

HURST CREEK MUNICIPAL UTILITY DISTRICT

WATER CONSERVATION PLAN

FIVE- AND TEN-YEAR GOALS

INTRODUCTION AND BACKGROUND

Hurst Creek Municipal Utility District was created by the Texas Water Commission in 1979 to provide water and sewer services to approximately 700 acres in western Travis County, Texas. In 2005 the district also took over responsibility for storm water drainage which had previously been administered by the Property Owner's Association. As a political subdivision of the State of Texas, the District is retail, non-profit public utility with the rights, powers and responsibilities as outlined in Chapter 54 of the Texas Water Code.

In 2003 the Texas Legislature mandated the Texas Commission on Environmental Quality (TCEQ), the successor agency to the Texas Water Commission, to adopt rules requiring all public water utilities appropriating more than 1,000-acre feet of surface water to develop water conservation plans with five- and ten-year goals.

This document examines the District's water usage for the past five and ten years and proposes five- and ten-year goals for conservation.

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DESCRIPTION OF THE PLANNING AREA

Hurst Creek MUD's primary service area is a residential subdivision, The Hills of Lakeway, originally platted in 1979 in the City of Austin's extraterritorial jurisdiction. The subdivision consists of approximately 1,042 single family lots, 158 condo lots, and a small commercial tract fronting Lohman's Crossing Road. The commercial tract is within the City of Lakeway and contains an office complex, an assisted living center and a skilled nursing center. A general location map and a detailed map of the water distribution system are attached as Appendix Items 1 and 2.

In 1997 the Village of The Hills, a municipality, has been incorporated within the original District boundaries. Additionally, The District has annexed some 34 acres to include the Emmaus Catholic Church and adjacent grounds.

The residential portion of the District is nearing build out, with less than 10 vacant single-family home (SFH) lots and 2 vacant condo lots remaining.

Most of the existing homes are moderately large, with the average appraised value of a homestead at \$1,004,875 in 2023, the most recent year available. Most homes are heavily landscaped and lawn sprinkler irrigation systems are required by the Property Owner Association Architectural Rules. There are five condominium regimes within the District, with an average of 15 units each.

Most streets within the District are privately owned by the Property Owners Association, and access is restricted by a system of computer-controlled traffic gates; only residents and their guests are capable of free ingress. A private security firm oversees the manned gate.

THE WATER SYSTEM

The District purchases raw water from the LCRA pursuant to a Water Sale Contract and Conveyance Agreement. The raw water is pumped through an 11,000-foot pipeline and treated by the District's three water treatment plants, each with a capacity of 1 MGD. Treated water is stored in two ground storage tanks of 150,000 gallons each, and a 500,000-gallon elevated tower.

A network of water mains ranging in size from 16" to 4" deliver treated water to the District's customers. The system map is included in Appendix 2.

All connections are metered, with meter sizes ranging from $\frac{3}{4}$ " to 6". Currently, about 99% of the district's meters are Metron AMR's with single jet technology.

The system is financed via ad valorem property taxes levied on all property within the District, and from service revenues. All facilities were designed by registered professional engineers, approved by the appropriate State agencies, and maintained by licensed operators.

HISTORICAL USAGE PATTERNS

Usage patterns for the previous ten years are shown on Appendix 3.

The data for the last ten years shows a slight increase in residential connection daily avg usage to an average of 567 GPD. This was primarily due to the moderate drought experienced during that time and the following couple of years. In 2022 when there were no watering restrictions and a lack of rainfall, the average usage went up only slightly to 653 gpd. With the implementation of water restrictions and customer education, it lowered to 594 GPD per connection in 2023.

When comparing GPD per connection entering the distribution system with the total raw water pumped from Lake Travis (source water), it is evident there has been a large reduction over the last 10 years. This has primarily been accomplished by the installation of the District's backwash water treatment facility. This will be discussed in greater detail later in this document.

Water accountability is excellent, ranging from 92.3% to 81.6%, with an average accountability of 88.6% over the last 10 years. This high accountability is the result of a wholesale change-out of all service lines in the system in the early 2000's and a rigorous water meter changeout program. In fact, the district experiences less than half a dozen system leaks per year as apposed to previously having as many as 2 to 3 leaks per week!

PROJECTED USAGE PATTERNS

With continual conservation efforts the district is expecting the average usage to level out and trend down.

IRRIGATION OF THE HILLS GOLF COURSE

Due to the legislative ban on wastewater discharges in the Highland Lakes region, golf course irrigation with wastewater effluent goes hand-in-glove with operation of a public water system. The District has a contract with the Hills Golf Course allowing for the disposal of treated wastewater effluent. Conversely, storage of wastewater effluent is essential for operation of the course during the hot, dry summer months, when area lakes are low, drinking water demand is high and the LCRA's water conservation plans may curtail the use of lake water on golf courses.

Hurst Creek MUD's irrigation infrastructure includes a 500,000 gallon per day wastewater treatment plant, a 210,000-gallon surge tank, a 12" diameter effluent force main, a 50-million-gallon effluent holding pond, and a sophisticated computer-controlled pumping and valving system. The actual irrigation distribution system belongs to the owner of the golf course.

The irrigation system provides for the application to the golf course of effluent stored in the 50 MG pond, or alternately, water from Hurst Creek may be used. However, state law forbids the introduction of the effluent into the creek. Effluent and creek irrigation volumes are separately accounted.

The contracts between the District and golf course stipulate that the District will pump water from Lake Travis, as part of its water sale contract with the LCRA, to maintain water levels in Hurst Creek. The golf course may take suction from the creek but must pay the District for the water withdrawn; in turn, the District must pay the LCRA for creek water used.

Effluent irrigation typically takes place at night, when the course is closed to play, and large volumes are applied – up to 1,800 gallons per minute – by a network of sprinkler stations spaced throughout the course.

To operate properly, an irrigation distribution system must always be kept pressurized, even when irrigation is not taking place. Additionally, landscape maintenance personnel use irrigation water during the day, but not in enough volumes to justify running the District's 250 hp effluent pumps. Because the golf course irrigation system is kept pressurized with water from Hurst Creek on a continuing basis, and effluent from the pond is supplied only during major irrigation cycles. This creek water must be replenished with Lake Travis water, purchased by the District from the LCRA. This lake water usage represents an opportunity for water conservation efforts.

HISTORICAL USAGE PATTERNS

Golf course irrigation demand, like drinking water, is highly weather dependent. A roughly constant flow of wastewater must be stored and apportioned onto the golf course so that the storage pond neither overflows nor goes dry. Over the past ten years golf course creek irrigation demand has ranged from about 4 MG during a wet year to 62 MG during a dry year. Average annual use from the creek appears to be around 30 MG. During the same 10-year period, golf course effluent irrigation ranged from around 23 MG during a wet year to almost 90 MG during a dry year. Average effluent irrigation demand appears to be around 53 MG per year. Refer to Appendix 3 for historical golf course irrigation data.

PROJECTED USAGE PATTERNS

As 100% of all wastewater effluent produced by the District must be irrigated on the golf course or adjacent landscaping, effluent disposal must be the guiding principle of reuse. Current wastewater production is around 200,000 gallons per day. Additionally, the District is contractually obligated to store and dispose of a maximum of 100,000 gallons per day of treated effluent from WCID#17's wastewater treatment plant. Total effluent production will exceed the average annual golf course irrigation demand of 246,575 gallons per day, and it is obvious that additional irrigatable areas will be required in the future. However, averages are somewhat meaningless. In a dry year there will not be enough effluent, and we will require water from Lake Travis to meet golf course demand; in a wet year we will be urging the golf course to irrigate more than their actual needs, to legally dispose of the necessary volume of effluent. To help alleviate an over abundance of effluent stored during a wet weather year, the District has modified it's 210 authorized reuse permit to include Lakeway MUD's disposal area and installed a 10" effluent line extension to be able to send effluent water to Lakeway MUD if needed.

