.00	\$ 432,000.00
8 x 2" FD		TBC	TBC	TBC
10" T	250	\$ 375,000.00	\$ 300,000.00	\$ 675,000.00
10 x 2" FD		TBC	TBC	TBC
12" T	330	\$ 495,000.00	\$ 396,000.00	\$ 891,000.00
5/8" REC		\$ -	\$ -	\$ -
3/4" REC		\$ -	\$ -	\$ -
1" REC		\$ -	\$ -	\$ -
1 1/2" T REC		\$ -	\$ -	\$ -
2" PD REC		\$ -	\$ -	\$ -
2" T REC		\$ -	\$ -	\$ -
3" T REC		\$ -	\$ -	\$ -
4" T REC		\$ -	\$ -	\$ -
6" T REC		\$ -	\$ -	\$ -
8" T REC		\$ -	\$ -	\$ -

Impact Fees by Meter Size for Properties **Platted Before 10/1/2007**

Drinking Water Protection Zone - ETJ				
Meter Size	Service Units	Water Impact Fee	Wastewater Impact Fee	TOTAL
5/8"	1	\$ 1,700.00	\$ 1,300.00	\$ 3,000.00
3/4"	1.5	\$ 2,550.00	\$ 1,950.00	\$ 4,500.00
1"	2.5	\$ 4,250.00	\$ 3,250.00	\$ 7,500.00
1 1/2" PD	5	\$ 8,500.00	\$ 6,500.00	\$ 15,000.00
1 1/2" T	8	\$ 13,600.00	\$ 10,400.00	\$ 24,000.00
2" PD	8	\$ 13,600.00	\$ 10,400.00	\$ 24,000.00
2" T	10	\$ 17,000.00	\$ 13,000.00	\$ 30,000.00
3 x 5/8" C	16	\$ 27,200.00	\$ 20,800.00	\$ 48,000.00
3" T	24	\$ 40,800.00	\$ 31,200.00	\$ 72,000.00
4 x 3/4" C	25	\$ 42,500.00	\$ 32,500.00	\$ 75,000.00
4" T	42	\$ 71,400.00	\$ 54,600.00	\$ 126,000.00
6" x 1" C	50	\$ 85,000.00	\$ 65,000.00	\$ 150,000.00
6" T	92	\$ 156,400.00	\$ 119,600.00	\$ 276,000.00
6 x 2" FD		TBC	TBC	TBC
8" T	160	\$ 272,000.00	\$ 208,000.00	\$ 480,000.00
8 x 2" FD		TBC	TBC	TBC
10" T	250	\$ 425,000.00	\$ 325,000.00	\$ 750,000.00
10 x 2" FD		TBC	TBC	TBC
12" T	330	\$ 561,000.00	\$ 429,000.00	\$ 990,000.00
5/8" REC		\$ -	\$ -	\$ -
3/4" REC		\$ -	\$ -	\$ -
1" REC		\$ -	\$ -	\$ -
1 1/2" T REC		\$ -	\$ -	\$ -
2" PD REC		\$ -	\$ -	\$ -
2" T REC		\$ -	\$ -	\$ -
3" T REC		\$ -	\$ -	\$ -
4" T REC		\$ -	\$ -	\$ -
6" T REC		\$ -	\$ -	\$ -
8" T REC		\$ -	\$ -	\$ -



Impact Fee by Meter Size for Properties **Platted Between 10/1/2007 and 12/31/2013**

