

Account	Account	FY 2017			FY 2018		
		Base	Extra	Customer	Base	Extra	Customer
CONSUMABLE SUPPLIES	CONSUMABLE SUPPLIES						
135-65005-010-000 Fuel & Lube	Base/Extra	\$ 8,459	\$ 11,803	\$ -	\$ 20,262	\$ -	\$ 20,829
135-65010-010-000 Uniforms	Base/Extra	1,597	2,228	-	3,826	-	3,933
135-65030-010-000 Chemicals	100% Base	10,568	-	-	10,568	-	10,864
135-65035-010-000 Small Tools	Base/Extra	529	739	-	1,268	-	1,304
135-65040-010-000 Safety Equipment	Base/Extra	441	616	-	1,057	-	1,086
135-65050-010-000 Meter Expense	100% Customer	-	-	174,369	174,369	-	179,252
135-65055-010-000 Hardware	Base/Extra	-	-	-	-	-	-
135-65085-010-000 Office Supplies	Base/Extra	-	-	-	-	-	-
135-65095-010-000 Maintenance Supplies	Base/Extra	-	-	-	-	-	-
135-65100-010-000 Copies	Base/Extra	-	-	-	-	-	-
135-65105-010-000 Printing	Base/Extra	-	-	-	-	-	-
TOTAL CONSUMABLE SUPPLIES		\$ 21,594	\$ 15,386	\$ 174,369	\$ 211,349	\$ 179,252	\$ 217,267
CAPITAL EXPENDITURES	CAPITAL EXPENDITURES						
135-69005-010-000 Capital Expenses	Base/Extra	-	-	-	-	-	-
135-69008-010-000 Short Term Debt	Base/Extra	-	-	-	-	-	-
135-69035-010-000 Vehicles	Base/Extra	-	-	-	-	-	-
135-69035-010-000 Gasb34/Reserve for Replacement	Base/Extra	31,311	43,689	-	75,000	-	75,000
135-69280-010-000 Capital Repairs	Base/Extra	-	-	-	-	-	-
135-69281-010-000 Capital Repair-Tank Inspection Contract	Base/Extra	63,250	88,257	-	151,507	-	151,507
135-69281-010-000 Capital Repairs - Ground Storage	Base/Extra	-	-	-	-	-	-
135-69295-010-000 Unexpected Maintenance	Base/Extra	-	-	-	-	-	-
135-69305-010-000 Capital Leases	Base/Extra	-	-	-	-	-	-
TOTAL CAPITAL EXPENDITURES		\$ 94,561	\$ 131,946	\$ -	\$ 226,507	\$ -	\$ 226,507
TOTAL WATER EXPENDITURES		\$ 1,882,487	\$ 2,340,571	\$ 174,369	\$ 4,397,427	\$ 179,252	\$ 4,590,986
BOARD OF DIRECTORS	BOARD OF DIRECTORS						
PERSONNEL SERVICES	PERSONNEL SERVICES						
135-50005-026-000 Salaries & Wages	COS Composite	3,101	3,387	480	6,969	493	7,216
135-50030-026-000 Social Security Taxes	COS Composite	192	210	30	432	31	447
135-50035-026-000 Medicare Taxes	COS Composite	45	49	7	101	7	105
135-50040-026-000 Unemployment Taxes	COS Composite	71	78	11	160	11	166
135-50045-026-000 Workman's Compensation	COS Composite	11	12	2	25	2	26
135-50045-026-000 Placeholder	Blank	-	-	-	-	-	-
135-50045-026-000 Placeholder	Blank	-	-	-	-	-	-
TOTAL PERSONNEL SERVICES		\$ 3,421	\$ 3,736	\$ 530	\$ 7,687	\$ 544	\$ 7,960
OPERATING EXPENDITURES	OPERATING EXPENDITURES						
135-60035-026-000 Postage	COS Composite	47	51	7	105	7	108
135-60066-026-000 Publications/Books/Subscripts	COS Composite	155	169	24	348	25	361
135-60070-026-000 Dues & Memberships	COS Composite	295	322	46	662	47	686
135-60075-026-000 Meetings	COS Composite	1,241	1,355	192	2,787	209	2,886
135-60080-026-000 Schools & Training	COS Composite	1,318	1,439	204	2,962	209	3,067
135-60100-026-000 Travel & per diem	COS Composite	620	677	96	1,394	99	1,443
135-60245-026-000 Miscellaneous Expenses	COS Composite	-	-	-	-	-	-
TOTAL OPERATING EXPENDITURES		\$ 3,675	\$ 4,013	\$ 569	\$ 8,258	\$ 584	\$ 8,551

Trophy Club MUD No. 1
Water and Wastewater Cost of Service and Rate Design Model
Classification of Water Revenue Requirement

Acct#	Account	FY 2017				FY 2018			
		Base	Extra	Customer	Total	Base	Extra	Customer	Total
	TOTAL CONSUMABLE SUPPLIES	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	CAPITAL EXPENDITURES	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	TOTAL CAPITAL EXPENDITURES	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	TOTAL BOARD OF DIRECTORS EXPENDITURES	\$ 7,096	\$ 7,749	\$ 1,099	\$ 15,945	\$ 7,349	\$ 8,035	\$ 1,127	\$ 16,511
	ADMINISTRATION								
	PERSONNEL SERVICES								
135-50005-030-000	Salaries & Wages	\$ 102,862	\$ 142,928	\$ 63,985	\$ 309,775	\$ 106,351	\$ 147,774	\$ 66,155	\$ 320,280
135-50010-030-000	Overtime	219	304	136	658	226	314	141	680
135-50016-030-000	Longevity	717	997	446	2,160	742	1,031	461	2,234
135-50020-030-000	Retirement	9,218	12,808	5,734	27,760	9,530	13,243	5,928	28,701
135-50025-030-000	Medical Insurance	13,548	18,825	8,427	40,800	14,007	19,463	8,713	42,184
135-50027-030-000	Dental Insurance	982	1,365	611	2,957	1,015	1,411	632	3,058
135-50028-030-000	Vision Insurance	244	339	152	734	252	350	157	759
135-50029-030-000	Life Insurance & Other	947	1,316	589	2,851	979	1,360	609	2,948
135-50030-030-000	Social Security Taxes	6,480	9,004	4,031	19,514	6,700	9,309	4,167	20,176
135-50035-030-000	Medicare Taxes	1,599	2,222	995	4,815	1,653	2,297	1,028	4,978
135-50040-030-000	Unemployment Taxes	317	440	197	954	327	455	204	986
135-50045-030-000	Workman's Compensation	357	497	222	1,077	370	514	230	1,113
135-50060-030-000	Pre-emp Physicals/Testing	109	152	68	329	113	157	70	340
135-50070-030-000	Employee Relations	1,093	1,518	680	3,290	1,130	1,570	703	3,402
135-50075-030-000	Tuition Reimbursement	-	-	-	-	-	-	-	-
	TOTAL PERSONNEL SERVICES	\$ 138,691	\$ 192,713	\$ 86,273	\$ 417,677	\$ 143,395	\$ 199,247	\$ 89,198	\$ 431,841
	PROFESSIONAL & CONTRACTUAL SERVICES								
135-55030-030-000	Software & Support	\$ 26,521	\$ 37,006	\$ 16,517	\$ 80,045	\$ 27,420	\$ 38,261	\$ 17,077	\$ 82,759
135-55070-030-000	Independent Labor	7,097	9,903	4,420	21,420	7,338	10,239	4,570	22,147
135-55080-030-000	Maintenance & Repairs	981	1,369	611	2,961	1,014	1,416	632	3,062
135-55100-030-000	Building Maint. & Supplies	1,417	1,978	883	4,277	1,465	2,045	913	4,423
135-55120-030-000	Cleaning Services	1,766	2,464	1,100	5,330	1,826	2,548	1,137	5,511
135-55160-030-000	Professional Outside Services	13,507	18,848	8,412	40,768	13,965	19,487	8,698	42,150
135-55161-030-000	Town Personnel Contract	5,706	7,962	3,554	17,222	5,900	8,232	3,674	17,806
135-55165-030-000	Collection Fees	44	61	27	132	45	63	28	136
135-55205-030-000	Utility Billing Contract	1,788	2,495	1,113	5,396	1,849	2,579	1,151	5,579
	TOTAL PROFESSIONAL & CONTRACTUAL SERVICES	\$ 58,828	\$ 82,086	\$ 36,638	\$ 177,551	\$ 60,823	\$ 84,870	\$ 37,880	\$ 183,572

Trophy Club MUD No. 1
Water and Wastewater Cost of Service and Rate Design Model
Classification of Water Revenue Requirements

		FY 2017				FY 2018			
	Account	Base	Extra	Customer	Total	Base	Extra	Customer	Total
	OPERATING EXPENDITURES								
	Telephone	\$ 3,144	\$ 3,833	\$ 1,814	\$ 8,792	\$ 3,262	\$ 3,952	\$ 1,876	\$ 9,090
	Communications/Pagers/Mobiles	955	1,164	551	2,670	991	1,200	570	2,760
	Electricity	3,234	3,942	1,866	9,042	3,590	4,349	2,064	10,003
	Water	353	430	204	987	366	444	211	1,021
	Rent And/or Usage	-	-	-	-	-	-	-	-
	Postage	6,707	8,177	3,871	18,755	6,959	8,430	4,002	19,391
	Bank Service Charges & Fees	7,531	9,181	4,346	21,058	7,814	9,466	4,493	21,772
	Bad Debt Expense	1,459	1,779	842	4,080	1,514	1,834	871	4,218
	Insurance	11,474	13,987	6,621	32,082	11,904	14,421	6,845	33,170
	Publications/Books/Subscripts	377	459	217	1,053	391	473	225	1,089
	Dues & Memberships	1,412	1,721	815	3,948	1,465	1,775	842	4,082
	Meetings	1,054	1,285	608	2,948	1,094	1,325	629	3,047
	Schools & Training	2,409	2,937	1,390	6,735	2,499	3,028	1,437	6,964
	Travel & per diem	1,271	1,549	733	3,554	1,319	1,597	758	3,674
	Physicals/Testing	47	57	27	132	49	59	28	136
	Electronics	-	-	-	-	-	-	-	-
	Advertising	588	717	340	1,645	610	739	351	1,701
	Reg Assessment Fee (5%)	-	-	-	-	-	-	-	-
	Security	318	387	183	888	330	399	190	919
	Miscellaneous Expenses & DM Discretionary	4,119	5,021	2,377	11,516	4,273	5,176	2,457	11,907
	4th of July Celebration	2,354	2,869	1,358	6,581	2,442	2,958	1,404	6,804
	Furniture/Equipment < \$5000	2,465	3,005	1,423	6,893	2,558	3,098	1,471	7,127
	TOTAL OPERATING EXPENDITURES	\$ 51,270	\$ 62,503	\$ 29,586	\$ 143,359	\$ 53,427	\$ 64,724	\$ 30,724	\$ 148,875
	CONSUMABLE SUPPLIES								
	Uniforms	\$ 287	\$ 204	\$ 730	\$ 1,221	\$ 296	\$ 211	\$ 754	\$ 1,262
	Hardware IT	5,445	3,880	13,856	23,181	5,630	4,011	14,326	23,967
	Office Supplies	1,391	991	3,540	5,923	1,438	1,025	3,660	6,123
	Printer Supplies & Maintenance	731	521	1,861	3,114	756	539	1,924	3,220
	Maintenance Supplies	773	551	1,967	3,290	799	569	2,033	3,402
	Vending Machine Supplies	31	22	79	132	32	23	81	136
	Printing	742	529	1,888	3,159	767	547	1,952	3,266
	Copier Lease Installments	655	467	1,666	2,788	677	482	1,723	2,882
	Gas34/Reserve for Replacement IT	2,524	1,798	6,423	10,746	2,610	1,859	6,641	11,110
	Capital Outlays	9,069	6,462	23,078	38,608	9,121	6,499	23,210	38,830
	TOTAL CONSUMABLE SUPPLIES	\$ 21,648	\$ 15,424	\$ 55,088	\$ 92,161	\$ 22,127	\$ 15,765	\$ 56,306	\$ 94,159
	TOTAL ADMINISTRATION EXPENDITURES	\$ 270,437	\$ 352,726	\$ 207,584	\$ 830,747	\$ 279,772	\$ 364,606	\$ 214,109	\$ 858,487
	NON DEPARTMENTAL								
	Legal	\$ 144,960	\$ 158,301	\$ 22,450	\$ 325,711	\$ 150,122	\$ 164,138	\$ 23,030	\$ 337,289
	Auditing	6,975	7,617	1,080	15,673	7,224	7,898	1,108	16,230
	Appraisal	3,101	3,387	480	6,969	3,212	3,512	493	7,216
	Tax Admin Fees	1,179	1,287	183	2,648	1,220	1,334	187	2,742
	Intergov Trans Out (Fire CIP)	-	-	-	-	-	-	-	-
	TOTAL NON DEPARTMENTAL	\$ 156,215	\$ 170,593	\$ 24,193	\$ 351,001	\$ 161,778	\$ 176,882	\$ 24,818	\$ 363,477

Trophy Club MUD No. 1

Acct#		Account	Base / Extra / Customer Factor		FY 2017			FY 2018		
			Base	Extra	Customer	Total	Base	Extra	Customer	Total
DEBT SERVICE EXPENSES										
533-70005-051-000		Paying Agent Fee	\$ 497	\$ -	-	\$ 497	\$ 494	\$ -	\$ -	\$ 494
533-70025-051-000		Bond Interest Expense-Tax	-	-	-	-	-	-	-	-
533-70035-051-000		Bond Principal Payment-Tax	-	-	-	-	-	-	-	-
533-70040-051-000		Bond Interest Expense-Rev Bonds	-	-	-	-	-	-	-	-
533-70045-051-000		Bond Principal Expense- Rev Bonds	-	-	-	-	-	-	-	-
533-		Existing Long Term Debt Service	312,892	-	-	312,892	311,155	-	-	311,155
534-		Existing Long Term Debt Service	-	-	-	-	-	-	-	-
533-		Placeholder	-	-	-	-	-	-	-	-
TOTAL DEBT SERVICE EXPENSES			\$ 313,388	\$ -	\$ -	\$ 313,388	\$ 311,648	\$ -	\$ -	\$ 311,648
TOTAL COST OF SERVICE			\$ 2,629,624	\$ 2,871,638	\$ 407,245	\$ 5,908,508	\$ 2,735,306	\$ 2,988,499	\$ 419,306	\$ 6,141,110
REVENUE OFFSETS										
DEBT SERVICE REVENUES										
533-40000-000-000		Property Taxes	\$ 307,297	\$ -	\$ -	\$ 307,297	\$ 309,553	\$ -	\$ -	\$ 309,553
533-40002-000-000		Property Taxes/Delinquent	1,649	-	-	1,649	1,661	-	-	1,661
533-40015-000-000		Property Taxes/P & I	1,055	-	-	1,055	1,063	-	-	1,063
533-48005-000-000		Reserve Funds from PID Utility Fees	-	-	9,232	9,232	-	-	9,299	9,299
533-48010-000-000		Interest Income	194	-	-	194	194	-	-	194
533-49015-000-000		Lease/Rental Income	55,477	75,154	9,051	139,682	56,114	75,548	9,046	140,707
533-49110-000-000		Premium on Bonds Sold	-	-	-	-	-	-	-	-
533-49141-000		Interfund Transfer-PID Surcharge	-	-	-	-	-	-	-	-
534-49143-000		Interfund Transfer- WW Sales	-	-	-	-	-	-	-	-
533-		Debt Reserve Fund	-	-	-	-	-	-	-	-
533-		Placeholder	-	-	-	-	-	-	-	-
533-		Placeholder	-	-	-	-	-	-	-	-
TOTAL DEBT SERVICE REVENUES			\$ 365,672	\$ 75,154	\$ 18,283	\$ 459,109	\$ 368,584	\$ 75,548	\$ 18,346	\$ 462,477
GENERAL FUND REVENUES										
135-40000-000-000		Property Taxes	\$ 110,686	\$ -	\$ -	\$ 110,686	\$ 111,499	\$ -	\$ -	\$ 111,499
135-40002-000-000		Property Taxes/Delinquent	-	-	-	-	-	-	-	-
135-40015-000-000		Property Taxes/P & I	593	-	-	593	598	-	-	598
135-40025-000-000		PID Surcharge	88,359	-	-	88,359	89,007	-	-	89,007
135-47000-000-000		Water	-	-	-	-	-	-	-	-
135-47005-000-000		Sewer	-	-	-	-	-	-	-	-
135-47020-000-000		Standby	-	-	-	-	-	-	-	-
135-47025-000-000		Penalties	-	-	-	-	-	-	-	-
135-47030-000-000		Service Charges	20,952	28,383	3,418	52,753	21,192	28,532	3,416	53,140
135-47035-000-000		Plumbing Inspections	2,058	2,788	336	5,183	2,067	2,783	333	5,183
135-47045-000-000		Sewer Inspections	524	710	85	1,319	530	713	85	1,328
135-47070-000-000		TCCC Effluent Charges	-	-	-	-	-	-	-	-
135-48005-000-000		Utility Fees	-	-	-	-	-	-	-	-
135-49005-000-000		Loan Proceeds	73,079	98,998	11,923	184,000	73,379	98,792	11,829	184,000
135-49010-000-000		Interest Income	-	-	-	-	-	-	-	-
135-49015-000-000		Fire Dept. Lease/Rental Income	1,029	1,394	168	2,591	1,033	1,391	167	2,591
135-49016-000-000		Cell Tower Revenue	-	-	-	-	-	-	-	-
135-49018-000-000		Building Rent Income	4,037	5,469	659	10,164	4,053	5,457	653	10,164
135-49030-000-000		Vending Revenue	1,441	1,952	235	3,628	1,447	1,948	233	3,628
135-49035-000-000		Prior Year Reserves	-	-	-	-	-	-	-	-
135-49036-000-000		GASB Reserves	19,565	26,505	3,192	49,262	19,790	26,643	3,190	49,623

Trophy Club MUD No. 1
Water and Wastewater Cost of Service and Rate Design Model
Classification of Water Revenue Requirement

Acct#	Account	FY 2017				FY 2018			
		Base	Extra	Customer	Total	Base	Extra	Customer	Total
135-49075-000-000	Oversize Meter Reimbursement	-	-	42,000	42,000	-	-	42,000	42,000
135-49900-000-000	Miscellaneous Income	14,202	19,239	2,317	35,757	14,260	19,198	2,299	35,757
135-49901-000-000	Records Management	21	28	3	52	21	28	3	52
135-49905-000-000	Gas Well Revenue	-	-	-	-	-	-	-	-
135-49141-000-000	Interfund Transfer In- Sale of Assets	-	-	10,162	10,162	-	-	10,162	10,162
135-	Placeholder	-	-	-	-	-	-	-	-
135-	Placeholder	-	-	-	-	-	-	-	-
135-	Placeholder	-	-	-	-	-	-	-	-
135-	Placeholder	-	-	-	-	-	-	-	-
	TOTAL GENERAL FUND REVENUES	\$ 336,545	\$ 185,465	\$ 74,498	\$ 596,508	\$ 338,875	\$ 185,485	\$ 74,372	\$ 598,732
	TOTAL REVENUE OFFSETS	\$ 702,718	\$ 260,618	\$ 92,781	\$ 1,055,618	\$ 707,459	\$ 261,033	\$ 92,717	\$ 1,061,209
	TOTAL REVENUE REQUIREMENT	\$ 1,927,407	\$ 2,611,020	\$ 314,464	\$ 4,852,890	\$ 2,025,847	\$ 2,727,466	\$ 326,588	\$ 5,079,901

Trophy Club MUD No. 1
Water and Wastewater Cost of Service and Rate Design Model
Classification of Water Revenue Requirement