PAST CONSERVATION EFFORTS

In May of 2015, the District purchased an AMR system from Metron Farnier. All meters and registers including all commercial and residential customers were changed. This significant upgrade took place over three months. Included in this system is an online portal both for the district and the customers. It is web based and has phone apps for Android and Apple, along with the ability to provide push notifications. The meters report daily their total usage and gallons per minute (gpm) for every 5 minutes! With this

amount of detail, it is possible to detect many different types of leaks and report them. Built into the system is a customizable alert system for both the District and the customers. In conjunction with the installation of the AMR system the District implemented a customer leak notification program. This is in addition to the automated system called Waterscope. The District's personnel receive a master leak email daily and through a set of guidelines make sure customers are aware of potential water loss. Also, as part of these guidelines, District operators are sent out to help customers identify leaks and to investigate further conservation methods. Please see Appendix 4. From 2019 through 2023, District operators assisted 203 customers in tracking down leaks and other water loss preventing occurrences!

In March of 2017, the District completed its Backwash Recovery System. Previously all backwash and filter-to-waste flows were sent to the wastewater treatment facility for final disposal. Since 2019, a total of 75.716 MG has been recovered! Not only does this save source water but also greatly reduces the impact on the WWTP, including reducing electrical and chemical costs associated with its disposal. In fact, it reduces the necessity of pumping this water three times! Please see Appendix 5.

In conjunction with the installation of the backwash recovery system, a thorough examination of backwash procedures and treatment chemicals utilized were conducted. Through this the backwash produced has been reduced from roughly 36 MG per year down to almost 20 MG per year.

In addition to these large projects the District continues to periodically promote water conservation by sending out flyers, posts notices on the District's website, and maintaining signs informing of current watering schedules throughout the year. Customers are also encouraged to monitor their usage through Waterscope, the AMR's customer portal, and look for ways to conserve water and monitor irrigation cycles.

The District also maintains an increasing block rate structure to help curve water usage. In 2023, the District adopted as part of its updated Drought Contingency Plan, a mandatory no more than twice per week irrigation schedule on a year-round basis.

FIVE- AND TEN-YEAR CONSERVATION GOALS

The District recently completed an Effluent Line extension project that allows Hurst Creek MUD the ability to deliver Effluent to Lakeway MUD. This will allow the District's Effluent to be utilized wherever Lakeway MUD has disposal areas. During wet weather years, this will be highly beneficial to the District.

Five-year Goal – replace with effluent 10% of the lake water pumped to Hurst Creek for golf course irrigation. Using the numbers for 2023, for example, this effort would have conserved about 3.8 million gallons of Lake Travis water. On the treated water side, it would be difficult to improve on water accountability (which averages around 90% accountability), so our goal is to maintain this high level of accountability. Regarding per capita water use, the District proposes to reduce by 5% the annual use per connection, primarily via customer education and treatment facility efficiency. Maintain above 80% Backwash Recovery rate from recycled backwash water (recovered 89.23% in 2023).

Ten Year Goal – replace with effluent 25% of the lake water pumped to Hurst Creek for golf course irrigation. Based on 2023 numbers, this would conserve about 9.5 million gallons of Lake Travis water annually. Regarding treated water use, the District proposes to reduce by 10% the annual use per connection, again by customer education (encouraging customers to utilize Waterscope and monitor their usage) and treatment facility efficiency. Obtain a 90% Backwash Recovery rate from recycled backwash water.

CONSERVATION PLAN IMPLEMENTATION

The Board of Directors will consider adopting this plan with a formal resolution (see appendix 6) and implement it through direction to the General Manager to initiate the necessary modifications to the effluent delivery facilities. Also, the District Manager will provide educational materials to customers urging water conservation in lawn watering.

REPORTING AND REVIEW

An annual report describing the implementation, status and effectiveness of the water conservation plan will be submitted to the Texas Water Development Board. The General Manager and District Engineer will review the plan annually and make recommendations to the District's Board of Directors for any necessary amendments or modifications.