CURE Zone				
Meter Size	Service Units	Water Impact Fee	Wastewater Impact Fee	TOTAL
5/8"	1	\$ 700.00	\$ 400.00	\$ 1,100.00
3/4"	1.5	\$ 1,050.00	\$ 600.00	\$ 1,650.00
1"	2.5	\$ 1,750.00	\$ 1,000.00	\$ 2,750.00
1 1/2" PD	5	\$ 3,500.00	\$ 2,000.00	\$ 5,500.00
1 1/2" T	8	\$ 5,600.00	\$ 3,200.00	\$ 8,800.00
2" PD	8	\$ 5,600.00	\$ 3,200.00	\$ 8,800.00
2" T	10	\$ 7,000.00	\$ 4,000.00	\$ 11,000.00
3 x 5/8" C	16	\$ 11,200.00	\$ 6,400.00	\$ 17,600.00
3" T	24	\$ 16,800.00	\$ 9,600.00	\$ 26,400.00
4 x 3/4" C	25	\$ 17,500.00	\$ 10,000.00	\$ 27,500.00
4" T	42	\$ 29,400.00	\$ 16,800.00	\$ 46,200.00
6" x 1" C	50	\$ 35,000.00	\$ 20,000.00	\$ 55,000.00
6" T	92	\$ 64,400.00	\$ 36,800.00	\$ 101,200.00
6 x 2" FD		TBC	TBC	TBC
8" T	160	\$ 112,000.00	\$ 64,000.00	\$ 176,000.00
8 x 2" FD		TBC	TBC	TBC
10" T	250	\$ 175,000.00	\$ 100,000.00	\$ 275,000.00
10 x 2" FD		TBC	TBC	TBC
12" T	330	\$ 231,000.00	\$ 132,000.00	\$ 363,000.00
5/8" REC		\$ -	\$ -	\$ -
3/4" REC		\$ -	\$ -	\$ -
1" REC		\$ -	\$ -	\$ -
1 1/2" T REC		\$ -	\$ -	\$ -
2" PD REC		\$ -	\$ -	\$ -
2" T REC		\$ -	\$ -	\$ -
3" T REC		\$ -	\$ -	\$ -
4" T REC		\$ -	\$ -	\$ -
6" T REC		\$ -	\$ -	\$ -
8" T REC		\$ -	\$ -	\$ -

Impact Fee by Meter Size for Properties **Platted Between 10/1/2007 and 12/31/2013**

URBAN Zone				
Meter Size	Service Units	Water Impact Fee	Wastewater Impact Fee	TOTAL
5/8"	1	\$ 800.00	\$ 500.00	\$ 1,300.00
3/4"	1.5	\$ 1,200.00	\$ 750.00	\$ 1,950.00
1"	2.5	\$ 2,000.00	\$ 1,250.00	\$ 3,250.00
1 1/2" PD	5	\$ 4,000.00	\$ 2,500.00	\$ 6,500.00
1 1/2" T	8	\$ 6,400.00	\$ 4,000.00	\$ 10,400.00
2" PD	8	\$ 6,400.00	\$ 4,000.00	\$ 10,400.00
2" T	10	\$ 8,000.00	\$ 5,000.00	\$ 13,000.00
3 x 5/8" C	16	\$ 12,800.00	\$ 8,000.00	\$ 20,800.00
3" T	24	\$ 19,200.00	\$ 12,000.00	\$ 31,200.00
4 x 3/4" C	25	\$ 20,000.00	\$ 12,500.00	\$ 32,500.00
4" T	42	\$ 33,600.00	\$ 21,000.00	\$ 54,600.00
6" x 1" C	50	\$ 40,000.00	\$ 25,000.00	\$ 65,000.00
6" T	92	\$ 73,600.00	\$ 46,000.00	\$ 119,600.00
6 x 2" FD		TBC	TBC	TBC
8" T	160	\$ 128,000.00	\$ 80,000.00	\$ 208,000.00
8 x 2" FD		TBC	TBC	TBC
10" T	250	\$ 200,000.00	\$ 125,000.00	\$ 325,000.00
10 x 2" FD		TBC	TBC	TBC
12" T	330	\$ 264,000.00	\$ 165,000.00	\$ 429,000.00
5/8" REC		\$ -	\$ -	\$ -
3/4" REC		\$ -	\$ -	\$ -
1" REC		\$ -	\$ -	\$ -
1 1/2" T REC		\$ -	\$ -	\$ -
2" PD REC		\$ -	\$ -	\$ -
2" T REC		\$ -	\$ -	\$ -
3" T REC		\$ -	\$ -	\$ -
4" T REC		\$ -	\$ -	\$ -
6" T REC		\$ -	\$ -	\$ -
8" T REC		\$ -	\$ -	\$ -

Impact Fee by Meter Size for Properties **Platted Between 10/1/2007 and 12/31/2013**

