Bastrop County WCID #2

Board Packet for September 16, 2021

BASTROP COUNTY WATER CONTROL AND IMPROVEMENT DISTRICT NO. 2
MEETING AGENDA

VIA VIDEOCONFERENCE CALL

THE PRESIDING OFFICER AND A QUORUM OF THE BOARD OF DIRECTORS WILL BE PHYSICALLY PRESENT AT, AND MEMBERS OF THE PUBLIC MAY ATTEND, THE MEETING AT THE LOCATION SPECIFIED BELOW.

NOTICE IS HEREBY GIVEN THAT A MEETING OF THE GOVERNING BODY OF THE ABOVE-NAMED POLITICAL SUBDIVISION WILL BE HELD ON SEPTEMBER 16, 2021 AT 6:30 P.M AT THE BASTROP CONVENTION CENTER LOCATED AT 1408 CHESTNUT STREET, BASTROP, TX 78602.

MEETING DISCUSSION TOPICS

1.) Call to Order and Establish a Quorum – O'Hanlon

2.) Pledge of Allegiance – O'Hanlon

3.) Texas State Flag – O'Hanlon

4.) Public Comments/Announcements (The Board respectfully requests that persons limit comments to three (3) minutes. Under the Open Meeting Act, the Board may not deliberate or take action in response to any matter raised during public comment that is not a separate agenda item.)

5.) Discussion and possible action regarding scheduling of future meeting dates:

a. Schedule a Budget Workshop
b. Regular Board of Director's Meeting scheduled for Thursday, October 21, 2021 at 6:30 p.m. at the Bastrop Convention Center

6.) CONSENT AGENDA: (*Consent Agenda items are generally routine. Unless removed by a member of the Board or General Manager, items listed on the consent agenda may be acted on together and without prior discussion.*)

a. Approval of minutes from the August 19, 2021 Regular Meeting of the Board of Directors;
b. Approval of monthly financial report for August 2021; and
c. Approval of Release of Liens held by District on Real Property.

7.) Discussion regarding the following items to be presented in the General Managers report:
a. Status of Water Quality (TTHM) testing
b. Update on District facilities, water plants and lift stations

c. Update on Water/Wastewater maintenance & Improvement projects
d. Update on Roads maintenance & improvement projects
e. Employee Update
f. Office Update

8.) Discussion and possible action regarding the Road Committee:
a. Receive Monthly Committee Update

9.) Discussion and possible action regarding District monthly board meetings – O'Hanlon

10.) Discussion and possible action regarding renewal of District's employee medical, dental, vision and other related employee benefits - Hightower

11.) Discussion regarding testing for Perfluoroalkyl - Whipple

12.) Board suggestions on future agenda items

13.) Adjourn

Alma K Rodriguez

Authorized Signature

The Board of Directors may go into Executive Session at any time during the meeting pursuant to the applicable section of Subchapter D, Chapter 551, Texas Government Code, of the Texas Open Meetings Act, on any of the matters set forth on this agenda regardless of whether Executive Session is specifically referenced. No final action, decision or vote will be taken on any subject or matter in Executive Session.

The District is committed to compliance with the Americans with Disabilities Act. Reasonable modifications and equal access to communications will be provided upon request. Please call 512-321-1688 for further information.

Agenda Item # 6

Consent Agenda

Minutes of the Regular Meeting of the
BASTROP COUNTY WATER CONTROL AND IMPROVEMENT DISTRICT #2

A regular meeting of the Board of Directors of Bastrop County Water Control and Improvement District #2 was held on Thursday, August 19, 2021, beginning at 6:30 p.m. The meeting was conducted by videoconference and telephone.

Present BCWCID #2 Board Members:
Mary Beth O'Hanlon, President
Scott Ferguson, Vice President
Sam Kier, Treasurer
Ron Whipple, Secretary
Butch Carmack, Director

BCWCID #2 Staff/Other Professionals:
Paul Hightower, General Manager
Tony Corbett, Attorney
Alma Rodriguez, District Administrator

MEETING DISCUSSION TOPICS

1.) Call to Order and Establish a Quorum
President O'Hanlon called the meeting to order at 6:30 p.m. A quorum of Board members was present.

2.) Pledge of Allegiance

3.) Texas State Flag

4.) Public Comments/Announcements (The Board respectfully requests that persons limit comments to three (3) minutes. Under the Open Meeting Act, the Board may not deliberate or take action in response to any matter raised during public comment that is not a separate agenda item.)

President O'Hanlon asked for Public Comments and stated one person was registered for Public Comments but they are not on the line.

5.) Discussion and possible action regarding scheduling of future meeting dates:

a. Regular Board of Director's Meeting scheduled for Thursday, September 16 19, 2021 at 6:30 p.m. at the Bastrop Convention Center

President O'Hanlon announced that the September Board meeting will be an in person meeting at the Bastrop Convention Center.

6.) CONSENT AGENDA: (*Consent Agenda items are generally routine. Unless removed by a member of the Board or General Manager, items listed on the consent agenda may be acted on together and without prior discussion.*)

a. Approval of minutes from the July 15, 2021, Regular Meeting of the Board of Directors;
b. Approval of minutes from the August 2, 2021, Special Meeting of the Board of Directors;

c. Approval of monthly financial report for July 2021; and
d. Approval of Release of Liens held by District on Real Property.

Motion: Sam Kier moved to approve the Consent Agenda Items. Seconded: Butch Carmack. Vote: Four (4) in favor, motion carries.

7.) Discussion regarding the following items to be presented in the General Managers report:
Paul Hightower reported on the following items:

7a. Status of TTHM compliance:
We were able to get the contract fixed and notated where it was written correctly and allowed for the deliveries and such to take place. It has been executed and we are on-track for a December to January delivery. As in the original contract, the District will build the concrete base needed to set the system on, we will provide a crane or device to unload the system and provide the piping hook-ups to our well head. We will have an approximate $10-15k in expenses doing these 3 items in the next 4-5 months so we can spread it out and be ready for it to arrive. We have received the drawings and it is in the production stage now.

7b. Update on district water plants and lift stations:
No updates at this time.

7c. W/WW maintenance & Capital Improvements update:
We have a meeting scheduled with BEFCO on August 25th to start scheduling the projects.

7d. Roads maintenance & improvement projects update:
19/20 Road Construction: Waiting for County chip-sealing.
20/21 Roads: The team is doing a great job. We have taken several tours of the roads that have been constructed and so far, the County crews are very happy with what has been done. The County was able to secure their own reclaimer, so in the end, we may be able to use this where needed, for some road construction. The groups that have been done by our team so far, Mel and Gus both have driven and have stated that our team is doing such a good job rolling and packing, that there may only be a few spots where the base might need touching up and once it passed compaction tests, they would pave it and no reclaimer or further construction necessary. This is excellent news for us and in the end, means we are saving money to use somewhere else! Hopefully we can continue to have more good news in the future and get the road plan up and going quicker.

7e. Employee update:
We have hired 2 employees for the water/wastewater crew, one started this past Monday and the other is starting on August 30th then we have an interview scheduled tomorrow.

7f. General Office Update:

New Maintenance Facility: The project is moving forward slowly, and we are still hoping for an August/September finish time.

Office Meeting Location: We spoke about this last month in depth and came down to basically staying at the Convention Center. I did speak to Tony about remote possibilities, and this is what we learned.

1. A board member may not participate remotely by telephone conference; and
2. A board member may participate remotely by visual conference as long as certain requirements are met, which I have summarized below:

a. A quorum is physically present at one location;

b. The agenda is written to specifically state that there will be remote participation by a director;

c. A monitor at least 27 inches is set up at the meeting location where the remainder of the board is meeting so that the public may view the face of the remote board participant; and

d. The technical AV requirements are met. I have attached a document that summarizes those requirements.

With this, Sam has requested to be remote with traveling and/or being out of town and Scott has requested remote, due to some health concerns due and personal reasons. That leaves Mary Beth, Butch and Ron to form the quorum at the Convention Center.

8.) Discussion and possible action regarding the Road Committee:

a. Receive Monthly Committee Update

Paul Hightower stated this meeting was mainly a review and update. Joe Egitto did bring up a question regarding having a better understanding for the process of the city roads being completed so I contacted the city and they stated it is basically the same process as we have with the County.

Jo Egitto stated Mr. Hightower covered everything and she didn't know if there were two separate Interlocal Agreements since there are a few roads coming up in the plan that are both in the city and the County.

9.) Discussion on future capital improvement projects and financing analysis by SAMCO Capital Markets

Paul Hightower stated we received the final memo for the closing but just to review we had a Special meeting on August 2 to review the bids and the bid was awarded to Truist at a rate of 1.75%. The final closing documents have been reviewed by President O'Hanlon and Director Kier and approved. The next step is to have a formal confirmation from the Attorney General's office. We are on schedule for receiving the funds on August 30th. There is a meeting schedule with BEFCO next week to get all the projects in line and get moving forward.

10.) Discussion and possible action regarding Investment Strategies for District funds

Director Whipple reported that during his research regarding investment strategies for the District he contacted several public investment advisory firms, and it doesn't seem like these firms are going to be able to help us much due to the cost

and the return. One firm charges $20,000 annual which is not cost effective for the District. We are just too small for these management firms. We are doing good with the investments we have currently and are safe.

The Board thanked Director Whipple for his research.

President O'Hanlon ask for Public Comments again.

Mr. Reddy suggested the District go out for stated funding to improve the infrastructure of the District to improve property values.

President O'Hanlon responded to Mr. Reddy by stated we appreciate your comments, and we certainly will keep them under advisement, but one thing you should know is that very recently, this board took a bond issue to do some of what you're talking about, to do the roads all at once, to our voters and the voters, voted against the bond issue. The voters have made it very clear to us that they want us to continue collecting road fees every year.

11.) Board suggestions on future agenda items
Paul suggested to the Board that the September meeting we set a date for a Budget workshop in October.

Director Whipple stated he read an article regarding Perfluoroalkyl and it contaminating water supply so he would like to have an agenda item to discuss this and test for this substance.

Paul Hightower stated we will also look at all the test results.

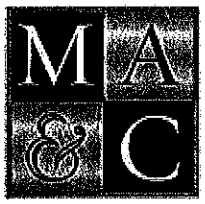
12.) Adjourn

Motion: Butch Carmack moved to adjourn the meeting. Seconded: Scott Ferguson. Vote: Four (4) in favor, motion carries.

MEETING ADJOURNED AT 7:10 P.M.

_____ _____

Board Director Date



MUNICIPAL ACCOUNTS
& CONSULTING, L.P.