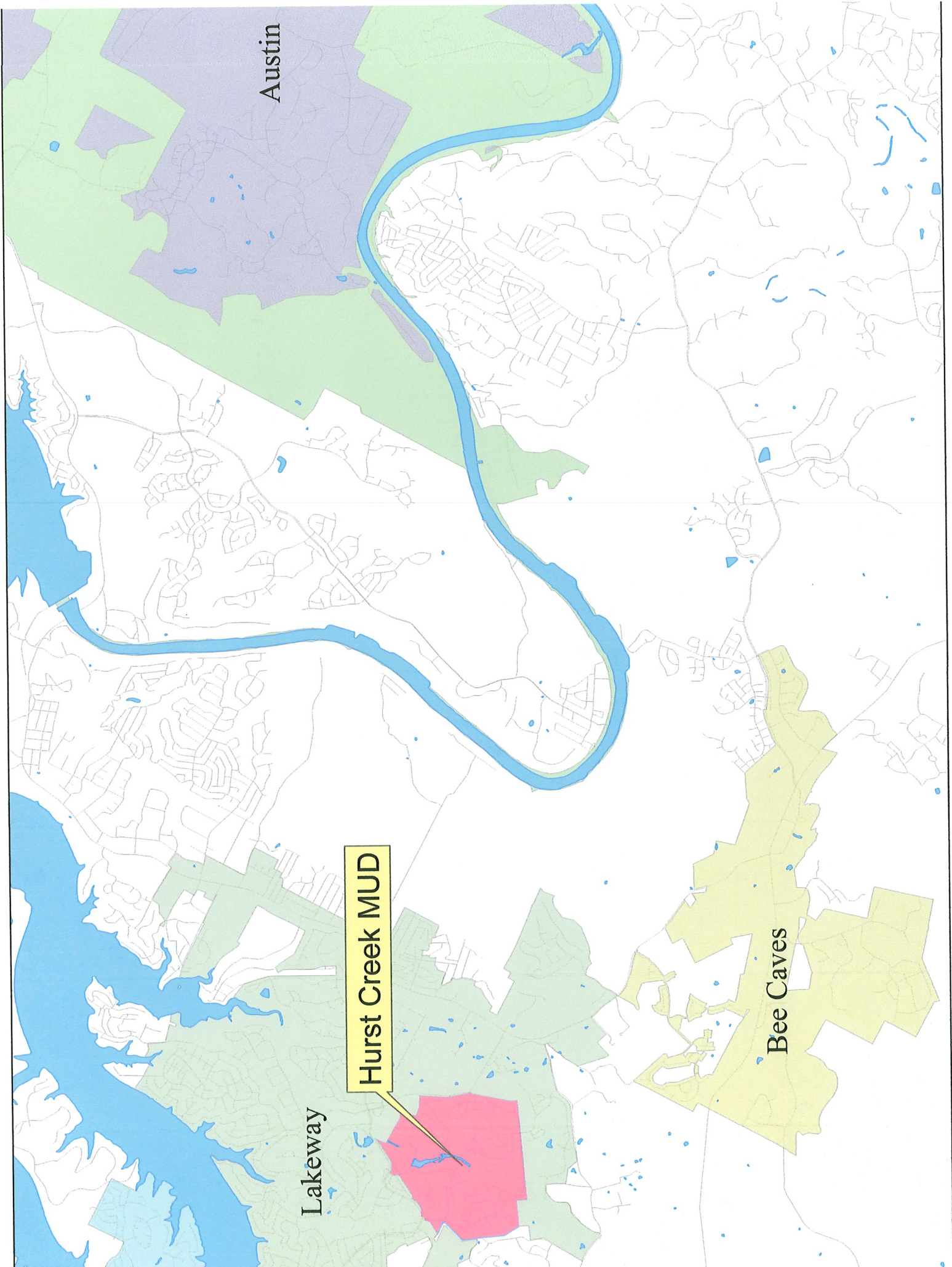
Appendix 1

Austin

Hurst Creek MUD

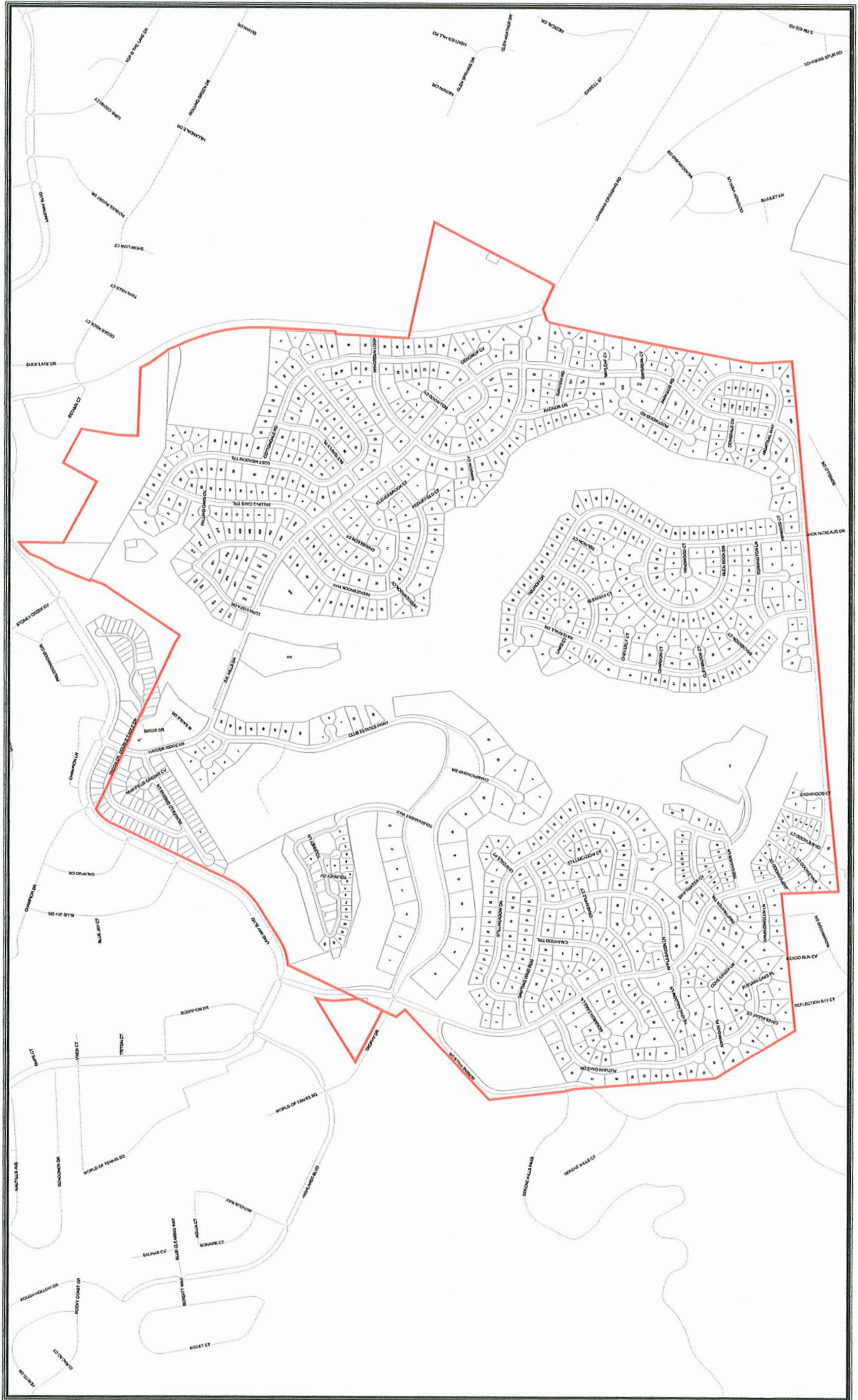
Lakeway

Bee Caves



Appendix 2

Hurst Creek Municipal Utility District



Appendix 3

Year **2014** **2015** **2016** **2017** **2018** **2019** **2020** **2021** **2022** **2023**

Connections

Residential	1130	1138	1147	1156	1163	1166	1171	1157	1159	1160
Commercial	23	23	23	23	23	23	23	39	39	40
Total	1153	1161	1170	1179	1186	1189	1194	1196	1198	1200

Gals Used x1000

Residential	212229	225847	228924	243941	251670	233135	230066	236133	277590	251546
Commercial	21145	25966	20905	14127	14438	17138	18512	18091	23914	23294
Total	233374	251813	249829	258068	266108	250273	248578	254224	301504	274840

GPD/Conn

Residential	515	544	547	578	593	548	538	559	656	594
Commercial	2519	3093	2490	1683	1720	2041	2205	1271	1680	1595

Annual Rainfall

	32.71	51.79	38.89	29.70	39.82	30.63	35.68	41.58	24.14	21.14
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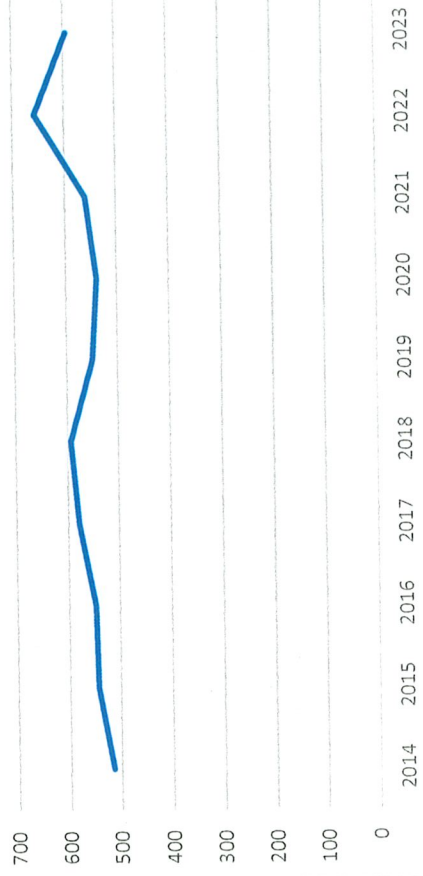
Avg = 35"

Water Accountability

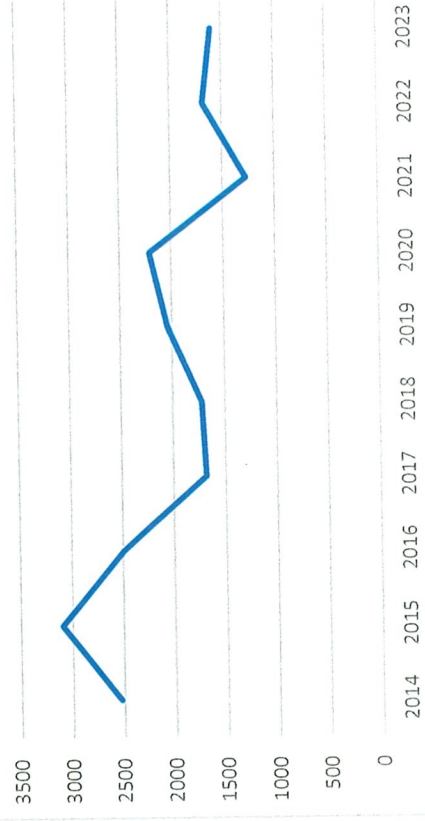
	92.3%	94.3%	88.3%	83.9%	90.1%	87.4%	81.6%	88.7%	88.6%	90.3%
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10 Year Avg.