Account		FY 2019			
Acct#		Base	Extra	Customer	Total
WATER					
PERSONNEL SERVICES					
135-50005-010-000	Salaries & Wages	\$ 114,030	\$ 159,113	\$ -	\$ 273,143
135-50010-010-000	Overtime	9,092	12,686	-	21,777
135-50016-010-000	Longevity	1,261	1,760	-	3,021
135-50017-010-000	Certification	1,818	2,537	-	4,355
135-50020-010-000	Retirement	11,183	15,605	-	26,788
135-50026-010-000	Medical Insurance	24,005	33,495	-	57,500
135-50027-010-000	Dental Insurance	1,953	2,725	-	4,677
135-50028-010-000	Vision Insurance	462	644	-	1,106
135-50029-010-000	Life Insurance & Other	1,433	2,000	-	3,433
135-50030-010-000	Social Security Taxes	8,015	11,184	-	19,200
135-50035-010-000	Medicare Taxes	1,875	2,616	-	4,491
135-50040-010-000	Unemployment Taxes	579	808	-	1,387
135-50045-010-000	Workman's Compensation	7,469	10,422	-	17,891
135-50060-010-000	Pre-emp Physicals/Testing	606	846	-	1,452
135-50070-010-000	Employee Relations	140	195	-	335
TOTAL PERSONNEL SERVICES		\$ 183,921	\$ 256,636	\$ -	\$ 440,557
PROFESSIONAL SERVICES					
135-55005-010-000	Engineering	\$ 4,662	\$ 6,506	\$ -	\$ 11,168
135-55070-010-000	Independent Labor	-	-	-	-
135-55080-010-000	Maintenance & Repairs	37,817	52,769	-	90,586
135-55090-010-000	Vehicle Maintenance	3,730	5,204	-	8,934
135-55100-010-000	Building Maint & Supplies	-	-	-	-
135-55105-010-000	Maintenance- Backhoe/Skid Loader	1,632	2,277	-	3,909
135-55135-010-000	Lab Analysis	4,895	6,831	-	11,726
TOTAL PROFESSIONAL SERVICES		\$ 52,737	\$ 73,587	\$ -	\$ 126,324
OPERATING EXPENDITURES					
135-60010-010-000	Communications/Pagers/Mobiles	\$ 2,291	\$ 3,196	\$ -	\$ 5,487
135-60020-010-000	Electricity	235,376	-	-	235,376
135-60035-010-000	Postage	-	-	-	-
135-60050-010-000	Bad Debt Expense	-	-	-	-
135-60066-010-000	Publications/Books/Subscripts	233	325	-	558
135-60070-010-000	Dues & Memberships	233	325	-	558
135-60080-010-000	School & Training	1,929	2,692	-	4,621
135-60090-010-000	Safety Program	186	260	-	447
135-60100-010-000	Travel & per diem	699	976	-	1,675
135-60105-010-000	Rent/Lease Equipment	699	976	-	1,675
135-60135-010-000	TCEQ Fees & Permits	17,067	23,815	-	40,882
135-60150-010-000	Wholesale Water	1,452,343	2,026,543	-	3,478,886
135-60245-010-000	Miscellaneous Expenses	93	130	-	223
135-60280-010-000	Property Maintenance	1,632	2,277	-	3,909
135-60285-010-000	Lawn Equipment & Maintenance	117	163	-	279
135-60360-010-000	Furniture/Equipment <\$5000	1,632	2,277	-	3,909
TOTAL OPERATING EXPENDITURES		\$ 1,714,531	\$ 2,063,955	\$ -	\$ 3,778,486

Trophy Club MUD No. 1
Water and Wastewater Cost of Service and Rate Design Model
Classification of Water Revenue Requirement

Account	Acct#	Base / Extra / Customer Factor	FY 2019			Total
			Base	Extra	Customer	
CONSUMABLE SUPPLIES						
Fuel & Lube	135-65005-010-000	Base/Extra	\$ 8,939	\$ 12,473	\$ -	\$ 21,412
Uniforms	135-65010-010-000	Base/Extra	1,688	2,355	-	4,043
Chemicals	135-65030-010-000	100% Base	11,168	-	-	11,168
Small Tools	135-65035-010-000	Base/Extra	559	781	-	1,340
Safety Equipment	135-65040-010-000	Base/Extra	466	651	-	1,117
Meter Expense	135-65050-010-000	100% Customer	-	-	184,271	184,271
Hardware	135-65055-010-000	Base/Extra	-	-	-	-
Office Supplies	135-65085-010-000	Base/Extra	-	-	-	-
Maintenance Supplies	135-65095-010-000	Base/Extra	-	-	-	-
Copies	135-65100-010-000	Base/Extra	-	-	-	-
Printing	135-65105-010-000	Base/Extra	-	-	-	-
TOTAL CONSUMABLE SUPPLIES			\$ 22,820	\$ 16,259	\$ 184,271	\$ 223,351
CAPITAL EXPENDITURES						
Capital Expenses	135-69005-010-000	Base/Extra	\$ -	\$ -	\$ -	\$ -
Short Term Debt	135-69008-010-000	Base/Extra	-	-	-	-
Vehicles	135-69035-010-000	Base/Extra	31,311	43,689	-	75,000
Gasb34/Reserve for Replacement	135-69195-010-000	Base/Extra	-	-	-	-
Capital Repairs	135-69280-010-000	Base/Extra	63,250	88,257	-	151,507
Capital Repair-Tank Inspection Contract	135-69281-010-000	Base/Extra	-	-	-	-
Capital Repairs - Ground Storage	135-69281-010-000	Base/Extra	-	-	-	-
Unexpected Maintenance	135-69295-010-000	Base/Extra	-	-	-	-
Capital Leases	135-69905-010-000	Base/Extra	-	-	-	-
TOTAL CAPITAL EXPENDITURES			\$ 94,561	\$ 131,946	\$ -	\$ 226,507
TOTAL WATER EXPENDITURES			\$ 2,068,569	\$ 2,542,384	\$ 184,271	\$ 4,795,224
BOARD OF DIRECTORS						
PERSONNEL SERVICES						
Salaries & Wages	135-50005-026-000	COS Composite	\$ 3,332	\$ 3,636	\$ 505	\$ 7,473
Social Security Taxes	135-50030-026-000	COS Composite	207	225	31	463
Medicare Taxes	135-50035-026-000	COS Composite	48	53	7	108
Unemployment Taxes	135-50040-026-000	COS Composite	77	84	12	172
Workman's Compensation	135-50045-026-000	COS Composite	12	13	2	27
Placeholder	135-	Blank	-	-	-	-
Placeholder	135-	Blank	-	-	-	-
Placeholder	135-	Blank	-	-	-	-
TOTAL PERSONNEL SERVICES			\$ 3,676	\$ 4,011	\$ 557	\$ 8,244
OPERATING EXPENDITURES						
Postage	135-60035-026-000	COS Composite	\$ -	\$ -	\$ -	\$ -
Publications/Books/Subscripts	135-60066-026-000	COS Composite	50	55	8	112
Dues & Memberships	135-60070-026-000	COS Composite	167	182	25	374
Meetings	135-60075-026-000	COS Composite	317	345	48	710
Schools & Training	135-60080-026-000	COS Composite	1,333	1,455	202	2,989
Travel & per diem	135-60100-026-000	COS Composite	1,416	1,545	214	3,176
Miscellaneous Expenses	135-60245-026-000	COS Composite	666	727	101	1,495
TOTAL OPERATING EXPENDITURES			\$ 3,949	\$ 4,309	\$ 598	\$ 8,856
CONSUMABLE SUPPLIES						
Office Supplies	135-65085-026-000	COS Composite	\$ -	\$ -	\$ -	\$ -

Trophy Club MUD No. 1
Water and Wastewater Cost of Service and Rate Design Model
Classification of Water Revenue Requirement

Acct#	Account	FY 2019				Total
		Base	Extra	Customer		
	TOTAL CONSUMABLE SUPPLIES	\$ -	\$ -	\$ -	\$ -	\$ -
	CAPITAL EXPENDITURES	\$ -	\$ -	\$ -	\$ -	\$ -
	TOTAL CAPITAL EXPENDITURES	\$ -	\$ -	\$ -	\$ -	\$ -
	TOTAL BOARD OF DIRECTORS EXPENDITURES	\$ 7,625	\$ 8,320	\$ 1,155	\$	\$ 17,100
	ADMINISTRATION					
	PERSONNEL SERVICES					
135-50005-030-000	Salaries & Wages	\$ 109,969	\$ 152,792	\$ 68,403	\$	\$ 331,164
135-50010-030-000	Overtime	234	325	145		704
135-50016-030-000	Longevity	767	1,066	477		2,310
135-50020-030-000	Retirement	9,855	13,692	6,130		29,677
135-50026-030-000	Medical Insurance	14,484	20,124	9,009		43,617
135-50027-030-000	Dental Insurance	1,050	1,459	653		3,162
135-50028-030-000	Vision Insurance	261	362	162		785
135-50029-030-000	Life Insurance & Other	1,012	1,406	630		3,048
135-50030-030-000	Social Security Taxes	6,928	9,625	4,309		20,862
135-50035-030-000	Medicare Taxes	1,709	2,375	1,063		5,148
135-50040-030-000	Unemployment Taxes	339	470	211		1,019
135-50045-030-000	Workman's Compensation	382	531	238		1,151
135-50060-030-000	Pre-emp Physicals/Testing	117	162	73		352
135-50070-030-000	Employee Relations	1,168	1,623	727		3,518
135-50075-030-000	Tuition Reimbursement	-	-	-		-
	TOTAL PERSONNEL SERVICES	\$ 148,274	\$ 206,012	\$ 92,229	\$	\$ 446,515
	PROFESSIONAL & CONTRACTUAL SERVICES					
135-55030-030-000	Software & Support	\$ 28,352	\$ 39,561	\$ 17,658	\$	\$ 85,571
135-55070-030-000	Independent Labor	7,587	10,587	4,725		22,899
135-55080-030-000	Maintenance & Repairs	1,049	1,464	653		3,166
135-55100-030-000	Building Maint & Supplies	1,515	2,114	944		4,573
135-55120-030-000	Cleaning Services	1,888	2,635	1,176		5,698
135-55160-030-000	Professional Outside Services	14,440	20,149	8,993		43,582
135-55161-030-000	Town Personnel Contract	6,100	8,512	3,799		18,411
135-55165-030-000	Collection Fees	47	65	29		141
135-55205-030-000	Utility Billing Contract	1,911	2,667	1,190		5,769
	TOTAL PROFESSIONAL & CONTRACTUAL SERVICES	\$ 62,889	\$ 87,753	\$ 39,167	\$	\$ 189,810

Trophy Club MUD No. 1
Water and Wastewater Cost of Service and Rate Design Model
Classification of Water Revenue Requirement

Acct#		Account	FY 2019			
			Base	Extra	Customer	Total
OPERATING EXPENDITURES						
135-60005-030-000	Telephone	Operating Expenditures	\$ 3,385	\$ 4,074	\$ 1,940	\$ 9,399
135-60010-030-000	Communications/Pagers/Mobiles	Operating Expenditures	1,028	1,237	589	2,854
135-60020-030-000	Electricity	Operating Expenditures	3,986	4,797	2,284	11,067
135-60025-030-000	Water	Operating Expenditures	380	457	218	1,055
135-60030-030-000	Rent And/or Usage	Operating Expenditures	-	-	-	-
135-60035-030-000	Postage	Operating Expenditures	7,221	8,691	4,138	20,050
135-60035-030-000	Bank Service Charges & Fees	Operating Expenditures	8,108	9,758	4,646	22,512
135-60040-030-000	Bad Debt Expense	Operating Expenditures	1,571	1,891	900	4,362
135-60050-030-000	Insurance	Operating Expenditures	12,352	14,866	7,078	34,297
135-60055-030-000	Publications/Books/Subscripts	Operating Expenditures	405	488	232	1,126
135-60060-030-000	Dues & Memberships	Operating Expenditures	1,520	1,830	871	4,221
135-60070-030-000	Meetings	Operating Expenditures	1,135	1,366	650	3,151
135-60075-030-000	Schools & Training	Operating Expenditures	2,593	3,121	1,486	7,200
135-60080-030-000	Travel & per diem	Operating Expenditures	1,368	1,647	784	3,799
135-60100-030-000	Physicals/Testing	Operating Expenditures	51	61	29	141
135-60110-030-000	Elections	Operating Expenditures	-	-	-	-
135-60115-030-000	Advertising	Operating Expenditures	633	762	363	1,759
135-60125-030-000	Reg Assessment Fee (5%)	Operating Expenditures	-	-	-	-
135-60130-030-000	Security	Operating Expenditures	342	412	196	950
135-60235-030-000	Miscellaneous Expenses & DM Discretionary	Operating Expenditures	4,434	5,337	2,541	12,311
135-60245-030-000	4th of July Celebration	Operating Expenditures	2,534	3,049	1,452	7,035
135-60270-030-000	Furniture/Equipment < \$5000	Operating Expenditures	2,654	3,194	1,521	7,369
135-60360-030-000			\$ 55,702	\$ 67,039	\$ 31,918	\$ 154,658
TOTAL OPERATING EXPENDITURES						
CONSUMABLE SUPPLIES						
135-65010-030-000	Uniforms	Consumable Supplies	\$ 307	\$ 218	\$ 780	\$ 1,305
135-65055-030-000	Hardware IT	Consumable Supplies	5,821	4,148	14,813	24,782
135-65085-030-000	Office Supplies	Consumable Supplies	1,487	1,060	3,785	6,332
135-65090-030-000	Printer Supplies & Maintenance	Consumable Supplies	782	557	1,990	3,329
135-65095-030-000	Maintenance Supplies	Consumable Supplies	826	589	2,103	3,518
135-65097-030-000	Vending Machine Supplies	Consumable Supplies	33	24	84	141
135-65105-030-000	Printing	Consumable Supplies	793	565	2,018	3,377
135-69170-030-000	Copier Lease Installments	Consumable Supplies	700	499	1,781	2,980
135-69195-030-000	Gasb34/Reserve for Replacement IT	Consumable Supplies	2,698	1,923	6,867	11,488
135-69005-030-000	Capital Outlays	Consumable Supplies	9,174	6,537	23,345	39,056
	TOTAL CONSUMABLE SUPPLIES		\$ 22,622	\$ 16,118	\$ 57,566	\$ 96,306
TOTAL ADMINISTRATION EXPENDITURES						
			\$ 289,487	\$ 376,923	\$ 220,880	\$ 887,289
NON DEPARTMENTAL						
135-55045-039-000	Legal	COS Composite	\$ 155,755	\$ 169,960	\$ 23,588	\$ 349,303
135-55055-039-000	Auditing	COS Composite	7,495	8,178	1,135	16,808
135-55060-039-000	Appraisal	COS Composite	3,332	3,636	505	7,473
135-55065-039-000	Tax Admin Fees	COS Composite	1,266	1,382	192	2,840
135-60344-039-000	Intergov Trans Out (Fire CIP)	COS Composite	-	-	-	-
	TOTAL NON DEPARTMENTAL		\$ 167,849	\$ 183,156	\$ 25,419	\$ 376,424

Trophy Club MUD No. 1
Water and Wastewater Cost of Service and Rate Design Model
Classification of Water Revenue Requirement

Acct#	Account	Base / Extra / Customer Factor	FY 2019			
			Base	Extra	Customer	Total
533-70005-051-000	Paying Agent Fee	100% Base	\$ 500	\$ -	-	\$ 500
533-70025-051-000	Bond Interest Expense-Tax	100% Base	-	-	-	-
533-70035-051-000	Bond Principal Payment-Tax	100% Base	-	-	-	-
533-70040-051-000	Bond Interest Expense-Rev Bonds	100% Base	-	-	-	-
533-70045-051-000	Bond Principal Expense- Rev Bonds	100% Base	-	-	-	-
533-	Existing Long Term Debt Service	100% Base	316,767	-	-	316,767
534-	Existing Long Term Debt Service	100% Base	-	-	-	-
533-	Placeholder	Blank	-	-	-	-
	TOTAL DEBT SERVICE EXPENSES		\$ 317,267	\$ -	\$ -	\$ 317,267
	TOTAL COST OF SERVICE		\$ 2,850,796	\$ 3,110,783	\$ 431,724	\$ 6,393,304
REVENUE OFFSETS						
DEBT SERVICE REVENUES						
533-40000-000-000	Property Taxes	100% Base	\$ 311,847	\$ -	-	\$ 311,847
533-40002-000-000	Property Taxes/Delinquent	100% Base	1,673	-	-	1,673
533-40015-000-000	Property Taxes/P & I	100% Base	1,071	-	-	1,071
533-48005-000-000	Reserve Funds from PID Utility Fees	100% Customer	-	-	9,368	9,368
533-49010-000-000	Interest Income	100% Base	194	-	-	194
533-49015-000-000	Lease/Rental Income	Revenue Requirement	56,887	75,838	9,025	141,750
533-49110-000-000	Premium on Bonds Sold	Revenue Requirement	-	-	-	-
533-49141-000	Interfund Transfer-PID Surcharge	Blank	-	-	-	-
534-49143-000	Interfund Transfer-VW Sales	Blank	-	-	-	-
528-49141-000	Debt Reserve Fund	Blank	-	-	-	-
533-	Placeholder	Blank	-	-	-	-
533-	Placeholder	Blank	-	-	-	-
	TOTAL DEBT SERVICE REVENUES		\$ 371,672	\$ 75,838	\$ 18,393	\$ 465,904
GENERAL FUND REVENUES						
135-40000-000-000	Property Taxes	100% Base	\$ 112,325	\$ -	-	\$ 112,325
135-40002-000-000	Property Taxes/Delinquent	100% Base	-	-	-	-
135-40015-000-000	Property Taxes/P & I	100% Base	602	-	-	602
135-40025-000-000	PID Surcharge	100% Base	89,667	-	-	89,667
135-47000-000-000	Water	100% Base	-	-	-	-
135-47005-000-000	Sewer	100% Base	-	-	-	-
135-47020-000-000	Standby	100% Base	-	-	-	-
135-47025-000-000	Penalties	Revenue Requirement	-	-	-	-
135-47030-000-000	Service Charges	Revenue Requirement	21,484	28,641	3,408	53,534
135-47035-000-000	Plumbing Inspections	Revenue Requirement	2,080	2,773	330	5,183
135-47045-000-000	Sewer Inspections	Revenue Requirement	537	716	85	1,338
135-47070-000-000	TCCC Effluent Charges	Revenue Requirement	-	-	-	-
135-48005-000-000	Utility Fees	Revenue Requirement	-	-	-	-
135-49005-000-000	Loan Proceeds	Revenue Requirement	73,842	98,443	11,715	184,000
135-49010-000-000	Interest Income	Revenue Requirement	-	-	-	-
135-49015-000-000	Fire Dept. Lease/Rental Income	Revenue Requirement	1,040	1,386	165	2,591
135-49016-000-000	Cell Tower Revenue	Revenue Requirement	-	-	-	-
135-49018-000-000	Building Rent Income	Revenue Requirement	4,079	5,438	647	10,164
135-49030-000-000	Vending Revenue	Revenue Requirement	1,456	1,941	231	3,628
135-49035-000-000	Prior Year Reserves	Blank	-	-	-	-
135-49036-000-000	GASB Reserves	Revenue Requirement	20,062	26,746	3,183	49,991

Trophy Club MUD No. 1
Water and Wastewater Cost of Service and Rate Design Model
Classification of Water Revenue Requirement

Acct#	Account	FY 2019			
		Base	Extra	Customer	Total
135-49075-000-000	Oversize Meter Reimbursement	-	-	42,000	42,000
135-49900-000-000	Miscellaneous Income	14,350	19,131	2,277	35,757
135-49901-000-000	Records Management	21	28	3	52
135-49905-000-000	Gas Well Revenue	-	-	-	-
135-49141-000-000	Interfund Transfer In- Sale of Assets	-	-	10,162	10,162
135-	Placeholder	-	-	-	-
135-	Placeholder	-	-	-	-
135-	Placeholder	-	-	-	-
135-	Placeholder	-	-	-	-
	TOTAL GENERAL FUND REVENUES	\$ 341,546	\$ 185,242	\$ 74,206	\$ 600,994
	TOTAL REVENUE OFFSETS	\$ 713,218	\$ 261,081	\$ 92,599	\$ 1,066,898
	TOTAL REVENUE REQUIREMENT	\$ 2,137,578	\$ 2,849,703	\$ 339,125	\$ 5,326,406