Bastrop County Water Control & Improvement District No. 2

Bookkeeper's Report

August 31, 2021

6500 River Place Blvd. • Building 4, Suite 104 • Austin, Texas 78730 • Phone: 512.782.2400 • Fax: 512.795.9968

Bastrop WCID No 2 - Water/Wastewater

Cash Flow Report - Operating Water Account

As of August 31, 2021

Num	Name	Memo	Amount	Balance
BALANCE AS OF 08/01/2021				$730,694.09
Receipts				
	Payroll -08/13/2021 Reversal		1,626.40	
	Payroll -08/13/2021 Reversal		909.98	
	Payment from Standby Fund		929.11	
	Payment from Road Fund		48,830.12	
	Interest Earned on Checking		29.20	
	Proceeds from Building & Equipment Sale		6,200.00	
	Accounts Receivable-W		258,468.14	
	Accounts Receivable - Pump/TWDB Reserve		6,657.33	
Total Receipts				323,650.28
Disbursements				
24762	Alma Rodriguez.	Mileage	(74.76)	
24763	AT&T Mobility	Telephone Expense	(517.34)	
24764	BlueCross BlueShield of Texas	Insurance	(13,023.54)	
24765	Core & Main LP	Meters	(6,648.00)	
24766	DPC Industries, Inc.	Chemicals	(290.00)	
24767	Jones-Heroy & Associates, Inc.	Engineering Fees: 0322-022 BI # 1	(6,000.00)	
24768	Purify	Chemical/Chlorine	(632.50)	
24769	Quill Corporation	Office Supplies	(328.86)	
24770	TIGG, LLC	Water Well Improvements	(67,861.80)	
24771	Time Warner Cable	Telephone/Internet	(120.62)	
24772	TLC Office Systems	Computer	(1,477.50)	
24773	Wells Fargo Vendor Fin Serv	Equipment Lease	(867.90)	
24774	Ameriflex Business Solutions	FSA Purchases	(203.51)	
24775	Ameriflex Business Solutions.	Insurance FSA Fees	(86.00)	
24776	Ameritas Life Insurance Corp	Insurance	(562.20)	
24777	AT&T	Telephone Expense - Lift Station	(144.01)	
24778	Card Service Center	Credit Card Expense	(2,489.11)	
24779	Caspro Builders	Metal Building Deposit	(80,000.00)	
24780	Esquivel Enterprise	Cleaning	(400.00)	
24781	Ferguson Enterprises, Inc. # 1106	Repairs & Maintenance	(2,138.63)	
24782	Hi-Line Inc	Maintenance & Repairs	(51.58)	
24783	Howdy Enterprises, LTD	Port a John	(92.70)	
24784	Hydro Source Services, Inc.	Grinder Pump & Repair	(18,249.73)	
24785	Lowe's Business Account	Materials	(187.97)	
24786	Matrix Imaging Solutions (C)	Printing	(324.00)	
24787	Municipal Accounts & Consulting L.P.	Bookkeeping Fees	(4,190.90)	
24788	State Comptroller	Dues Subscriptions	(100.00)	
24789	Texas Excavation Safety Systems, Inc.	Message Fees	(34.20)	
24790	Texas Water Utilities Association	Training / Membership	(340.00)	
24791	TLC Office Systems	Computer	(1,494.00)	
24792	Tractor Supply Co	Materials	(9.07)	
24793	Waste Connections	Garbage	(83.93)	
24794	Weston Hoffmeister	Yard Maintenance - Mowing	(1,350.00)	
24795	Wex Bank	Fuel	(2,542.36)	
24796	Anthony & Shannon Ashley	Customer Deposit Refund	(47.36)	
24797	Vamshee Milkuri & Avanthi Pothula	Customer Deposit Refund	(105.34)	
24798	Martin Macejewski	Customer Deposit Refund	(29.21)	
24799	Laura Cates	Customer Deposit Refund	(15.50)	
24800	Gary A & Alysha Currie	Customer Deposit Refund	(94.56)	

Bastrop WCID No 2 - Water/Wastewater

Cash Flow Report - Operating Water Account

As of August 31, 2021

Num	Name	Memo	Amount	Balance
Disbursements				
24801	Maritha Purperhart	Customer Deposit Refund	(40.32)	
24802	Timothy Wilson	Customer Deposit Refund	(45.64)	
24803	Cyndi & Eric Poe	Customer Deposit Refund	(122.87)	
24804	Erin Land	Customer Deposit Refund	(18.03)	
24805	Daniel Burkhardt	Customer Deposit Refund	(162.68)	
24806	Eleni & Dennis Travers	Customer Deposit Refund	(130.23)	
24807	Nancy Serna	Customer Deposit Refund	(19.31)	
24808	Jason Grace	Customer Deposit Refund	(144.79)	
24809	Johnny Ray Pickering	Customer Deposit Refund	(44.02)	
24810	Brandon Davis & Jim Smith	Customer Deposit Refund	(120.53)	
24811	Andy & Sandra O Sexton	Customer Deposit Refund	(70.29)	
24812	Naomi K & Richard Crew & Chandler Victor	Customer Deposit Refund	(176.50)	
24813	Aditi Jagannath & Kartheek Hirode	Customer Deposit Refund	(115.55)	
24814	Craig Mitchell	Customer Deposit Refund	(115.59)	
24815	Maciej & Monica Zelazowska	Customer Deposit Refund	(43.51)	
24816	Jessica Steinhauser	Customer Deposit Refund	(127.50)	
24817	Earl & Sylvia Mullinax	Customer Deposit Refund	(40.77)	
24818	Brent & Erisa Tomamichel	Customer Deposit Refund	(163.83)	
24819	Joshua & Amber Bright	Customer Deposit Refund	(72.50)	
24820	Jonathan Doskow	Customer Deposit Refund	(164.09)	
24821	Aqua Beverage Company	Drinking Water	(34.00)	
24822	Aqua Water Supply Corporation	Water Samples	(175.00)	
24823	Bastrop Convention & Exhibit Center	Rental	(1,125.00)	
24824	Bastrop WCID No 2	Petty Cash Replenish	(5.00)	
24825	Bastrop WCID No 2 - W/W	WasteWater Service	(144.19)	
24826	Bastrop WCID No 2 - Water	Purchase Water Expense	(244.58)	
24827	BEFCO Engineering, Inc	Engineering Fees	(4,500.00)	
24828	BOXX Modular Inc.	Office Rental	(1,204.00)	
24829	Checkr Inc.	Pre-Employment Screening	(46.50)	
24830	Cintas Corporation # 86	Uniforms	(1,891.48)	
24831	DSHS Central Lab MC2004	VOID: Water Samples	0.00	
24832	Lost Pines Groundwater Conservation Distr	Ground Water Assessment	(1,634.95)	
24833	McLean & Howard, LLP	Legal Fees	(540.00)	
24834	Professional Image Communications	Answering Service	(230.00)	
24835	TIGG, LLC	Water Well Improvements	(67,861.80)	
24836	DPC Industries, Inc.	Chemicals	(230.00)	
24837	Ferguson Enterprises, Inc. # 1106	Repairs & Maintenance	(225.80)	
24838	Frontier Communications	Answering Service	(70.88)	
24839	Home Depot	Materials & Maintenance	(149.44)	
24840	Humana Hlth Plan TX	Insurance Premium	(143.89)	
24841	Unum Life Insurance Company	Insurance Premium	(569.19)	
24842	USABluebook	Materials & Maintenance	(2,001.68)	
24843	Wells Fargo Vendor Fin Serv	Equipment Lease	(1,247.92)	
24844	Wex Bank	Fuel	(944.24)	
24845	Paul Hightower	Amazon - Reimbursement	(388.62)	
24846	Shaun K Moore	Building	(9,365.00)	
EFT	Bluebonnet Electric Coop	Utility Expense	(4,732.46)	
EFT	City of Bastrop	Purchase Sewer Service	(11,235.10)	
EFT	Bastrop WCID No 2	TCDRS - Retirement Payment	(12,370.95)	

Bastrop WCID No 2 - Water/Wastewater

Cash Flow Report - Operating Water Account

As of August 31, 2021

Num	Name	Memo	Amount	Balance
Disbursements				
INT/SRV	Bastrop WCID No 2	Credit Card Discount Fees	(2,815.65)	
INT/SRV	Bastrop WCID No 2	Bank Fee	(30.00)	
INT/SRV	Bastrop WCID No 2	Customer Returned Item	(145.33)	
PAYROLL	Bastrop WCID No 2 - Water	Payroll -07/28/2021-08/10/2021	(20,417.27)	
PAYROLL	Bastrop WCID No 2	Payroll Expense - Child Support	(110.77)	
PAYROLL	Bastrop WCID No 2 - Water	Payroll -08/11/2021-08/24/2021	(21,005.42)	
PAYROLL	Bastrop WCID No 2	Payroll Expense - Child Support	(110.77)	
PAYROLL	Alliance Payroll	Payroll Fees	(263.19)	
PAYROLL	United States Treasury	Payroll Liabilites	(13,202.11)	
RCT/TRN	Bastrop WCID No 2	Transfer to WW-Annual TWDB	(37,145.59)	
Total Disbursements				(433,705.01)
BALANCE AS OF 08/31/2021				**$620,639.36**

Bastrop WCID No 2 - Water/Wastewater

Cash Flow Report - TWDB WW Account

As of August 31, 2021

Num	Name	Memo	Amount	Balance
BALANCE AS OF 08/01/2021				**$572.00**
Receipts				
	No Receipts Activity		0.00	
Total Receipts				0.00
Disbursements				
	No Disbursements Activity		0.00	
Total Disbursements				0.00
BALANCE AS OF 08/31/2021				**$572.00**

Bastrop WCID No 2 - Standby

Cash Flow Report - Standby Operating Account

As of August 31, 2021

Num	Name	Memo	Amount	Balance
BALANCE AS OF 08/01/2021				**$93,630.12**
Receipts				
	Accounts Receivable		581.97	
Total Receipts				581.97
Disbursements				
4005	Bastrop WCID No 2 Water	AP	(929.11)	
Total Disbursements				(929.11)
BALANCE AS OF 08/31/2021				**$93,282.98**

Bastrop WCID No 2 - Roads

Cash Flow Report - Road Const Operating Account

As of August 31, 2021

Num	Name	Memo	Amount	Balance
BALANCE AS OF 08/01/2021				**$261,872.94**
Receipts				
	Void Check to Fayette County from 9/30/2020		200.00	
	Accounts Receivable		85,120.91	
Total Receipts				85,320.91
Disbursements				
5466	973 Materials, LLC	Recycled Base	(10,567.80)	
5467	K3 Transport LLC	Capital Outlay	(444.82)	
5468	Sunbelt Rentals, Inc.	Capital Outlay	(4,419.61)	
5469	WJC Constructors, LLC	Capital Outlay	(18,000.00)	
5470	973 Materials, LLC	Recycled Base	(20,326.30)	
5471	Barnard Tire & Auto	Repairs -Vehicles	(23.00)	
5472	K3 Transport LLC	Capital Outlay	(20,856.94)	
5473	ASCO Equipment	Fork Lift Rental	(4,988.00)	
5474	BEFCO Engineering, Inc.	Engineering Fees	(26,100.00)	
5475	McCreary, Veselka, Bragg & Allen PC	Attorney Fees	(2,990.26)	
5476	RDO Equipment Co.	Rental Equipment	(5,743.79)	
5477	Texas First Rentals LLC	Equipment Rental	(9,770.00)	
5478	Bastrop WCID No 2 Water	Transfer to Water - AP Reimbursement	(48,830.12)	
5479	973 Materials, LLC	Recycled Base	(11,323.50)	
5480	K3 Transport LLC	Capital Outlay	(1,138.03)	
5481	Smith Supply Company	Capital Outlay	(4,862.60)	
5482	WJC Constructors, LLC	Capital Outlay	(32,100.00)	
FEES	Bastrop WCID No 2 RC	Credit Card Discount Fees	(389.66)	
Total Disbursements				(222,874.43)
BALANCE AS OF 08/31/2021				**$124,319.42**

Bastrop County Water Control & Improvement District No. 2

Account Balances

As of August 31, 2021

Financial Institution (Acct Number)	Issue Date	Maturity Date	Interest Rate	Account Balance	Notes
Fund: Water/Wastewater					
Money Market Funds					
AMEGY BANK - TRUST (XXXX1041)	01/01/2017		0.05 %	642,252.43	WW-ESC TWDB Loan
FIRST NATIONAL BANK BASTR (XXXX4385)	01/01/2017		0.25 %	543,478.57	WW-Annual TWDB
FIRST NATIONAL BANK BASTR (XXXX5076)	01/01/2017		0.25 %	71,282.15	Water MM
FIRST NATIONAL BANK BASTR (XXXX3543)	01/01/2017		0.25 %	146,000.81	Water Cap Improv
TEXPOOL (XXXX0001)	04/30/2019		0.01 %	457,314.98	TWDB Reserve fund
TEXPOOL (XXXX0002)	05/30/2019		0.01 %	1,620,872.39	Water
TEXPOOL (XXXX0003)	02/04/2020		0.01 %	613,316.97	Building Funds
Checking Account(s)					
FIRST NAT BASTR-CKING (XXXX1469)			0.10 %	620,639.36	Operating - Water
FIRST NAT BASTR-CKING (XXXX3289)			0.10 %	572.00	TWDB WW
		Totals for Water/Wastewater Fund:		**$4,715,729.66**	
Fund: Capital Projects					
Money Market Funds					
TEXPOOL (XXXX0005)	07/21/2021		0.01 %	6,492,156.44	Series 2021
		Totals for Capital Projects Fund:		**$6,492,156.44**	
Fund: Standby					
Checking Account(s)					
ROSCOE STATE BANK (XXXX2687)			0.10 %	93,282.98	Standby Operating
		Totals for Standby Fund:		**$93,282.98**	
Fund: Roads					
Money Market Funds					
ROSCOE STATE BANK (XXXX3131)	01/01/2016		0.50 %	754,627.34	Road Const MM
Checking Account(s)					
ROSCOE STATE BANK (XXXX2709)			0.10 %	124,319.42	Road Const Operating
		Totals for Roads Fund:		**$878,946.76**	
Grand total for Bastrop County Water Control & Improvement District No. 2:				**$12,180,115.84**	