Residential GPD/Conn

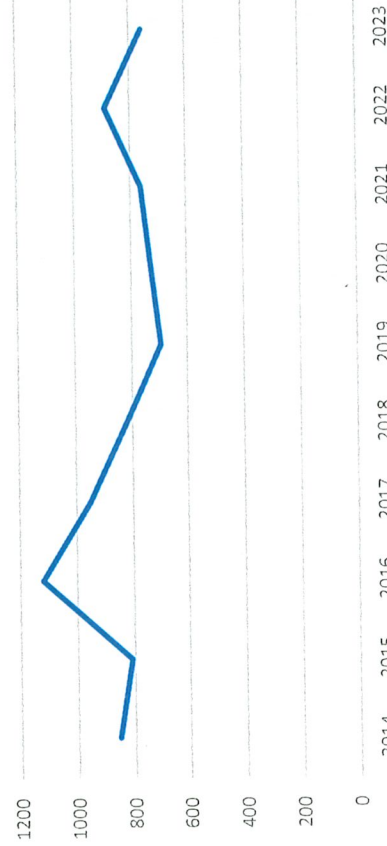


Commercial GPD/Conn

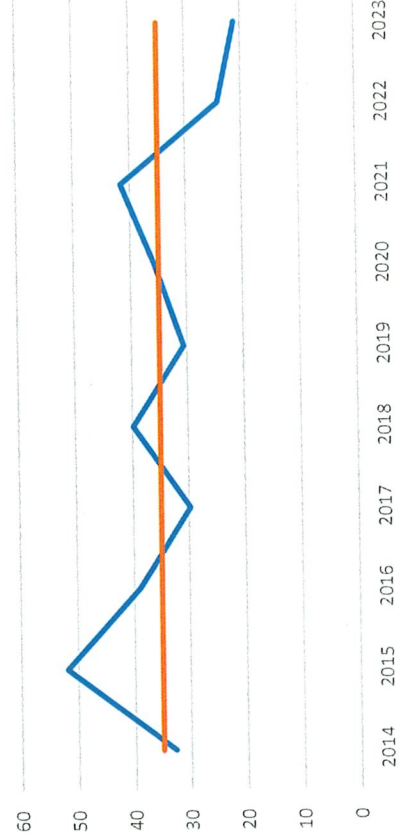


Year	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Water Used x1000										
Total Raw Water Diverted	289994	306391	322217	377919	325154	360172	344533	298277	404609	346281
Golf Course Irrigation (Creek)	7672	9987	3963	49061	34321	61874	28923	9218	55201	38041
Golf Course Irrigation (Effluent)	49387	71487	89460	59594	43504	60299	61250	23217	33807	36157
School & R.O.W. Raw Water Irrigation	3223	4303	4770	5130	4084	6382	5233	1907	3325	2300
WTP Raw Water	282322	296404	318254	328858	287997	291916	310377	287152	346083	305940
Backwash Recovery to Head of Plant	N/A	N/A	N/A	14147	14388	15724	14963	16662	11851	16516
Backwash to WWTP	32226	34748	36570	21893	6122	6929	7581	3179	7830	1982
Distribution Meter	252757	267021	282851	307600	282940	286360	304690	286480	340280	304340
Unmetered In-Plant Water Loss				5353	1006	1196	1089	1180	819	1345
Total Connections	1153	1161	1170	1179	1186	1189	1194	1196	1198	1200
Raw Water GPD/Conn	689.08	723.02	754.52	878.20	751.12	829.92	790.56	683.28	925.31	790.60
Annual Rainfall	32.71	51.79	38.89	29.70	39.82	30.63	35.68	41.58	24.14	21.14
Avg = 35"	35	35	35	35	35	35	35	35	35	35

Raw Water GPD/Conn



Annual Rainfall vs. Average



Appendix 4



Hurst Creek MUD

Service Order Statistics

Service Orders

Number	Account Number	Service Address	Job Code	Status	Requested By	Job Date	Completion
SO0000045	01-0000248-03	7 CHAMPIONSHIP DR	CHECK FOR LEAK	Completed	Current Occupant	10/12/2018	10/12/2018
SO0000119	01-0013060-07	60 TOURNAMENT Way	CHECK FOR LEAK	Completed	Current Occupant	10/31/2018	10/31/2018
SO0000333	01-0000714-02	52 CLUB ESTATES PKWY	CHECK FOR LEAK	Completed	Current Occupant	1/30/2019	1/31/2019
SO0000340	04-0000304-02	38 TIBURON DR	CHECK FOR LEAK	Completed	Current Occupant	2/4/2019	2/4/2019
SO0000342	01-2000050-03	1 MUIRFIELD GREENS LN	CHECK FOR LEAK	Completed	Current Occupant	2/4/2019	2/5/2019
SO0000371	02-0000045-03	25 AUTUMN OAKS DR	CHECK FOR LEAK	Completed	Current Occupant	2/13/2019	2/13/2019
SO0000387	09-0000886-13	42 HEDGEBROOK WAY	CHECK FOR LEAK	Completed	Current Occupant	3/8/2019	3/8/2019
SO0000448	02-0000045-03	25 AUTUMN OAKS DR	CHECK FOR LEAK	Completed	Current Occupant	3/26/2019	3/26/2019
SO0000575	04-0000345-06	45 TIBURON DR	CHECK FOR LEAK	Void	Current Occupant	5/10/2019	
SO0000577	04-0000344-02	43 TIBURON DR	CHECK FOR LEAK	Completed	Current Occupant	5/10/2019	5/10/2019
SO0000590	08-0000586-01	4 RADNOR DR	CHECK FOR LEAK	Completed	Current Occupant	5/16/2019	5/16/2019
SO0000834	03-0000814-03	10 GRAPEWOOD CT	CHECK FOR LEAK	Completed	Current Occupant	7/30/2019	7/30/2019
SO0000835	09-0000894-02	26 HEDGEBROOK WAY	CHECK FOR LEAK	Completed	Current Occupant	7/30/2019	7/30/2019
SO0000877	09-0000792-08	22 FALLING OAKS TRL	CHECK FOR LEAK	Completed	Current Occupant	8/7/2019	8/8/2019
SO0000892	09-0000838-05	45 COTTONDALE RD	CHECK FOR LEAK	Completed	Current Occupant	8/13/2019	8/13/2019
SO0000972	01-1000507-01	507 LUNA VISTA DR	CHECK FOR LEAK	Completed	Current Occupant	8/29/2019	8/29/2019
SO0001018	01-0013017-12	17 TOURNAMENT Way	CHECK FOR LEAK	Completed	Current Occupant	9/23/2019	9/23/2019
SO0001111	09-0000860-02	4 HEDGEFIELD CT	CHECK FOR LEAK	Completed	Current Occupant	10/8/2019	10/8/2019
SO0001115	09-0000795-01	61 LOST MEADOW TRL	CHECK FOR LEAK	Completed	Current Occupant	10/10/2019	10/10/2019
SO0001126	04-0000358-02	5 GLENWAY CT	CHECK FOR LEAK	Completed	Current Occupant	10/21/2019	10/21/2019
SO0001135	01-1000402-07	402 LUNA VISTA DR	CHECK FOR LEAK	Completed	Current Occupant	10/23/2019	10/23/2019
SO0001176	02-0000099-04	11 CAMWOOD Trl	CHECK FOR LEAK	Completed	Current Occupant	10/28/2019	10/28/2019
SO0001178	01-0014108-01	108 W EAGLE DR	CHECK FOR LEAK	Completed	Current Occupant	10/28/2019	10/28/2019
SO0001197	01-2000050-03	1 MUIRFIELD GREENS LN	CHECK FOR LEAK	Completed	Current Occupant	11/4/2019	11/6/2019
SO0001200	04-0000324-03	78 TIBURON DR	CHECK FOR LEAK	Completed	Current Occupant	11/5/2019	11/5/2019
SO0001324	09-0000875-03	31 HEDGEBROOK WAY	CHECK FOR LEAK	Completed	Current Occupant	12/18/2019	12/18/2019
SO0001326	08-0000717-01	6 BELLWOOD CV	CHECK FOR LEAK	Completed	Current Occupant	12/24/2019	12/24/2019
SO0001347	01-0000256-01	7 CLUB ESTATES PKWY	CHECK FOR LEAK	Completed	Current Occupant	1/9/2020	1/9/2020
SO0001481	06-0000487-03	20 TREEHAVEN LN	CHECK FOR LEAK	Completed	Current Occupant	2/3/2020	2/3/2020
SO0001508	09-0000922-04	10 CHAMELEON CT	CHECK FOR LEAK	Completed	Current Occupant	2/11/2020	2/11/2020
SO0001560	01-1000206-02	206 THE HILLS DR	CHECK FOR LEAK	Completed	Current Occupant	2/24/2020	2/24/2020
SO0001624	03-0000860-05	22 SWIFTWATER TRL	CHECK FOR LEAK	Completed	Current Occupant	3/24/2020	3/24/2020
SO0001663	03-0000814-03	10 GRAPEWOOD CT	CHECK FOR LEAK	Completed	Current Occupant	4/20/2020	4/20/2020
SO0001670	02-0000044-04	21 AUTUMN OAKS DR	CHECK FOR LEAK	Completed	Current Occupant	4/24/2020	4/24/2020
SO0001672	03-0000814-03	10 GRAPEWOOD CT	CHECK FOR LEAK	Completed	Current Occupant	4/28/2020	4/28/2020
SO0001704	09-0000913-08	1 CHAMELEON CT	CHECK FOR LEAK	Completed	Current Occupant	5/6/2020	5/6/2020
SO0001734	08-0000725-11	8 WINGREEN LOOP	CHECK FOR LEAK	Completed	Current Occupant	5/11/2020	5/11/2020
SO0001894	01-0013020-10	20 TOURNAMENT Way	CHECK FOR LEAK	Completed	Current Occupant	7/13/2020	7/13/2020
SO0001906	04-0000317-01	64 TIBURON DR	CHECK FOR LEAK	Completed	Current Occupant	7/14/2020	7/14/2020
SO0001975	02-0000136-05	5 HARVEST MEADOW CT	CHECK FOR LEAK	Completed	Current Occupant	8/12/2020	8/12/2020
SO0002063	04-0000359-01	3 GLENWAY CT	CHECK FOR LEAK	Completed	Current Occupant	9/8/2020	9/8/2020
SO0002523	01-1000337-01	337 THE HILLS DR	CHECK FOR LEAK	Completed	Current Occupant	1/13/2021	1/13/2021
SO0002593	02-0000035-09	3 AUTUMN OAKS DR	CHECK FOR LEAK	Completed	Current Occupant	1/25/2021	1/25/2021
SO0002699	09-0000910-01	6 CLOVERBROOK CT	CHECK FOR LEAK	Completed	Current Occupant	2/26/2021	2/26/2021
SO0002738	04-0000264-00	81 THE HILLS DR	CHECK FOR LEAK	Completed	Current Occupant	3/11/2021	3/11/2021
SO0002828	08-0000623-04	9 PARKSIDE RD	CHECK FOR LEAK	Completed	Current Occupant	3/25/2021	3/25/2021
SO0002960	03-0000860-05	22 SWIFTWATER TRL	CHECK FOR LEAK	Completed	Current Occupant	5/12/2021	5/13/2021
SO0002961	03-0000865-02	54 AUTUMN OAKS DR	CHECK FOR LEAK	Completed	Current Occupant	5/17/2021	5/17/2021
SO0003103	01-0013022-07	22 TOURNAMENT Way	CHECK FOR LEAK	Completed	Current Occupant	6/23/2021	6/23/2021
SO0003153	06-0000503-15	17 SWIFTWATER TRL	CHECK FOR LEAK	Completed	Current Occupant	7/15/2021	7/15/2021
SO0003154	08-0000591-01	34 WINGREEN LOOP	CHECK FOR LEAK	Completed	Current Occupant	7/16/2021	7/16/2021
SO0003173	04-0000431-00	17 GLEN ROCK DR	CHECK FOR LEAK	Completed	Current Occupant	7/22/2021	7/22/2021
SO0003281	02-0000125-02	29 THE HILLS DR	CHECK FOR LEAK	Completed	Current Occupant	9/9/2021	9/9/2021
SO0003395	02-0000142-01	55 STILLMEADOW DR	CHECK FOR LEAK	Completed	Current Occupant	11/4/2021	11/4/2021
SO0003434	01-2000014-04	28 TROON DR	CHECK FOR LEAK	Completed	Current Occupant	11/16/2021	11/16/2021