Trophy Club MUD No. 1
Water and Wastewater Cost of Service and Rate Design Model
Peaking Factors

Customer Class
MUD 1 Residential
Commercial
Commercial (Solana)
Apartments
Summit Median
Master District Commercial
Out of District Water Sales
PID Residential

Max Month	Average Month
108,190,555	47,270,989
26,523,113	10,493,248
19,585,878	8,999,829
2,146,799	1,383,415
20,126	4,674
1,163,662	512,927
56,923	25,855
37,358,544	16,522,590
198,356,061	85,213,527

Average Factor for Customers Class Cost Allocation
2.29
2.53
2.18
1.55
4.31
2.27
2.20
2.26
2.33

**Trophy Club MUD No. 1
Water and Wastewater Cost of Service and Rate Design Model
Water Customer Class Cost Allocation**

Customer Cost Allocation

Total	Base	Extra	Customer
\$ 6,154,454	\$ 2,477,250	\$ 3,357,438	\$ 319,765

Water Revenue Requirement

Customer Class Cost Allocations

Class	Avg. Day (MGD)	Avg. Day %	Max. Day (MGD)	Peaking Ratio	Extra Capacity (MGD)	Extra Capacity %	Customers (Annualized)	Customers %
MUD 1 Residential	1.554	55.47%	3.557	2.29	2.003	55.47%	34,416	63.76%
Commercial	0.345	12.31%	0.872	2.53	0.527	14.59%	1,512	2.80%
Commercial (Solana)	0.296	10.56%	0.644	2.18	0.348	9.64%	396	0.73%
Apartments	0.045	1.62%	0.071	1.55	0.025	0.70%	2,436	4.51%
Summit Median	0.000	0.01%	0.001	4.31	0.001	0.01%	12	0.02%
Master District Commercial	0.017	0.60%	0.038	2.27	0.021	0.59%	120	0.22%
Out of District Water Sales	0.001	0.03%	0.002	2.20	0.001	0.03%	24	0.04%
PID Residential	0.543	19.39%	1.228	2.26	0.685	18.97%	15,060	27.90%
Total	2.802	100.00%	6.412		3.611	100.00%	53,976	100.00%

Customer Class Cost Allocations

Class	Total	Base	Extra	Customer
MUD 1 Residential	\$ 3,440,347	\$ 1,374,219	\$ 1,862,240	\$ 203,888
Commercial	804,022	305,050	490,014	8,957
Commercial (Solana)	587,584	261,635	323,603	2,346
Apartments	77,985	40,217	23,336	14,431
Summit Median	679	136	472	71
Master District Commercial	35,514	14,911	19,892	711
Out of District Water Sales	1,844	752	950	142
PID Residential	1,206,479	480,330	636,931	89,219
Total	\$ 6,154,454	\$ 2,477,250	\$ 3,357,438	\$ 319,765

Customer Revenue	Variance
\$ 2,304,962	\$ (1,135,384)
618,923	(185,099)
530,070	(57,515)
77,837	(147)
359	(320)
-	(35,514)
1,471	(372)
925,758	(280,721)
\$ 4,459,380	\$ (1,695,074)

Trophy Club MUD No. 1
Water and Wastewater Cost of Service and Rate Design Model
Water Customer Class Cost Allocation

FY 2016

Customer Cost Allocation

	Total	Base	Extra	Customer
\$	5,074,661	\$ 2,085,310	\$ 2,684,855	\$ 304,495

Water Revenue Requirement

Customer Class Cost Allocations

Class	Avg. Day (MGD)	Avg. Day %	Max. Day (MGD)	Peaking Ratio	Extra Capacity (MGD)	Extra Capacity %	Customers (Annualized)	Customers %
MUD 1 Residential	1.585	55.75%	3.628	2.29	2.043	55.75%	35,104	63.87%
Commercial	0.345	12.13%	0.872	2.53	0.527	14.38%	1,512	2.75%
Commercial (Solana)	0.296	10.41%	0.644	2.18	0.348	9.50%	396	0.72%
Apartment	0.045	1.60%	0.071	1.55	0.025	0.68%	2,436	4.43%
Summit Median	0.000	0.01%	0.001	4.31	0.001	0.01%	12	0.02%
Master District Commercial	0.017	0.59%	0.038	2.27	0.021	0.58%	120	0.22%
Out of District Water Sales	0.001	0.03%	0.002	2.20	0.001	0.03%	24	0.04%
PID Residential	0.554	19.49%	1.253	2.26	0.699	19.07%	15,361	27.95%
Total	2.843	100.00%	6.508		3.665	100.00%	54,966	100.00%

Customer Class Cost Allocations

Class	Total	Base	Extra	Customer
MUD 1 Residential	\$ 2,853,682	\$ 1,162,526	\$ 1,496,686	\$ 194,469
Commercial	647,478	252,998	386,103	8,376
Commercial (Solana)	474,166	216,991	254,981	2,194
Apartment	65,237	33,355	18,387	13,495
Summit Median	551	113	372	66
Master District Commercial	28,706	12,367	15,674	665
Out of District Water Sales	1,505	623	748	133
PID Residential	1,003,337	406,337	511,903	85,097
Total	\$ 5,074,661	\$ 2,085,310	\$ 2,684,855	\$ 304,495

Current Rates	Customer Revenue	Variance
\$	2,351,062	\$ (502,620)
	618,923	(28,555)
	530,070	55,904
	77,837	12,600
	359	(192)
	-	(28,706)
	1,471	(33)
	944,273	(59,064)
\$	4,523,994	\$ (550,667)

Trophy Club MUD No. 1
Water and Wastewater Cost of Service and Rate Design Model
Water Customer Class Cost Allocation

FY 2017

Customer Cost Allocation

Total	Base	Extra	Customer
\$ 4,852,890	\$ 1,927,407	\$ 2,611,020	\$ 314,464

Water Revenue Requirement

Customer Class Cost Allocations

Class	Avg. Day (MGD)	Avg. Day %	Max. Day (MGD)	Peaking Ratio	Extra Capacity (MGD)	Extra Capacity %	Customers (Annualized)	Customers %
MUD 1 Residential	1.585	55.75%	3.628	2.29	2.043	55.75%	35,104	63.87%
Commercial	0.345	12.13%	0.872	2.53	0.527	14.38%	1,512	2.75%
Commercial (Solana)	0.296	10.41%	0.644	2.18	0.348	9.50%	396	0.72%
Apartments	0.045	1.60%	0.071	1.55	0.025	0.68%	2,436	4.43%
Summit Median	0.000	0.01%	0.001	4.31	0.001	0.01%	12	0.02%
Master District Commercial	0.017	0.59%	0.038	2.27	0.021	0.58%	120	0.22%
Out of District Water Sales	0.001	0.03%	0.002	2.20	0.001	0.03%	24	0.04%
PID Residential	0.554	19.49%	1.253	2.26	0.699	19.07%	15,361	27.95%
Total	2.843	100.00%	6.508		3.665	100.00%	54,966	100.00%

Customer Class Cost Allocations

Class	Avg. Day (MGD)	Avg. Day %	Max. Day (MGD)	Peaking Ratio	Extra Capacity (MGD)	Extra Capacity %	Customers (Annualized)	Customers %
MUD 1 Residential	1.585	55.75%	3.628	2.29	2.043	55.75%	35,104	63.87%
Commercial	0.345	12.13%	0.872	2.53	0.527	14.38%	1,512	2.75%
Commercial (Solana)	0.296	10.41%	0.644	2.18	0.348	9.50%	396	0.72%
Apartments	0.045	1.60%	0.071	1.55	0.025	0.68%	2,436	4.43%
Summit Median	0.000	0.01%	0.001	4.31	0.001	0.01%	12	0.02%
Master District Commercial	0.017	0.59%	0.038	2.27	0.021	0.58%	120	0.22%
Out of District Water Sales	0.001	0.03%	0.002	2.20	0.001	0.03%	24	0.04%
PID Residential	0.554	19.49%	1.253	2.26	0.699	19.07%	15,361	27.95%
Total	2.843	100.00%	6.508		3.665	100.00%	54,966	100.00%

Current Rates	Customer Revenue	Variance
\$	\$ 2,351,062	\$ (379,798)
	618,923	946
	530,070	79,275
	77,837	15,190
	359	(176)
	-	(27,360)
	1,471	30
	944,273	(17,003)
\$	\$ 4,523,994	\$ (328,896)

Trophy Club MUD No. 1
Water and Wastewater Cost of Service and Rate Design Model
Water Customer Class Cost Allocation

FY 2018

Customer Cost Allocation

	Total	Base	Extra	Customer
\$	5,079,901	\$ 2,025,847	\$ 2,727,466	\$ 326,588

Water Revenue Requirement

Customer Class Cost Allocations

Class	Avg. Day (MGD)	Avg. Day %	Max. Day (MGD)	Peaking Ratio	Extra Capacity (MGD)	Extra Capacity %	Customers (Annualized)	Customers %
MUD 1 Residential	1.585	55.75%	3.628	2.29	2.043	55.75%	35,104	63.87%
Commercial	0.345	12.13%	0.872	2.53	0.527	14.38%	1,512	2.75%
Commercial (Solana)	0.296	10.41%	0.644	2.18	0.348	9.50%	396	0.72%
Apartment	0.045	1.60%	0.071	1.55	0.025	0.68%	2,436	4.43%
Summit Median	0.000	0.01%	0.001	4.31	0.001	0.01%	12	0.02%
Master District Commercial	0.017	0.59%	0.038	2.27	0.021	0.58%	120	0.22%
Out of District Water Sales	0.001	0.03%	0.002	2.20	0.001	0.03%	24	0.04%
PID Residential	0.554	19.49%	1.253	2.26	0.699	19.07%	15,361	27.95%
Total	2.843	100.00%	6.508		3.665	100.00%	54,966	100.00%

Customer Class Cost Allocations

Class	Total	Base	Extra	Customer
MUD 1 Residential	\$ 2,858,395	\$ 1,129,376	\$ 1,520,440	\$ 208,579
Commercial	646,999	245,784	392,231	8,984
Commercial (Solana)	472,184	210,804	259,028	2,353
Apartment	65,557	32,404	18,679	14,474
Summit Median	559	109	378	71
Master District Commercial	28,650	12,014	15,923	713
Out of District Water Sales	1,508	606	760	143
PID Residential	1,006,048	394,750	520,027	91,272
Total	\$ 5,079,901	\$ 2,025,847	\$ 2,727,466	\$ 326,588

Current Rates	Customer Revenue	Variance
\$	2,351,062	\$ (507,333)
	618,923	(28,076)
	530,070	57,885
	77,837	12,280
	359	(200)
	-	(28,650)
	1,471	(37)
	944,273	(61,775)
\$	4,523,994	\$ (555,906)

Trophy Club MUD No. 1
Water and Wastewater Cost of Service and Rate Design Model
Water Customer Class Cost Allocation

FY 2019

Customer Cost Allocation

	Total	Base	Extra	Customer
\$	5,326,406	\$ 2,137,578	\$ 2,849,703	\$ 339,125

Water Revenue Requirement

Customer Class Cost Allocations

Class	Avg. Day (MGD)	Avg. Day %	Max. Day (MGD)	Peaking Ratio	Extra Capacity (MGD)	Extra Capacity %	Customers (Annualized)	Customers %
MUD 1 Residential	1.585	55.75%	3.628	2.29	2.043	55.75%	35,104	63.87%
Commercial	0.345	12.13%	0.872	2.53	0.527	14.38%	1,512	2.75%
Commercial (Solana)	0.296	10.41%	0.644	2.18	0.348	9.50%	396	0.72%
Apartment	0.045	1.60%	0.071	1.55	0.025	0.68%	2,436	4.43%
Summit Median	0.000	0.01%	0.001	4.31	0.001	0.01%	12	0.02%
Master District Commercial	0.017	0.59%	0.038	2.27	0.021	0.58%	120	0.22%
Out of District Water Sales	0.001	0.03%	0.002	2.20	0.001	0.03%	24	0.04%
PID Residential	0.554	19.49%	1.253	2.26	0.699	19.07%	15,361	27.95%
Total	2.843	100.00%	6.508		3.665	100.00%	54,966	100.00%

Customer Class Cost Allocations

Class	Total	Base	Extra	Customer
MUD 1 Residential	\$ 2,996,832	\$ 1,191,665	\$ 1,588,582	\$ 216,586
Commercial	\$ 678,478	\$ 259,340	\$ 409,810	\$ 9,329
Commercial (Solana)	\$ 495,510	\$ 222,430	\$ 270,637	\$ 2,443
Apartment	\$ 68,737	\$ 34,191	\$ 19,516	\$ 15,030
Summit Median	\$ 585	\$ 116	\$ 395	\$ 74
Master District Commercial	\$ 30,054	\$ 12,677	\$ 16,636	\$ 740
Out of District Water Sales	\$ 1,581	\$ 639	\$ 794	\$ 148
PID Residential	\$ 1,054,630	\$ 416,522	\$ 543,333	\$ 94,775
Total	\$ 5,326,406	\$ 2,137,578	\$ 2,849,703	\$ 339,125

Current Rates	Customer Revenue	Variance
\$	2,351,062	\$ (645,770)
	618,923	(59,556)
	530,070	34,560
	77,837	9,100
	359	(225)
	-	(30,054)
	1,471	(110)
	944,273	(110,357)
\$	4,523,994	\$ (802,412)

12 3012

		JANUARY				FEBRUARY				MARCH			
Beginning Block	End Block	Block Value	Number of Accounts	Consumption Reported	Total	% Consumption By Block	Number of Accounts	Consumption Reported	Total	% Consumption By Block	Number of Accounts	Consumption Reported	Total
1,000	1,000	1,000	474	7,752,000	3,443,000	11.05%	381	14,410,000	3,476,000	10.83%	177	41,000	3,533,000
1,000	2,000	1,000	79	1,384,000	3,443,000	11.05%	287	4,647,000	3,327,000	10.17%	754	508,000	3,880,000
2,000	3,000	1,000	39	1,384,000	2,997,000	9.63%	840	1,457,000	3,045,000	9.45%	271	1,137,000	3,135,000
3,000	4,000	1,000	478	1,311,000	2,997,000	8.33%	484	1,736,000	2,665,000	8.10%	446	1,781,000	2,765,000
4,000	5,000	1,000	425	2,755,000	2,119,000	6.80%	419	2,095,000	2,181,000	6.80%	310	1,354,000	2,185,000
5,000	6,000	1,000	438	2,083,000	1,884,000	5.40%	377	2,787,000	1,762,000	5.45%	310	1,354,000	1,940,000
6,000	7,000	1,000	237	1,895,000	1,336,000	4.25%	270	1,890,000	1,385,000	4.32%	237	1,798,000	1,610,000
7,000	8,000	1,000	138	1,585,000	1,051,000	3.37%	224	1,797,000	1,115,000	3.28%	137	1,766,000	1,953,000
8,000	9,000	1,000	146	1,227,000	853,000	2.74%	169	4,521,000	1,115,000	3.15%	137	1,766,000	1,132,000
9,000	10,000	1,000	398	4,538,000	2,475,000	7.94%	484	4,838,000	2,548,000	7.78%	144	6,007,000	3,568,000
10,000	11,000	1,000	107	1,605,000	866,000	2.59%	87	1,139,000	785,000	2.45%	94	1,786,000	806,000
11,000	12,000	1,000	5	954,000	553,000	1.76%	49	1,794,000	573,000	1.79%	77	1,725,000	830,000
12,000	13,000	1,000	54	1,423,000	313,000	1.00%	38	698,000	400,000	1.25%	70	548,000	484,000
13,000	14,000	1,000	18	571,000	395,000	1.20%	10	921,000	397,000	1.24%	27	854,000	485,000
14,000	15,000	1,000	7	272,000	338,000	1.07%	10	372,000	341,000	1.07%	35	347,000	370,000
15,000	16,000	1,000	4	272,000	299,000	0.96%	8	343,000	301,000	0.94%	7	321,000	344,000
16,000	17,000	1,000	4	272,000	321,000	1.03%	3	49,000	313,000	0.98%	6	331,000	344,000
17,000	18,000	1,000	4	272,000	449,000	1.44%	8	454,000	441,000	1.37%	6	461,000	455,000
18,000	19,000	1,000	5	375,000	460,000	1.48%	6	559,000	388,000	1.17%	7	569,000	455,000
19,000	20,000	1,000	43	7,657,000	4,719,000	15.14%	38	7,852,000	5,167,000	15.54%	36	8,174,000	5,414,000
20,000	21,000	1,000	3677	31,172,000	31,172,000	100.00%	3,708	34,097,000	32,055,000	100.00%	3,766	35,885,000	35,885,000
21,000	22,000	1,000											
22,000	23,000	1,000											
23,000	24,000	1,000											
24,000	25,000	1,000											
25,000	26,000	1,000											
26,000	27,000	1,000											
27,000	28,000	1,000											
28,000	29,000	1,000											
29,000	30,000	1,000											
30,000	31,000	1,000											
31,000	32,000	1,000											
32,000	33,000	1,000											
33,000	34,000	1,000											
34,000	35,000	1,000											
35,000	36,000	1,000											
36,000	37,000	1,000											
37,000	38,000	1,000											
38,000	39,000	1,000											
39,000	40,000	1,000											
40,000	41,000	1,000											
41,000	42,000	1,000											
42,000	43,000	1,000											
43,000	44,000	1,000											
44,000	45,000	1,000											
45,000	46,000	1,000											
46,000	47,000	1,000											
47,000	48,000	1,000											
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57,000	58,000	1,000											
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60,000	61,000	1,000											
61,000	62,000	1,000											
62,000	63,000	1,000											
63,000	64,000	1,000											
64,000	65,000	1,000											
65,000	66,000	1,000											
66,000	67,000	1,000											
67,000	68,000	1,000											
68,000	69,000	1,000											
69,000	70,000	1,000											