Bastrop WCID No 2 - Water/Wastewater
Actual vs Budget Water
August 2021

	Aug 21	Budget	Jan - Aug 21	YTD Budget	Annual Budget
Ordinary Income/Expense					
Income					
Water-Revenue					
14110 · TV Water Sales	145,529	133,333	995,593	1,066,667	1,600,000
14115 · Water Late Charge Income	1,560	2,083	10,056	16,667	25,000
14120 · TV Tap Fees	21,000	18,750	219,050	150,000	225,000
14125 · Capital Reserve Fee	17,284	7,917	135,527	63,333	95,000
14130 · Water Line Bore	1,650	2,500	13,950	20,000	30,000
14140 · Backflow Inspections	0	417	0	3,333	5,000
14145 · Returned Check Fee	0	0	0	0	0
14148 · Pools	0	25	495	200	300
14150 · Maps Sold	0	21	125	167	250
14155 · Office Rents	275	292	2,200	2,333	3,500
14160 · Other Income-W	110	5,417	1,571	43,333	65,000
14170 · Reconnect Fee	1,800	833	7,950	6,667	10,000
14175 · Interest-W	80	1,250	726	10,000	15,000
14180 · Copies & Faxes	0	4	5	33	50
14190 · Irrigation Systems	0	25	0	200	300
14197 · Proceeds from Sale	6,200	0	6,200	0	0
Total Water-Revenue	195,488	172,867	1,393,446	1,382,933	2,074,400
Total Income	195,488	172,867	1,393,446	1,382,933	2,074,400
Gross Profit	195,488	172,867	1,393,446	1,382,933	2,074,400
Expense					
Water-Expense					
16100 · Payroll					
16100a · Salaries	46,438	54,167	393,303	433,333	650,000
16100b · Over Time	1,359	2,083	12,573	16,667	25,000
16100c · Double Time	0	208	7,868	1,667	2,500
16100e · Holiday	0	3,333	18,182	26,667	40,000
16100f · Annual Leave	1,479	2,083	17,545	16,667	25,000
16100g · Sick	2,610	1,667	13,941	13,333	20,000
16100h · Personal Time	0	250	628	2,000	3,000
16100k · FICA	3,976	5,417	34,855	43,333	65,000
16100m · Retirement-Life	8,606	5,417	43,584	43,333	65,000
16100n · SUI	103	333	3,622	2,667	4,000
16100o · Longevity Pay	0	958	0	7,667	11,500
16100p · FUTA	22	83	658	667	1,000
16100q · On Call Pay	1,892	2,917	10,213	23,333	35,000
16100r · Child Support	0	0	0	0	0
Total 16100 · Payroll	66,486	78,917	556,971	631,333	947,000
16110 · Health Insurance					
16110a · Insurance-Medical	9,595	15,833	104,689	126,667	190,000
16110b · Insurance-Dental	358	708	3,884	5,667	8,500
16110c · Insurance-Vision	191	146	2,210	1,167	1,750
16110d · HSA	0	125	0	1,000	1,500
16110e · Insurance-Life	531	625	4,774	5,000	7,500

Bastrop WCID No 2 - Water/Wastewater
Actual vs Budget Water
August 2021

	Aug 21	Budget	Jan - Aug 21	YTD Budget	Annual Budget
Total 16110 · Health Insurance	10,676	17,437	115,556	139,500	209,250
16116 · Office Building Rental	1,722	1,750	13,780	14,000	21,000
16117 · Payroll Service Fee	263	400	2,443	3,200	4,800
16118 · Hand Tools	0	417	1,897	3,333	5,000
16120 · Wellness Program	0	83	0	667	1,000
16121 · Uniforms-W	0	833	4,607	6,667	10,000
16122 · Mileage	78	208	658	1,667	2,500
16123 · Vehicle Usage	0	167	0	1,333	2,000
16124 · Admin Allocations	(6,804)	(9,067)	(82,649)	(72,536)	(108,804)
16125 · PPE Allocations	(14,031)	(20,200)	(116,034)	(161,600)	(242,400)
16125a · EOM Salary Reimburs from WW	(9,243)	(10,000)	(83,191)	(80,000)	(120,000)
16126 · Answering Service	0	208	1,730	1,667	2,500
16127 · Repairs-Contracted-W	0	125	0	1,000	1,500
16128 · Maint Agreement-Hand Held	0	167	780	1,333	2,000
16129 · Maint Agreement-Incode-W	11,629	1,375	18,952	11,000	16,500
16130 · Office Equip Lease	152	1,250	7,598	10,000	15,000
16131 · Pest Control	0	25	79	200	300
16133 · Water Well Admin Service Fee	0	25	0	200	300
16133a · Security Agreement	0	0	1,394	0	0
16134 · Cleaning-Office	200	208	1,600	1,667	2,500
16135 · Garbage	84	100	671	800	1,200
16136 · Cleaning-Maint Building	200	250	1,600	2,000	3,000
16137 · Backflow Inspection	0	42	0	333	500
16138 · Chemicals-Chlorine	0	2,083	9,322	16,667	25,000
16138a · Contract Labor	0	417	0	3,333	5,000
16139 · Field Equip Rental-W	0	417	741	3,333	5,000
16140 · Fuel-W	1,838	1,042	19,170	8,333	12,500
16141 · Repairs & Maint-W	226	1,250	20,247	10,000	15,000
16142 · Materials-W	1,781	6,250	37,751	50,000	75,000
16143 · Water Testing-W	0	0	903	0	0
16144 · Safety Supplies-W	409	333	5,218	2,667	4,000
16145 · Damage Claims	0	833	1,167	6,667	10,000
16146 · Water Samples	0	833	4,922	6,667	10,000
16147 · Repairs & Maint-Water Well	0	3,333	13,857	26,667	40,000
16149 · Computer-W	1,392	1,667	14,432	13,333	20,000
16150 · Depreciation-W	18,541	17,083	148,329	136,667	205,000
16151 · Dues & Subscriptions	49	83	370	667	1,000
16152 · Election Costs	0	250	0	2,000	3,000
16153 · Fax	0	8	0	67	100
16154 · Late Fees-W	0	125	125	1,000	1,500
16155 · Internet	121	208	1,857	1,667	2,500
16156 · Printing-W	252	833	4,374	6,667	10,000
16156a · Janitorial Supplies	0	17	0	133	200
16157 · Office Supplies-W	72	417	2,454	3,333	5,000
16158 · Misc-W	23	833	4,194	6,667	10,000
16159 · Medical-W	0	83	0	667	1,000
16160 · Misc Office-W	1,282	250	3,578	2,000	3,000
16161 · Pre-Employment Screening	50	83	379	667	1,000
16163 · Postage & Delivery	192	1,250	9,478	10,000	15,000
16164 · Public Notice	426	250	1,370	2,000	3,000
16165 · Telephone-W	735	667	5,091	5,333	8,000

Bastrop WCID No 2 - Water/Wastewater
Actual vs Budget Water
August 2021

	Aug 21	Budget	Jan - Aug 21	YTD Budget	Annual Budget
16166 · License-W	0	208	0	1,667	2,500
16166a · Advertising	0	42	0	333	500
16167 · Bank Fees-W	30	42	255	333	500
16168 · Filing Fees-W	0	42	0	333	500
16171 · CC Fees	2,961	3,750	28,207	30,000	45,000
16172 · Interest Bonds-W	2,197	2,500	17,575	20,000	30,000
16174 · Accounting-W	1,921	1,667	14,396	13,333	20,000
16176 · Audit-W	0	1,250	8,640	10,000	15,000
16177 · Engineering-W	0	1,250	23,083	10,000	15,000
16178 · Legal-W	0	2,083	3,915	16,667	25,000
16179 · Insurance-W					
16179a · Insurance-Property-W	0	458	0	3,667	5,500
16179b · Insurance-Vehicles-W	0	142	1,423	1,133	1,700
16179c · Insurance-Misc-W	0	17	0	133	200
16179d · Insurance-E&O-W	0	42	0	333	500
16179e · Insurance-Liability-W	0	75	0	600	900
16179f · Insurance-Bonding	0	88	175	707	1,061
16179g · Insurance-FSA	86	417	913	3,333	5,000
16179h · Insurance-WC-W	0	333	0	2,667	4,000
16179i · Insurance- Wells	0	458	0	3,667	5,500
Total 16179 · Insurance-W	86	2,030	2,511	16,241	24,361
16180 · Repairs-Bldg-W	0	1,667	188	13,333	20,000
16181 · Repairs-Equip-W	0	417	4,931	3,333	5,000
16182 · Repairs-Vehicles-W	3,249	500	8,202	4,000	6,000
16182a · Yard Maintenance-Mowing	1,350	1,000	7,614	8,000	12,000
16183 · Travel					
16183a · Travel-Air	0	42	0	333	500
16183b · Travel-Lodging	575	208	575	1,667	2,500
16183c · Travel-Meals	33	208	278	1,667	2,500
16183d · Travel-Rental Car	0	21	0	167	250
Total 16183 · Travel	608	479	852	3,833	5,750
16184 · Training-W	830	0	3,382	0	0
16185 · Electricity					
16185a · Electricity-Maint Bldg	0	292	1,801	2,333	3,500
16185b · Electricity-Office Bldg	0	500	1,713	4,000	6,000
16185c · Electricity-Wells	0	4,167	25,560	33,333	50,000
16185d · Electricty-WW Lift Station	0	42	0	333	500
Total 16185 · Electricity	0	5,000	29,074	40,000	60,000
16186 · Water-Maint Bldg	0	167	1,496	1,333	2,000
16187 · Water-Office Bldg	0	167	478	1,333	2,000
16188 · Computer Supplies	389	833	389	6,667	10,000
16189 · Labor-Service Lines & Tap-W	0	1,667	23,400	13,333	20,000
16195 · Meter Testing Charges	0	21	0	167	250
16196 · Permits	0	100	0	800	1,200
16197 · Small Equipment Purchases	0	333	0	2,667	4,000
16199 · Communication/Radios	0	833	2,934	6,667	10,000

Bastrop WCID No 2 - Water/Wastewater
Actual vs Budget Water
August 2021

	Aug 21	Budget	Jan - Aug 21	YTD Budget	Annual Budget
Total Water-Expense	102,419	133,667	939,293	1,069,338	1,604,007
16191 · Engineering Fees - Bond App	0	0	45,005	0	0
Total Expense	102,419	133,667	984,298	1,069,338	1,604,007
Net Ordinary Income	93,069	39,199	409,148	313,595	470,393
Other Income/Expense					
Other Expense					
Capital Outlay-W					
17100 · Vehicles-W	0	2,083	41,671	16,667	25,000
17101 · Equipment-W	2,734	1,250	8,670	10,000	15,000
17102 · Meters-W	0	0	17,894	0	0
17106 · Line Extension-W	0	4,167	6,300	33,333	50,000
17107 · Buildings-W	92,642	0	259,484	0	0
17109 · Capital Outlay Culverts-W	0	5,000	2,000	40,000	60,000
17110 · Capital Outlay-W	0	3,750	0	30,000	45,000
17115 · Water Tank Main - W	0	3,333	93,350	26,667	40,000
17121 · Water Well Cap Improv-W	67,862	0	135,724	0	0
Total Capital Outlay-W	163,237	19,583	565,092	156,667	235,000
Total Other Expense	163,237	19,583	565,092	156,667	235,000
Net Other Income	(163,237)	(19,583)	(565,092)	(156,667)	(235,000)
Net Income	**(70,168)**	**19,616**	**(155,944)**	**156,929**	**235,393**