Desired Development Zone - Inside City Limits				
Meter Size	Service Units	Water Impact Fee	Wastewater Impact Fee	TOTAL
5/8"	1	\$ 1,000.00	\$ 600.00	\$ 1,600.00
3/4"	1.5	\$ 1,500.00	\$ 900.00	\$ 2,400.00
1"	2.5	\$ 2,500.00	\$ 1,500.00	\$ 4,000.00
1 1/2" PD	5	\$ 5,000.00	\$ 3,000.00	\$ 8,000.00
1 1/2" T	8	\$ 8,000.00	\$ 4,800.00	\$ 12,800.00
2" PD	8	\$ 8,000.00	\$ 4,800.00	\$ 12,800.00
2" T	10	\$ 10,000.00	\$ 6,000.00	\$ 16,000.00
3 x 5/8" C	16	\$ 16,000.00	\$ 9,600.00	\$ 25,600.00
3" T	24	\$ 24,000.00	\$ 14,400.00	\$ 38,400.00
4 x 3/4" C	25	\$ 25,000.00	\$ 15,000.00	\$ 40,000.00
4" T	42	\$ 42,000.00	\$ 25,200.00	\$ 67,200.00
6" x 1" C	50	\$ 50,000.00	\$ 30,000.00	\$ 80,000.00
6" T	92	\$ 92,000.00	\$ 55,200.00	\$ 147,200.00
6 x 2" FD		TBC	TBC	TBC
8" T	160	\$ 160,000.00	\$ 96,000.00	\$ 256,000.00
8 x 2" FD		TBC	TBC	TBC
10" T	250	\$ 250,000.00	\$ 150,000.00	\$ 400,000.00
10 x 2" FD		TBC	TBC	TBC
12" T	330	\$ 330,000.00	\$ 198,000.00	\$ 528,000.00
5/8" REC		\$ -	\$ -	\$ -
3/4" REC		\$ -	\$ -	\$ -
1" REC		\$ -	\$ -	\$ -
1 1/2" T REC		\$ -	\$ -	\$ -
2" PD REC		\$ -	\$ -	\$ -
2" T REC		\$ -	\$ -	\$ -
3" T REC		\$ -	\$ -	\$ -
4" T REC		\$ -	\$ -	\$ -
6" T REC		\$ -	\$ -	\$ -
8" T REC		\$ -	\$ -	\$ -

**Impact Fee by Meter Size for Properties Platted Between 10/1/2007 and 12/31/2013**

<b>Desired Development Zone - ETJ</b>				
<b>Meter Size</b>	<b>Service Units</b>	<b>Water Impact Fee</b>	<b>Wastewater Impact Fee</b>	<b>TOTAL</b>
5/8"	1	\$ 1,800.00	\$ 1,000.00	\$ 2,800.00
3/4"	1.5	\$ 2,700.00	\$ 1,500.00	\$ 4,200.00
1"	2.5	\$ 4,500.00	\$ 2,500.00	\$ 7,000.00
1 1/2" PD	5	\$ 9,000.00	\$ 5,000.00	\$ 14,000.00
1 1/2" T	8	\$ 14,400.00	\$ 8,000.00	\$ 22,400.00
2" PD	8	\$ 14,400.00	\$ 8,000.00	\$ 22,400.00
2" T	10	\$ 18,000.00	\$ 10,000.00	\$ 28,000.00
3 x 5/8" C	16	\$ 28,800.00	\$ 16,000.00	\$ 44,800.00
3" T	24	\$ 43,200.00	\$ 24,000.00	\$ 67,200.00
4 x 3/4" C	25	\$ 45,000.00	\$ 25,000.00	\$ 70,000.00
4" T	42	\$ 75,600.00	\$ 42,000.00	\$ 117,600.00
6" x 1" C	50	\$ 90,000.00	\$ 50,000.00	\$ 140,000.00
6" T	92	\$ 165,600.00	\$ 92,000.00	\$ 257,600.00
6 x 2" FD		TBC	TBC	TBC
8" T	160	\$ 288,000.00	\$ 160,000.00	\$ 448,000.00
8 x 2" FD		TBC	TBC	TBC
10" T	250	\$ 450,000.00	\$ 250,000.00	\$ 700,000.00
10 x 2" FD		TBC	TBC	TBC
12" T	330	\$ 594,000.00	\$ 330,000.00	\$ 924,000.00
5/8" REC		\$ -	\$ -	\$ -
3/4" REC		\$ -	\$ -	\$ -
1" REC		\$ -	\$ -	\$ -
1 1/2" T REC		\$ -	\$ -	\$ -
2" PD REC		\$ -	\$ -	\$ -
2" T REC		\$ -	\$ -	\$ -
3" T REC		\$ -	\$ -	\$ -
4" T REC		\$ -	\$ -	\$ -
6" T REC		\$ -	\$ -	\$ -
8" T REC		\$ -	\$ -	\$ -