PERIOD

Beginning Block	End Block	Block Value	APRIL			MAY			JUNE					
			Number of Accounts	Consumption Reported	Total	% Consumption By Block	Number of Accounts	Consumption Reported	Total	% Consumption By Block	Number of Accounts	Consumption Reported	Total	% Consumption By Block
1,000	1,000	1,000	1,13	278,550	3,555,000	7.49%	7,16	58,023	3,655,000	4.30%	3,69	189,160	3,655,000	3.19%
2,000	2,000	1,000	3,7	34,500	3,447,000	7.46%	8,7	174,000	3,597,000	4.23%	5,1	189,160	3,597,000	3.19%
3,000	3,000	1,000	9,17	80,130	3,276,000	6.96%	7,9	225,000	3,510,000	4.13%	6,7	251,000	3,510,000	3.13%
4,000	4,000	1,000	7,97	1,285,000	3,009,000	6.34%	2,8	357,000	3,435,000	4.04%	6,1	244,000	3,520,000	3.05%
5,000	5,000	1,000	7,9	1,375,000	2,712,000	5.71%	1,7	535,000	3,347,000	3.94%	6,3	310,000	3,459,000	3.00%
6,000	6,000	1,000	2,5	1,375,000	2,437,000	5.13%	1,4	612,000	3,240,000	3.81%	8,3	498,000	3,393,000	2.94%
7,000	7,000	1,000	12,6	1,924,000	2,170,000	4.57%	8,7	609,000	3,138,000	3.69%	7,9	55,000	3,310,000	2.87%
8,000	8,000	1,000	7,98	1,664,000	1,944,000	4.07%	1,97	805,000	3,051,000	3.68%	9,0	770,000	3,231,000	2.80%
9,000	9,000	1,000	1,66	1,674,000	1,736,000	3.68%	1,13	1,144,000	2,944,000	3.46%	9,0	107,000	3,141,000	2.72%
10,000	10,000	1,000	1,66	8,070,000	6,216,000	13.10%	4,98	7,344,000	6,144,000	13.05%	5,37	6,475,000	14,212,000	12.11%
11,000	11,000	1,000	2,8	4,700,000	2,290,000	4.82%	3,92	6,477,000	4,964,000	5.84%	4,90	6,651,000	6,399,000	5.77%
12,000	12,000	1,000	9,1	3,630,000	1,553,000	3.27%	3,92	7,249,000	6,007,000	7.07%	3,90	11,325,000	8,085,000	7.00%
13,000	13,000	1,000	5,2	1,447,000	827,000	3.39%	4,89	1,217,000	6,007,000	7.07%	4,80	11,325,000	8,085,000	7.00%
14,000	14,000	1,000	4,8	1,394,000	778,000	1.64%	2,59	7,074,000	3,219,000	3.79%	2,98	8,137,000	4,854,000	4.20%
15,000	15,000	1,000	1,9	1,285,000	594,000	1.25%	1,32	4,673,000	2,812,000	3.31%	2,98	8,137,000	4,854,000	4.20%
16,000	16,000	1,000	1,7	805,000	480,000	1.01%	1,32	4,673,000	2,812,000	3.31%	2,98	8,137,000	4,854,000	4.20%
17,000	17,000	1,000	1,7	805,000	480,000	1.01%	92	3,836,000	1,385,000	1.37%	1,91	7,019,000	4,509,000	3.91%
18,000	18,000	1,000	4,2	2,290,000	1,071,000	1.49%	6,9	3,396,000	1,162,000	1.37%	1,25	5,275,000	2,811,000	2.01%
19,000	19,000	1,000	4,2	2,290,000	1,071,000	1.49%	4,2	2,290,000	1,071,000	1.49%	4,2	5,646,000	1,601,000	1.38%
20,000	20,000	1,000	8	506,000	534,000	1.16%	3,1	2,290,000	1,071,000	1.49%	3,1	5,646,000	1,601,000	1.38%
21,000	21,000	1,000	5,0	10,664,000	7,218,000	15.21%	4,2	2,290,000	1,071,000	1.49%	3,1	5,646,000	1,601,000	1.38%
22,000	22,000	1,000	3,757	47,464,000	47,464,000	100.00%	3,807	85,010,000	85,010,000	100.00%	3,833	115,454,000	115,454,000	100.00%

Beginning Block	End Block	Block Number	JULY			AUGUST			SEPTEMBER			TOTAL		
			Consumption Reported	Total	% Consumption By Block	Number of Accounts	Consumption Reported	Total	% Consumption By Block	Number of Accounts	Consumption Reported	Total	% Consumption By Block	Number of Accounts
1,000	2,000	3,150	3,690,000	2.63%	118	3,793,000	2.54%	118	3,793,000	2.54%	118	1,786,000	4.63%	
2,000	3,000	86,700	3,658,000	2.61%	51	82,300	2.53%	51	82,300	2.53%	51	3,344,000	4.51%	
3,000	4,000	1,743,000	3,618,000	2.58%	46	48,000	2.52%	46	264,300	3.29%	7	7,059,000	4.33%	
4,000	5,000	208,900	3,577,000	2.55%	35	43,000	2.46%	35	43,000	2.46%	35	10,988,000	4.07%	
5,000	6,000	287,500	3,525,000	2.52%	32	38,000	2.43%	32	439,000	3.13%	4	37,782,000	3.78%	
6,000	7,000	3,488,000	3,468,000	2.45%	95	210,000	2.40%	95	533,000	3.06%	2	34,688,000	3.03%	
7,000	8,000	6,216,000	3,448,000	2.43%	58	81,000	2.38%	58	583,000	2.97%	3	18,605,000	3.03%	
8,000	9,000	3,469,000	3,384,000	2.41%	43	46,500	2.35%	43	672,000	2.90%	6	17,726,000	2.84%	
9,000	10,000	6,216,000	3,339,000	2.38%	48	4,783,000	2.31%	103	977,600	2.90%	6	15,644,000	2.84%	
10,000	11,000	4,981,000	3,579,000	2.38%	35	16,355,000	2.31%	103	3,112,000	2.90%	6	15,644,000	2.84%	
11,000	12,000	8,414,000	8,414,000	2.38%	35	16,355,000	2.31%	103	3,112,000	2.90%	6	15,644,000	2.84%	
13,000	14,000	6,674,000	7,520,000	5.37%	608	8,916,000	10.93%	596	6,752,000	12.78%	6,279	73,986,000	11.88%	
15,000	16,000	6,674,000	7,520,000	5.37%	608	8,916,000	10.93%	596	6,752,000	12.78%	6,279	73,986,000	11.88%	
17,000	18,000	6,674,000	7,520,000	5.37%	608	8,916,000	10.93%	596	6,752,000	12.78%	6,279	73,986,000	11.88%	
19,000	20,000	6,674,000	7,520,000	5.37%	608	8,916,000	10.93%	596	6,752,000	12.78%	6,279	73,986,000	11.88%	
21,000	22,000	6,674,000	7,520,000	5.37%	608	8,916,000	10.93%	596	6,752,000	12.78%	6,279	73,986,000	11.88%	
23,000	24,000	6,674,000	7,520,000	5.37%	608	8,916,000	10.93%	596	6,752,000	12.78%	6,279	73,986,000	11.88%	
25,000	26,000	6,674,000	7,520,000	5.37%	608	8,916,000	10.93%	596	6,752,000	12.78%	6,279	73,986,000	11.88%	
27,000	28,000	6,674,000	7,520,000	5.37%	608	8,916,000	10.93%	596	6,752,000	12.78%	6,279	73,986,000	11.88%	
29,000	30,000	6,674,000	7,520,000	5.37%	608	8,916,000	10.93%	596	6,752,000	12.78%	6,279	73,986,000	11.88%	
31,000	32,000	6,674,000	7,520,000	5.37%	608	8,916,000	10.93%	596	6,752,000	12.78%	6,279	73,986,000	11.88%	
33,000	34,000	6,674,000	7,520,000	5.37%	608	8,916,000	10.93%	596	6,752,000	12.78%	6,279	73,986,000	11.88%	
35,000	36,000	6,674,000	7,520,000	5.37%	608	8,916,000	10.93%	596	6,752,000	12.78%	6,279	73,986,000	11.88%	
37,000	38,000	6,674,000	7,520,000	5.37%	608	8,916,000	10.93%	596	6,752,000	12.78%	6,279	73,986,000	11.88%	
39,000	40,000	6,674,000	7,520,000	5.37%	608	8,916,000	10.93%	596	6,752,000	12.78%	6,279	73,986,000	11.88%	
41,000	42,000	6,674,000	7,520,000	5.37%	608	8,916,000	10.93%	596	6,752,000	12.78%	6,279	73,986,000	11.88%	
43,000	44,000	6,674,000	7,520,000	5.37%	608	8,916,000	10.93%	596	6,752,000	12.78%	6,279	73,986,000	11.88%	
45,000	46,000	6,674,000	7,520,000	5.37%	608	8,916,000	10.93%	596	6,752,000	12.78%	6,279	73,986,000	11.88%	
47,000	48,000	6,674,000	7,520,000	5.37%	608	8,916,000	10.93%	596	6,752,000	12.78%	6,279	73,986,000	11.88%	
49,000	50,000	6,674,000	7,520,000	5.37%	608	8,916,000	10.93%	596	6,752,000	12.78%	6,279	73,986,000	11.88%	
51,000	52,000	6,674,000	7,520,000	5.37%	608	8,916,000	10.93%	596	6,752,000	12.78%	6,279	73,986,000	11.88%	
53,000	54,000	6,674,000	7,520,000	5.37%	608	8,916,000	10.93%	596	6,752,000	12.78%	6,279	73,986,000	11.88%	
55,000	56,000	6,674,000	7,520,000	5.37%	608	8,916,000	10.93%	596	6,752,000	12.78%	6,279	73,986,000	11.88%	
57,000	58,000	6,674,000	7,520,000	5.37%	608	8,916,000	10.93%	596	6,752,000	12.78%	6,279	73,986,000	11.88%	
59,000	60,000	6,674,000	7,520,000	5.37%	608	8,916,000	10.93%	596	6,752,000	12.78%	6,279	73,986,000	11.88%	
61,000	62,000	6,674,000	7,520,000	5.37%	608	8,916,000	10.93%	596	6,752,000	12.78%	6,279	73,986,000	11.88%	
63,000	64,000	6,674,000	7,520,000	5.37%	608	8,916,000	10.93%	596	6,752,000	12.78%	6,279	73,986,000	11.88%	
65,000	66,000	6,674,000	7,520,000	5.37%	608	8,916,000	10.93%	596	6,752,000	12.78%	6,279	73,986,000	11.88%	
67,000	68,000	6,674,000	7,520,000	5.37%	608	8,916,000	10.93%	596	6,752,000	12.78%	6,279	73,986,000	11.88%	
69,000	70,000	6,674,000	7,520,000	5.37%	608	8,916,000	10.93%	596	6,752,000	12.78%	6,279	73,986,000	11.88%	
71,000	72,000	6,674,000	7,520,000	5.37%	608	8,916,000	10.93%	596	6,752,000	12.78%	6,279	73,986,000	11.88%	
73,000	74,000	6,674,000	7,520,000	5.37%	608	8,916,000	10.93%	596	6,752,000	12.78%	6,279	73,986,000	11.88%	
75,000	76,000	6,674,000	7,520,000	5.37%	608	8,916,000	10.93%	596	6,752,000	12.78%	6,279	73,986,000	11.88%	
77,000	78,000	6,674,000	7,520,000	5.37%	608	8,916,000	10.93%	596	6,752,000	12.78%	6,279	73,986,000	11.88%	
79,000	80,000	6,674,000	7,520,000	5.37%	608	8,916,000	10.93%	596	6,752,000	12.78%	6,279	73,986,000	11.88%	
81,000	82,000	6,674,000	7,520,000	5.37%	608	8,916,000	10.93%	596	6,752,000	12.78%	6,279	73,986,000	11.88%	
83,000	84,000	6,674,000	7,520,000	5.37%	608	8,916,000	10.93%	596	6,752,000	12.78%	6,279	73,986,000	11.88%	
85,000	86,000	6,674,000	7,520,000	5.37%	608	8,916,000	10.93%	596	6,752,000	12.78%	6,279	73,986,000	11.88%	
87,000	88,000	6,674,000	7,520,000	5.37%	608	8,916,000	10.93%	596	6,752,000	12.78%	6,279	73,986,000	11.88%	
89,000	90,000	6,674,000	7,520,000	5.37%	608	8,916,000	10.93%	596	6,752,000	12.78%	6,279	73,986,000	11.88%	
91,000	92,000	6,674,000	7,520,000	5.37%	608	8,916,000	10.93%	596	6,752,000	12.78%	6,279	73,986,000	11.88%	
93,000	94,000	6,674,000	7,520,000	5.37%	608	8,916,000	10.93%	596	6,752,000	12.78%	6,279	73,986,000	11.88%	
95,000	96,000	6,674,000	7,520,000	5.37%	608	8,916,000	10.93%	596	6,752,000	12.78%	6,279	73,986,000	11.88%	
97,000	98,000	6,674,000	7,520,000	5.37%	608	8,916,000	10.93%	596	6,752,000	12.78%	6,279	73,986,000	11.88%	
99,000	100,000	6,674,000	7,520,000	5.37%	608	8,916,000	10.93%	596	6,752,000	12.78%	6,279	73,986,000	11.88%	
101,000	102,000	6,674,000	7,520,000	5.37%	608	8,916,000	10.93%	596	6,752,000	12.78%	6,279	73,986,000	11.88%	
103,000	104,000	6,674,000	7,520,000	5.37%	608	8,916,000	10.93%	596	6,752,000	12.78%	6,279	73,986,000	11.88%	
105,000	106,000	6,674,000	7,520,000	5.37%	608	8,916,000	10.93%	596	6,752,000	12.78%	6,279	73,986,000	11.88%	
107,000	108,000	6,674,000	7,520,000	5.37%	608	8,916,000	10.93%	596	6,752,000	12.78%	6,279	73,986,000	11.88%	
109,000	110,000	6,674,000	7,520,000	5.37%	608	8,916,000	10.93%	596	6,752,000	12.78%	6,279	73,986,000	11.88%	
111,000	112,000	6,674,000	7,520,000	5.37%	608	8,916,000	10.93%	596	6,752,000	12.78%	6,279	73,986,000	11.88%	
113,000	114,000	6,674,000	7,520,000	5.37%	608	8,916,000	10.93%	596	6,752,000	12.78%	6,279	73,986,000	11.88%	
115,000	116,000	6,674,000	7,520,000	5.37%	608	8,916,000	10.93%	596	6,752,000	12.78%	6,279	73,986,000	11.88%	
117,000	118,000	6,674,000	7,520,000	5.37%	608	8,916,000	10.93%	596	6,752,000	12.78%	6,279	73,986,000	11.88%	
119,000	120,000	6,674,000	7,520,000	5.37%	608	8,916,000	10.93%	596	6,752,000	12.78%	6,279	73,986,000	11.88%	
121,000	122,000	6,674,000	7,520,000	5.37%	608	8,916,000	10.93%	596	6,752,000	12.78%	6,279	73,986,000	11.88%	
123,000	124,000	6,674,000	7,520,000	5.37%	608	8,916,000	10.93%	596	6,752,000	12.78%	6,279	73,986,000	11.88%	
125,000	126,000	6,674,000	7,520,000	5.37%	608	8,916,000	10.93%	596	6,752,000	12.78%	6,279	73,986,000	11.88%	
127,000	128,000	6,674,000	7,520,000	5.37%	608	8,916,000	10.93%	596	6,752,000	12.78%	6,279	73,986,000	11.88%	
129,000	130,000	6,674,000	7,520,000	5.37%	608	8,916,000	10.93%	596	6,752,000	12.78%	6,279	73,986,000	11.88%	
131,000	132,000	6,674,000	7,520,000	5.37%	608	8,916,000	10.93%	596	6,752,000	12.78%	6,279	73,986,000	11.88%	
133,000	134,000	6,674,000	7,520,000	5.37%	608	8,916,000	10.93%	596	6,752,000	12.78%	6,279	73,986,000	11.88%	
135,000	136,000	6,674,000	7,520,000	5.37%	608	8,916,000	10.93%	596	6,752,000	12.78%	6,279	73,986,000	11.88%	
137,000	138,000	6,674,000	7,520,000	5.37%	608	8,916,000	10.93%	596	6,752,000	12.78%	6,279	73,986,000	11.88%	
139,000	140,000	6,674,000	7,520,000	5.37%	608	8,916,000	10.93%	596	6,752,000	12.78%	6,279	73,986,000	11.88%	
141,000	142,000	6,674,000	7,520,000	5.37%	608	8,916,000	10.93%	596	6,752,000	12.78%	6,279	73,986,000	11.88%	
143,000	1													