Bastrop WCID No 2 - Water/Wastewater
Actual vs Budget Wastewater
August 2021

	Aug 21	Budget	Jan - Aug 21	YTD Budget	Annual Budget
Ordinary Income/Expense					
Income					
Wastewater-Revenue					
14215 · WW Fees	62,330	67,917	491,623	543,333	815,000
14216 · Commercial WW Fees	3,086	3,333	23,275	26,667	40,000
14220 · WW Bore	30	833	6,320	6,667	10,000
14225 · WW Tap Fees	0	23,333	181,100	186,667	280,000
14230 · Pump Maintenance	0	500	0	4,000	6,000
14235 · Debt Service Reserve Fee	6,762	5,417	53,018	43,333	65,000
14275 · Interest-WW Reserve	0	25	0	200	300
14276 · Interest-WW	48	417	372	3,333	5,000
Total Wastewater-Revenue	72,256	101,775	755,709	814,200	1,221,300
Total Income	72,256	101,775	755,709	814,200	1,221,300
Gross Profit	72,256	101,775	755,709	814,200	1,221,300
Expense					
Wastewater-Expense					
16219 · Damage Claim	0	0	1,167	0	0
16221 · Uniforms-WW	0	500	4,592	4,000	6,000
16222 · W/W Salary Allocations	9,243	10,000	83,191	80,000	120,000
16229 · Maint Agreement-Incode-WW	3,489	375	3,489	3,000	4,500
16233 · Lift Station Admin Service Fee	0	208	1,150	1,667	2,500
16238 · W/W Chemicals	0	208	0	1,667	2,500
16239 · Field Equip Rental-WW	0	417	393	3,333	5,000
16240 · Fuel-WW	1,743	1,042	8,915	8,333	12,500
16241 · Repairs & Maint-WW	0	1,250	179	10,000	15,000
16242 · Materials-WW	1,817	3,750	33,494	30,000	45,000
16243 · Meter Testing-WW	0	19	0	150	225
16244 · Safety Supplies-WW	0	333	4,344	2,667	4,000
16247 · Repairs & Maint-Lift Stat-WW	0	833	2,569	6,667	10,000
16248 · Grinder Pump Repair-WW	0	2,083	13,413	16,667	25,000
16250 · Depreciation-WW	39,313	37,917	314,503	303,333	455,000
16251 · Tools	0	292	1,385	2,333	3,500
16257 · Office Supplies-WW	0	33	9	267	400
16258 · Misc-WW	0	83	730	667	1,000
16259 · Medical-WW	0	83	332	667	1,000
16260 · Op & Maint-City of Bastrop-WW	0	11,667	76,712	93,333	140,000
16265 · Telephone-WW	0	83	0	667	1,000
16266 · License-WW	0	50	0	400	600
16268 · Filing Fees-WW	0	63	400	500	750
16269 · TCEQ Fees-WW	0	267	0	2,133	3,200
16272 · Interest Bonds-WW	12,449	12,821	99,590	102,567	153,850
16274 · Accounting-WW	1,152	1,667	10,165	13,333	20,000

Bastrop WCID No 2 - Water/Wastewater
Actual vs Budget Wastewater
August 2021

	Aug 21	Budget	Jan - Aug 21	YTD Budget	Annual Budget
16276 · Audit-WW	0	1,250	7,680	10,000	15,000
16277 · Engineering-WW	0	833	260	6,667	10,000
16278 · Legal- WW	0	417	0	3,333	5,000
16279 · Insurance-WW					
16279a · Insurance-Property-WW	0	275	0	2,200	3,300
16279b · Insurance-Vehicles-WW	0	167	1,250	1,333	2,000
16279c · Insurance-Misc-WW	0	46	0	367	550
16279d · Insurance-E&O-WW	0	46	0	367	550
16279e · Insurance-Liability-WW	0	83	0	667	1,000
16279h · Insurance-WC-WW	0	500	0	4,000	6,000
Total 16279 · Insurance-WW	0	1,117	1,250	8,933	13,400
16280 · Repairs-Bldg WW	0	0	188	0	0
16281 · Repairs-Equip-WW	0	417	4,330	3,333	5,000
16282 · Repairs-Vehicles-WW	2,803	417	7,046	3,333	5,000
16283. · Yard Maintenance-Mowing	0	208	0	1,667	2,500
16284 · Training-WW	0	167	1,103	1,333	2,000
16285 · Electricity-Lift Stations	0	417	2,997	3,333	5,000
16286 · Water-Lift Stations	0	208	993	1,667	2,500
16289 · Labor-Service Lines & Tap-WW	0	167	0	1,333	2,000
16294 · Travel - Lodging	0	42	0	333	500
16295 · Travel - Meals	0	17	0	133	200
16296 · Travel - Rental Car	0	17	0	133	200
16297 · Small Equipment Purchaes-WW	0	83	0	667	1,000
Total Wastewater-Expense	72,009	91,819	686,570	734,550	1,101,825
Total Expense	72,009	91,819	686,570	734,550	1,101,825
Net Ordinary Income	248	9,956	69,139	79,650	119,475
Other Income/Expense					
Other Expense					
Capital Outlay-WW					
17200 · Vehicles-WW	0	0	41,671	0	0
17201 · Equipment-WW	2,734	0	8,670	0	0
17211 · Capital Outlay Grinder Pumps-WW	0	8,333	62,033	66,667	100,000
Total Capital Outlay-WW	2,734	8,333	112,374	66,667	100,000
Total Other Expense	2,734	8,333	112,374	66,667	100,000
Net Other Income	(2,734)	(8,333)	(112,374)	(66,667)	(100,000)
Net Income	**(2,486)**	**1,623**	**(43,235)**	**12,983**	**19,475**

Bastrop WCID No 2 - Roads
Actual vs Budget-RC
August 2021

	Aug 21	Budget	Jan - Aug 21	YTD Budget	Annual Budget
Ordinary Income/Expense					
Income					
Road Construction-Revenue					
34210 · Assessments	60,608	104,167	812,443	833,333	1,250,000
34215 · Assessments-Prior to 97	7,431	833	36,235	6,667	10,000
34220 · Late Fee	4,998	1,667	34,664	13,333	20,000
34225 · Late Fee- Prior	30	125	1,615	1,000	1,500
34235 · Lien Fees	4,455	2,083	35,095	16,667	25,000
34240 · Deed Admin Fee	0	333	33,156	2,667	4,000
34245 · Returned Check Fee	0	3	0	27	40
34250 · Filing Fees	0	250	2,745	2,000	3,000
34255 · Driveway	40	292	2,200	2,333	3,500
34260 · Other Income-RC	200	0	200	0	0
34265 · Attorney Fees	5,606	1,667	34,270	13,333	20,000
34270 · Allocation to Maintenance Fund	(27,083)	(27,083)	(216,667)	(216,667)	(325,000)
34275 · Interest-RC	192	83	1,691	667	1,000
Total Road Construction-Revenue	56,477	84,420	777,646	675,360	1,013,040
Total Income	56,477	84,420	777,646	675,360	1,013,040
Expense					
Road Construction-Expense					
36210 · Salary Allocations from Water	6,470	10,100	58,234	80,800	121,200
36224 · Admin Allocations from Water-RC	6,804	5,192	82,649	41,536	62,304
36229 · Maint Agreement-Incode-RC	4,159	833	5,986	6,667	10,000
36239 · Field Equip Rental	0	125	0	1,000	1,500
36241 · Repair & Maint-RC	0	42	0	333	500
36245 · Damage Claims	0	4	0	33	50
36258 · Misc	0	417	0	3,333	5,000
36263 · Postage	0	667	947	5,333	8,000
36268 · Filing Fees	88	417	3,150	3,333	5,000
36270 · Bad Debt	0	3,750	0	30,000	45,000
36271 · CC Fees	390	1,000	9,217	8,000	12,000
36272 · Attorney Fees (County)	0	2,500	28,051	20,000	30,000
36273 · Taxes- Property	0	125	0	1,000	1,500
36274 · Accounting	792	917	6,989	7,333	11,000
36276 · Audit-RC	0	833	5,280	6,667	10,000
36277 · Engineering-RC	0	11,667	67,025	93,333	140,000
36278 · Legal-RC	0	2,500	0	20,000	30,000
36279 · Insurance					
36279h · Insurance- WC	0	750	0	6,000	9,000
Total 36279 · Insurance	0	750	0	6,000	9,000

Bastrop WCID No 2 - Roads
Actual vs Budget-RC
August 2021

	Aug 21	Budget	Jan - Aug 21	YTD Budget	Annual Budget
36280 · Other Professional Fees	0	83	0	667	1,000
36282 · Repairs-Vehicles-RC	23	0	23	0	0
36294 · Road Fees Written Off	0	2,083	0	16,667	25,000
36295 · Lien Fees Written Off	0	417	0	3,333	5,000
36296 · Road Late Fees Written Off	0	417	0	3,333	5,000
36297 · Road Prior Written Off	0	1,250	0	10,000	15,000
36298 · Attorney Fees Written Off	0	1,250	0	10,000	15,000
Total Road Construction-Expense	18,726	47,338	267,550	378,703	568,054
Total Expense	18,726	47,338	267,550	378,703	568,054
Net Ordinary Income	37,750	37,082	510,096	296,657	444,986
Other Income/Expense					
Other Expense					
Road Construction-Capital					
37210 · Equipment-RC	2,734	0	2,862	0	0
37285 · Capital Outlay-RC	91,050	36,250	462,327	290,000	435,000
Total Road Construction-Capital	93,783	36,250	465,189	290,000	435,000
Total Other Expense	93,783	36,250	465,189	290,000	435,000
Net Other Income	(93,783)	(36,250)	(465,189)	(290,000)	(435,000)
Net Income	(56,033)	832	44,907	6,657	9,986

Bastrop WCID No 2 - Roads
Actual vs Budget-RM
August 2021

	Aug 21	Budget	Jan - Aug 21	YTD Budget	Annual Budget
Ordinary Income/Expense					
Income					
Road Maintenance-Revenue					
34160 · Other-RM	0	12,500	0	100,000	150,000
34165 · FEMA Payments	0	12,500	0	100,000	150,000
34176 · Transfer from Road Construction	27,083	27,083	216,667	216,667	325,000
Total Road Maintenance-Revenue	27,083	52,083	216,667	416,667	625,000
Total Income	27,083	52,083	216,667	416,667	625,000
Expense					
Road Maintenance-Expense					
36124 · Salary Allocations from Water	7,561	10,100	57,800	80,800	121,200
36127 · Repairs- Contracted-RM	0	4,167	8,100	33,333	50,000
36128 · Contract Labor- RM	0	4,167	0	33,333	50,000
36129 · Maint. Agreement-Incode-RM	2,818	0	2,818	0	0
36139 · Field Equipment Rental- RM	0	2,083	16,124	16,667	25,000
36141 · R&M-RM	0	1,667	0	13,333	20,000
36142 · Materials-RM	0	24,583	39,989	196,667	295,000
36144 · Safety Supplies-RM	0	417	224	3,333	5,000
36145 · Uniforms	0	0	160	0	0
36146 · Equip. Small	0	83	0	667	1,000
36147 · Permit Fees	0	208	0	1,667	2,500
36148 · Materials- Hauling-RM	0	1,250	31,317	10,000	15,000
36160 · Misc. Office-RM	0	0	9	0	0
36174 · Accounting	180	167	1,588	1,333	2,000
36176 · Audit-RM	0	333	1,200	2,667	4,000
36177 · Engineering-RM	0	1,667	0	13,333	20,000
36178 · Legal-RM	0	167	0	1,333	2,000
36179 · Insurance-WC-RM	0	42	0	333	500
36181 · Repairs- Equip-RM	0	417	2,102	3,333	5,000
36182 · Repairs- Vehicles-RM	23	417	2,574	3,333	5,000
Total Road Maintenance-Expense	10,582	51,933	164,004	415,467	623,200
Total Expense	10,582	51,933	164,004	415,467	623,200
Net Ordinary Income	16,502	150	52,662	1,200	1,800