Service Orders

Number	Account Number	Service Address	Job Code	Status	Requested By	Job Date	Completion
SO0003436	02-0000017-04	34 AUTUMN OAKS DR	CHECK FOR LEAK	Completed	Current Occupant	11/17/2021	11/17/2021
SO0003450	01-2000029-05	43 MUIRFIELD GREENS LN	CHECK FOR LEAK	Completed	Current Occupant	11/22/2021	11/22/2021
SO0003452	01-2000028-04	36 MUIRFIELD GREENS LN	CHECK FOR LEAK	Completed	Current Occupant	11/22/2021	11/22/2021
SO0003478	02-0000142-01	55 STILLMEADOW DR	CHECK FOR LEAK	Completed	Current Occupant	12/1/2021	12/1/2021
SO0003511	01-0013017-16	17 TOURNAMENT Way	CHECK FOR LEAK	Completed	Current Occupant	12/10/2021	12/14/2021
SO0003517	03-0000885-05	2 COVE CREEK Ln	CHECK FOR LEAK	Completed	Current Occupant	12/14/2021	12/14/2021
SO0003521	01-0000001-00	2 THE HILLS Dr	CHECK FOR LEAK	Void	Current Occupant	12/15/2021	
SO0003522	04-0000347-03	34 WATERFALL DR	CHECK FOR LEAK	Completed	Current Occupant	12/15/2021	12/15/2021
SO0003527	07-0000133-05	59 TREEHAVEN Ct	CHECK FOR LEAK	Completed	Current Occupant	12/16/2021	12/17/2021
SO0003534	01-0013022-07	22 TOURNAMENT Way	CHECK FOR LEAK	Completed	Current Occupant	12/20/2021	12/21/2021
SO0003541	09-0000913-08	1 CHAMELEON CT	CHECK FOR LEAK	Completed	Current Occupant	12/27/2021	12/27/2021
SO0003565	06-0000503-15	17 SWIFTWATER TRL	CHECK FOR LEAK	Completed	Current Occupant	1/5/2022	1/5/2022
SO0003572	02-0000101-03	7 CAMWOOD Trl	CHECK FOR LEAK	Completed	Current Occupant	1/10/2022	1/10/2022
SO0003577	09-0000751-01	56 LOST MEADOW TRL	CHECK FOR LEAK	Completed	Current Occupant	1/11/2022	1/11/2022
SO0003578	08-0000642-05	11 SUNVIEW RD	CHECK FOR LEAK	Completed	Current Occupant	1/12/2022	1/12/2022
SO0003644	01-0013042-13	42 TOURNAMENT Way	CHECK FOR LEAK	Completed	Current Occupant	2/7/2022	2/7/2022
SO0003645	01-0013021-04	21 TOURNAMENT Way	CHECK FOR LEAK	Completed	Current Occupant	2/7/2022	2/7/2022
SO0003664	01-0007253-08	1 CRYSTAL SPGS E	CHECK FOR LEAK	Completed	Current Occupant	2/16/2022	2/16/2022
SO0003674	01-0000001-00	2 THE HILLS Dr	CHECK FOR LEAK	Completed	Current Occupant	2/24/2022	2/24/2022
SO0003679	06-0000503-15	17 SWIFTWATER TRL	CHECK FOR LEAK	Completed	Current Occupant	2/25/2022	2/25/2022
SO0003680	02-0000217-04	14 STILLMEADOW CT	CHECK FOR LEAK	Completed	Current Occupant	2/25/2022	2/25/2022
SO0003709	01-0013200-01	72 TOURNAMENT Way # IRR	CHECK FOR LEAK	Completed	Current Occupant	3/7/2022	3/7/2022
SO0003720	09-0000875-03	31 HEDGEBROOK WAY	CHECK FOR LEAK	Completed	Current Occupant	3/10/2022	3/16/2022
SO0003721	01-1000206-02	206 THE HILLS DR	CHECK FOR LEAK	Completed	Current Occupant	3/11/2022	3/11/2022
SO0003794	07-0000041-01	41 TREEHAVEN Ct	CHECK FOR LEAK	Completed	Current Occupant	3/25/2022	3/25/2022
SO0003795	01-0014110-04	110 W EAGLE DR	CHECK FOR LEAK	Completed	Current Occupant	3/25/2022	3/28/2022
SO0003827	08-0000546-01	2 PARKSIDE RD	CHECK FOR LEAK	Completed	Current Occupant	4/4/2022	4/4/2022
SO0003834	01-0000706-05	3 GENTLEBROOK BND	CHECK FOR LEAK	Completed	Current Occupant	4/5/2022	4/5/2022
SO0003838	09-0000756-05	3 LOST MEADOW CV	CHECK FOR LEAK	Completed	Current Occupant	4/11/2022	4/11/2022
SO0003839	25-7000000-00	102 TROPHY Dr # LOHMANS	CHECK FOR LEAK	Completed	Current Occupant	4/12/2022	4/18/2022
SO0003841	08-0000595-03	7 RANDOM CV	CHECK FOR LEAK	Completed	Current Occupant	4/12/2022	4/13/2022
SO0003844	03-0000840-03	2 APPLEWOOD CT	CHECK FOR LEAK	Completed	Current Occupant	4/14/2022	4/14/2022
SO0003860	01-0100070-05	70B TOURNAMENT WAY	CHECK FOR LEAK	Completed	Current Occupant	4/21/2022	4/21/2022
SO0003861	01-0014108-01	108 W EAGLE DR	CHECK FOR LEAK	Completed	Current Occupant	4/22/2022	4/22/2022
SO0003879	09-0000922-04	10 CHAMELEON CT	CHECK FOR LEAK	Completed	Current Occupant	4/29/2022	4/29/2022
SO0003880	01-1000335-02	335 THE HILLS DR	CHECK FOR LEAK	Completed	Current Occupant	4/29/2022	5/2/2022
SO0003933	03-0000828-01	9 JASPERWOOD CT	CHECK FOR LEAK	Completed	Current Occupant	5/6/2022	5/9/2022
SO0003935	06-0000512-02	15 TREEHAVEN LN	CHECK FOR LEAK	Completed	Current Occupant	5/9/2022	5/9/2022
SO0003942	01-0000719-02	42 CLUB ESTATES PKWY	CHECK FOR LEAK	Completed	Current Occupant	5/12/2022	5/12/2022
SO0003948	04-0000351-02	6 VALHALLA CT	CHECK FOR LEAK	Completed	Current Occupant	5/13/2022	5/13/2022
SO0003949	01-1000333-01	333 THE HILLS DR	CHECK FOR LEAK	Completed	Current Occupant	5/13/2022	5/13/2022
SO0003993	09-0000850-02	40 LOST MEADOW TRL	CHECK FOR LEAK	Completed	Current Occupant	5/31/2022	5/31/2022
SO0004000	02-0000002-06	3 AUTUMN OAKS PL	CHECK FOR LEAK	Completed	Current Occupant	6/2/2022	6/3/2022
SO0004048	06-0000499-02	35 THE HILLS DR	CHECK FOR LEAK	Completed	Current Occupant	6/24/2022	6/24/2022
SO0004050	02-0000125-02	29 THE HILLS DR	CHECK FOR LEAK	Completed	Current Occupant	6/28/2022	6/28/2022
SO0004052	09-0000783-03	4 FALLING OAKS TRL	CHECK FOR LEAK	Completed	Current Occupant	6/28/2022	6/28/2022
SO0004053	03-0000900-09	4 ASHBROOK PL	CHECK FOR LEAK	Completed	Current Occupant	6/28/2022	7/1/2022
SO0004054	03-0000824-03	2 JASPERWOOD CT	CHECK FOR LEAK	Completed	Current Occupant	6/29/2022	6/29/2022
SO0004058	03-0000824-03	2 JASPERWOOD CT	CHECK FOR LEAK	Completed	Current Occupant	6/30/2022	7/6/2022
SO0004067	01-0000180-09	9 DRIFTING WIND RUN	CHECK FOR LEAK	Completed	Current Occupant	7/8/2022	7/8/2022
SO0004099	01-2000042-03	17 MUIRFIELD GREENS LN	CHECK FOR LEAK	Completed	Current Occupant	7/14/2022	7/14/2022
SO0004122	08-0000639-04	10 SUNVIEW RD	CHECK FOR LEAK	Completed	Current Occupant	7/21/2022	7/21/2022
SO0004139	02-0000059-03	18 CAMWOOD Trl	CHECK FOR LEAK	Completed	Current Occupant	7/27/2022	7/28/2022
SO0004147	04-0000288-03	6 TIBURON DR	CHECK FOR LEAK	Completed	Current Occupant	8/1/2022	8/1/2022
SO0004152	25-9000000-00	26 CLUB ESTATES Pkwy	CHECK FOR LEAK	Completed	Current Occupant	8/1/2022	8/1/2022
SO0004153	01-1000202-04	202 THE HILLS DR	CHECK FOR LEAK	Completed	Current Occupant	8/1/2022	8/1/2022
SO0004159	03-0000824-03	2 JASPERWOOD CT	CHECK FOR LEAK	Void	Current Occupant	8/3/2022	
SO0004168	09-0000782-02	2 FALLING OAKS TRL	CHECK FOR LEAK	Completed	Current Occupant	8/8/2022	8/19/2022
SO0004176	01-0000705-03	1 GENTLEBROOK BND	CHECK FOR LEAK	Completed	Current Occupant	8/9/2022	8/9/2022
SO0004177	02-0000233-02	52 STILLMEADOW DR	CHECK FOR LEAK	Completed	Current Occupant	8/10/2022	8/10/2022
SO0004184	01-0100070-05	70B TOURNAMENT WAY	CHECK FOR LEAK	Completed	Current Occupant	8/12/2022	8/12/2022
SO0004185	01-0000070-07	70A TOURNAMENT WAY	CHECK FOR LEAK	Completed	Current Occupant	8/12/2022	8/12/2022
SO0004190	01-0000729-04	28 CLUB ESTATES PKWY	CHECK FOR LEAK	Completed	Current Occupant	8/17/2022	8/17/2022