Impact Fee by Meter Size for Properties **Platted Between 10/1/2007 and 12/31/2013**

Drinking Water Protection Zone - Inside City Limits				
Meter Size	Service Units	Water Impact Fee	Wastewater Impact Fee	TOTAL
5/8"	1	\$ 2,200.00	\$ 1,200.00	\$ 3,400.00
3/4"	1.5	\$ 3,300.00	\$ 1,800.00	\$ 5,100.00
1"	2.5	\$ 5,500.00	\$ 3,000.00	\$ 8,500.00
1 1/2" PD	5	\$ 11,000.00	\$ 6,000.00	\$ 17,000.00
1 1/2" T	8	\$ 17,600.00	\$ 9,600.00	\$ 27,200.00
2" PD	8	\$ 17,600.00	\$ 9,600.00	\$ 27,200.00
2" T	10	\$ 22,000.00	\$ 12,000.00	\$ 34,000.00
3 x 5/8" C	16	\$ 35,200.00	\$ 19,200.00	\$ 54,400.00
3" T	24	\$ 52,800.00	\$ 28,800.00	\$ 81,600.00
4 x 3/4" C	25	\$ 55,000.00	\$ 30,000.00	\$ 85,000.00
4" T	42	\$ 92,400.00	\$ 50,400.00	\$ 142,800.00
6" x 1" C	50	\$ 110,000.00	\$ 60,000.00	\$ 170,000.00
6" T	92	\$ 202,400.00	\$ 110,400.00	\$ 312,800.00
6 x 2" FD		TBC	TBC	TBC
8" T	160	\$ 352,000.00	\$ 192,000.00	\$ 544,000.00
8 x 2" FD		TBC	TBC	TBC
10" T	250	\$ 550,000.00	\$ 300,000.00	\$ 850,000.00
10 x 2" FD		TBC	TBC	TBC
12" T	330	\$ 726,000.00	\$ 396,000.00	\$ 1,122,000.00
5/8" REC		\$ -	\$ -	\$ -
3/4" REC		\$ -	\$ -	\$ -
1" REC		\$ -	\$ -	\$ -
1 1/2" T REC		\$ -	\$ -	\$ -
2" PD REC		\$ -	\$ -	\$ -
2" T REC		\$ -	\$ -	\$ -
3" T REC		\$ -	\$ -	\$ -
4" T REC		\$ -	\$ -	\$ -
6" T REC		\$ -	\$ -	\$ -
8" T REC		\$ -	\$ -	\$ -

Impact Fee by Meter Size for Properties **Platted Between 10/1/2007 and 12/31/2013**