Bastrop WCID No 2 - Roads
Actual vs Budget-RM
August 2021

	Aug 21	Budget	Jan - Aug 21	YTD Budget	Annual Budget
Other Income/Expense					
Other Expense					
Road Maintenance-Capital					
37110 · Equipment-RM	2,734	0	2,734	0	0
37185 · Capital Outlay-RM	0	0	3,600	0	0
Total Road Maintenance-Capital	2,734	0	6,334	0	0
Total Other Expense	2,734	0	6,334	0	0
Net Other Income	(2,734)	0	(6,334)	0	0
Net Income	**13,768**	**150**	**46,328**	**1,200**	**1,800**

Bastrop WCID No 2 - Standby
Actual vs Budget
August 2021

	Aug 21	Budget	Jan - Aug 21	YTD Budget	Annual Budget
Ordinary Income/Expense					
Income					
25300 · Pine Forest Standby	0	417	582	3,333	5,000
25500 · TV Standby	540	417	2,260	3,333	5,000
25600 · Late Fees	0	0	510	0	0
25700 · Lien Fees	0	0	48	0	0
25710 · Attorney Fees	0	0	417	0	0
Total Income	540	833	3,817	6,667	10,000
Expense					
27110 · Admin Allocations	0	417	0	3,333	5,000
27120 · Maint. Agreement- Incode	1,163	0	1,163	0	0
27135 · Filing Fees	0	0	0	0	0
27142 · Fees Written Off	0	0	2,814	0	0
27145 · Lien Fees Written Off	0	0	0	0	0
27146 · Late Fees Written Off	0	0	0	0	0
27160 · Accounting	180	167	1,588	1,333	2,000
27170 · Audit	0	208	1,200	1,667	2,500
27175 · Attorney Fees Expense	0	0	1,074	0	0
27190 · Legal	0	42	0	333	500
Total Expense	1,343	833	7,840	6,667	10,000
Net Ordinary Income	(803)	0	(4,023)	0	0
Other Income/Expense					
Other Expense					
27195 · Drainage	0	0	3,750	0	0
Total Other Expense	0	0	3,750	0	0
Net Other Income	0	0	(3,750)	0	0
Net Income	**(803)**	**0**	**(7,773)**	**0**	**0**

Bastrop WCID No 2 - CPF
Profit & Loss
All Transactions

	Aug 31, 21
Income	
24801 · Interest Earned On Checking	0.00
24802 · Interest On Temp Investments	8.94
25701 · Proceeds From Sale of Note	6,775,000.00
Total Income	6,775,008.94
Expense	
27704 · Note Issuance Cost	282,852.50
27901 · Capital Outlay -Water Line Repl	0.00
27902 · Capital Outlay-Elevated Storage	0.00
27903 · Capital Outlay-Water Well	0.00
27904 · Capital Outlay-GST &Water Plant	0.00
Total Expense	282,852.50
Net Income	6,492,156.44

Bastrop WCID No 2 - Water/Wastewater
Balance Sheet
As of August 31, 2021

	Aug 31, 21
ASSETS	
Current Assets	
Checking/Savings	
11110 · Operating - Water	620,639.36
11220 · TWDB WW	572.00
Total Checking/Savings	621,211.36
Other Current Assets	
Accounts Receivable	
11150 · Accounts Receivable-W	32,938.40
11250 · Accounts Receivable - WW	12,544.19
Total Accounts Receivable	45,482.59
11120 · Petty Cash	215.00
11130 · Cash Drawer	250.00
11140 · Time Deposits-W	2,908,787.30
11160 · Allowance for Doubtful-W	(10,176.94)
11171 · Due from Standby-W	593.78
11172 · Due from RM-W	10,888.15
11173 · Due from RC-W	18,868.95
11175 · FEMA Receivable	23,500.00
11180 · Utility Deposits-W	920.00
11230 · Time Deposits-WW	1,185,731.00
11260 · Allowance for Doubtful-WW	(4,414.45)
11274 · Deferred Outflow - Retirement	55,581.00
Total Other Current Assets	4,236,226.38
Total Current Assets	4,857,437.74
Fixed Assets	
11190 · Accumulated Depreciation-W	(3,592,867.20)
11191 · Land-W	85,504.00
11192 · Bldgs & Equipment-W	5,702,857.19
11290 · Accumulated Depreciation-WW	(3,646,512.84)
11291 · Land-WW	14,525.00
11292 · Bldgs & Equipment-WW	7,998,503.63
Total Fixed Assets	6,562,009.78
TOTAL ASSETS	**11,419,447.52**
LIABILITIES & EQUITY	
Liabilities	
Current Liabilities	
Accounts Payable	
12000 · Accounts Payable	40,382.46
Total Accounts Payable	40,382.46
Other Current Liabilities	
12140 · Accrued Salaries	4,003.42
12144 · FSA Employee Flexible Spending	20,067.61
12145 · Benefit Liability	13.40
12160 · Deposits	277,050.00
12170 · Due to TCEQ-W	4,873.17
12180 · Groundwater Assessments Pay-W	1,673.46

Bastrop WCID No 2 - Water/Wastewater
Balance Sheet
As of August 31, 2021

	Aug 31, 21
12188 · Due to Others	0.30
12191 · FEMA Payments Deferred Revenue	23,500.00
12270 · Due to TCEQ-WW	2,570.10
12271 · Equipment Lease Payable-WF	36,189.52
12280 · Bonds Payable-TWDB-WW	5,060,000.00
12281 · Bond Interest Payable	29,291.16
Total Other Current Liabilities	5,459,232.14
Total Current Liabilities	5,499,614.60
Total Liabilities	5,499,614.60
Equity	
13110 · Unrestricted Fund Balance-W	3,507,631.79
13120 · Restricted Fund Balance-Bond	65,000.00
13140 · Capital Assets Fund Balance-W	1,834,568.00
13220 · Unrestricted Fund Balance-WW	905,603.05
13240 · Capital Assets Fund Balance-WW	(193,791.00)
Net Income	(199,178.92)
Total Equity	5,919,832.92
TOTAL LIABILITIES & EQUITY	11,419,447.52

Bastrop WCID No 2 - Roads
Balance Sheet
As of August 31, 2021

	Aug 31, 21
ASSETS	
Current Assets	
Checking/Savings	
31210 · Road Const Operating	124,319.42
Total Checking/Savings	124,319.42
Other Current Assets	
31230 · Time Deposits-RC	754,627.34
31250 · Accounts Receivable-RC	2,437,378.79
31260 · Allowance for Doubtful-RC	(1,772,856.78)
31277 · FEMA Receivable	231,464.68
Total Other Current Assets	1,650,614.03
Total Current Assets	1,774,933.45
TOTAL ASSETS	**1,774,933.45**
LIABILITIES & EQUITY	
Liabilities	
Current Liabilities	
Accounts Payable	
32000 · Accounts Payable	47,308.20
Total Accounts Payable	47,308.20
Other Current Liabilities	
32140 · Deferred Revenue - Assessments	664,462.20
32150 · Due to Water-RM	10,888.15
32250 · Due to Water-RC	18,868.95
32257 · FEMA Funds Deferred Revenue	231,464.68
Total Other Current Liabilities	925,683.98
Total Current Liabilities	972,992.18
Total Liabilities	972,992.18
Equity	
33130 · Fund Balance-RM	497,233.32
33220 · Fund Balance-RC	213,472.71
Net Income	91,235.24
Total Equity	801,941.27
TOTAL LIABILITIES & EQUITY	**1,774,933.45**

Bastrop WCID No 2 - Standby
Balance Sheet
As of August 31, 2021

	Aug 31, 21
ASSETS	
Current Assets	
Checking/Savings	
21100 · Standby Operating	93,282.98
Total Checking/Savings	93,282.98
Other Current Assets	
21500 · Accounts Receivable	487,547.95
21600 · Allowance for Bad Debts	(494,398.40)
Total Other Current Assets	(6,850.45)
Total Current Assets	86,432.53
TOTAL ASSETS	**86,432.53**
LIABILITIES & EQUITY	
Liabilities	
Current Liabilities	
Other Current Liabilities	
22200 · Due to Water	593.78
Total Other Current Liabilities	593.78
Total Current Liabilities	593.78
Total Liabilities	593.78
Equity	
23010 · Fund Balance	93,611.32
Net Income	(7,772.57)
Total Equity	85,838.75
TOTAL LIABILITIES & EQUITY	**86,432.53**

Bastrop County Water Control & Improvement District No. 2

District Debt Service Payments

07/01/2021 - 06/30/2022

Paying Agent	Series	Date Due	Date Paid	Principal	Interest	Total Due
Debt Service Payment Due 12/01/2021						
Amegy Bank of Texas	2016 - WS&D	12/01/2021		270,000.00	87,873.50	357,873.50
			Total Due 12/01/2021	**270,000.00**	**87,873.50**	**357,873.50**
Debt Service Payment Due 06/01/2022						
Amegy Bank of Texas	2016 - WS&D	06/01/2022		0.00	84,836.00	84,836.00
Branch Banking & Trust	2021 - Revenue	06/01/2022		0.00	89,251.22	89,251.22
			Total Due 06/01/2022	**0.00**	**174,087.22**	**174,087.22**
			District Total	**$270,000.00**	**$261,960.72**	**$531,960.72**

AFFIDAVIT OF RELEASE
OF CLAIM FOR
UNPAID CHARGES

THE STATE OF TEXAS *

COUNTY OF BASTROP *

We the undersigned members of the Board Directors of the Bastrop County Water Control & Improvement District, No. Two ("District "), make oath and deposes that the claims of the District for unpaid charges accumulated through September 9, 2021 and more particularly described in that certain Affidavit of Lien and Unpaid Charges, filed of record in Volume 1402 Page 821 & Volume 477 Page 548 & Volume 663 Page 525 & Volume 669 Page 474 & Volume 730 Page 666 & Volume 768 Page 189 & Volume 953 Page 412 & Volume 1027 Page 647 & Volume 1107 Page 199 & Volume 1198 Page 397 & Volume 1214 Page 394 & Volume 1295 Page 767 & Volume 1402 Page 821 & Volume 1502 Page 554 & Volume 1608 Page 312 & Book 1713 Page 678-765 & Book 1806 Pages 718-732 & Book 1889 Pages 194–202 & Book 1977 Pages 638-701 & Book 2043 & Pages 807-816& Volume 2120 Page 519-529 & Volume 2203 Page 336-354 & Book 2293 Pages 227-240 & Instrument 201501778 & Instrument 201501779 & Instrument 201600766 & Instrument 201600764 & Instrument 201701281 & Instrument 201701283 & Instrument 201801123 & Instrument 201801124, Instrument 201901887, Instrument 202001036 and Instrument 202101365 of the Official Records of Bastrop County, Texas, are hereby released for the persons and properties listed in Exhibit A, attached hereto, said properties being identified by Unit, Block, and Lot Numbers.

Executed this 16th day of September 2021.

_____
Board Director

Sworn and acknowledged before me, by the Board Director, on the 16th day of September 2021.