Service Orders

Number	Account Number	Service Address	Job Code	Status	Requested By	Job Date	Completion
SO0004200	02-0000074-02	8 CAMWOOD Trl	CHECK FOR LEAK	Completed	Current Occupant	8/19/2022	8/19/2022
SO0004236	04-0000299-01	28 TIBURON DR	CHECK FOR LEAK	Completed	Current Occupant	8/25/2022	8/25/2022
SO0004238	01-0000705-03	1 GENTLEBROOK BND	CHECK FOR LEAK	Completed	Current Occupant	8/29/2022	8/29/2022
SO0004280	03-0000497-02	19 TREEHAVEN Ln	CHECK FOR LEAK	Completed	Current Occupant	9/16/2022	9/16/2022
SO0004281	06-0000517-05	5 TREEHAVEN LN	CHECK FOR LEAK	Completed	Current Occupant	9/19/2022	9/19/2022
SO0004285	08-0000001-07	4 HIGHTRAIL WAY	CHECK FOR LEAK	Completed	Current Occupant	9/19/2022	9/19/2022
SO0004289	01-0000158-03	1 LEAFDALE PT	CHECK FOR LEAK	Completed	Current Occupant	9/20/2022	9/20/2022
SO0004297	09-0000914-04	3 CHAMELEON CT	CHECK FOR LEAK	Completed	Current Occupant	9/28/2022	9/28/2022
SO0004328	01-0000258-00	3 CLUB ESTATES PKWY	CHECK FOR LEAK	Completed	Current Occupant	10/4/2022	10/4/2022
SO0004344	08-0000591-01	34 WINGREEN LOOP	CHECK FOR LEAK	Completed	Current Occupant	10/6/2022	10/6/2022
SO0004353	09-0000807-04	37 LOST MEADOW TRL	CHECK FOR LEAK	Completed	Current Occupant	10/7/2022	10/7/2022
SO0004357	09-0000871-03	5 HEDGEBROOK CV	CHECK FOR LEAK	Completed	Current Occupant	10/11/2022	10/11/2022
SO0004365	03-0000833-01	52 THE HILLS DR	CHECK FOR LEAK	Completed	Current Occupant	10/13/2022	10/13/2022
SO0004374	03-0000833-01	52 THE HILLS DR	CHECK FOR LEAK	Completed	Current Occupant	10/20/2022	10/20/2022
SO0004410	02-0000029-02	10 AUTUMN OAKS DR	CHECK FOR LEAK	Completed	Current Occupant	10/26/2022	10/26/2022
SO0004412	02-0000049-02	27 CAMWOOD Trl	CHECK FOR LEAK	Completed	Current Occupant	10/27/2022	10/27/2022
SO0004413	03-0000853-01	4 SPARROWGLEN LN	CHECK FOR LEAK	Completed	Current Occupant	10/28/2022	10/28/2022
SO0004415	04-0000440-04	22 GLEN ROCK DR	CHECK FOR LEAK	Completed	Current Occupant	10/31/2022	10/31/2022
SO0004483	09-0000909-06	8 CLOVERBROOK CT	CHECK FOR LEAK	Completed	Current Occupant	11/30/2022	11/30/2022
SO0004488	09-0000748-06	50 LOST MEADOW TRL	CHECK FOR LEAK	Completed	Current Occupant	12/2/2022	12/2/2022
SO0004489	09-0000766-03	71 LOST MEADOW TRL	CHECK FOR LEAK	Completed	Current Occupant	12/2/2022	12/2/2022
SO0004490	01-0013044-12	44 TOURNAMENT Way	CHECK FOR LEAK	Completed	Current Occupant	12/2/2022	12/2/2022
SO0004501	06-0000507-08	9 SWIFTWATER TRL	CHECK FOR LEAK	Completed	Current Occupant	12/6/2022	12/6/2022
SO0004553	09-0000808-05	35 LOST MEADOW TRL	CHECK FOR LEAK	Completed	Current Occupant	12/21/2022	12/22/2022
SO0004555	01-0013060-07	60 TOURNAMENT Way	CHECK FOR LEAK	Completed	Current Occupant	12/24/2022	12/27/2022
SO0004561	01-0000225-02	36 STILLMEADOW DR	CHECK FOR LEAK	Completed	Current Occupant	12/27/2022	12/27/2022
SO0004562	04-0000262-02	77 THE HILLS DR	CHECK FOR LEAK	Completed	Current Occupant	12/27/2022	12/27/2022
SO0004563	01-1000202-04	202 THE HILLS DR	CHECK FOR LEAK	Completed	Current Occupant	12/27/2022	12/27/2022
SO0004564	01-1000202-04	202 THE HILLS DR	CHECK FOR LEAK	Completed	Current Occupant	12/27/2022	12/27/2022
SO0004565	08-0000721-01	16 WINGREEN Loop	CHECK FOR LEAK	Completed	Current Occupant	12/28/2022	12/28/2022
SO0004567	03-0000868-03	2 HEATHERBLOOM LN	CHECK FOR LEAK	Completed	Current Occupant	12/28/2022	12/28/2022
SO0004569	01-0000159-01	27 STILLMEADOW DR	CHECK FOR LEAK	Completed	Current Occupant	12/28/2022	12/28/2022
SO0004584	01-0000031-02	5 TOURNEY LN	CHECK FOR LEAK	Completed	Current Occupant	1/3/2023	1/3/2023
SO0004594	04-0000393-02	6 CHEVERLY CT	CHECK FOR LEAK	Completed	Current Occupant	1/4/2023	1/5/2023
SO0004605	25-9000000-00	26 CLUB ESTATES Pkwy	CHECK FOR LEAK	Completed	Current Occupant	1/10/2023	1/11/2023
SO0004644	01-0013042-13	42 TOURNAMENT Way	CHECK FOR LEAK	Completed	Current Occupant	1/17/2023	1/17/2023
SO0004741	03-0000819-01	9 GRAPEWOOD CT	CHECK FOR LEAK	Completed	Current Occupant	1/31/2023	1/31/2023
SO0004792	02-0000142-01	55 STILLMEADOW DR	CHECK FOR LEAK	Completed	Current Occupant	2/6/2023	2/6/2023
SO0004812	08-0000561-02	21 POSTWOOD RD	CHECK FOR LEAK	Completed	Current Occupant	2/13/2023	2/13/2023
SO0004832	09-0000897-06	20 HEDGEBROOK WAY	CHECK FOR LEAK	Completed	Current Occupant	2/16/2023	2/16/2023
SO0004843	01-0013066-13	66 TOURNAMENT Way	CHECK FOR LEAK	Completed	Current Occupant	2/17/2023	2/17/2023
SO0004852	08-0000622-01	11 PARKSIDE RD	CHECK FOR LEAK	Completed	Current Occupant	2/23/2023	2/23/2023
SO0004853	04-0000377-06	23 TIBURON DR	CHECK FOR LEAK	Completed	Current Occupant	2/27/2023	2/27/2023
