

**Austin Water Utility
Reclaimed Water Revenue Forecast Model
FY 2018-22**

Consumption

	Average Annual Consumption (In Gallons)							
	FY 2015	FY 2016	FY 2017 CYE	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Non-Mandatory Conversion	134,381,100	171,101,200	203,539,297	266,848,396	268,296,991	266,675,574	266,517,298	266,457,251
Mandatory Conversion								
PARD	295,866,500	345,587,600	286,472,167	446,735,000	446,735,000	446,735,000	446,735,000	446,735,000
AE Sandhill	434,236,000	473,851,000	425,882,000	469,800,000	563,760,000	569,397,600	575,091,576	580,842,491
Miscellaneous	-	-	-	-	-	-	-	-
Total	864,483,600	990,539,800	915,893,464	1,183,383,396	1,278,791,991	1,282,808,174	1,288,343,874	1,294,034,742

Revenue

	FY 2015	FY 2016	FY 2017 CYE	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Non-Mandatory Conversion	\$ 303,244	\$ 451,000	\$ 524,964	\$ 712,195	\$ 855,042	\$ 947,789	\$ 1,055,634	\$ 1,174,809
Mandatory Conversion								
PARD	\$ 462,484	\$ 430,116	\$ 706,111	\$ 755,455	\$ 800,333	\$ 840,743	\$ 863,152	\$ 866,965
AE Sandhill	\$ 458,202	\$ 532,149	\$ 619,052	\$ 682,890	\$ 819,468	\$ 827,663	\$ 835,940	\$ 844,299
Miscellaneous	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total	\$ 1,223,930	\$ 1,413,265	\$ 1,850,127	\$ 2,150,540	\$ 2,474,843	\$ 2,616,195	\$ 2,754,725	\$ 2,886,072
AE Sandhill Annual Var		\$ 73,947	\$ 86,903	\$ 63,838	\$ 136,578	\$ 8,195	\$ 8,277	\$ 8,359

Rate Per 1,000 Gal

	FY 2015	FY 2016	FY 2017 CYE	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
System-wide Potable	\$ 5.58	\$ 5.33	\$ 5.53	\$ 5.55	\$ 5.59	\$ 5.65	\$ 5.58	\$ 5.51
Non-Mandatory Connections ¹	\$ 1.99	\$ 2.19	\$ 2.41	\$ 2.53	\$ 2.64	\$ 2.26	\$ 2.32	\$ 2.32
Mandatory Connections ²		\$ 4.07	\$ 4.20	\$ 4.27	\$ 4.35	\$ 4.40	\$ 4.45	\$ 4.45
PARD ³	\$ 1.25	\$ 1.56	\$ 1.15	\$ 1.24	\$ 1.32	\$ 1.39	\$ 1.43	\$ 1.47
AE Sandhill ⁴	\$ 0.45	\$ 0.91	\$ 1.15	\$ 1.49	\$ 1.71	\$ 1.88	\$ 2.03	\$ 2.09
Potable Conversion Increase %	-	15.0%	10.0%	5.0%	1.0%	5.0%	2.5%	0.0%
% of Potable Rate ¹			45.2%	45.8%	47.6%	40%		
New Development Increase %			0.0%	1.6%	1.9%	1.2%	1.1%	0.0%
% of Commercial Off Peak Rate ²	22.6%		70.4%					
PARD Increase % ³	-	25.0%	0.0%	0.0%	0.0%	0.0%	0.0%	2.9%
AE Sandhill Increase % ⁴		102.2%	26.4%	29.6%	14.8%	9.9%	8.0%	3.0%

Fees

Meter Size:	FY 2015	FY 2016	FY 2017 CYE	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
5/8"	\$ 8.00	\$ 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	\$ 9.00
1"	\$ 10.00	\$ 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	\$ 12.00
1 1/2"	\$ 14.00	\$ 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	\$ 19.00
3"	\$ 31.00	\$ 31.00	\$ 31.00	\$ 31.00	\$ 31.00	\$ 31.00	\$ 31.00	\$ 31.00
4"	\$ 45.00	\$ 45.00	\$ 45.00	\$ 45.00	\$ 45.00	\$ 45.00	\$ 45.00	\$ 45.00
6"	\$ 84.00	\$ 84.00	\$ 84.00	\$ 84.00	\$ 84.00	\$ 84.00	\$ 84.00	\$ 84.00
8"	\$ 131.00	\$ 131.00	\$ 131.00	\$ 131.00	\$ 131.00	\$ 131.00	\$ 131.00	\$ 131.00
10"	\$ 186.00	\$ 186.00	\$ 186.00	\$ 186.00	\$ 186.00	\$ 186.00	\$ 186.00	\$ 186.00
12"	\$ 271.00	\$ 271.00	\$ 271.00	\$ 271.00	\$ 271.00	\$ 271.00	\$ 271.00	\$ 271.00
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. Pard Reclaimed Rate to increase from \$1.15 to \$1.24 for year 2018