_____
Alma Rodriguez
Notary

alr

NAME	Unit-Blk-Lot	Standby	Road	Lien	Amount
Alvarado, Alma Patricia	02-06-0632		$ 204.00		$ 204.00
Antonio E. Sanchez	05-20-1213		$ 1,169.50		$ 1,169.50
Arana, Andres	05-06-0439		$ 204.00		$ 204.00
Archer, Walter	05-04-0345		$ 204.00		$ 204.00
Cobbs, William H	01-12-0705		$ 1,874.50	$ 90.00	$ 1,964.50
Cobbs, William H	01-12-0705		$ 2,099.50	$ 135.00	$ 2,234.50
Cobbs, William H	01-12-0705		$ 2,582.50	$ 180.00	$ 2,762.50
Cobbs, William H	01-12-0705		$ 3,023.50	$ 225.00	$ 3,248.50
Cobbs, William H	01-12-0705		$ 3,488.50	$ 270.00	$ 3,758.50
Cosss, William H	01-12-0705		$ 1,574.50	$ 45.00	$ 1,619.50
E. W. Grubbs	04-01-0041		$ 1,413.00		$ 1,413.00
Estrada III, John	05-18-1112		$ 130.00		$ 130.00
Fletcher, John	02-08-0851		$ 105.00		$ 105.00
Foley, Daniel J	04-10-0507		$ 60.00		$ 60.00
Foley, Daniel J	04-10-0507		$ 435.00	$ 45.00	$ 480.00
Foley, Daniel J	04-10-0507		$ 660.00	$ 90.00	$ 750.00
Foley, Daniel J	04-10-0507		$ 1,143.00	$ 135.00	$ 1,278.00
Foley, Daniel J	04-10-0507		$ 1,584.00	$ 180.00	$ 1,764.00
Grubbs, E W	04-01-0041		$ 2,028.00	$ 90.00	$ 2,118.00
Grubbs, E W	04-01-0041		$ 2,253.00	$ 135.00	$ 2,388.00
Grubbs, E W	04-01-0041		$ 2,736.00	$ 180.00	$ 2,916.00
Grubbs, E W	04-01-0041		$ 3,177.00	$ 225.00	$ 3,402.00
Grubbs, Ewe W	04-01-0041		$ 1,728.00	$ 45.00	$ 1,773.00
Kenneth Sanderfer	04-10-0438		$ 1,543.00		$ 1,543.00
Klein, Marshall	01-09-1152		$ 180.00		$ 180.00
Landa, Matilde	04-12-0627		$ 204.00		$ 204.00
Landa, Matilde	05-03-0266		$ 204.00		$ 204.00
Lemmons, Kevin Brent	05-02-0130		$ 204.00		$ 204.00
Macias, Alfonso G	04-08-1294		$ 132.00		$ 132.00
Marlow, Jess J	04-01-0124		$ 60.00		$ 60.00
Marlow, Jess J	04-01-0124		$ 360.00	$ 45.00	$ 405.00
Marlow, Jess J	04-01-0124		$ 846.00	$ 90.00	$ 936.00
Marlow, Jess J	04-01-0124		$ 1,338.00	$ 135.00	$ 1,473.00
Martinez, Tuerina A Gerardo	01-10-1386		$ 204.00		$ 204.00
McNamee, Peter J	05-07-0532		$ 204.00		$ 204.00
Nishman, Barry	01-10-1283		$ 72.00		$ 72.00
Nishman, Barry	01-10-1432		$ 72.00		$ 72.00
Ortiz, Jorge Q	05-28-1630		$ 204.00		$ 204.00
Peebles, William Thomas	02-12-1041		$ 204.00		$ 204.00
Peeples, Mark	05-01-0057		$ 204.00		$ 204.00
Peeples, Mark	05-01-0058		$ 204.00		$ 204.00
Saldivar, Raul	02-16-1671		$ 204.00		$ 204.00
Saldivar, Raul	02-16-1672		$ 204.00		$ 204.00
Sanchez, Antoni E	05-20-1213		$ 2,009.50	$ 135.00	$ 2,144.50

Sanchez, Antonio E	05-20-1213	$ 1,484.50	$ 45.00	$ 1,529.50
Sanchez, Antonio E	05-20-1213	$ 1,784.50	$ 90.00	$ 1,874.50
Sanchez, Antonio E	05-20-1213	$ 2,492.50	$ 180.00	$ 2,672.50
Sanchez, Antonio E	05-20-1213	$ 2,762.50	$ 225.00	$ 2,987.50
Sanchez, Antonio E	05-20-1213	$ 2,933.50	$ 270.00	$ 3,203.50
Sanderfer, Kenneth	04-10-0438	$ 1,928.00	$ 45.00	$ 1,973.00
Sanderfer, Kenneth	04-10-0438	$ 2,158.00	$ 90.00	$ 2,248.00
Sanderfer, Kenneth	04-10-0438	$ 2,383.00	$ 135.00	$ 2,518.00
Sanderfer, Kenneth	04-10-0438	$ 2,866.00	$ 180.00	$ 3,046.00
Sanderfer, Kenneth	04-10-0438	$ 3,307.00	$ 225.00	$ 3,532.00
Secunza, Ricardo	01-10-1283	$ 564.00	$ 45.00	$ 609.00
Secunza, Ricardo	01-10-1432	$ 564.00	$ 45.00	$ 609.00
Short, James T	04-02-0174	$ 204.00		$ 204.00
Short, James T	04-02-0175	$ 204.00		$ 204.00
Thompson Jr, William H	05-03-0173	$ 1,934.50	$ 90.00	$ 2,024.50
Thompson Jr, William H	05-03-0173	$ 2,642.50	$ 180.00	$ 2,822.50
Thompson Jr, William H	05-03-0173	$ 3,532.07	$ 225.00	$ 3,757.07
Thompson, William H Jr	05-03-0173	$ 2,159.50	$ 135.00	$ 2,294.50
Thompson, William H Jr	05-03-0173	$ 1,634.50	$ 45.00	$ 1,679.50
Vargas, Francisco J	04-11-0592	$ 204.00		$ 204.00
William H Thompson Jr	05-03-0173	$ 1,319.50		$ 1,319.50
William H. Cobbs	01-12-0705	$ 1,259.50		$ 1,259.50
Witt, Brenda K	04-03-1099	$ 204.00		$ 204.00
Totals		$ 83,258.57	$ 4,725.00	$ 87,983.57

Lien List Recap for September 2021

Total Amount of Liens Released	$ 87,983.57
Road Assessments Paid	$ 40,532.50
Standby Assessments Paid	$ 450.00
Attorney Fees	$ 3,387.53
Total actually collected	$ 44,370.03
Total Write offs	$ 0.00

Note: The reason the amount collected is lower than the amount released is because the report must show a release amount for each lien filed. The accounts were paid in full.

Agenda Item # 7

General Managers Report

BOARD OF DIRECTORS

BASTROP COUNTY WCID NO. 2

General Manager's Update
September 16, 2021

7a. Status of TTHM compliance:

No updates at this time.

7b. Update on district water plants and lift stations:

No updates at this time.

7c. W/WW maintenance & Capital Improvements update:

The capital plan is off and running. We had an initial planning and review meeting with BEFCO, to line out projects. We have grouped the water lines into 2 categories, Priority & Maintenance. They are being assigned IDs now and we will be putting together 2 bid packages for the 2 groups. Our hopes is to get 1 company that bids on both packages, but they will be written separately. We are lining out the remainder of the projects and more details will be brought back soon.

7d. Roads maintenance & improvement projects update:

19/20 Road Construction: Still waiting for County chip-sealing.

20/21 Roads: No major updates to this. The team is getting these completed on schedule and waiting for the County.

7e. Employee update:

We have successfully hired 2 field W/WW employees, moved one PT office to FT and are in the process of hiring 1 FT for the vacant road position. At that point, we will be up to full staff.

BOARD OF DIRECTORS

BASTROP COUNTY WCID NO. 2

7f. General Office Update:

New Maintenance Facility: Spoke with the contractor earlier this week and he is projecting to be completed by the end of September. We have contractors lining out the remainder of the utilities now to get it moving forward.

Agenda Item # 11 Information regarding Perfluoroalkyl

PFAS SUMMARY

Basic Information on PFAS

United States Environmental Protection Agency

PFAS News

Read the latest news from EPA about PFAS.

Per- and polyfluoroalkyl substances (PFAS) are a group of man-made chemicals that includes PFOA, PFOS, GenX, and many other chemicals. PFAS have been manufactured and used in a variety of industries around the globe, including in the United States since the 1940s. PFOA and PFOS have been the most extensively produced and studied of these chemicals. Both chemicals are very persistent in the environment and in the human body – meaning they don't break down and they can accumulate over time. There is evidence that exposure to PFAS can lead to adverse human health effects.

PFAS can be found in:

- **Food** packaged in PFAS-containing materials, processed with equipment that used PFAS, or grown in PFAS-contaminated soil or water.
- **Commercial household products**, including stain- and water-repellent fabrics, nonstick products (e.g., Teflon), polishes, waxes, paints, cleaning products, and fire-fighting foams (a major source of groundwater contamination at airports and military bases where firefighting training occurs).
- **Workplace**, including production facilities or industries (e.g., chrome plating, electronics manufacturing or oil recovery) that use PFAS.
- **Drinking water**, typically localized and associated with a specific facility (e.g., manufacturer, landfill, wastewater treatment plant, firefighter training facility).
- **Living organisms**, including fish, animals and humans, where PFAS have the ability to build up and persist over time.

Certain PFAS chemicals are no longer manufactured in the United States as a result of phase outs including the PFOA Stewardship Program in which eight major chemical manufacturers agreed to eliminate the use of PFOA and PFOA-related chemicals in their products and as emissions from their facilities. Although PFOA and PFOS are no longer manufactured in the United States, they are still produced internationally and can be imported into the United States in consumer goods such as carpet, leather and apparel, textiles, paper and packaging, coatings, rubber and plastics.

Why are PFAS important?

PFAS are found in a wide range of consumer products that people use daily such as cookware, pizza boxes and stain repellants. Most people have been exposed to PFAS. Certain PFAS can accumulate and stay in the human body for long periods of time. There is evidence that exposure to PFAS can lead to adverse health outcomes in humans. The most-studied PFAS chemicals are PFOA and PFOS. Studies indicate that PFOA and PFOS can cause reproductive and developmental, liver and kidney, and immunological effects in laboratory animals. Both chemicals have caused tumors in animals. The most consistent findings are increased cholesterol levels among exposed populations, with more limited findings related to:

- low infant birth weights,
- effects on the immune system,
- cancer (for PFOA), and
- thyroid hormone disruption (for PFOS).

What is the difference between PFOA, PFOS and GenX and other replacement PFAS?

Per- and polyfluoroalkyl substances (PFAS) are a group of man-made chemicals that have been in use since the 1940s, and are (or have been) found in many consumer products like cookware, food packaging, and stain repellants. PFAS manufacturing and processing facilities, airports, and military installations that use firefighting foams are some of the main sources of PFAS. PFAS may be released into the air, soil, and water, including sources of drinking water. PFOA and PFOS are the most studied PFAS chemicals and have been voluntarily phased out by industry, though they are still persistent in the environment. There are many other PFAS, including GenX chemicals and PFBS in use throughout our economy.

GenX is a trade name for a technology that is used to make high performance fluoropolymers (e.g., some nonstick coatings) without the use of perfluorooctanoic acid (PFOA). HFPO dimer acid and its ammonium salt are the major chemicals associated with the GenX technology. GenX chemicals have been found in surface water, groundwater, finished drinking water, rainwater, and air emissions in some areas. As part of EPA's draft toxicity assessment, EPA has developed draft oral reference doses (RfDs) for GenX chemicals.

Perfluorobutane sulfonic acid (PFBS) has been used as a replacement chemical for PFOS. PFBS has been identified in environmental media and consumer products, including surface water, wastewater, drinking water, dust, carpeting and carpet cleaners, and floor wax. EPA has developed RfDs for PFBS as part of EPA's efforts to increase the amount of research and information that is publicly available on chemicals in the PFAS family.

- Learn about the Human Health Toxicity Assessment for PFBS
- Learn about the GenX Chemicals Toxicity Assessment

How are people exposed to PFAS?
There are a variety of ways that people can be exposed to these chemicals and at different levels of exposure. For example, people can be exposed to low levels of PFAS through *food*, which can become contaminated through:

- Contaminated soil and water used to grow the food,
- Food packaging containing PFAS, and
- Equipment that used PFAS during food processing.

People can also be exposed to PFAS chemicals if they are released during normal *use, biodegradation, or disposal of consumer products* that contain PFAS. People may be exposed to PFAS used in commercially-treated products to make them stain- and water-repellent or nonstick. These goods include carpets, leather and apparel, textiles, paper and packaging materials, and non-stick cookware.