SO0004856	25-1010000-00	1718 LOHMANS Crossing # IRRIG...	CHECK FOR LEAK	Completed	Current Occupant	2/27/2023	2/28/2023
SO0004869	01-0000187-00	23 DRIFTING WIND RUN	CHECK FOR LEAK	Completed	Current Occupant	3/6/2023	3/7/2023
SO0004918	01-0000256-01	7 CLUB ESTATES PKWY	CHECK FOR LEAK	Completed	Current Occupant	3/23/2023	3/23/2023
SO0004945	04-0000412-04	6 BRADENTON CT	CHECK FOR LEAK	Completed	Current Occupant	4/10/2023	4/10/2023
SO0004946	01-0000167-01	13 STILLMEADOW DR	CHECK FOR LEAK	Completed	Current Occupant	4/10/2023	4/11/2023
SO0004947	01-1000223-04	223 THE HILLS DR	CHECK FOR LEAK	Completed	Current Occupant	4/11/2023	4/11/2023
SO0004953	01-0000167-01	13 STILLMEADOW DR	CHECK FOR LEAK	Completed	Current Occupant	4/12/2023	4/12/2023
SO0004977	03-0000811-00	4 GRAPEWOOD CT	CHECK FOR LEAK	Completed	Current Occupant	4/21/2023	4/21/2023
SO0004991	05-0000471-04	33 WATERFALL DR	CHECK FOR LEAK	Completed	Current Occupant	4/27/2023	5/1/2023
SO0004995	01-2000041-11	19 MUIRFIELD GREENS LN	CHECK FOR LEAK	Completed	Current Occupant	5/1/2023	5/1/2023
SO0005013	03-0000827-02	8 JASPERWOOD CT	CHECK FOR LEAK	Completed	Current Occupant	5/10/2023	5/10/2023
SO0005014	03-0000826-06	6 JASPERWOOD CT	CHECK FOR LEAK	Completed	Current Occupant	5/10/2023	5/10/2023
SO0005072	04-0000399-03	6 CHARDON CT	CHECK FOR LEAK	Completed	Current Occupant	5/31/2023	5/31/2023
SO0005123	01-0000248-03	7 CHAMPIONSHIP DR	CHECK FOR LEAK	Completed	Current Occupant	6/13/2023	6/13/2023
SO0005127	01-0000242-04	14 CLUB ESTATES PKWY	CHECK FOR LEAK	Completed	Current Occupant	6/13/2023	6/14/2023
SO0005131	01-1000512-03	512 LUNA VISTA DR	CHECK FOR LEAK	Completed	Current Occupant	6/15/2023	6/15/2023
SO0005161	09-0000747-05	58 COTTONDALE RD	CHECK FOR LEAK	Completed	Current Occupant	6/22/2023	6/22/2023
SO0005179	01-0000173-08	1 STILLMEADOW DR	CHECK FOR LEAK	Completed	Current Occupant	6/27/2023	6/27/2023
SO0005200	01-2000048-01	5 MUIRFIELD GREENS LN	CHECK FOR LEAK	Completed	Current Occupant	7/11/2023	7/11/2023
SO0005212	01-0000182-07	13 DRIFTING WIND RUN	CHECK FOR LEAK	Completed	Current Occupant	7/13/2023	7/13/2023

Service Orders

Number	Account Number	Service Address	Job Code	Status	Requested By	Job Date	Completion
SO0005218	02-0000095-02	19 CAMWOOD Trl	CHECK FOR LEAK	Completed	Current Occupant	7/18/2023	7/18/2023
SO0005220	01-0000173-08	1 STILLMEADOW DR	CHECK FOR LEAK	Completed	Current Occupant	7/18/2023	7/18/2023
SO0005221	01-0000237-05	4 CLUB ESTATES PKWY	CHECK FOR LEAK	Completed	Current Occupant	7/18/2023	7/18/2023
SO0005245	25-8700000-00	1602-1917 LOHMANS Crossing # ...	CHECK FOR LEAK	Completed	Current Occupant	7/25/2023	7/25/2023
SO0005256	02-0000095-02	19 CAMWOOD Trl	CHECK FOR LEAK	Completed	Current Occupant	7/27/2023	7/27/2023
SO0005347	02-0000861-04	62 AUTUMN OAKS DR	CHECK FOR LEAK	Completed	Current Occupant	8/30/2023	8/30/2023
SO0005352	01-0000150-00	39 STILLMEADOW DR	CHECK FOR LEAK	Completed	Current Occupant	9/6/2023	9/6/2023
SO0005353	01-0000259-01	1 CLUB ESTATES PKWY	CHECK FOR LEAK	Completed	Current Occupant	9/6/2023	9/6/2023
SO0005367	01-2000073-02	17 TROON DR	CHECK FOR LEAK	Completed	Current Occupant	9/11/2023	9/11/2023
SO0005368	04-0000440-04	22 GLEN ROCK DR	CHECK FOR LEAK	Completed	Current Occupant	9/11/2023	9/11/2023
SO0005390	08-0000561-02	21 POSTWOOD RD	CHECK FOR LEAK	Completed	Current Occupant	9/19/2023	9/19/2023
SO0005426	06-0000496-02	16 SWIFTWATER TRL	CHECK FOR LEAK	Completed	Current Occupant	10/5/2023	10/5/2023
SO0005449	03-0000868-03	2 HEATHERBLOOM LN	CHECK FOR LEAK	Completed	Current Occupant	10/16/2023	10/16/2023
SO0005463	01-0000173-08	1 STILLMEADOW DR	CHECK FOR LEAK	Completed	Current Occupant	10/19/2023	10/19/2023
SO0005467	02-0000214-02	8 STILLMEADOW CT	CHECK FOR LEAK	Completed	Current Occupant	10/24/2023	10/25/2023
SO0005512	09-0000873-03	2 HEDGEBROOK CV	CHECK FOR LEAK	Completed	Current Occupant	11/15/2023	11/15/2023
SO0005514	03-0000806-02	7 DASHWOOD CT	CHECK FOR LEAK	Completed	Current Occupant	11/16/2023	11/16/2023
SO0005541	01-0007215-06	38A CLUB ESTATES PKWY	CHECK FOR LEAK	Completed	Current Occupant	12/5/2023	12/5/2023
SO0005553	02-0000136-05	5 HARVEST MEADOW CT	CHECK FOR LEAK	Completed	Current Occupant	12/8/2023	12/8/2023
SO0005567	09-0000875-03	31 HEDGEBROOK WAY	CHECK FOR LEAK	Completed	Current Occupant	12/13/2023	12/19/2023
SO0005571	05-0000476-01	43 WATERFALL DR	CHECK FOR LEAK	Completed	Current Occupant	12/14/2023	12/14/2023
SO0005577	09-0000869-01	1 HEDGEBROOK Cv	CHECK FOR LEAK	Completed	Current Occupant	12/20/2023	12/20/2023
Count:		203					