Drinking Water Protection Zone - ETJ				
Meter Size	Service Units	Water Impact Fee	Wastewater Impact Fee	TOTAL
5/8"	1	\$ 2,500.00	\$ 1,400.00	\$ 3,900.00
3/4"	1.5	\$ 3,750.00	\$ 2,100.00	\$ 5,850.00
1"	2.5	\$ 6,250.00	\$ 3,500.00	\$ 9,750.00
1 1/2" PD	5	\$ 12,500.00	\$ 7,000.00	\$ 19,500.00
1 1/2" T	8	\$ 20,000.00	\$ 11,200.00	\$ 31,200.00
2" PD	8	\$ 20,000.00	\$ 11,200.00	\$ 31,200.00
2" T	10	\$ 25,000.00	\$ 14,000.00	\$ 39,000.00
3 x 5/8" C	16	\$ 40,000.00	\$ 22,400.00	\$ 62,400.00
3" T	24	\$ 60,000.00	\$ 33,600.00	\$ 93,600.00
4 x 3/4" C	25	\$ 62,500.00	\$ 35,000.00	\$ 97,500.00
4" T	42	\$ 105,000.00	\$ 58,800.00	\$ 163,800.00
6" x 1" C	50	\$ 125,000.00	\$ 70,000.00	\$ 195,000.00
6" T	92	\$ 230,000.00	\$ 128,800.00	\$ 358,800.00
6 x 2" FD		TBC	TBC	TBC
8" T	160	\$ 400,000.00	\$ 224,000.00	\$ 624,000.00
8 x 2" FD		TBC	TBC	TBC
10" T	250	\$ 625,000.00	\$ 350,000.00	\$ 975,000.00
10 x 2" FD		TBC	TBC	TBC
12" T	330	\$ 825,000.00	\$ 462,000.00	\$ 1,287,000.00
5/8" REC		\$ -	\$ -	\$ -
3/4" REC		\$ -	\$ -	\$ -
1" REC		\$ -	\$ -	\$ -
1 1/2" T REC		\$ -	\$ -	\$ -
2" PD REC		\$ -	\$ -	\$ -
2" T REC		\$ -	\$ -	\$ -
3" T REC		\$ -	\$ -	\$ -
4" T REC		\$ -	\$ -	\$ -
6" T REC		\$ -	\$ -	\$ -
8" T REC		\$ -	\$ -	\$ -

Impact Fee by Meter Size for Properties **Platted After 1/1/2014**

Zones Do Not Apply				
Meter Size	Service Units	Water Impact Fee	Wastewater Impact Fee	TOTAL
5/8"	1	\$ 5,400.00	\$ 2,200.00	\$ 7,600.00
3/4"	1.5	\$ 8,100.00	\$ 3,300.00	\$ 11,400.00
1"	2.5	\$ 13,500.00	\$ 5,500.00	\$ 19,000.00
1 1/2" PD	5	\$ 27,000.00	\$ 11,000.00	\$ 38,000.00
1 1/2" T	8	\$ 43,200.00	\$ 17,600.00	\$ 60,800.00
2" PD	8	\$ 43,200.00	\$ 17,600.00	\$ 60,800.00
2" T	10	\$ 54,000.00	\$ 22,000.00	\$ 76,000.00
3 x 5/8" C	16	\$ 86,400.00	\$ 35,200.00	\$ 121,600.00
3" T	24	\$ 129,600.00	\$ 52,800.00	\$ 182,400.00
4 x 3/4" C	25	\$ 135,000.00	\$ 55,000.00	\$ 190,000.00
4" T	42	\$ 226,800.00	\$ 92,400.00	\$ 319,200.00
6" x 1" C	50	\$ 270,000.00	\$ 110,000.00	\$ 380,000.00
6" T	92	\$ 496,800.00	\$ 202,400.00	\$ 699,200.00
6 x 2" FD		TBC	TBC	TBC
8" T	160	\$ 864,000.00	\$ 352,000.00	\$ 1,216,000.00
8 x 2" FD		TBC	TBC	TBC
10" T	250	\$ 1,350,000.00	\$ 550,000.00	\$ 1,900,000.00
10 x 2" FD		TBC	TBC	TBC
12" T	330	\$ 1,782,000.00	\$ 726,000.00	\$ 2,508,000.00
5/8" REC		\$ -	\$ -	\$ -
3/4" REC		\$ -	\$ -	\$ -
1" REC		\$ -	\$ -	\$ -
1 1/2" T REC		\$ -	\$ -	\$ -
2" PD REC		\$ -	\$ -	\$ -
2" T REC		\$ -	\$ -	\$ -
3" T REC		\$ -	\$ -	\$ -
4" T REC		\$ -	\$ -	\$ -
6" T REC		\$ -	\$ -	\$ -
8" T REC		\$ -	\$ -	\$ -

#### IV. SERVICE UNITS

##### Water and Wastewater Service Unit Assumptions

Calculation of the impact fee in accordance with Chapter 395 of the Local Government Code requires the use of a "service unit." Within the definitions section of Chapter 395.001(10), "'Service unit' means a standardized measure of consumption, use, generation, or discharge attributable to an individual unit of development calculated in accordance with generally accepted engineering or planning standards and based on historical data and trends applicable to the political subdivision in which the individual unit of development is located during the previous 10 years."