		JANUARY				FEBRUARY				MARCH				
Beginning Block	End Block	Block Value	Number of Accounts	Consumption Reported	Total	% Consumption By Block	Number of Accounts	Consumption Reported	Total	% Consumption By Block	Number of Accounts	Consumption Reported	Total	% Consumption By Block
1,000	1,000	1,000	273	1,453,990	3,795,000	9.40%	257	1,453,990	3,795,000	10.37%	100	420,000	3,438,000	8.43%
1,000	2,000	2,000	198	865,500	3,671,000	9.10%	183	865,500	3,671,000	10.31%	100	420,000	3,702,000	8.52%
2,000	3,000	3,000	293	876,500	3,473,000	9.60%	341	1,401,000	3,609,000	9.35%	274	972,000	3,502,000	8.00%
3,000	4,000	4,000	38	1,537,000	3,181,000	7.88%	606	423,000	2,799,000	8.01%	40%	1,110,000	3,176,000	7.31%
4,000	5,000	5,000	542	2,150,000	2,860,000	7.88%	606	2,285,000	2,193,000	6.31%	40%	2,045,000	2,773,000	6.38%
5,000	6,000	6,000	433	2,655,000	2,860,000	8.23%	36	2,56,000	1,736,000	4.97%	330	1,935,000	2,464,000	5.38%
6,000	7,000	7,000	337	2,105,000	1,850,000	4.77%	372	1,505,000	1,375,000	3.94%	211	2,777,000	2,545,000	5.38%
7,000	8,000	8,000	326	2,105,000	1,538,000	3.81%	11	1,688,000	1,103,000	3.16%	233	1,642,000	1,723,000	3.97%
8,000	9,000	9,000	326	1,642,000	1,227,000	3.04%	154	1,796,000	897,000	2.55%	233	1,642,000	1,491,000	3.43%
9,000	10,000	10,000	673	1,642,000	3,586,000	8.89%	358	6,232,000	2,446,000	8.15%	207	3,384,000	4,866,000	11.20%
10,000	11,000	11,000	122	1,957,000	1,069,000	2.85%	110	1,903,000	1,003,000	2.80%	207	3,384,000	1,633,000	3.76%
11,000	12,000	12,000	64	1,211,000	756,000	1.87%	60	1,341,000	721,000	2.00%	106	5,119,000	1,254,000	2.89%
12,000	13,000	13,000	68	1,439,000	894,000	2.22%	73	1,184,000	611,000	1.70%	106	5,119,000	1,254,000	2.89%
13,000	14,000	14,000	20	885,000	519,000	1.31%	13	697,000	483,000	1.38%	106	5,119,000	1,254,000	2.89%
14,000	15,000	15,000	20	641,000	516,000	1.28%	13	697,000	416,000	1.14%	106	5,119,000	1,254,000	2.89%
15,000	16,000	16,000	13	476,000	434,000	1.05%	13	574,000	377,000	1.06%	11	461,000	470,000	1.08%
16,000	17,000	17,000	10	420,000	370,000	0.94%	4	96,000	397,000	1.12%	11	461,000	397,000	0.94%
17,000	18,000	18,000	9	420,000	370,000	0.94%	4	96,000	397,000	1.12%	11	461,000	397,000	0.94%
18,000	19,000	19,000	5	389,000	570,000	1.29%	2	336,000	522,000	1.49%	8	448,000	522,000	1.17%
19,000	20,000	20,000	4	389,000	520,000	1.24%	2	336,000	512,000	1.47%	4	448,000	491,000	1.13%
20,000	21,000	21,000	4	389,000	520,000	1.24%	2	336,000	512,000	1.47%	4	448,000	491,000	1.13%
21,000	22,000	22,000	4	389,000	520,000	1.24%	2	336,000	512,000	1.47%	4	448,000	491,000	1.13%
22,000	23,000	23,000	4	389,000	520,000	1.24%	2	336,000	512,000	1.47%	4	448,000	491,000	1.13%
23,000	24,000	24,000	4	389,000	520,000	1.24%	2	336,000	512,000	1.47%	4	448,000	491,000	1.13%
24,000	25,000	25,000	4	389,000	520,000	1.24%	2	336,000	512,000	1.47%	4	448,000	491,000	1.13%
25,000	26,000	26,000	4	389,000	520,000	1.24%	2	336,000	512,000	1.47%	4	448,000	491,000	1.13%
26,000	27,000	27,000	4	389,000	520,000	1.24%	2	336,000	512,000	1.47%	4	448,000	491,000	1.13%
27,000	28,000	28,000	4	389,000	520,000	1.24%	2	336,000	512,000	1.47%	4	448,000	491,000	1.13%
28,000	29,000	29,000	4	389,000	520,000	1.24%	2	336,000	512,000	1.47%	4	448,000	491,000	1.13%
29,000	30,000	30,000	4	389,000	520,000	1.24%	2	336,000	512,000	1.47%	4	448,000	491,000	1.13%
30,000	31,000	31,000	4	389,000	520,000	1.24%	2	336,000	512,000	1.47%	4	448,000	491,000	1.13%
31,000	32,000	32,000	4	389,000	520,000	1.24%	2	336,000	512,000	1.47%	4	448,000	491,000	1.13%
32,000	33,000	33,000	4	389,000	520,000	1.24%	2	336,000	512,000	1.47%	4	448,000	491,000	1.13%
33,000	34,000	34,000	4	389,000	520,000	1.24%	2	336,000	512,000	1.47%	4	448,000	491,000	1.13%
34,000	35,000	35,000	4	389,000	520,000	1.24%	2	336,000	512,000	1.47%	4	448,000	491,000	1.13%
35,000	36,000	36,000	4	389,000	520,000	1.24%	2	336,000	512,000	1.47%	4	448,000	491,000	1.13%
36,000	37,000	37,000	4	389,000	520,000	1.24%	2	336,000	512,000	1.47%	4	448,000	491,000	1.13%
37,000	38,000	38,000	4	389,000	520,000	1.24%	2	336,000	512,000	1.47%	4	448,000	491,000	1.13%
38,000	39,000	39,000	4	389,000	520,000	1.24%	2	336,000	512,000	1.47%	4	448,000	491,000	1.13%
39,000	40,000	40,000	4	389,000	520,000	1.24%	2	336,000	512,000	1.47%	4	448,000	491,000	1.13%
40,000	41,000	41,000	4	389,000	520,000	1.24%	2	336,000	512,000	1.47%	4	448,000	491,000	1.13%
41,000	42,000	42,000	4	389,000	520,000	1.24%	2	336,000	512,000	1.47%	4	448,000	491,000	1.13%
42,000	43,000	43,000	4	389,000	520,000	1.24%	2	336,000	512,000	1.47%	4	448,000	491,000	1.13%
43,000	44,000	44,000	4	389,000	520,000	1.24%	2	336,000	512,000	1.47%	4	448,000	491,000	1.13%
44,000	45,000	45,000	4	389,000	520,000	1.24%	2	336,000	512,000	1.47%	4	448,000	491,000	1.13%
45,000	46,000	46,000	4	389,000	520,000	1.24%	2	336,000	512,000	1.47%	4	448,000	491,000	1.13%
46,000	47,000	47,000	4	389,000	520,000	1.24%	2	336,000	512,000	1.47%	4	448,000	491,000	1.13%
47,000	48,000	48,000	4	389,000	520,000	1.24%	2	336,000	512,000	1.47%	4	448,000	491,000	1.13%
48,000	49,000	49,000	4	389,000	520,000	1.24%	2	336,000	512,000	1.47%	4	448,000	491,000	1.13%
49,000	50,000	50,000	4	389,000	520,000	1.24%	2	336,000	512,000	1.47%	4	448,000	491,000	1.13%
50,000	51,000	51,000	4	389,000	520,000	1.24%	2	336,000	512,000	1.47%	4	448,000	491,000	1.13%
51,000	52,000	52,000	4	389,000	520,000	1.24%	2	336,000	512,000	1.47%	4	448,000	491,000	1.13%
52,000	53,000	53,000	4	389,000	520,000	1.24%	2	336,000	512,000	1.47%	4	448,000	491,000	1.13%
53,000	54,000	54,000	4	389,000	520,000	1.24%	2	336,000	512,000	1.47%	4	448,000	491,000	1.13%
54,000	55,000	55,000	4	389,000	520,000	1.24%	2	336,000	512,000	1.47%	4	448,000	491,000	1.13%
55,000	56,000	56,000	4	389,000	520,000	1.24%	2	336,000	512,000	1.47%	4	448,000	491,000	1.13%
56,000	57,000	57,000	4	389,000	520,000	1.24%	2	336,000	512,000	1.47%	4	448,000	491,000	1.13%
57,000	58,000	58,000	4	389,000	520,000	1.24%	2	336,000	512,000	1.47%	4	448,000	491,000	1.13%
58,000	59,000	59,000	4	389,000	520,000	1.24%	2	336,000	512,000	1.47%	4	448,000	491,000	1.13%
59,000	60,000	60,000	4	389,000	520,000	1.24%	2	336,000	512,000	1.47%	4	448,000	491,000	1.13%
60,000	61,000	61,000	4	389,000	520,000	1.24%	2	336,000	512,000	1.47%	4	448,000	491,000	1.13%
61,000	62,000	62,000	4	389,000	520,000	1.24%	2	336,000	512,000	1.47%	4	448,000	491,000	1.13%
62,000	63,000	63,000	4	389,000	520,000	1.24%	2	336,000	512,000	1.47%	4	448,000	491,000	1.13%
63,000	64,000	64,000	4	389,000	520,000	1.24%	2	336,000	512,000	1.47%	4	448,000	491,000	1.13%
64,000	65,000	65,000	4	389,000	520,000	1.24%	2	336,000	512,000	1.47%	4	448,000	491,000	1.13%
65,000	66,000	66,000	4	389,000	520,000	1.24%	2	336,000	512,000	1.47%	4	448,000	491,000	1.13%
66,000	67,000	67,000	4	389,000	520,000	1.24%	2	336,000	512,000	1.47%	4	448,000	491,000	1.13%
67,000	68,000	68,000	4	389,000	520,000	1.24%	2	336,000	512,000	1.47%	4	448,000	491,000	1.13%
68,000	69,000	69,000	4	389,000	520,000	1.24%	2	336,000	512,000	1.47%	4	448,000	491,000	1.13%
69,000	70,000	70,000	4	389,000	520,000	1.24%	2	336,000	512,000	1.47%	4	448,000	491,000	1.13%
70,000	71,000	71,000	4	389,000	520,000	1.24%	2	336,000	512,000	1.47%	4	448,000	491,000	1.13%
71,000	72,000	72,000	4	389,000	520,000	1.24%	2	336,000	512,000	1.47%	4	448,000	491,000	1.13%
72,000	73,000	73,000	4	389,000	520,000	1.24%	2	336,000	512,000	1.47%	4	448,000	491,000	1.13%
73,000	74,000	74,000	4	389,000	520,000	1.24%	2	336,000	512,000	1.47%	4	448,000	491,000	1.13%
74,000	75,000	75,000	4	389,000	520,000	1.24%	2	336,000	512,000	1.47%	4	448,000	491,000	1.13%
75,000	76,000	76,000	4	389,000	520,000	1.24%	2	336,000	512,000	1.47%	4	448,000	491,000	1.13%
76,000	77,000	77,000</												

Beginning Block	End Block	Block Value	JULY				AUGUST				SEPTEMBER				TOTAL			
			Number of Accounts	Consumption Reported	Total	% Consumption By Block	Number of Accounts	Consumption Reported	Total	% Consumption By Block	Number of Accounts	Consumption Reported	Total	% Consumption By Block				
1,000	2,000	1,000	217	53,500	3,978,000	3.60%	364	52,500	3,982,000	3.05%	46	57,000	4,036,000	3.49%	7,917	114,000	45,688,000	5.13%
2,000	3,000	1,000	78	136,200	3,975,000	3.55%	98	148,000	3,981,000	3.01%	46	88,000	3,979,000	3.44%	1,746	6,145,000	45,460,000	4.99%
3,000	4,000	1,000	64	146,600	3,849,000	3.48%	64	148,000	3,993,000	2.96%	75	2,300	3,935,000	3.40%	3,212	10,968,000	41,531,000	4.56%
4,000	5,000	1,000	63	248,800	3,787,000	3.43%	63	271,000	3,798,000	2.92%	60	240,000	3,862,000	3.40%	2,788	13,340,000	38,773,000	4.35%
5,000	6,000	1,000	73	317,800	3,725,000	3.37%	63	311,000	3,767,000	2.87%	63	315,000	3,840,000	3.29%	2,596	15,146,000	35,985,000	3.95%
6,000	7,000	1,000	73	348,000	3,647,000	3.28%	63	324,000	3,735,000	2.82%	94	341,000	3,799,000	3.18%	2,596	16,243,000	33,029,000	3.67%
7,000	8,000	1,000	81	367,200	3,647,000	3.27%	49	341,000	3,671,000	2.77%	94	672,000	3,726,000	3.10%	1,133	16,794,000	31,025,000	3.41%
8,000	9,000	1,000	62	338,000	3,591,000	3.16%	60	386,000	3,622,000	2.74%	84	672,000	3,698,000	3.02%	1,987	17,838,000	28,507,000	3.17%
9,000	10,000	1,000	62	361,000	3,491,000	3.07%	76	682,000	3,562,000	2.69%	96	672,000	3,698,000	3.02%	1,987	17,838,000	28,507,000	3.17%
10,000	11,000	1,000	62	361,000	3,491,000	3.07%	66	742,000	3,649,000	2.55%	77	78,000	3,576,000	3.13%	8,020	65,294,000	117,849,000	12.91%
11,000	12,000	1,000	62	361,000	3,491,000	3.07%	66	742,000	3,649,000	2.55%	77	78,000	3,576,000	3.13%	8,020	65,294,000	117,849,000	12.91%
12,000	13,000	1,000	62	361,000	3,491,000	3.07%	66	742,000	3,649,000	2.55%	77	78,000	3,576,000	3.13%	8,020	65,294,000	117,849,000	12.91%
13,000	14,000	1,000	62	361,000	3,491,000	3.07%	66	742,000	3,649,000	2.55%	77	78,000	3,576,000	3.13%	8,020	65,294,000	117,849,000	12.91%
14,000	15,000	1,000	62	361,000	3,491,000	3.07%	66	742,000	3,649,000	2.55%	77	78,000	3,576,000	3.13%	8,020	65,294,000	117,849,000	12.91%
15,000	16,000	1,000	62	361,000	3,491,000	3.07%	66	742,000	3,649,000	2.55%	77	78,000	3,576,000	3.13%	8,020	65,294,000	117,849,000	12.91%
16,000	17,000	1,000	62	361,000	3,491,000	3.07%	66	742,000	3,649,000	2.55%	77	78,000	3,576,000	3.13%	8,020	65,294,000	117,849,000	12.91%
17,000	18,000	1,000	62	361,000	3,491,000	3.07%	66	742,000	3,649,000	2.55%	77	78,000	3,576,000	3.13%	8,020	65,294,000	117,849,000	12.91%
18,000	19,000	1,000	62	361,000	3,491,000	3.07%	66	742,000	3,649,000	2.55%	77	78,000	3,576,000	3.13%	8,020	65,294,000	117,849,000	12.91%
19,000	20,000	1,000	62	361,000	3,491,000	3.07%	66	742,000	3,649,000	2.55%	77	78,000	3,576,000	3.13%	8,020	65,294,000	117,849,000	12.91%
20,000	21,000	1,000	62	361,000	3,491,000	3.07%	66	742,000	3,649,000	2.55%	77	78,000	3,576,000	3.13%	8,020	65,294,000	117,849,000	12.91%
21,000	22,000	1,000	62	361,000	3,491,000	3.07%	66	742,000	3,649,000	2.55%	77	78,000	3,576,000	3.13%	8,020	65,294,000	117,849,000	12.91%
22,000	23,000	1,000	62	361,000	3,491,000	3.07%	66	742,000	3,649,000	2.55%	77	78,000	3,576,000	3.13%	8,020	65,294,000	117,849,000	12.91%
23,000	24,000	1,000	62	361,000	3,491,000	3.07%	66	742,000	3,649,000	2.55%	77	78,000	3,576,000	3.13%	8,020	65,294,000	117,849,000	12.91%
24,000	25,000	1,000	62	361,000	3,491,000	3.07%	66	742,000	3,649,000	2.55%	77	78,000	3,576,000	3.13%	8,020	65,294,000	117,849,000	12.91%
25,000	26,000	1,000	62	361,000	3,491,000	3.07%	66	742,000	3,649,000	2.55%	77	78,000	3,576,000	3.13%	8,020	65,294,000	117,849,000	12.91%
26,000	27,000	1,000	62	361,000	3,491,000	3.07%	66	742,000	3,649,000	2.55%	77	78,000	3,576,000	3.13%	8,020	65,294,000	117,849,000	12.91%
27,000	28,000	1,000	62	361,000	3,491,000	3.07%	66	742,000	3,649,000	2.55%	77	78,000	3,576,000	3.13%	8,020	65,294,000	117,849,000	12.91%
28,000	29,000	1,000	62	361,000	3,491,000	3.07%	66	742,000	3,649,000	2.55%	77	78,000	3,576,000	3.13%	8,020	65,294,000	117,849,000	12.91%
29,000	30,000	1,000	62	361,000	3,491,000	3.07%	66	742,000	3,649,000	2.55%	77	78,000	3,576,000	3.13%	8,020	65,294,000	117,849,000	12.91%
30,000	31,000	1,000	62	361,000	3,491,000	3.07%	66	742,000	3,649,000	2.55%	77	78,000	3,576,000	3.13%	8,020	65,294,000	117,849,000	12.91%
31,000	32,000	1,000	62	361,000	3,491,000	3.07%	66	742,000	3,649,000	2.55%	77	78,000	3,576,000	3.13%	8,020	65,294,000	117,849,000	12.91%
32,000	33,000	1,000	62	361,000	3,491,000	3.07%	66	742,000	3,649,000	2.55%	77	78,000	3,576,000	3.13%	8,020	65,294,000	117,849,000	12.91%
33,000	34,000	1,000	62	361,000	3,491,000	3.07%	66	742,000	3,649,000	2.55%	77	78,000	3,576,000	3.13%	8,020	65,294,000	117,849,000	12.91%
34,000	35,000	1,000	62	361,000	3,491,000	3.07%	66	742,000	3,649,000	2.55%	77	78,000	3,576,000	3.13%	8,020	65,294,000	117,849,000	12.91%
35,000	36,000	1,000	62	361,000	3,491,000	3.07%	66	742,000	3,649,000	2.55%	77	78,000	3,576,000	3.13%	8,020	65,294,000	117,849,000	12.91%
36,000	37,000	1,000	62	361,000	3,491,000	3.07%	66	742,000	3,649,000	2.55%	77	78,000	3,576,000	3.13%	8,020	65,294,000	117,849,000	12.91%
37,000	38,000	1,000	62	361,000	3,491,000	3.07%	66	742,000	3,649,000	2.55%	77	78,000	3,576,000	3.13%	8,020	65,294,000	117,849,000	12.91%
38,000	39,000	1,000	62	361,000	3,491,000	3.07%	66	742,000	3,649,000	2.55%	77	78,000	3,576,000	3.13%	8,020	65,294,000	117,849,000	12.91%
39,000	40,000	1,000	62	361,000	3,491,000	3.07%	66	742,000	3,649,000	2.55%	77	78,000	3,576,000	3.13%	8,020	65,294,000	117,849,000	12.91%
40,000	41,000	1,000	62	361,000	3,491,000	3.07%	66	742,000	3,649,000	2.55%	77	78,000	3,576,000	3.13%	8,020	65,294,000	117,849,000	12.91%
41,000	42,000	1,000	62	361,000	3,491,000	3.07%	66	742,000	3,649,000	2.55%	77	78,000	3,576,000	3.13%	8,020	65,294,000	117,849,000	12.91%
42,000	43,000	1,000	62	361,000	3,491,000	3.07%	66	742,000	3,649,000	2.55%	77	78,000	3,576,000	3.13%	8,020	65,294,000	117,849,000	12.91%
43,000	44,000	1,000	62	361,000	3,491,000	3.07%	66	742,000	3,649,000	2.55%	77	78,000	3,576,000	3.13%	8,020	65,294,000	117,849,000	12.91%
44,000	45,000	1,000	62	361,000	3,491,000	3.07%	66	742,000	3,649,000	2.55%	77	78,000	3,576,000	3.13%	8,020	65,294,000	117,849,000	12.91%
45,000	46,000	1,000	62	361,000	3,491,000	3.07%	66	742,000	3,649,000	2.55%	77	78,000	3,576,000	3.13%	8,020	65,294,000	117,849,000	12.91%
46,000	47,000	1,000	62	361,000	3,491,000	3.07%	66	742,000	3,649,000	2.55%	77	78,000	3,576,000	3.13%	8,020	65,294,000	117,849,000	12.91%
47,000	48,000	1,000	62	361,000	3,491,000	3.07%	66	742,000	3,649,000	2.55%	77	78,000	3,576,000	3.13%	8,020	65,294,000	117,849,000	12.91%
48,000	49,000	1,000	62	361,000	3,491,000	3.07%	66	742,000	3,649,000	2.55%	77	78,000	3,576,000	3.13%	8,020	65,294,000	117,849,000	12.91%
49,000	50,000	1,000	62	361,000	3,491,000	3.07%	66	742,000	3,649,000	2.55%	77	78,000	3,576,000	3.13%	8,020	65,294,000	117,849,000	12.91%
50,000	51,000	1,000	62	361,000	3,491,000	3.07%	66	742,000	3,649,000	2.55%	77	78,000	3,576,000	3.13%	8,020	65,294,000	117,849,000	12.91%
51,000	52,000	1,000	62	361,000	3,491,000	3.07%	66	742,000	3,649,000	2.55%	77	78,000	3,576,000	3.13%	8,020	65,294,000	117,849,000	12.91%
52,000	53,000	1,000	62	361,000	3,491,000	3.07%	66	742,000	3,649,000	2.55%	77	78,000	3,576,000	3.13%	8,020	65,294,000	117,849,000	12.91%
53,000	54,000	1,000	62	361,000	3,491,000	3.07%	66	742,000	3,649,000	2.55%	77	78,000	3,576,000	3.13%	8,020	65,294,000	117,849,000	12.91%
54,000	55,000	1,000	62	361,000	3,491,000	3.07%	66	742,000	3,649,000	2.55%	77	78,000	3,576,000	3.13%	8,020	65,294,000	117,849,000	12.91%
55,000	56,000	1,000	62	361,000	3,491,000	3.07%	66	742,000	3,649,000	2.55%	77	78,000	3,576,000	3.13%	8,020	65,294,000	117,849,000	12.91%
56,000	57,000	1,000	62	361,000	3,491,000	3.07%	66	742,000	3,649,000	2.55%	77	78,000	3,576,000	3.13%	8,020	65,294,000	117,849,000	12.91%
57,000	58,000	1,000	62	361,000	3,491,000	3.07%	66	742,000	3,649,000	2.55%	77	78,000	3,576,000	3.13%	8,020	65,294,000	117,849,000	12.91%
58,000	59,000	1,000	62	361,000	3,491,000	3.07%	66	742,000	3,649,000	2.55%	77	78,000	3,576,000	3.13%	8,02			

			JANUARY				FEBRUARY				MARCH			
Beginning Block	End Block	Block Value	Number of Accounts	Consumption Reported	Total	% Consumption By Block	Number of Accounts	Consumption Reported	Total	% Consumption By Block	Number of Accounts	Consumption Reported	Total	% Consumption By Block
1,000	1,000	1,000	347	1,111,300	4,016,000	9.93%	265	1,111,300	4,049,000	10.17%	294	1,111,300	4,127,000	7.70%
1,000	2,000	1,000	734	445,300	3,903,000	9.60%	265	445,300	3,902,000	9.80%	187	445,300	3,996,000	7.45%
2,000	3,000	1,000	266	1,095,600	3,675,000	8.10%	435	1,095,600	3,637,000	9.13%	307	1,095,600	3,813,000	7.11%
3,000	4,000	1,000	576	2,080,000	3,318,000	8.15%	483	2,080,000	3,202,000	8.04%	351	2,080,000	3,506,000	6.54%
4,000	5,000	1,000	485	2,475,000	2,750,000	6.89%	500	2,500,000	2,719,000	6.83%	472	2,475,000	3,152,000	5.88%
5,000	6,000	1,000	487	2,475,000	2,304,000	5.67%	468	2,500,000	2,219,000	5.57%	357	2,475,000	2,780,000	5.13%
6,000	7,000	1,000	383	2,488,000	1,837,000	4.52%	318	2,475,000	1,751,000	4.40%	284	2,488,000	2,200,000	4.46%
7,000	8,000	1,000	393	2,441,000	1,453,000	3.58%	373	2,584,000	1,433,000	3.60%	238	2,441,000	1,110,000	3.94%
8,000	9,000	1,000	225	2,075,000	1,150,000	2.83%	198	1,782,000	1,180,000	2.93%	237	2,075,000	1,872,000	3.40%
9,000	10,000	1,000	962	6,457,000	3,224,000	7.93%	598	6,457,000	3,200,000	8.24%	716	9,075,000	6,114,000	11.40%
10,000	11,000	1,000	123	1,967,000	958,000	2.36%	116	1,967,000	954,000	2.40%	238	3,785,000	2,180,000	4.07%
11,000	12,000	1,000	56	1,564,000	654,000	1.61%	67	1,271,000	675,000	1.69%	178	3,785,000	1,510,000	2.82%
12,000	13,000	1,000	52	1,364,000	801,000	1.97%	59	1,364,000	767,000	1.93%	178	3,193,000	1,630,000	3.06%
13,000	14,000	1,000	27	741,000	479,000	1.18%	32	605,000	425,000	1.07%	70	2,915,000	902,000	1.68%
14,000	15,000	1,000	22	700,000	483,000	1.18%	33	411,000	413,000	1.05%	36	1,974,000	790,000	1.47%
15,000	16,000	1,000	10	314,000	399,000	0.98%	13	483,000	361,000	0.91%	15	55,000	570,000	1.19%
16,000	17,000	1,000	8	322,000	345,000	0.95%	7	383,000	301,000	0.76%	14	425,000	600,000	1.06%
17,000	18,000	1,000	7	414,000	371,000	0.91%	6	716,000	414,000	0.80%	24	1,425,000	768,000	1.43%
18,000	19,000	1,000	9	584,000	480,000	1.18%	4	403,000	432,000	1.05%	14	901,000	685,000	1.28%
19,000	20,000	1,000	33	10,220,000	7,507,000	18.47%	38	10,220,000	7,440,000	18.57%	51	13,777,000	9,548,000	17.81%
20,000	21,000	1,000	4,245	40,639,000	40,639,000	100.00%	4,290	39,843,000	39,843,000	100.00%	4,290	53,616,000	53,616,000	100.00%