People who *work* at PFAS production facilities, or facilities that manufacture goods made with PFAS, may be exposed in certain occupational settings or through contaminated air.

Drinking water can be a source of exposure in communities where these chemicals have contaminated water supplies. Such contamination is typically localized and associated with a specific facility, for example,

- an industrial facility where PFAS were produced or used to manufacture other products, or
- an oil refinery, airfield or other location at which PFAS were used for firefighting.

PFOA, PFOS, and GenX have been found in a number of drinking water systems due to localized contamination. You can view more information about exposures to PFAS through drinking water on Drinking Water Health Advisories for PFOA and PFOS.

Are there health effects from PFAS?
There is evidence that exposure to PFAS can lead to adverse health outcomes in humans. If humans, or animals, ingest PFAS (by eating or drinking food or water than contain PFAS), the PFAS are absorbed, and can accumulate in the body. PFAS stay in the human body for long periods of time. As a result, as people are exposed to PFAS from different sources over time, the level of PFAS in their bodies may increase to the point where they suffer from adverse health effects.

Studies indicate that PFOA and PFOS can cause reproductive and developmental, liver and kidney, and immunological effects in laboratory animals. Both chemicals have caused tumors in animal studies. The most consistent findings from human epidemiology studies are increased cholesterol levels among exposed populations, with more limited findings related to: infant

birth weights, effects on the immune system, cancer (for PFOA), and thyroid hormone disruption (for PFOS).

Oral exposure studies of PFBS in animals have shown effects on thyroid hormone disruption, reproductive organs and tissues, developing fetus, and kidney. Based on dose-response information across different sexes, lifestages, and durations of exposure, the thyroid appears to be particularly sensitive to oral PFBS exposure. The data are inadequate to evaluate cancer effects associated with PFBS exposure.

- Learn more about the Human Health Toxicity Assessment for PFBS[1]

PFAS LABORATORY TESTING

Why Test For PFAS Substances?

Currently we know of more than 500 PFCs being used in products and industries. At least two of these compounds seem to be scientifically-accepted as bad for humans and the environment: perfluorooctanoic acid (PFOA) and perfluorooctanesulfonic acid (PFOS). A significant amount of research involving these compounds is currently being evaluated and published. It seems likely that the list and limits might change. A significant amount of research involving those two compounds as well as many other PFC's are currently being studied and published. The industry is in the early stages of dealing with these compounds and it seems likely that the list of compounds and limits might change as we learn more.

What Methods Do We Perform?

Merit Laboratories offers several analytical options for PFAS. Analytical methods performed by Merit Laboratories include EPA 533, EPA 537 Rev. 1.1, EPA 537.1 ASTM D7979 with Isotopic Dilution, and ASTM D7968-17.

How Do We Set-Up PFAS Testing?

It's simple because we make things easy for our clients. To set-up a PFAS project, just contact Merit Laboratories at 517.332.0167, email at info@meritlabs.com, or complete the PFAS form

[1] https://www.epa.gov/pfas/basic-information-pfas

below. We will guide you through the sample collection container needs, compound lists, holding times, and method selection.[2]

PFAS are known as "forever chemicals" because once released into the environment they do not break down, and they build up in our blood and organs. Exposure to PFAS increases the risk of cancer, harms the development of the fetus and reduces the effectiveness of vaccines. Biomonitoring studies by the federal Centers for Disease Control and Prevention show that the blood of nearly all Americans is contaminated with PFAS.

Options for Drinking Water Systems To Address PFAS Contamination

There is no simple and inexpensive technology for removing PFAS from drinking water effectively. Selecting drinking water treatment options to remove PFAS typically requires a case-by-case evaluation to identify the best option and to design and install a treatment facility.

Current options for drinking water treatment technologies to remove PFAS include granular activated carbon, ion exchange and reverse osmosis. Of these, granular activated carbon, or GAC, is the most common, with many water treatment facilities already using it to remove other contaminants. The design of the GAC filter and how often the carbon is exchanged can affect performance significantly. Some of the systems tested already use GAC filters, including those serving Ann Arbor, Mich., and the Quad Cities, in Iowa. Reverse osmosis is the most effective technology, but it is also the most expensive. Ion exchange is a newer technology for PFAS removal, with a limited number of current installations.[3]

References

EPA: https://www.epa.gov/pfas/basic-information-pfas

Merit: https://www.meritlabs.com/pfas

Environmental Working Group (EWG): https://www.ewg.org/research/national-pfas-testing/

[2] https://www.meritlabs.com/pfas
[3] https://www.ewg.org/research/national-pfas-testing/

PFAS Sampling: An Introduction to Methods, Challenges, and Best Practices

BY RAUL DOMINGUEZ, KIMLEY-HORN & ASSOCIATES, INC. & AMLAN GHOSH, CORONA ENVIRONMENTAL CONSULTING, LLC.
texas section awwa's water science & research division

Per- and polyfluoroalkyl substances (PFAS) are a large family of synthetic man-made compounds that contain fluorine in their carbon backbone. Perfluorinated compounds have all their carbons completely fluorinated, whereas in Polyfluorinated compounds some of the carbons are incompletely fluorinated. The polyfluorinated compounds are susceptible to a certain amount of biotransformation in the environment, and they tend to transform into dead end perfluorinated chemicals that degrade at an extremely slow rate.

Figure 1 illustrates the diversity of compounds that belong to the PFAS family tree. They have been widely used in industrial and consumer products because of their unique chemical and physical properties. These include resistance to water, stains, grease, oils, and temperature fluctuations.

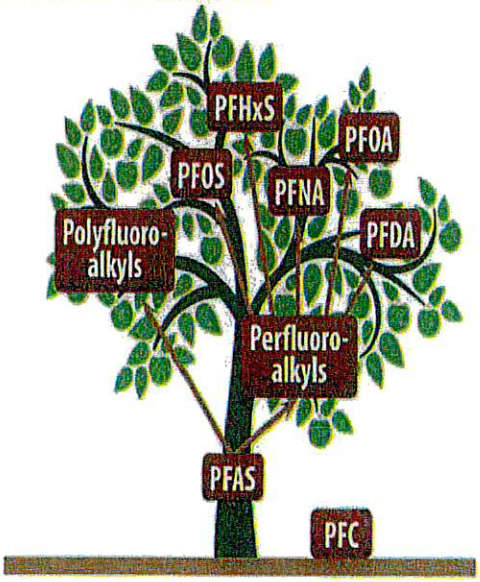


Figure 1. Family Tree of Per- and Polyfluoroalkyl Compounds[1].

PFAS can be classified into two groups: long chain (≥6) and short chain (<6). PFAS are extremely resistant to biodegradation and breakdown due to their exceptional chemical stability. There is a belief that the longer the carbon chain, the greater the persistence and bioaccumulation in the environment[8].

Their chemical properties enable them to migrate easily between matrices and concentrate in the soil, surface water, groundwater, air, breast milk, food, among others[4]. As a result, 95-99% of the U.S. population has measurable concentration of some PFAS in their blood[2]. An analysis by the Environmental Working Group estimates that water supplies for 110 million Americans (about one third of the population) may be contaminated with PFAS to different extents[3].

Perfluorooctanoic acid (PFOA) and Perfluorooctane sulfonic acid (PFOS) are two most common PFAS compounds due to their mass production by industrial facilities such as DuPont and 3M. Extensive toxicology studies on these two compounds strongly indicate that exposure to PFAS results in potential risks to human health. Possible risks include reproductive issues, developmental defects to fetuses during gestation, certain types of cancers, among others. Unfortunately, no federal drinking water standards have been established for PFOA, PFOS, or any PFAS for that matter.

The regulatory process was started on February 20, 2020, when the USEPA issued a preliminary regulatory determination to develop drinking water standards for PFOA and PFOS. They are currently gathering public comments and drinking water occurrence data to determine if establishing a maximum contaminant

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level (MCL) is justified under the Safe Drinking Water Act. In the meantime, several states have decided to take a more proactive approach by implementing their own rules and regulations. Alaska, Arizona, California, Connecticut, Illinois, Massachusetts, Michigan, Minnesota, and Pennsylvania are some of the states that have established regulations. Texas has established residential and commercial/industrial cleanup standards for 16 perfluorinated chemicals in soil and groundwater.

Overview of Sampling, its Importance, and Drinking Water Methods:

Appropriate PFAS sampling plans, strategies, and protocols are critical for conducting proper site characterizations and managing future risk and liability of your assets. Site characterizations answer the fundamental questions of the source of contamination, its extent, and whether the level of contamination exceeds state regulatory criteria, if any. Sampling is the critical aspect of site characterization. The high financial ties and legal ramifications associated with site characterizations requires an accurate, reliable, and credible sampling plan. Furthermore, reliable sampling practices enable the affected parties to determine the nature and degree of the contamination. It could be in the form of plume delineation, extent, and rate of movement, or figuring out whether the contamination of the site extends to other matrices besides water.

It is important to note that currently, there are only three methods that are USEPA validated and published for the analysis of PFAS. Two of the three methods apply to drinking water only and the remaining method applies to surface water, groundwater, and wastewater. For the purposes of this article we will focus on the drinking water methods. These are USEPA Method 537.1, and USEPA Method 533[5].

There are several issues that surround sampling of these compounds in drinking water. Due to their ubiquitous presence in common consumer products and in the equipment typically used to collect and analyze drinking water, exceptional handling and rigorous care must be taken during all aspects of sampling. Special care must be taken when considering any supplies or equipment labeled as stain resistant or/and water repellant. It is imperative to make sure no PFAS are present in any component of the sampling supplies and the analytical equipment to be used. The inherent presence of these compounds on some supplies can definitely affect the sampling results and skew them in an upward direction[6]. Furthermore, PFAS

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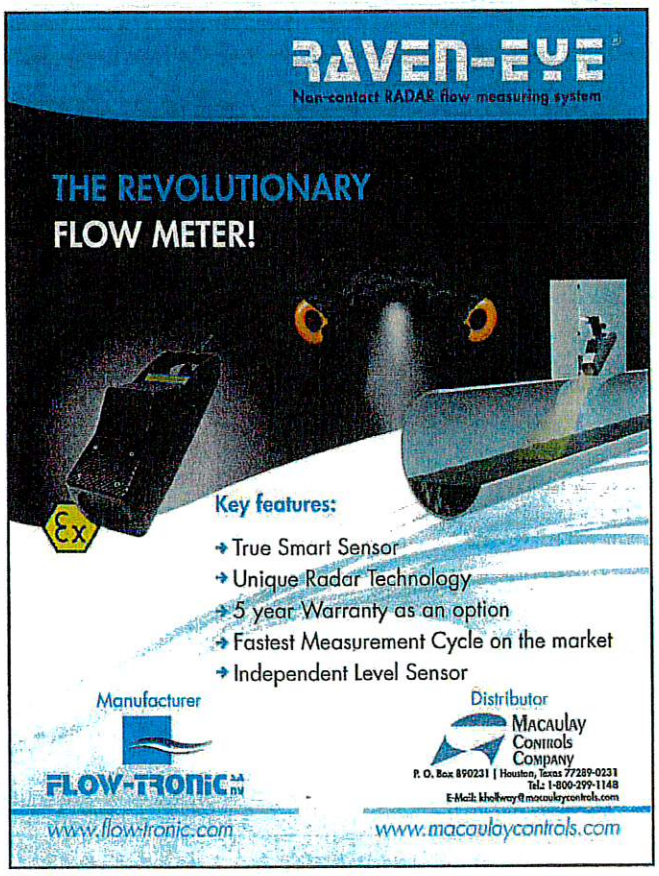

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sources are widespread. There is no easily identifiable "point source" pollution for these chemicals. Finally, the analytical detection limits and the regulatory maximum contaminant levels (MCL) that are being set are extremely low parts per trillion (some <20 ppt). Producing accurate data in the low parts per trillion range requires impeccable sampling practices, state of the art laboratory equipment, daily calibration of the instruments used, optimization of the analytical procedure, and appropriately trained lab technicians.