To use a simplified explanation, the number of projected new service units are divided into the costs of capital projects allocated to this new growth in order to calculate the allowable impact fee (per service unit). The journal article by Ray Farabee, et.al, mentioned previously, states that the "'Service unit' is one of the most important, but conceptually difficult, elements of the (new) law." This article also observes that "Cities may select their own standards for measuring service units, but any measure chosen must attempt to accurately reflect differences in service consumption between users." The service unit is based on the size of water meter sold, exactly as the fee unit was calculated. Table 3 illustrates the relationship between service units and meter sizes. The service unit calculation depends on the relative differences between the various sizes and types of meters as determined by their rated maximum flows and rated continuous flows.

Table 3: CALCULATION OF SERVICE UNITS

The size and type of water meter purchased determines number of service units in accordance with the following schedule:

METER SIZE	TYPE	SERVICE UNITS
5/8"	positive displacement	1
3/4"	positive displacement	1.5
1"	positive displacement	2.5
1 1/2"	positive displacement	5
1 1/2"	turbine	8
2"	positive displacement	8
2"	turbine	10
3"	compound	16
3"	turbine	24
4"	compound	25
4"	turbine	42
6"	compound	50
6"	turbine	92
8"	turbine	160
10"	turbine	250
12"	turbine	330
6" x 2"	fire service	based on domestic demand
8" x 2"	fire service	based on domestic demand
10" x 2"	fire service	based on domestic demand

The service unit is determined on the basis of the American Water Works Association (AWWA) standards C700-09, C701-12 and C702-10 recommended maximum rate for continuous duty (flow) of the meter purchased at sale of tap. The service unit, as described here, has for years been in Austin's capital recovery fee ordinances; it is well accepted, and it is extraordinarily easy to calculate at time of collection. In addition, it is based on Uniform Plumbing Code meter size and type criteria counting plumbing fixtures that directly reflect the differences in service consumption between different users. Table 4 shows the latest count of all meters in the system in September 2011 by size. From that list is calculated the number of hypothetical service units installed in the system. That figure is 352,521 service units as shown on Table 4.



Table 4 - Estimate of Service Units in the Austin Water Distribution System

Meter Size	Meters September 2011 *	Service Unit Multiplier **	September 2011 Service Units
5/8"	185,342	1	185,342
3/4"	10,509	1.5	15,764
1"	9,087	2.5	22,718
1 1/4"	10	5	50
1 1/2"	4,063	6.58	26,719
2"	3,693	8.94	33,020
3"	1,221	18.98	23,170
4"	587	27.11	15,916
6"	300	56.07	16,822
8"	29	100.74	2,921
10"	39	250	9,750
12"	1	330	330
16"	0		0
<b>Total</b>	<b>214,881</b>		<b>352,521</b>

\* Meter count September 2011 without individual customers in wholesale utilities.

#### Existing Water System Service Units

To determine the flow equivalent of a water system service unit the weather normalized pumpage is divided by the total number of service units. The weather-normalized water pumpage for FY10 (October 2009-September 2010) is estimated to be 49,967 million gallons (actual FY10 usage was 43,827 million gallons). Therefore the current system-wide flow average is 388 gallons per day per service unit (or 0.27 gpm). Weather normalized pumpage estimates are used to minimize the impact of weather related variation. Water use and pumpage are significantly impacted by weather.

$$\frac{\text{Weather Normalized Total Water System Pumpage}}{\text{Total Number of Water System Service Units}} = \text{Water Flow per Day per Service Unit}$$

$$\frac{49,967 \text{ Million Gallons per Year}}{352,521 \text{ Service Units}} = 388 \text{ Gallons per Day per Service Unit}$$

#### Existing Wastewater System Service Units

The wastewater collection system does not have individual meters for a majority of the customers. In most cases wastewater is billed based on water meter data. Therefore wastewater collection system service units are calculated as a percentage of the water distribution system service units. Based on 2010 census data 96.4% of the AWU water customers are also wastewater customers. It is assumed that there is a direct relationship between the number of

## **Appendix E**

### **Descriptions of the Zones for the Current Fees**

Descriptions of the zones for the current fees are found in the Land Development Code Chapter 25-1-21(26) and (30), Chapter 25-8-2(D), Chapter 25-2-311, and Ordinance 990805-31 excerpted below. The boundaries are subject to change based on field work and plan review by Watershed Management Department.