PROJECTED REVENUE

Projected Number of Meters Oct 1st

Projected Growth Rate

Projected Accounts

Projected Average Cost per Account

Projected Consumption

	APRIL				MAY				JUNE			
	Dist. %	Dist. (Gal)	Rate	Revenue	Acc	Dist. %	Dist. (Gal)	Rate	Revenue	Acc	Dist. %	Dist. (Gal)
1,000	6.72%	4,344,184	2.70	11,729	5.49%	4,412,219	2.70	11,918	4.76%	218	3.90%	12,007
2,000	6.59%	4,286,115	2.70	11,411	4.71%	4,372,459	2.70	11,671	1.73%	79	3.86%	11,819
3,000	6.53%	4,099,828	2.70	10,908	2.70%	4,208,602	2.70	11,363	2.47%	98	3.77%	11,619
4,000	6.46%	3,776,704	2.70	10,197	3.25%	4,085,007	2.70	11,030	2.47%	113	3.69%	11,398
5,000	6.38%	3,463,616	2.70	9,345	3.46%	3,936,318	2.70	10,628	2.63%	120	3.58%	11,132
6,000	4.89%	3,158,633	2.70	8,345	4.11%	3,777,891	2.70	10,200	2.79%	125	3.47%	10,706
7,000	4.41%	2,860,395	3.14	8,947	3.95%	3,610,102	3.14	11,386	2.78%	127	3.36%	10,352
8,000	3.96%	2,557,609	3.14	8,030	3.72%	3,325,160	3.14	10,836	2.88%	132	3.25%	9,955
9,000	3.59%	2,311,151	3.14	7,257	3.37%	3,078,878	3.14	10,330	3.06%	140	3.14%	9,545
10,000	3.13%	8,484,839	3.14	26,642	19.50%	13,651,645	3.14	15,089	10.18%	463	2.88%	9,128
11,000	5.13%	3,316,423	3.64	8,599	8.97%	6,079,383	3.64	20,094	11.83%	540	2.71%	8,705
12,000	3.70%	2,389,863	4.23	9,582	10.14%	5,520,268	4.23	12,360	6.98%	319	2.27%	8,282
13,000	4.07%	2,693,373	4.23	5,752	5.46%	2,922,089	4.23	10,572	6.12%	280	2.27%	7,859
14,000	2.80%	1,359,853	4.43	5,024	4.19%	2,499,244	4.43	7,265	3.58%	164	1.65%	7,437
15,000	1.60%	1,187,810	4.43	3,578	2.63%	1,717,598	4.43	5,082	2.37%	108	1.45%	7,011
16,000	1.31%	845,655	4.23	2,845	1.53%	1,204,495	4.23	4,586	1.87%	86	1.25%	6,599
17,000	1.09%	672,055	4.23	2,886	1.18%	1,084,286	4.23	4,046	1.50%	71	1.09%	6,176
18,000	1.06%	682,176	4.23	4,172	0.82%	31	1.18%	1,076,322	0.81%	32	1.09%	5,753
19,000	1.18%	763,137	4.91	3,747	0.52%	24	1.18%	1,076,322	0.81%	32	1.09%	5,330
20,000	1.18%	10,724,399	4.91	52,057	2.07%	94	1.18%	1,076,322	0.81%	32	1.09%	4,907
21,000	100.00%	64,633,132		222,348	100.00%	4,561	100.00%	332,756	100.00%	4,569	100.00%	23,772,690
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94,000												
95,000												
96,000												
97,000												
98,000												
99,000												
100,000												

Base Charge	Rate
5/8" x 3/4"	2.11
1"	3.51
1 1/2"	36.42
2"	39.05
3"	85.24
4"	404.04
6"	291.00

Projected Number of Meters - Oct 1st

Projected Number of Meters - Oct 1st:

Projected Growth Rate

Projected Accounts

Projected Average Con per Account

[illegible]

Base Charges	Rates
5/8" x 3/4"	12.71
1"	16.71
1 1/2"	26.62
2"	38.60
3"	65.23
4"	104.04
6"	181.06

WATER USE CATEGORY	Oct	Nov	Dec	Jan	Feb	Usage
10,000 to 14,000	Accounts	Accounts	Accounts	Accounts	Accounts	Usage
15,000 to 17,000	235	301	577	391	417	4,295,734
18,000 to 20,000	106	197	288	265	338	4,112,518
21,000 to 25,000	138	277	404	403	487	3,774,804
26,000 to 29,000	142	341	478	524	598	3,288,345
30,000 to 34,000	162	308	489	520	573	2,691,464
35,000 to 39,000	170	297	411	480	458	2,169,336
40,000 to 44,000	177	272	334	403	327	1,711,715
45,000 to 49,000	167	222	286	310	269	1,385,385
50,000 to 54,000	163	203	216	272	194	1,116,732
55,000 to 59,000	829	811	661	604	122	1,049,462
60,000 to 69,000	469	328	171	65	70	747,144
70,000 +	599	352	99	66	69	850,733
TOTAL	4,505	4,513	4,521	4,529	4,537	40,548,411
WATER USE FOR MONTH						

Usage	Jan	Feb	Usage
4,346,592	4,291,632	4,291,632	Usage
4,234,780	4,172,002	4,172,002	Usage
4,036,402	3,862,621	3,862,621	Usage
3,757,589	3,661,018	3,661,018	Usage
3,714,971	3,537,983	3,537,983	Usage
3,104,835	2,994,231	2,994,231	Usage
2,806,688	2,501,354	2,501,354	Usage
2,533,676	2,087,799	2,087,799	Usage
2,310,161	1,751,256	1,751,256	Usage
8,748,760	1,463,230	1,463,230	Usage
3,509,713	4,644,601	4,644,601	Usage
2,607,922	1,552,950	1,552,950	Usage
2,807,704	1,286,488	1,286,488	Usage
1,604,816	714,287	714,287	Usage
1,639,694	695,805	695,805	Usage
1,650,952	572,200	572,200	Usage
842,625	504,044	504,044	Usage
806,662	407,313	407,313	Usage
1,906,587	529,458	529,458	Usage
923,059	688,103	688,103	Usage
12,933,769	656,913	656,913	Usage
98,473,756	8,171,757	8,171,757	Usage
4,505	51	46	Usage
98,473,756	4,529	4,537	Usage
4,505	4,529	4,537	Usage

WATER RATES FOR ALL METER SIZES

\$ Amount Included in Minimum Bill =	0
Gallons Included in Minimum Bill =	12,71
MIN BILL =	0
to	6,000
to	17,000
to	25,000
to	50,000
+	51,000
\$12.71	
\$2.70	
\$3.14	
\$3.64	
\$4.23	
\$4.91	

Usage Groups	Oct		Nov		Dec		Jan		Feb		PROJECTED	
	Base * Accts	Usage	Base * Accts	Usage	Base * Accts	Usage	Base * Accts	Usage	Base * Accts	Usage	1	2
1,000	\$2,991	\$11,818	\$3,823	\$11,763	\$4,792	\$11,722	\$4,968	\$11,587	\$5,300	\$11,599		
2,000	\$1,348	\$11,585	\$2,508	\$11,434	\$3,665	\$11,267	\$3,372	\$11,143	\$4,300	\$11,104		
3,000	\$1,755	\$11,297	\$3,525	\$10,898	\$5,132	\$10,483	\$5,118	\$10,429	\$6,194	\$10,192		
4,000	\$1,800	\$10,923	\$4,331	\$10,145	\$6,080	\$9,385	\$6,665	\$9,345	\$7,600	\$8,879		
5,000	\$2,064	\$10,538	\$5,921	\$9,220	\$6,221	\$8,084	\$6,607	\$7,933	\$6,648	\$7,267		
6,000	\$2,158	\$10,098	\$3,769	\$8,383	\$5,220	\$6,754	\$6,103	\$6,533	\$5,827	\$5,857		
7,000	\$2,251	\$11,208	\$3,451	\$8,813	\$4,248	\$6,556	\$5,123	\$6,094	\$4,155	\$5,375		
8,000	\$2,123	\$10,649	\$3,451	\$8,813	\$3,635	\$5,499	\$3,939	\$4,831	\$3,421	\$4,330		
9,000	\$2,069	\$10,122	\$2,586	\$7,956	\$2,741	\$4,595	\$2,823	\$3,861	\$2,469	\$3,507		
10,000 to 14,000	\$10,543	\$42,787	\$10,310	\$27,471	\$8,398	\$14,584	\$1,678	\$11,098	\$6,716	\$10,339		
15,000 to 17,000	\$5,963	\$19,472	\$4,175	\$9,493	\$2,168	\$4,062	\$830	\$3,386	\$1,551	\$3,267		
18,000 to 20,000	\$5,075	\$17,575	\$3,207	\$10,850	\$1,254	\$4,683	\$844	\$2,720	\$894	\$2,720		
21,000 to 25,000	\$5,668	\$21,102	\$3,246	\$6,788	\$1,434	\$3,021	\$349	\$2,244	\$875	\$2,099		
26,000 to 29,000	\$3,261	\$13,519	\$1,496	\$6,090	\$549	\$2,943	\$291	\$2,245	\$329	\$2,099		
30,000 to 34,000	\$2,756	\$11,725	\$1,173	\$4,484	\$408	\$2,420	\$141	\$1,861	\$155	\$1,796		
35,000 to 39,000	\$1,456	\$8,018	\$714	\$3,564	\$194	\$2,132	\$121	\$1,633	\$63	\$1,563		
40,000 to 44,000	\$966	\$5,894	\$435	\$3,412	\$146	\$2,240	\$97	\$1,723	\$106	\$2,599		
45,000 to 50,000	\$682	\$5,458	\$313	\$4,942	\$136	\$3,379	\$82	\$2,706	\$97	\$2,430		
51,000 to 59,000	\$490	\$7,293	\$274	\$4,532	\$160	\$3,225	\$92	\$2,663	\$97	\$2,430		
60,000 to 69,000	\$309	\$6,554	\$205	\$63,502	\$122	\$40,123	\$645	\$35,630	\$589	\$33,743		
70,000 +	\$1,530	\$97,851	\$1,071	\$63,502	\$758	\$40,123	\$645	\$35,630	\$589	\$33,743		
TOTAL	\$57,259	\$355,485	\$57,360	\$242,016	\$57,462	\$162,033	\$57,564	\$142,885	\$57,665	\$135,522		
PROJECTED ANNUAL REVENUE GENERATED FROM PROPOSED RATES =												\$4,385,925

AMOUNT FROM BASE: \$693,813 Additional Base \$155,925.36

AMOUNT FROM USAGE: \$3,672,112

TOTAL: \$4,521,851

SCHEDULE GF-D
WATER REVENUE PROJECTION
TIED RETAIL WATER SALES

Mar	Apr	May	Jun	Jul	Aug	Sep	Usage	Accounts	Usage	Accounts	Usage	Accounts	Usage	Accounts	Usage	Accounts
Accounts	Usage	Accounts	Usage	Accounts	Usage	Accounts	Usage	Accounts	Usage	Accounts	Usage	Accounts	Usage	Accounts	Usage	Accounts
368	4,306,344	507	4,344,184	218	4,414,219	218	4,446,927	218	4,458,919	174	4,497,551	203	4,470,330	203	4,470,330	203
240	4,152,412	187	4,226,115	79	4,322,459	77	4,377,339	77	4,403,838	58	4,445,524	61	4,437,648	61	4,437,648	61
377	3,913,837	264	4,039,828	113	4,208,607	88	4,297,649	88	4,326,275	64	4,387,573	83	4,336,091	83	4,336,091	83
454	3,538,953	317	3,776,904	148	4,085,007	113	4,199,252	88	4,245,340	70	4,322,955	82	4,252,654	82	4,252,654	82
445	3,087,624	304	3,461,104	158	3,926,318	120	4,085,890	96	4,156,211	75	4,252,725	93	4,170,701	93	4,170,701	93
387	2,645,304	311	3,158,623	125	3,777,891	101	3,959,338	92	4,059,490	73	4,177,314	83	4,077,624	83	4,077,624	83
321	2,261,037	293	2,849,395	167	3,610,102	108	3,859,338	101	3,966,190	72	4,103,389	106	3,994,558	106	3,994,558	106
279	1,942,312	247	2,557,409	132	3,450,926	108	3,711,385	122	3,864,271	76	4,051,322	96	3,888,872	96	3,888,872	96
231	1,664,785	243	2,311,151	140	3,378,942	122	3,578,942	122	3,755,734	86	3,955,168	120	3,793,199	120	3,793,199	120
237	5,448,660	850	8,484,839	890	6,079,383	691	7,443,346	691	8,333,682	548	9,598,349	481	8,507,905	481	8,507,905	481
221	1,868,529	346	3,316,423	482	6,095,866	451	7,864,672	451	8,983,889	301	9,352,038	465	8,668,349	465	8,668,349	465
139	1,290,255	243	2,389,863	409	5,520,208	433	6,664,672	433	7,864,672	301	8,355,603	465	7,052,405	465	7,052,405	465
134	1,395,873	252	2,632,373	463	4,695,866	540	7,864,672	540	8,983,889	405	11,226,555	640	5,038,068	640	5,038,068	640
32	756,176	115	1,359,853	250	2,922,089	319	4,232,176	319	5,237,169	412	6,824,494	310	4,482,668	310	4,482,668	310
40	694,378	83	1,187,810	191	2,499,244	329	3,746,179	329	4,801,768	392	6,379,087	210	3,113,853	210	3,113,853	210
18	554,304	47	845,973	120	1,717,598	218	2,588,242	218	3,394,399	280	4,638,695	198	2,358,713	198	2,358,713	198
12	479,024	21	672,055	164	1,201,495	145	1,879,637	145	2,455,028	198	3,432,493	137	1,954,263	137	1,954,263	137
11	500,372	20	682,176	86	1,084,266	81	1,657,403	81	2,127,167	163	2,984,857	109	2,016,933	109	2,016,933	109
13	647,937	19	849,721	37	1,251,457	81	1,730,358	81	2,231,708	133	3,039,465	81	1,624,226	81	1,624,226	81
9	608,611	12	763,137	24	1,079,772	52	1,425,441	52	1,788,064	84	2,316,561	44	26,672,168	44	26,672,168	44
56	8,038,534	72	10,724,399	94	15,089,094	174	23,772,690	152	29,193,178	187	32,684,092	140		140		140
4,545	49,795,242	4,553	64,633,132	4,561	91,867,519	4,569	114,140,041	4,577	129,601,659	4,585	147,953,812	4,593	126,026,974	4,593	126,026,974	4,593

TOTAL USAGE: 1,022,562,319

FY 2015 RETAIL WATER REVENUES													
Mar		Apr		May		Jun		Jul		Aug		Sep	
Base * Accts	Usage	Base * Accts	Usage	Base * Accts	Usage	Base * Accts	Usage	Accounts	Usage	Accounts	Usage	Accounts	Usage
\$4,678	\$11,627	\$3,901	\$11,729	\$3,239	\$11,918	\$2,765	\$12,007	\$2,767	\$12,039	\$2,211	\$12,143	\$2,574	\$12,070
\$3,050	\$11,212	\$2,379	\$11,411	\$1,442	\$11,671	\$1,007	\$11,819	\$976	\$11,890	\$781	\$12,003	\$781	\$11,874
\$4,793	\$10,567	\$3,360	\$10,908	\$1,565	\$11,263	\$1,243	\$11,604	\$1,018	\$11,681	\$815	\$11,846	\$1,059	\$11,707
\$5,770	\$9,555	\$4,030	\$10,197	\$1,883	\$11,030	\$1,432	\$11,338	\$1,113	\$11,462	\$885	\$11,672	\$1,040	\$11,482
\$5,655	\$8,337	\$3,863	\$9,345	\$2,006	\$10,628	\$1,527	\$11,032	\$1,226	\$11,224	\$951	\$11,482	\$1,181	\$11,261
\$4,913	\$7,142	\$3,549	\$8,328	\$2,125	\$10,290	\$1,588	\$10,706	\$1,174	\$10,961	\$932	\$11,279	\$1,054	\$11,010
\$4,075	\$7,100	\$3,729	\$8,947	\$2,015	\$11,336	\$1,617	\$12,056	\$1,282	\$12,454	\$909	\$12,885	\$1,341	\$12,543
\$3,548	\$6,099	\$3,145	\$8,030	\$2,039	\$10,836	\$1,673	\$11,654	\$1,372	\$12,134	\$960	\$12,658	\$1,214	\$12,211
\$2,940	\$5,227	\$2,577	\$7,257	\$2,532	\$10,330	\$1,777	\$11,238	\$1,546	\$11,791	\$1,087	\$12,419	\$1,529	\$11,911
\$9,366	\$17,109	\$10,798	\$26,642	\$11,306	\$42,866	\$10,116	\$49,021	\$8,783	\$52,864	\$6,962	\$57,473	\$8,654	\$53,524
\$2,811	\$5,867	\$10,414	\$19,089	\$5,132	\$17,093	\$5,909	\$23,372	\$5,728	\$26,168	\$4,971	\$30,139	\$6,117	\$26,715
\$1,772	\$4,697	\$3,082	\$8,699	\$5,202	\$17,093	\$5,502	\$22,075	\$5,487	\$25,429	\$5,153	\$30,401	\$5,915	\$25,671
\$1,705	\$5,081	\$5,582	\$9,582	\$5,880	\$20,094	\$6,464	\$27,230	\$7,571	\$40,865	\$8,199	\$48,865	\$8,131	\$32,281
\$656	\$3,199	\$1,465	\$5,752	\$3,177	\$12,360	\$6,864	\$17,902	\$4,177	\$22,153	\$8,199	\$28,868	\$4,635	\$21,311
\$512	\$2,937	\$1,053	\$5,024	\$2,428	\$10,572	\$3,555	\$15,846	\$4,177	\$22,153	\$4,985	\$26,984	\$4,056	\$18,961
\$235	\$2,345	\$605	\$3,578	\$2,545	\$7,265	\$3,555	\$15,846	\$4,177	\$22,153	\$4,985	\$26,984	\$4,056	\$18,961
\$153	\$2,026	\$263	\$2,843	\$887	\$5,082	\$1,376	\$7,951	\$2,777	\$14,358	\$3,561	\$23,932	\$2,593	\$13,214
\$134	\$2,117	\$254	\$2,886	\$612	\$5,082	\$1,848	\$10,948	\$2,777	\$14,358	\$3,561	\$23,932	\$2,593	\$13,214
\$168	\$3,181	\$244	\$4,172	\$474	\$6,046	\$1,087	\$7,951	\$1,466	\$10,385	\$2,516	\$19,622	\$1,736	\$9,554
\$120	\$2,988	\$148	\$3,747	\$299	\$5,302	\$1,087	\$7,951	\$1,466	\$10,385	\$2,516	\$19,622	\$1,736	\$9,554
\$713	\$39,469	\$914	\$52,657	\$1,200	\$74,087	\$411	\$6,999	\$1,032	\$10,958	\$1,696	\$14,924	\$1,031	\$9,903

