

**Austin Water
Reclaimed Water Revenue Forecast Model
FY 2015-21**

Consumption

	Average Annual Consumption (In Gallons)						
	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021
Non-Mandatory Conversion	135,407,400	197,959,117	228,114,347	307,146,632	307,906,582	307,812,507	307,623,995
Mandatory Conversion	-	-	-	-	-	-	-
PARD	275,586,900	302,376,467	339,500,000	339,500,000	339,500,000	339,500,000	339,500,000
AE Sandhill	434,236,000	421,660,667	522,000,000	522,000,000	626,400,000	632,664,000	638,990,640
Miscellaneous	-	416,667	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
	845,230,300	922,412,917	1,090,614,347	1,169,646,632	1,274,806,582	1,280,976,507	1,287,114,635

Revenue

	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021
Non-Mandatory Conversion	\$ 278,147	\$ 441,522	\$ 532,660	\$ 741,436	\$ 765,442	\$ 784,065	\$ 802,154
Mandatory Conversion	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
PARD	\$ 347,137	\$ 465,899	\$ 538,620	\$ 660,192	\$ 823,902	\$ 856,643	\$ 877,214
AE Sandhill	\$ 318,493	\$ 486,566	\$ 695,223	\$ 842,275	\$ 1,005,772	\$ 1,142,679	\$ 1,293,415
Miscellaneous	\$ -	\$ 200,000	\$ 200,000	\$ 250,000	\$ 250,000	\$ 500,000	\$ 750,000
	\$ 943,777	\$ 1,593,987	\$ 1,966,503	\$ 2,493,903	\$ 2,845,116	\$ 3,283,387	\$ 3,722,783
AE Sandhill Annual Variance	\$ 85,414	\$ 168,073	\$ 208,657	\$ 147,052	\$ 163,497	\$ 136,907	\$ 150,736

Rate Per 1,000 Gal

	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021
System-wide Potable	\$ 5.59	\$ 5.88	\$ 5.99	\$ 6.10	\$ 6.21	\$ 6.28	\$ 6.28
Non-Mandatory Conversion ¹	\$ 1.99	\$ 2.19	\$ 2.30	\$ 2.38	\$ 2.44	\$ 2.50	\$ 2.56
Mandatory Conversion ²	\$ -	\$ 4.07	\$ 4.20	\$ 4.33	\$ 4.46	\$ 4.59	\$ 4.70
PARD ³	\$ 1.25	\$ 1.56	\$ 1.56	\$ 1.95	\$ 2.44	\$ 2.50	\$ 2.56
AE Sandhill ⁴	\$ 0.45	\$ 0.91	\$ 1.10	\$ 1.39	\$ 1.40	\$ 1.62	\$ 1.84
Potable Conversion Increase %	15.0%	10.0%	5.0%	3.5%	2.5%	2.5%	2.4%
% of Potable Rate ¹	35.6%	39.2%	39.1%	39.7%	40.0%		
New Development Increase %	-	-	3.4%	3.1%	3.0%	2.9%	2.4%
% of Commercial Off Peak Rate ²	-	67.8%	70.0%				
PARD Increase % ³	25.0%	25.0%	0.0%	25.0%	25.0%	2.5%	2.4%
AE Sandhill Increase % ⁴	60.7%	102.2%	20.9%	26.4%	0.7%	15.7%	13.6%

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Fees

Meter Size:	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021
5/8"	\$ 8.00	\$ 8.00	\$ 8.00	\$ 8.00	\$ 8.00	\$ 8.00	\$ 8.00
3/4"	\$ 9.00	\$ 9.00	\$ 9.00	\$ 9.00	\$ 9.00	\$ 9.00	\$ 9.00
1"	\$ 10.00	\$ 10.00	\$ 10.00	\$ 10.00	\$ 10.00	\$ 10.00	\$ 10.00
1 1/4"	\$ 12.00	\$ 12.00	\$ 12.00	\$ 12.00	\$ 12.00	\$ 12.00	\$ 12.00
1 1/2"	\$ 14.00	\$ 14.00	\$ 14.00	\$ 14.00	\$ 14.00	\$ 14.00	\$ 14.00
2"	\$ 19.00	\$ 19.00	\$ 19.00	\$ 19.00	\$ 19.00	\$ 19.00	\$ 19.00
3"	\$ 31.00	\$ 31.00	\$ 31.00	\$ 32.00	\$ 33.00	\$ 34.00	\$ 35.00
4"	\$ 45.00	\$ 45.00	\$ 45.00	\$ 46.00	\$ 47.00	\$ 48.00	\$ 49.00
6"	\$ 84.00	\$ 84.00	\$ 84.00	\$ 86.00	\$ 88.00	\$ 90.00	\$ 92.00
8"	\$ 131.00	\$ 131.00	\$ 131.00	\$ 134.00	\$ 137.00	\$ 140.00	\$ 143.00
10"	\$ 186.00	\$ 186.00	\$ 186.00	\$ 190.00	\$ 194.00	\$ 198.00	\$ 202.00
12"	\$ 271.00	\$ 271.00	\$ 271.00	\$ 276.00	\$ 282.00	\$ 288.00	\$ 294.00
Sandhill Monthly Fee	\$	10,690					
Adjustment Factor		2.0%					

Notes:

1. Utility goal for Non-Mandatory Conversion rate to equal 40% of potable rate by FY 2019
2. Utility goal for Mandatory Conversion rate to equal 70% of Commercial Off Peak Rate
3. Utility goal for PARD reclaimed rate to equal system-wide rate by FY 2019
4. Per FY 2015 AWU/AE agreement, Utility goal to achieve 40% of potable water rate by FY 2024