Land Development Code Chapter 25-1-21 (30) DRINKING WATER PROTECTION ZONE means the areas within the Barton Springs Zone, the Barton Creek watershed, all water supply rural watersheds, and all water supply suburban watersheds, as described in Section 25-8-2 (*Descriptions Of Regulated Areas*), that are in the planning jurisdiction.

LDC 25-8-2(D): BARTON SPRINGS ZONE means all watersheds that contribute recharge to Barton Springs, including those portions of the Barton, Williamson, Slaughter, Onion, Bear and Little Bear Creek watershed located in the Edwards Aquifer recharge or contributing zones.

BARTON CREEK WATERSHED means the land area that drains to Barton Creek.

EDWARDS AQUIFER is the water-bearing substrata also known as the Edwards and Associated Limestones Aquifer and includes the stratigraphic rock units known as the Edwards Formation and Georgetown Formation.

EDWARDS AQUIFER CONTRIBUTING ZONE means all land generally to the west and upstream of the Edwards Aquifer recharge zone that provides drainage into the Edwards Aquifer recharge zone.

EDWARDS AQUIFER RECHARGE ZONE means all land over the Edwards Aquifer that recharges the aquifer, as determined by the surface exposure of the geologic units comprising the Edwards Aquifer, including the areas overlain with quaternary terrace deposits.

SOUTH EDWARDS AQUIFER RECHARGE ZONE means the portion of the Edwards Aquifer recharge zone that is located south of the Colorado River and north of the Blanco River.

WATER SUPPLY RURAL WATERSHEDS include the Lake Travis watershed and Lake Austin watershed, excluding the Bull Creek watershed and the area to the south of Bull Creek and the east of Lake Austin.

WATER SUPPLY SUBURBAN WATERSHEDS include:  
the Bull, Eanes, Dry Creek North, Taylor Slough North, Taylor Slough South, and West Bull creek watersheds; the Town Lake watershed on the south side of Town Lake from Barton Creek to Tom Miller Dam; the Town Lake watershed on the north side of Town Lake from Johnson Creek to Tom Miller Dam; and the Town Lake watershed on the east side of Lake Austin from Tom Miller Dam to Bull Creek.

Land Development Code Chapter 25-1-21 (26) DESIRED DEVELOPMENT ZONE means the area not within the drinking water protection zone.

LDC 25-8-2(D): SUBURBAN WATERSHEDS include all watersheds not otherwise classified as urban, water supply suburban, or water supply rural watersheds, and include:  
the Brushy, Carson, Cedar, Cottonmouth, Country Club East, Country Club West, Decker, Dry Creek NE, Dry Creek East, Elm Creek, Elm Creek South, Gilleland, Harris Branch, Lake, Maha, Marble, North Fork, Plum Creek, Rattan, Rinard, South Boggy, Walnut, and Wilbarger creek watersheds; the Colorado River watershed downstream of U.S. 183; and; those portions of the Onion, Bear, Little Bear, Slaughter, and Williamson creek watersheds not located in the Edwards Aquifer recharge or contributing zones.

LDC 25-8-2(D): **URBAN WATERSHEDS** include:  
the Blunn, Buttermilk, East Boggy, East Bouldin, Fort, Harper Branch, Johnson, Little Walnut, Shoal, Tannehill, Waller, and West Bouldin creek watersheds; the north side of the Colorado River watershed from Johnson Creek to U.S. 183; and; the south side of the Colorado River watershed from Barton Creek to U.S. 183.

LDC 25-2-311(A): **CURE** means central urban redevelopment (CURE) combining district which is property located in the central urban area shown on the map adopted by Ordinance No. 001130-110, which is on file with the Planning and Development Review Department. This definition is used in the impact fee ordinance 990805-31 with an addition phrase expanding the fee zone to include the area bounded by Town Lake, Lamar Boulevard, 15<sup>th</sup> Street, and IH-35. (For the Impact Fee, Ordinance 9908-05-31 added “and area bounded by Town Lake, Lamar Blvd., 15<sup>th</sup> Street and IH-35”)