Basic rates for Meters other than 5/8			
Size	Accounts as of 6/26/14	Rate	12 months
1"	1,650	\$4.00	\$79,200.00
1.5"	19	\$13.71	\$3,125.88
2"	104	\$25.35	\$31,656.80
3"	28	\$52.52	\$17,646.72
4"	16	\$91.33	\$17,535.36
6"	3	\$188.35	\$6,780.60
1,820 Total			\$155,925.36

TABLE GF-D 2
OTHER REVENUE SOURCES

A MONTH	B SHUTOFFS FOR NON-PAYMENT	C NEW METERS SET	D (TAP FEES) PID	E LATE FEES (\$/Month)
		PID	MUD	
Jan-14	28	17	11	3,298.09
Feb-14	11	14	2	4,737.93
Mar-14	14	5	11	3,099.68
Apr-14	35	13	6	3,033.08
May-14	31	8	5	3,961.81
Jun-13	30	23	3	7,013.62
Jul-13	34	21	11	4,371.56
Aug-13	24	9	6	5,682.15
Sep-13	37	30	4	7,809.2
Oct-13	26	15	8	7,331.17
Nov-13	33	13	6	5,791.4
Dec-13	17	18	1	5,886.4
Total	330	176	74	563,416
Average Per Month	27	15	6	\$5,285

3.25% recommended

GROWTH RATE BASED ON (AVE./MONTH X 12) NEW METERS SET:

REVENUE FOR SHUTOFFS (MO AVE. X 12 X \$55)	\$8,000
TOTAL LATE FEES	\$63,416
REVENUE FOR MUD/TAP FEES	\$21,608
REVENUE FOR PID UTILITY FEES	\$184,000
SERVICE CHGS PENALTIES	

Trophy Club MUD No. 1
Water and Wastewater Cost of Service and Rate Design Model
Water Billing Determinants Input

Retail Consumption (000s gallons)

	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Class %	Distribution %
MUD 1 Residential							
0-6,000	200,541	204,552	204,552	204,552	204,552		35.35%
6,001-17,000	203,763	207,838	207,838	207,838	207,838		35.92%
17,001-25,000	69,176	70,559	70,559	70,559	70,559		12.19%
25,001-50,000	67,504	68,854	68,854	68,854	68,854		11.90%
50,001+	26,268	26,794	26,794	26,794	26,794		4.63%
Total	567,252	578,597	578,597	578,597	578,597	55.47%	100.00%
Commercial							
0-6,000	7,606	7,606	7,606	7,606	7,606		6.04%
6,001-17,000	10,650	10,650	10,650	10,650	10,650		8.46%
17,001-25,000	5,957	5,957	5,957	5,957	5,957		4.73%
25,001-50,000	12,943	12,943	12,943	12,943	12,943		10.26%
50,001+	88,763	88,763	88,763	88,763	88,763		70.48%
Total	125,919	125,919	125,919	125,919	125,919	12.31%	100.00%
Commercial (Solana)							
0-6,000	2,344	2,344	2,344	2,344	2,344		2.17%
6,001-17,000	3,911	3,911	3,911	3,911	3,911		3.62%
17,001-25,000	2,492	2,492	2,492	2,492	2,492		2.31%
25,001-50,000	6,648	6,648	6,648	6,648	6,648		6.16%
50,001+	92,603	92,603	92,603	92,603	92,603		85.75%
Total	107,998	107,998	107,998	107,998	107,998	10.56%	100.00%
Apartments							
0-6,000	13,711	13,711	13,711	13,711	13,711		82.59%
6,001-17,000	1,327	1,327	1,327	1,327	1,327		8.00%
17,001-25,000	1,563	1,563	1,563	1,563	1,563		9.41%
25,001-50,000	-	-	-	-	-		0.00%
50,001+	-	-	-	-	-		0.00%
Total	16,601	16,601	16,601	16,601	16,601	1.62%	100.00%
Summit Median							
0-6,000	40	40	40	40	40		70.71%
6,001-17,000	16	16	16	16	16		29.29%
17,001-25,000	-	-	-	-	-		0.00%
25,001-50,000	-	-	-	-	-		0.00%
50,001+	-	-	-	-	-		0.00%
Total	56	56	56	56	56	0.01%	100.00%
Master District Commercial							
0-6,000	731	731	731	731	731		11.87%
6,001-17,000	495	495	495	495	495		8.04%
17,001-25,000	282	282	282	282	282		4.58%
25,001-50,000	536	536	536	536	536		8.72%
50,001+	4,111	4,111	4,111	4,111	4,111		66.80%
Total	6,155	6,155	6,155	6,155	6,155	0.60%	100.00%
Out of District Water Sales							
0-6,000	120	120	120	120	120		38.72%
6,001-17,000	117	117	117	117	117		37.87%
17,001-25,000	45	45	45	45	45		14.54%
25,001-50,000	27	27	27	27	27		8.77%
50,001+	-	-	-	-	-		0.00%
Total	310	310	310	310	310	0.03%	100.00%
PID Residential							
0-6,000	57,360	58,508	58,508	58,508	58,508		78.93%
6,001-17,000	69,958	71,357	71,357	71,357	71,357		85.28%
17,001-25,000	25,279	25,785	25,785	25,785	25,785		12.75%
25,001-50,000	26,515	27,046	27,046	27,046	27,046		13.37%
50,001+	19,158	19,541	19,541	19,541	19,541		9.66%
Total	198,271	202,236	202,236	202,236	202,236	19.96%	100.00%
Totals							
0-6,000	282,453	287,612	287,612	287,612	287,612		
6,001-17,000	290,237	295,712	295,712	295,712	295,712		
17,001-25,000	104,794	106,683	106,683	106,683	106,683		
25,001-50,000	114,174	116,055	116,055	116,055	116,055		
50,001+	230,903	231,812	231,812	231,812	231,812		

Trophy Club MUD No. 1
Water and Wastewater Cost of Service and Rate Design Model
Water Billing Determinants Input

Retail Consumption (000s gallons)

FY 2015	FY 2016	FY 2017	FY 2018	FY 2019
1,022,562	1,037,873	1,037,873	1,037,873	1,037,873

Connections (Annual)

FY 2015	FY 2016	FY 2017	FY 2018	FY 2019
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Annual Meters

MUD 1 Residential

3/4" - 5/8"

1"

1.5"

2"

3"

4"

6"

8"

Total

29,460	30,049	30,049	30,049	30,049
4,944	5,043	5,043	5,043	5,043
12	12	12	12	12
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
34,416	35,104	35,104	35,104	35,104

Commercial

3/4" - 5/8"

1"

1.5"

2"

3"

4"

6"

8"

Total

312	312	312	312	312
276	276	276	276	276
96	96	96	96	96
672	672	672	672	672
36	36	36	36	36
108	108	108	108	108
12	12	12	12	12
-	-	-	-	-
1,512	1,512	1,512	1,512	1,512

Commercial (Solana)

3/4" - 5/8"

1"

1.5"

2"

3"

4"

6"

8"

Total

24	24	24	24	24
24	24	24	24	24
-	-	-	-	-
192	192	192	192	192
120	120	120	120	120
36	36	36	36	36
-	-	-	-	-
-	-	-	-	-
396	396	396	396	396

Apartments

3/4" - 5/8"

1"

1.5"

2"

3"

4"

6"

8"

Total

2,436	2,436	2,436	2,436	2,436
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
2,436	2,436	2,436	2,436	2,436

Summit Median

3/4" - 5/8"

1"

1.5"

2"

3"

4"

6"

8"

Total

-	-	-	-	-
12	12	12	12	12
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
12	12	12	12	12

Master District Commercial

3/4" - 5/8"

1"

1.5"

2"

3"

4"

6"

8"

Total

-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
96	96	96	96	96
24	24	24	24	24
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
120	120	120	120	120

Out of District Water Sales

3/4" - 5/8"

1"

1.5"

2"

3"

4"

6"

8"

Total

24	24	24	24	24
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
24	24	24	24	24

PID Residential

3/4" - 5/8"

1"

1.5"

2"

3"

4"

6"

8"

Total

48	49	49	49	49
14,928	15,227	15,227	15,227	15,227
24	24	24	24	24
60	61	61	61	61
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
15,060	15,361	15,361	15,361	15,361

Growth Assumptions 100.00%

FY 2016	FY 2017	FY 2018	FY 2019
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MUD 1 Residential	FY 2016	FY 2017	FY 2018	FY 2019
3/4" - 5/8"	2.00%	0.00%	0.00%	0.00%
1"	2.00%	0.00%	0.00%	0.00%
1.5"	2.00%	0.00%	0.00%	0.00%
2"	2.00%	0.00%	0.00%	0.00%
3"	2.00%	0.00%	0.00%	0.00%
4"	2.00%	0.00%	0.00%	0.00%
6"	2.00%	0.00%	0.00%	0.00%
8"	2.00%	0.00%	0.00%	0.00%

Commercial	FY 2016	FY 2017	FY 2018	FY 2019
3/4" - 5/8"	0.00%	0.00%	0.00%	0.00%
1"	0.00%	0.00%	0.00%	0.00%
1.5"	0.00%	0.00%	0.00%	0.00%
2"	0.00%	0.00%	0.00%	0.00%
3"	0.00%	0.00%	0.00%	0.00%
4"	0.00%	0.00%	0.00%	0.00%
6"	0.00%	0.00%	0.00%	0.00%
8"	0.00%	0.00%	0.00%	0.00%

Commercial (Solana)	FY 2016	FY 2017	FY 2018	FY 2019
3/4" - 5/8"	0.00%	0.00%	0.00%	0.00%
1"	0.00%	0.00%	0.00%	0.00%
1.5"	0.00%	0.00%	0.00%	0.00%
2"	0.00%	0.00%	0.00%	0.00%
3"	0.00%	0.00%	0.00%	0.00%
4"	0.00%	0.00%	0.00%	0.00%
6"	0.00%	0.00%	0.00%	0.00%
8"	0.00%	0.00%	0.00%	0.00%

Apartments	FY 2016	FY 2017	FY 2018	FY 2019
3/4" - 5/8"	0.00%	0.00%	0.00%	0.00%
1"	0.00%	0.00%	0.00%	0.00%
1.5"	0.00%	0.00%	0.00%	0.00%
2"	0.00%	0.00%	0.00%	0.00%
3"	0.00%	0.00%	0.00%	0.00%
4"	0.00%	0.00%	0.00%	0.00%
6"	0.00%	0.00%	0.00%	0.00%
8"	0.00%	0.00%	0.00%	0.00%

Summit Median	FY 2016	FY 2017	FY 2018	FY 2019
3/4" - 5/8"	0.00%	0.00%	0.00%	0.00%
1"	0.00%	0.00%	0.00%	0.00%
1.5"	0.00%	0.00%	0.00%	0.00%
2"	0.00%	0.00%	0.00%	0.00%
3"	0.00%	0.00%	0.00%	0.00%
4"	0.00%	0.00%	0.00%	0.00%
6"	0.00%	0.00%	0.00%	0.00%
8"	0.00%	0.00%	0.00%	0.00%

Master District Commercial	FY 2016	FY 2017	FY 2018	FY 2019
3/4" - 5/8"	0.00%	0.00%	0.00%	0.00%
1"	0.00%	0.00%	0.00%	0.00%
1.5"	0.00%	0.00%	0.00%	0.00%
2"	0.00%	0.00%	0.00%	0.00%
3"	0.00%	0.00%	0.00%	0.00%
4"	0.00%	0.00%	0.00%	0.00%
6"	0.00%	0.00%	0.00%	0.00%
8"	0.00%	0.00%	0.00%	0.00%

Out of District Water Sales	FY 2016	FY 2017	FY 2018	FY 2019
3/4" - 5/8"	0.00%	0.00%	0.00%	0.00%
1"	0.00%	0.00%	0.00%	0.00%
1.5"	0.00%	0.00%	0.00%	0.00%
2"	0.00%	0.00%	0.00%	0.00%
3"	0.00%	0.00%	0.00%	0.00%
4"	0.00%	0.00%	0.00%	0.00%
6"	0.00%	0.00%	0.00%	0.00%
8"	0.00%	0.00%	0.00%	0.00%

PID Residential	FY 2016	FY 2017	FY 2018	FY 2019
3/4" - 5/8"	2.00%	0.00%	0.00%	0.00%
1"	2.00%	0.00%	0.00%	0.00%
1.5"	2.00%	0.00%	0.00%	0.00%
2"	2.00%	0.00%	0.00%	0.00%
3"	2.00%	0.00%	0.00%	0.00%
4"	2.00%	0.00%	0.00%	0.00%
6"	2.00%	0.00%	0.00%	0.00%
8"	2.00%	0.00%	0.00%	0.00%

Trophy Club MUD No. 1
Water and Wastewater Cost of Service and Rate Design Model
Water Billing Determinants Input

Retail Consumption (000s gallons)

	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019
Total					
3/4" - 5/8"	32,304	32,894	32,894	32,894	32,894
1"	20,184	20,581	20,581	20,581	20,581
1.5"	132	133	133	133	133
2"	1,020	1,021	1,021	1,021	1,021
3"	180	180	180	180	180
4"	144	144	144	144	144
6"	12	12	12	12	12
8"	-	-	-	-	-
Total	53,976	54,966	54,966	54,966	54,966

Trophy Club MUD 1
Water and Wastewater COS & Rate Design Model
Projected Water Revenue Under Current Rates
FY 2015

Rates	MUD 1				Summit Median	Master District Commercial	Out of District Water Sales	PID		Total
	Residential	Commercial	Commercial (Solana)	Apartments				Residential		
Meter Charge										
3/4" - 5/8"	\$ 12.71	\$ 12.71	\$ 12.71	\$ 12.71	\$ 12.71	\$ -	\$ 14.62	\$ 12.71		
1"	16.71	16.71	16.71	16.71	16.71	-	19.22	16.71		
1.5"	26.42	26.42	26.42	26.42	26.42	-	30.38	26.42		
2"	38.06	38.06	38.06	38.06	38.06	-	43.77	38.06		
3"	65.23	65.23	65.23	65.23	65.23	-	75.01	65.23		
4"	104.04	104.04	104.04	104.04	104.04	-	119.65	104.04		
6"	201.06	201.06	201.06	201.06	201.06	-	231.22	201.06		
8"						-				
Volumetric Charge (per 1,000 gallons)										
0-6,000	\$ 2.70	\$ 2.70	\$ 2.70	\$ 2.70	\$ 2.70	\$ -	\$ 3.11	\$ 2.70		
6,001-17,000	3.14	3.14	3.14	3.14	3.14	-	3.61	3.14		
17,001-25,000	3.64	3.64	3.64	3.64	3.64	-	4.19	3.64		
25,001-50,000	4.23	4.23	4.23	4.23	4.23	-	4.86	4.23		
50,001+	4.91	4.91	4.91	4.91	4.91	-	5.65	4.91		
Billing Determinants										
Annual # of Meters										
3/4" - 5/8"	29,460	312	24	2,436	-	-	24	48	32,304	
1"	4,944	276	24	-	12	-	-	14,928	20,184	
1.5"	12	96	-	-	-	-	-	24	132	
2"	-	672	192	-	-	96	-	60	1,020	
3"	-	36	120	-	-	24	-	-	180	
4"	-	108	36	-	-	-	-	-	144	
6"	-	12	-	-	-	-	-	-	12	
8"	-	-	-	-	-	-	-	-	-	
Total	34,416	1,512	396	2,436	12	120	24	15,060	53,976	
Volume (000, gallons)										
0-6,000	200,541	7,606	2,344	13,711	40	731	120	57,360	282,453	
6,001-17,000	203,763	10,650	3,911	1,327	16	495	117	69,958	290,237	
17,001-25,000	69,176	5,957	2,492	1,563	-	282	45	25,279	104,794	
25,001-50,000	67,504	12,943	6,648	-	-	536	27	26,515	114,174	
50,001+	26,268	88,763	92,603	-	-	4,111	-	19,158	230,903	
Total	567,252	125,919	107,998	16,601	56	6,155	310	198,271	1,022,562	
Total Volumes (000, gallons)	567,252	125,919	107,998	16,601	56	6,155	310	198,271	1,022,562	

Trophy Club MUD 1
Water and Wastewater COS & Rate Design Model
Projected Water Revenue Under Current Rates
FY 2015

	MUD 1		Commercial (Solans)		Apartment	Summit Median	Master District Commercial	Out of District Water Sales	PID Residential	Total
Projected Revenue										
Meter Charge Total										
3/4" - 5/8"	\$ 374,437	\$ 3,966	\$ 305	\$ 30,962	\$ -	\$ 201	\$ -	\$ 351	\$ 610	\$ 410,630
1"	82,614	4,612	401	-	-	-	-	-	249,447	337,275
1 1/2"	317	2,536	-	-	-	-	-	-	634	3,487
2"	-	25,576	7,308	-	-	-	-	-	2,284	35,167
3"	-	2,348	7,828	-	-	-	-	-	-	10,176
4"	-	11,236	3,745	-	-	-	-	-	-	14,982
6"	-	2,413	-	-	-	-	-	-	-	2,413
8"	-	-	-	-	-	-	-	-	-	-
Total	\$ 457,368	\$ 52,687	\$ 19,587	\$ 30,962	\$ 201	\$ -	\$ -	\$ 351	\$ 252,975	\$ 814,130
Volumetric Revenue										
0-6,000	\$ 541,462	\$ 20,537	\$ 6,328	\$ 37,020	\$ 107	\$ -	\$ -	\$ 374	\$ 154,873	\$ 760,700
6,001-17,000	639,815	33,439	12,280	4,168	52	-	-	424	219,668	909,847
17,001-25,000	251,799	21,685	9,070	5,688	-	-	-	190	92,017	380,449
25,001-50,000	285,542	54,749	28,122	-	-	-	-	132	112,160	480,706
50,001+	128,977	435,824	454,683	-	-	-	-	-	94,064	1,113,548
Total	\$ 1,847,595	\$ 566,235	\$ 510,483	\$ 46,876	\$ 159	\$ -	\$ -	\$ 1,120	\$ 672,783	\$ 3,645,250
Meter Charge Revenue	\$ 457,368	\$ 52,687	\$ 19,587	\$ 30,962	\$ 201	\$ -	\$ -	\$ 351	\$ 252,975	\$ 814,130
Volumetric Revenue	1,847,595	566,235	510,483	46,876	159	-	-	1,120	672,783	3,645,250
Total Revenue	\$ 2,304,962	\$ 618,923	\$ 530,070	\$ 77,837	\$ 359	\$ -	\$ -	\$ 1,471	\$ 925,758	\$ 4,459,380
Revenue Requirement										
Over/(Under) Recovery (\$)										\$ 6,154,454
Over/(Under) Recovery (%)										\$ (1,695,074)
										-38.01%

Trophy Club MUD 1
Water and Wastewater COS & Rate Design Model
Projected Water Revenue Under Current Rates
FY 2016