Group Summary

Group	Issued	Completed	Voided	New
MUD-CITY	203	200	3	0
Grand Totals	203	200	3	0

Staff Summary

Staff	Issued	Completed	Voided	New
FIRST AVAIL	186	184	2	0
JAKE	5	5	0	0
JOHN	8	7	1	0
KEVIN	2	2	0	0
KURT	2	2	0	0
Grand Totals	203	200	3	0

Job Code Summary

Job Code	Issued	Completed	Voided	New
CHECK FOR LEAK - CHECK FOR LEAK	203	200	3	0
Grand Totals	203	200	3	0

Action Summary

Action	Issued	Completed	Voided	New
Miscellaneous	203	200	3	0
Grand Totals	203	200	3	0

Issued by User

User	Issued
BETH CACCAMISI	20
FRONT DESK	131
LINDA LUNNEY	2
MEGAN MEEHAN	41
SONJA DE LA FUENTE	9
Grand Totals	203

Completed by User

User	Completed
bcaccamisi	18
frontdesk	133
llunney	2
mmeehan	40
sdelafuente	7
Grand Totals	200

Appendix 5

Hurst Creek Municipal Utility District

2019

Month	Recycled to WTP (MG)	Sent to WWTP (MG)	Total Backwash Water Produced (MG)	Recovery Rate
January	0.868	0.037	0.905	95.91%
February	0.661	0.102	0.763	86.63%
March	0.863	0.131	0.994	86.82%
April	1.077	0.314	1.391	77.43%
May	0.878	0.287	1.165	75.36%
June	1.263	0.297	1.56	80.96%
July	1.588	1.098	2.686	59.12%
August	2.276	1.653	3.929	57.93%
September	2.209	1.056	3.265	67.66%
October	1.426	1.263	2.689	53.03%
November	1.352	0.454	1.806	74.86%
December	1.263	0.237	1.5	84.20%
Total	15.724	6.929	22.653	69.41%

2020

Month	Recycled to WTP (MG)	Sent to WWTP (MG)	Total Backwash Water Produced (MG)	Recovery Rate
January	1.050	0.193	1.243	84.47%
February	0.969	0.122	1.091	88.82%
March	1.009	0.254	1.263	79.89%
April	0.929	0.317	1.246	74.56%
May	1.506	0.202	1.708	88.17%
June	1.390	0.737	2.127	65.35%
July	0.381	1.700	2.081	18.31%
August	1.907	1.901	3.808	50.08%
September	1.579	1.025	2.604	60.64%
October	1.700	0.440	2.14	79.44%
November	1.301	0.554	1.855	70.13%
December	1.242	0.136	1.378	90.13%
Total	14.963	7.581	22.544	66.37%

Hurst Creek Municipal Utility District

2021

Month	Recycled to WTP (MG)	Sent to WWTP (MG)	Total Backwash Water Produced (MG)	Recovery Rate
January	0.964	0.046	1.01	95.45%
February	0.615	0.812	1.427	43.10%
March	0.779	1.032	1.811	43.01%
April	1.618	0.159	1.777	91.05%
May	1.250	0.086	1.336	93.56%
June	1.726	0.070	1.796	96.10%
July	1.524	0.156	1.68	90.71%
August	1.547	0.136	1.683	91.92%
September	2.000	0.354	2.354	84.96%
October	1.714	0.179	1.893	90.54%
November	1.642	0.095	1.737	94.53%
December	1.283	0.054	1.337	95.96%
Total	16.662	3.179	19.841	83.98%

2022

Month	Recycled to WTP (MG)	Sent to WWTP (MG)	Total Backwash Water Produced (MG)	Recovery Rate
January	1.440	0.034	1.474	97.69%
February	1.202	0.000	1.202	100.00%
March	1.216	0.038	1.254	96.97%
April	1.325	0.000	1.325	100.00%
May	1.454	0.085	1.539	94.48%
June	1.073	0.657	1.73	62.02%
July	0.000	2.033	2.033	0.00%
August	0.000	2.276	2.276	0.00%
September	0.081	2.446	2.527	3.21%
October	1.711	0.127	1.838	93.09%
November	1.270	0.060	1.33	95.49%
December	1.079	0.074	1.153	93.58%
Total	11.851	7.830	19.681	60.22%

Hurst Creek Municipal Utility District

2023

Month	Recycled to WTP (MG)	Sent to WWTP (MG)	Total Backwash Water Produced (MG)	Recovery Rate
January	0.963	0.000	0.963	100.00%
February	0.761	0.095	0.856	88.90%
March	1.473	0.035	1.508	97.68%
April	1.279	0.013	1.292	98.99%
May	1.390	0.066	1.456	95.47%
June	1.764	0.075	1.839	95.92%
July	1.999	0.133	2.132	93.76%
August	1.813	0.616	2.429	74.64%
September	1.579	0.483	2.062	76.58%
October	1.065	0.465	1.53	69.61%
November	1.225	0.000	1.225	100.00%
December	1.205	0.001	1.206	99.92%
Total	16.516	1.982	18.498	89.29%

Appendix 6

RESOLUTION NO. 2024-01

**A RESOLUTION OF THE BOARD OF DIRECTORS OF HURST CREEK
MUNICIPAL UTILITIES DISTRICT ADOPTING WATER CONSERVATION
PLAN**

THE STATE OF TEXAS §
 §
COUNTY OF TRAVIS §

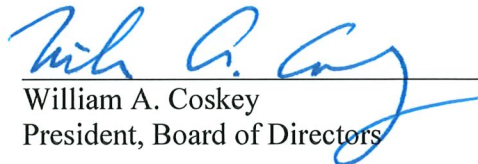
WHEREAS, Hurst Creek Municipal Utility District owns and operates a public water system in Western Travis County, Texas, and

WHEREAS, the Texas Commission on Environmental Quality has mandated that certain public water systems formulate water conservation plans with attainable five- and ten-year goals, and


WHEREAS, the attached document “Hurst Creek Municipal Utility District Water Conservation Plan Five- and Ten-Year Goals” details the District’s historic water usage and provides for attainable and beneficial goals in water conservation;

NOW, THEREFORE, be it resolved by the Board of Directors of Hurst Creek Municipal Utilities District that the above-referenced document is hereby adopted as the District’s official water conservation plan, and the General Manager is instructed to submit same in fulfillment of the TECQ requirements mandated in Title 30 of the Texas Administrative Code, Chapter 288.

APPROVED THIS 20TH DAY OF MAY 2024, IN A REGULAR MEETING OF THE BOARD OF DIRECTORS OF HURST CREEK MUNICIPAL UTILITY DISTRICT.


William A. Coskey
President, Board of Directors

ATTEST:


Mike Maroney
Secretary, Board of Directors