Rates	MUD 1		Commercial		Commercial (Solana)		Apartments		Summit		Master District		Out of District		PID		Total
	Residential	Commercial	Commercial	Commercial	Commercial (Solana)	Commercial	Apartments	Apartments	Median	Median	Commercial	Commercial	Water Sales	Water Sales	Residential	Residential	
Meter Charge																	
3/4" - 5/8"	\$ 12.71	\$ 12.71	\$ 12.71	\$ 12.71	\$ 12.71	\$ 12.71	\$ 12.71	\$ 12.71	\$ 12.71	\$ 12.71	\$ -	\$ -	\$ 14.62	\$ 14.62	\$ 12.71	\$ 12.71	
1"	16.71	16.71	16.71	16.71	16.71	16.71	16.71	16.71	16.71	16.71	-	-	19.22	19.22	16.71	16.71	
1.5"	26.42	26.42	26.42	26.42	26.42	26.42	26.42	26.42	26.42	26.42	-	-	30.38	30.38	26.42	26.42	
2"	38.06	38.06	38.06	38.06	38.06	38.06	38.06	38.06	38.06	38.06	-	-	43.77	43.77	38.06	38.06	
3"	65.23	65.23	65.23	65.23	65.23	65.23	65.23	65.23	65.23	65.23	-	-	75.01	75.01	65.23	65.23	
4"	104.04	104.04	104.04	104.04	104.04	104.04	104.04	104.04	104.04	104.04	-	-	119.65	119.65	104.04	104.04	
6"	201.06	201.06	201.06	201.06	201.06	201.06	201.06	201.06	201.06	201.06	-	-	231.22	231.22	201.06	201.06	
8"	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Volumetric Charge (per 1,000 gallons)																	
0-6,000	\$ 2.70	\$ 2.70	\$ 2.70	\$ 2.70	\$ 2.70	\$ 2.70	\$ 2.70	\$ 2.70	\$ 2.70	\$ 2.70	\$ -	\$ -	\$ 3.11	\$ 3.11	\$ 2.70	\$ 2.70	
6,001-17,000	3.14	3.14	3.14	3.14	3.14	3.14	3.14	3.14	3.14	3.14	-	-	3.61	3.61	3.14	3.14	
17,001-25,000	3.64	3.64	3.64	3.64	3.64	3.64	3.64	3.64	3.64	3.64	-	-	4.19	4.19	3.64	3.64	
25,001-50,000	4.23	4.23	4.23	4.23	4.23	4.23	4.23	4.23	4.23	4.23	-	-	4.86	4.86	4.23	4.23	
50,001+	4.91	4.91	4.91	4.91	4.91	4.91	4.91	4.91	4.91	4.91	-	-	5.65	5.65	4.91	4.91	
Billing Determinants																	
Annual # of Meters																	
3/4" - 5/8"	30,049	312	24	2,436	-	-	-	-	-	-	-	-	24	24	49	32,894	
1"	5,043	276	24	-	12	-	-	-	-	-	-	-	-	-	15,227	20,581	
1.5"	12	96	-	-	-	-	-	-	-	-	-	-	-	-	24	133	
2"	-	672	192	-	-	-	-	-	-	-	96	-	-	-	61	1,021	
3"	-	36	120	-	-	-	-	-	-	-	24	-	-	-	-	180	
4"	-	108	36	-	-	-	-	-	-	-	-	-	-	-	-	144	
6"	-	12	-	-	-	-	-	-	-	-	-	-	-	-	-	12	
8"	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	35,104	1,512	396	2,436	12	120	24	15,361	54,966								
Volume (000, gallons)																	
0-6,000	204,552	7,606	2,344	13,711	40	731	120	58,508	287,612								
6,001-17,000	207,838	10,650	3,911	1,327	16	495	117	71,357	295,712								
17,001-25,000	70,559	5,957	2,492	1,563	-	282	45	25,785	106,683								
25,001-50,000	68,854	12,943	6,648	-	-	536	27	27,046	116,055								
50,001+	26,794	88,763	92,603	-	-	4,111	-	19,541	231,812								
	578,597	125,919	107,998	16,601	56	6,155	310	202,236	1,037,873								
Total Volumes (000, gallons)	578,597	125,919	107,998	16,601	56	6,155	310	202,236	1,037,873								

Trophy Club MUD 1
Water and Wastewater COS & Rate Design Model
Projected Water Revenue Under Current Rates
FY 2016

	MUD 1		Commercial		Summit	Master District		Out of District		PID	Total
	Residential	Commercial	(Solana)	Apartments	Median	Commercial	Water Sales	Residential			
Projected Revenue											
Meter Charge Total											
3/4" - 5/8"	\$ 381,925	\$ 3,966	\$ 305	\$ 30,962	\$ -	\$ -	\$ 351	\$ 622	\$ 418,131		
1"	84,267	4,612	401	-	201	-	-	254,436	343,916		
1.5"	323	2,536	-	-	-	-	-	647	3,506		
2"	-	25,576	7,308	-	-	-	-	2,329	35,213		
3"	-	2,348	7,828	-	-	-	-	-	10,176		
4"	-	11,236	3,745	-	-	-	-	-	14,982		
6"	-	2,413	-	-	-	-	-	-	2,413		
8"	-	-	-	-	-	-	-	-	-		
Total	\$ 466,515	\$ 52,687	\$ 19,587	\$ 30,962	\$ 201	\$ -	\$ 351	\$ 258,034	\$ 828,336		
Volumetric Revenue											
0-6,000	\$ 552,291	\$ 20,537	\$ 6,328	\$ 37,020	\$ 107	\$ -	\$ 374	\$ 157,971	\$ 774,627		
6,001-17,000	652,611	33,439	12,280	4,168	52	-	424	224,062	927,037		
17,001-25,000	256,835	21,685	9,070	5,688	-	-	190	93,857	387,325		
25,001-50,000	291,253	54,749	28,122	-	-	-	132	114,403	488,660		
50,001+	131,556	435,824	454,683	-	-	-	-	95,945	1,118,009		
Total	\$ 1,884,546	\$ 566,235	\$ 510,483	\$ 46,876	\$ 159	\$ -	\$ 1,120	\$ 686,239	\$ 3,695,658		
Meter Charge Revenue	\$ 466,515	\$ 52,687	\$ 19,587	\$ 30,962	\$ 201	\$ -	\$ 351	\$ 258,034	\$ 828,336		
Volumetric Revenue	1,884,546	566,235	510,483	46,876	159	-	1,120	686,239	3,695,658		
Total Revenue	\$ 2,351,062	\$ 618,923	\$ 530,070	\$ 77,837	\$ 359	\$ -	\$ 1,471	\$ 944,273	\$ 4,523,994		
Revenue Requirement									\$ 5,074,661		
Over/(Under) Recovery (\$)									\$ (550,667)		
Over/(Under) Recovery (%)									-12.17%		

Trophy Club MUD 1
Water and Wastewater COS & Rate Design Model
Projected Water Revenue Under Current Rates
FY 2017

Rates	MUD 1		Commercial		Commercial (Solana)		Apartments		Summit		Master District		Out of District		PID		Total
	Residential	Commercial	Commercial	Commercial	Commercial (Solana)	Commercial	Apartments	Apartments	Median	Median	Commercial	Commercial	Water Sales	Water Sales	Residential	Residential	
Meter Charge																	
3/4" - 5/8"	\$ 12.71	\$ 12.71	\$ 12.71	\$ 12.71	\$ 12.71	\$ 12.71	\$ 12.71	\$ 12.71	\$ 12.71	\$ 12.71	\$ -	\$ -	\$ 14.62	\$ 12.71	\$ 12.71	\$ 12.71	
1"	16.71	16.71	16.71	16.71	16.71	16.71	16.71	16.71	16.71	16.71	-	-	19.22	16.71	16.71	16.71	
1 1/2"	26.42	26.42	26.42	26.42	26.42	26.42	26.42	26.42	26.42	26.42	-	-	30.38	26.42	26.42	26.42	
2"	38.06	38.06	38.06	38.06	38.06	38.06	38.06	38.06	38.06	38.06	-	-	43.77	38.06	38.06	38.06	
3"	65.23	65.23	65.23	65.23	65.23	65.23	65.23	65.23	65.23	65.23	-	-	75.01	65.23	65.23	65.23	
4"	104.04	104.04	104.04	104.04	104.04	104.04	104.04	104.04	104.04	104.04	-	-	119.65	104.04	104.04	104.04	
6"	201.06	201.06	201.06	201.06	201.06	201.06	201.06	201.06	201.06	201.06	-	-	231.22	201.06	201.06	201.06	
Volumetric Charge (per 1,000 gallons)																	
0-6,000	\$ 2.70	\$ 2.70	\$ 2.70	\$ 2.70	\$ 2.70	\$ 2.70	\$ 2.70	\$ 2.70	\$ 2.70	\$ 2.70	\$ -	\$ -	\$ 3.11	\$ 2.70	\$ 2.70	\$ 2.70	
6,001-17,000	3.14	3.14	3.14	3.14	3.14	3.14	3.14	3.14	3.14	3.14	-	-	3.61	3.14	3.14	3.14	
17,001-25,000	3.64	3.64	3.64	3.64	3.64	3.64	3.64	3.64	3.64	3.64	-	-	4.19	3.64	3.64	3.64	
25,001-50,000	4.23	4.23	4.23	4.23	4.23	4.23	4.23	4.23	4.23	4.23	-	-	4.86	4.23	4.23	4.23	
50,001+	4.91	4.91	4.91	4.91	4.91	4.91	4.91	4.91	4.91	4.91	-	-	5.65	4.91	4.91	4.91	
Billing Determinants																	
Annual # of Meters																	
3/4" - 5/8"	30,049	312	24	2,436	24	2,436	-	12	-	-	-	-	24	49	32,894	32,894	
1"	5,043	276	24	-	-	-	-	-	-	-	-	-	-	15,227	20,581	20,581	
1 1/2"	12	96	-	-	-	-	-	-	-	-	-	-	-	24	133	133	
2"	-	672	192	-	-	-	-	-	-	-	96	-	-	61	1,021	1,021	
3"	-	36	120	-	-	-	-	-	-	-	24	-	-	-	180	180	
4"	-	108	36	-	-	-	-	-	-	-	-	-	-	-	144	144	
6"	-	12	-	-	-	-	-	-	-	-	-	-	-	-	12	12	
8"	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Total	35,104	1,512	396	2,436	24	2,436	-	12	24	15,361	120	24	15,361	54,966	54,966	54,966	
Volume (000, gallons)																	
0-6,000	204,552	7,606	2,344	13,711	40	13,711	-	16	731	58,508	731	120	58,508	287,612	287,612	287,612	
6,001-17,000	207,838	10,650	3,911	1,327	16	1,327	-	-	495	71,357	495	117	71,357	295,712	295,712	295,712	
17,001-25,000	70,559	5,957	2,492	1,563	-	1,563	-	-	282	25,785	282	45	25,785	106,683	106,683	106,683	
25,001-50,000	68,854	12,943	6,648	-	-	-	-	-	536	27,046	536	27	27,046	116,055	116,055	116,055	
50,001+	26,794	88,763	92,603	-	-	-	-	-	4,111	19,541	4,111	-	19,541	231,812	231,812	231,812	
Total	578,597	125,919	107,998	16,601	56	16,601	-	56	6,155	202,236	6,155	310	202,236	1,037,873	1,037,873	1,037,873	
Total Volumes (000, gallons)																	
	578,597	125,919	107,998	16,601	56	16,601	-	56	6,155	202,236	6,155	310	202,236	1,037,873	1,037,873	1,037,873	

Trophy Club MUD 1
Water and Wastewater COS & Rate Design Model
Projected Water Revenue Under Current Rates
FY 2017

	MUD 1			Commercial	Apartment	Summit	Master District	Out of District	PID	Total
	Residential	Commercial	Commercial (Solana)			Median	Commercial	Water Sales	Residential	
Projected Revenue										
Meter Charge Total										
3/4" - 5/8"	\$ 381,925	\$ 3,966	\$ 305	\$ 30,962	\$ -	\$ 201	-	\$ 351	\$ 622	\$ 418,131
1"	84,267	4,612	401	-	-	-	-	-	254,436	343,916
1.5"	323	2,536	-	-	-	-	-	-	647	3,506
2"	-	25,576	7,308	-	-	-	-	-	2,329	35,213
3"	-	2,348	7,828	-	-	-	-	-	-	10,176
4"	-	11,236	3,745	-	-	-	-	-	-	14,982
6"	-	2,413	-	-	-	-	-	-	-	2,413
8"	-	-	-	-	-	-	-	-	-	-
Total	\$ 466,515	\$ 52,687	\$ 19,587	\$ 30,962	\$ 201	\$ -	\$ -	\$ 351	\$ 258,034	\$ 828,336
Volumetric Revenue										
0-6,000	\$ 552,291	\$ 20,537	\$ 6,328	\$ 37,020	\$ 107	\$ -	\$ -	\$ 374	\$ 157,971	\$ 774,627
6,001-17,000	652,611	33,439	12,280	4,168	52	-	-	424	224,062	927,037
17,001-25,000	256,835	21,685	9,070	5,688	-	-	-	190	93,857	387,325
25,001-50,000	291,253	54,749	28,122	-	-	-	-	132	114,403	488,660
50,001+	131,556	435,824	454,683	-	-	-	-	-	95,945	1,118,009
Total	\$ 1,884,546	\$ 566,235	\$ 510,483	\$ 46,876	\$ 159	\$ -	\$ -	\$ 1,120	\$ 686,239	\$ 3,695,658
Meter Charge Revenue	\$ 466,515	\$ 52,687	\$ 19,587	\$ 30,962	\$ 201	\$ -	\$ -	\$ 351	\$ 258,034	\$ 828,336
Volumetric Revenue	1,884,546	566,235	510,483	46,876	159	-	-	1,120	686,239	3,695,658
Total Revenue	\$ 2,351,062	\$ 618,923	\$ 530,070	\$ 77,837	\$ 359	\$ -	\$ -	\$ 1,471	\$ 944,273	\$ 4,523,994
Revenue Requirement										
Over/(Under) Recovery (\$)										\$ 4,852,890
Over/(Under) Recovery (%)										\$ (328,896)
										-7.27%

Trophy Club MUD 1
Water and Wastewater COS & Rate Design Model
Projected Water Revenue Under Current Rates
FY 2018

Rates	MUD 1		Commercial		Commercial		Apartment		Summit		Master District		Out of District		PID		Total
	Residential	Commercial	Commercial	(Solana)	Commercial	(Solana)	Apartment	Median	Commercial	Residential	Commercial	Residential	Water Sales	Water Sales	Residential	Residential	
Meter Charge																	
3/4" - 5/8"	\$ 12.71	\$ 12.71	\$ 12.71	\$ 12.71	\$ 12.71	\$ 12.71	\$ 12.71	\$ 12.71	\$ -	\$ -	\$ -	\$ -	\$ 14.62	\$ 12.71	\$ 12.71		
1"	16.71	16.71	16.71	16.71	16.71	16.71	16.71	16.71	-	-	-	-	19.22	16.71	16.71		
1.5"	26.42	26.42	26.42	26.42	26.42	26.42	26.42	26.42	-	-	-	-	30.38	26.42	26.42		
2"	38.06	38.06	38.06	38.06	38.06	38.06	38.06	38.06	-	-	-	-	43.77	38.06	38.06		
3"	65.23	65.23	65.23	65.23	65.23	65.23	65.23	65.23	-	-	-	-	75.01	65.23	65.23		
4"	104.04	104.04	104.04	104.04	104.04	104.04	104.04	104.04	-	-	-	-	119.65	104.04	104.04		
6"	201.06	201.06	201.06	201.06	201.06	201.06	201.06	201.06	-	-	-	-	231.22	201.06	201.06		
Volumetric Charge (per 1,000 gallons)																	
0-6,000	\$ 2.70	\$ 2.70	\$ 2.70	\$ 2.70	\$ 2.70	\$ 2.70	\$ 2.70	\$ 2.70	\$ -	\$ -	\$ -	\$ -	\$ 3.11	\$ 2.70	\$ 2.70		
6,001-17,000	3.14	3.14	3.14	3.14	3.14	3.14	3.14	3.14	-	-	-	-	3.61	3.14	3.14		
17,001-25,000	3.64	3.64	3.64	3.64	3.64	3.64	3.64	3.64	-	-	-	-	4.19	3.64	3.64		
25,001-50,000	4.23	4.23	4.23	4.23	4.23	4.23	4.23	4.23	-	-	-	-	4.86	4.23	4.23		
50,001+	4.91	4.91	4.91	4.91	4.91	4.91	4.91	4.91	-	-	-	-	5.65	4.91	4.91		
Billing Determinants																	
Annual # of Meters																	
3/4" - 5/8"	30,049	312	24	2,436	-	12	-	-	-	-	24	49	-	-	15,227	32,894	
1"	5,043	276	24	-	-	12	-	-	-	-	-	133	-	-	24	20,581	
1.5"	12	96	-	-	-	-	-	-	-	-	-	24	-	-	61	1,021	
2"	-	672	192	-	-	-	-	-	96	-	-	180	-	-	-	144	
3"	-	36	120	-	-	-	-	-	24	-	-	12	-	-	-	-	
4"	-	108	36	-	-	-	-	-	-	-	-	-	-	-	-	-	
6"	-	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
8"	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Volume (000, gallons)	35,104	1,512	396	2,436	12	120	24	15,361	54,966								
0-6,000	204,552	7,606	2,344	13,711	40	731	120	58,508	287,612								
6,001-17,000	207,838	10,650	3,911	1,327	16	495	117	71,357	295,712								
17,001-25,000	70,559	5,957	2,492	1,563	-	282	45	25,785	106,683								
25,001-50,000	68,854	12,943	6,648	-	-	536	-	27,046	116,055								
50,001+	26,794	88,763	92,603	-	-	4,111	-	19,541	231,812								
Total Volumes (000, gallons)	578,597	125,919	107,998	16,601	56	6,155	310	202,236	1,037,873								
	578,597	125,919	107,998	16,601	56	6,155	310	202,236	1,037,873								

Trophy Club MUD 1
Water and Wastewater COS & Rate Design Model
Projected Water Revenue Under Current Rates
FY 2018

Projected Revenue	MUD 1		Commercial		Commercial (Solana)		Apartments		Summit	Master District	Out of District		PID	Total
	Residential	Commercial	Commercial						Median	Commercial	Water Sales	Residential		
Meter Charge Total														
3/4" - 5/8"	\$ 381,925	\$ 3,966	\$ 305	\$ 30,962	\$ -	\$ -	\$ -	\$ 351	\$ 622	\$ 418,131				
1"	84,267	4,612	401	-	201	-	-	-	254,436	343,916				
1.5"	323	2,536	-	-	-	-	-	-	647	3,506				
2"	-	25,576	7,308	-	-	-	-	-	2,329	35,213				
3"	-	2,348	7,828	-	-	-	-	-	-	10,176				
4"	-	11,236	3,745	-	-	-	-	-	-	14,982				
6"	-	2,413	-	-	-	-	-	-	-	2,413				
8"	-	-	-	-	-	-	-	-	-	-				
Total	\$ 466,515	\$ 52,687	\$ 19,587	\$ 30,962	\$ 201	\$ -	\$ -	\$ 351	\$ 258,034	\$ 828,336				
Volumetric Revenue														
0-6,000	\$ 552,291	\$ 20,537	\$ 6,328	\$ 37,020	\$ 107	\$ -	\$ -	\$ 374	\$ 157,971	\$ 774,627				
6,001-17,000	652,611	33,439	12,280	4,168	52	-	-	424	224,062	927,037				
17,001-25,000	256,835	21,685	9,070	5,688	-	-	-	190	93,857	387,325				
25,001-50,000	291,253	54,749	28,122	-	-	-	-	132	114,403	488,660				
50,001+	131,556	435,824	454,683	-	-	-	-	-	95,945	1,118,009				
Total	\$ 1,884,546	\$ 566,235	\$ 510,483	\$ 46,876	\$ 159	\$ -	\$ -	\$ 1,120	\$ 686,239	\$ 3,695,658				
Meter Charge Revenue	\$ 466,515	\$ 52,687	\$ 19,587	\$ 30,962	\$ 201	\$ -	\$ -	\$ 351	\$ 258,034	\$ 828,336				
Volumetric Revenue	1,884,546	566,235	510,483	46,876	159	-	-	1,120	686,239	3,695,658				
Total Revenue	\$ 2,351,062	\$ 618,923	\$ 530,070	\$ 77,837	\$ 359	\$ -	\$ -	\$ 1,471	\$ 944,273	\$ 4,523,994				
Revenue Requirement	\$ 5,079,901													
Over/(Under) Recovery (\$)	\$ (555,906)													
Over/(Under) Recovery (%)	-12.29%													