Some best practices to follow to ensure accurate and reliable sampling results involve appropriate consideration of equipment and supplies to be used, bottle type selection, shipping, and hold times.

1. **Equipment and Supplies:** Reviewing the safety data sheet (SDSs) for all materials to be used during collection and analysis is a requisite. If any PFAS is listed on the SDS of the equipment/ supplies, it should not be used. Additionally, no PFAS should be utilized during the manufacturing processes of the equipment and supplies. Reaching out to the manufacturer can provide clarity on whether PFAS are part of the inherent components of the equipment/ supplies, or whether they were utilized at all during the manufacturing process. Avoid materials that contain low-density polyethylene (LDPE), fluorinated ethylene-propylene (FEP), polytetrafluoroethylene (PTFE, otherwise known as TEFLON), and polyvinylidene fluoride (PVDF), among others[6]. Finally, avoid PPE material to be used in the field that may include PFAS and could lead to contamination of the sample.
2. **Bottle Selection:** Suitable sample containers should be supplied by the laboratory and be verified to be PFAS free. PFAS tend adsorb to the surfaces they come in contact with. This is why selection of appropriate sample collection containers is so important. When it comes to the drinking water methods, USEPA Method

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537.1 and USEPA Method 533 state that due to the potential adsorption of analytes unto glass, poly-propylene or high-density poly-ethylene containers are used for all preparation (250 ml for method 537.1 and 100-250 ml for method 533)[5]. There are a variety of bottle types referenced under different methods, programs, and procedures, but the most important aspect of collection is extracting whole samples and rinsing the bottles. This will ensure accurate recoveries regardless of the bottle types used.

3. **Shipping and Hold Times:** For packaging and shipping the samples, it is recommended that you use real ice instead of blue ice for preservation. This is not because blue ice is a source of PFAS, but rather, the blue ice packs may not be sufficiently decontaminated specifically for PFAS between uses. Please note that real ice could be a source of trace levels of PFAS, so in an abundance of caution, it is recommended that you double bag the ice. The coolers need to be cleaned between uses, and again, it is recommended that the contents of the cooler are bagged to create a barrier between the samples and the cooler itself. This is done with the use of a plastic liner.

Finally, it is recommended that each sample

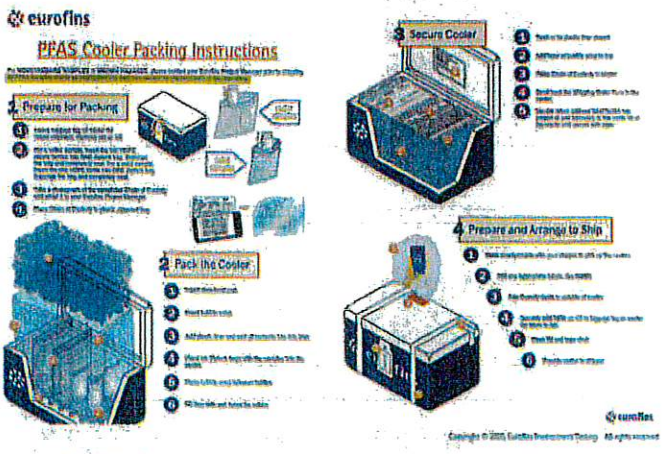

Figure 2. Best Practices for packing and shipping samples[7].

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Figure 3. Holding times for extraction and analysis of PFAS analytes for drinking water Method 537.1 and 533[7].

be contained in a Ziplock bag. Having been cleared of being a source for PFAS, Ziplock bags are prudent and acceptable to use. Figure 2 illustrates Eurofins packing and shipping instructions. When it comes to holding times, the drinking water methods 537.1 and 533 specify different holding times by which to extract the specific PFAS analytes from the sample. The sample results will be valid only if the analytes are extracted from the sample within that holding time. This is 14 days for Method 537.1, and 28 days for Method 533 (Figure 3). The extract needs to be analyzed within a specific time. The extract results are valid only if the extracts are analyzed within that holding time. This are 28 days for both Method 537.1 and Method 533 (Figure 3).

Sampling Considerations for Drinking Water Matrix:

Drinking Water: Sampling a potable public/private water source is conducted as defined in USEPA Methods 537.1 and 533. Figure 4 provides a side by side comparison between the two methods. Method 537.1 measures 18 compounds total, and Method 533 measures up to 25 compounds (14 of the 18 compounds in Method 537.1)[5]. Combining both methods allows the analysis of 29 distinct PFAS compounds. The protocols themselves describe the appropriate sample collection method, storage and shipping procedure, holding times for analysis and extraction, and proper sampling and analysis equipment. Considerations for collecting samples in the field include avoiding leaking taps, flushing the sample tap for 15 minutes before collection, disconnecting hoses attached to the tap before the sample is taken, protecting the tap from exterior contamination during collection, collecting the sample with constant water flow, among others[7].

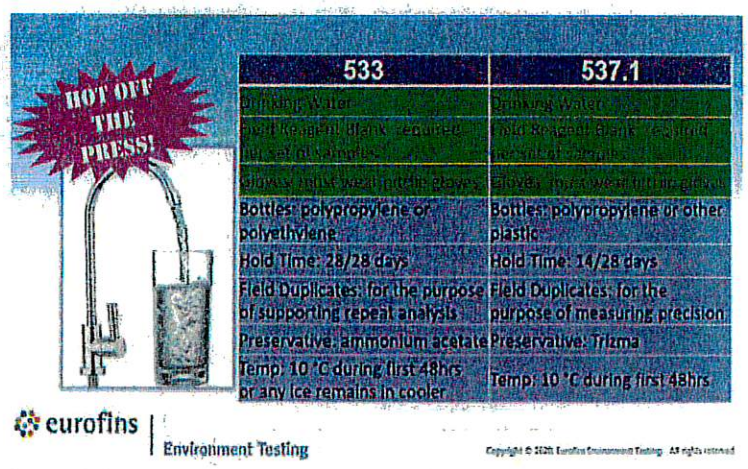

Figure 4. Side to side comparison between drinking water Methods 533 and 537.1[7].

The method selected by utilities throughout the United States will vary depending on their specific sampling objectives. Utilities suspecting source contamination with a predominant population of short chain PFAS compounds (<6) will skew towards Method 533, whereas those suspecting contamination from a predominant long chain population will prefer Method 537.1. Utilities might also choose a combination of both methods if broad source contamination is expected or if an

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extensive evaluation of their system is desired.

There are some differences to note between Method 533 and Method 537.1 As you can see in Figure 4, while there are some components that are the same in both methods, some differences include the polymer used during solid phase extraction of the sample, the acceptable holding times of the sample after collecting it in the field, and the kind of PFAS chemicals that they test for. But the most notable difference between both methods is the use of isotope dilution in Method 533. Both methods for drinking water utilize solid phase extraction and liquid chromatography with tandem mass spectrometry as the analytical techniques to quantify PFAS contaminants.

Under the Third Unregulated Contaminant Monitoring rule (UCMR 3), the USEPA collected data for 30 chemicals that were suspected contaminants in drinking water but are not currently regulated. 6 PFAS were included for monitoring between 2013-2015 throughout a significant number of PWSs. Based on the 2009 provisional health advisories issued by the EPA (PFOA-400 ppt, PFOS-200 ppt), the level of contamination appeared low[4]. That quickly changed, however, when the EPA revised its drinking-water advisories in 2016 (PFOS+PFOA=70 ppt individually or combined). Additionally, the sensitivity of the analytical equipment between 2013-2015 was limited and not nearly as powerful as the current available equipment.

Currently, the sensitivity of the lab equipment used to detect PFAS in drinking water has increased significantly to the single ppt levels. Hence, several PWSs that were sampled between 2013-2015 could have had levels of PFAS that were above the updated health advisory level of 70 ppt but were not able to detect it based on the limitations of the lab methods at the time. Therefore, UCMR 3 has only given us a very rough high-level overview of nationwide PFAS occurrence.

The proposed UCMR 5 was published on March 11, 2021. It specifies Assessment Monitoring for 30 contaminants (29 PFAS and lithium). Sampling in the PWSs will take place between 2023-2025. This comprehensive monitoring plan along with the increased sensitivity of current analytical equipment will provide us with a more specific an accurate idea of nationwide PFAS occurrence trends.

Relevance and Conclusion:

A comprehensive understanding of PFAS quantitative and qualitative sampling is necessary for conducting accurate and reliable site characterizations. Knowing the methods available and the matrices they apply to is invaluable when determining the extent of contamination at a particular location and whether one or several matrices at the site have been contaminated.

Accurate and reliable sampling can significantly aid in identification of local or adjacent sources of contamination, site-specific fate and transport of the PFAS contaminants, effect on the local geologic features of a site, extent of hydrogeologic migration into local groundwater, and potential exposure risks posed by a site. Development of a proper sampling plan and correct interpretation of the results is of critical importance due to the high financial ties associated with the potential remediation of a contaminated site. These emerging contaminants are complex compounds characterized by their persistence, migration, diversity, transformation, and frequency of occurrence. As such, they pose many challenges for the characterization of a contaminated site. Therefore, a critical understanding of the sampling methods, their applications, and limitations is imperative to develop a proper assessment of the extent of contamination.

Future articles will discuss treatment/remediation technologies available to remove these compounds, occurrence trends in the nation, and an update on PFAS regulatory developments throughout the country.

To read the full version of the article go to **http://tiny.cc/pfas**.

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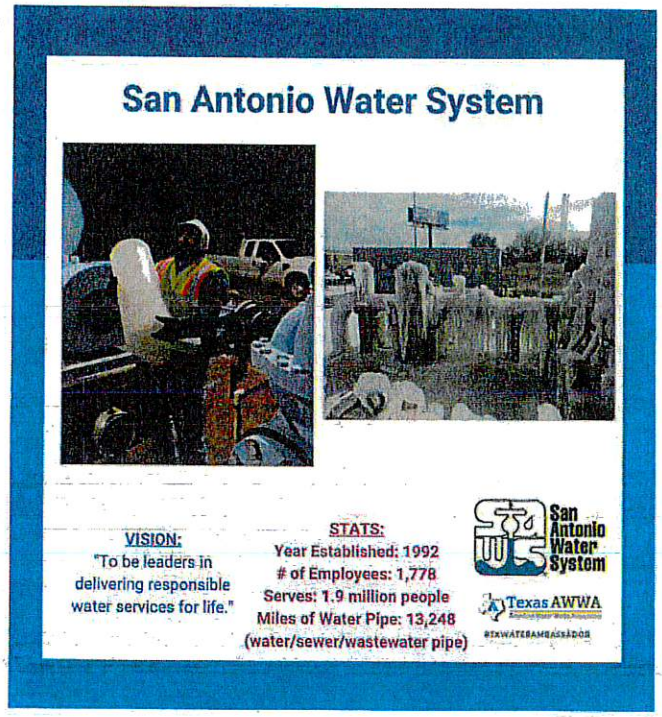

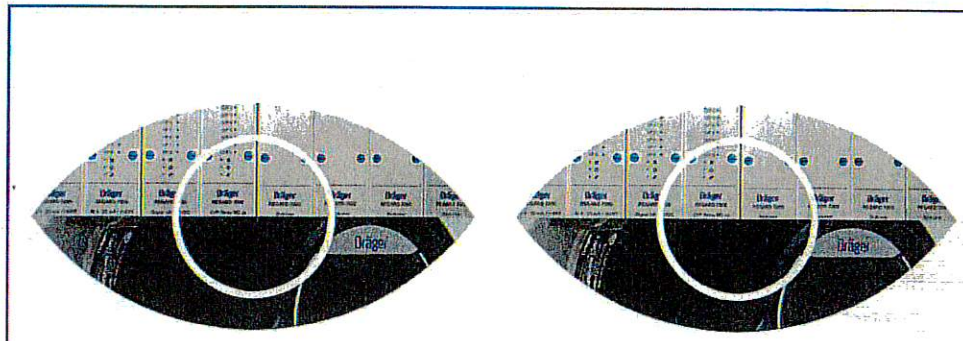

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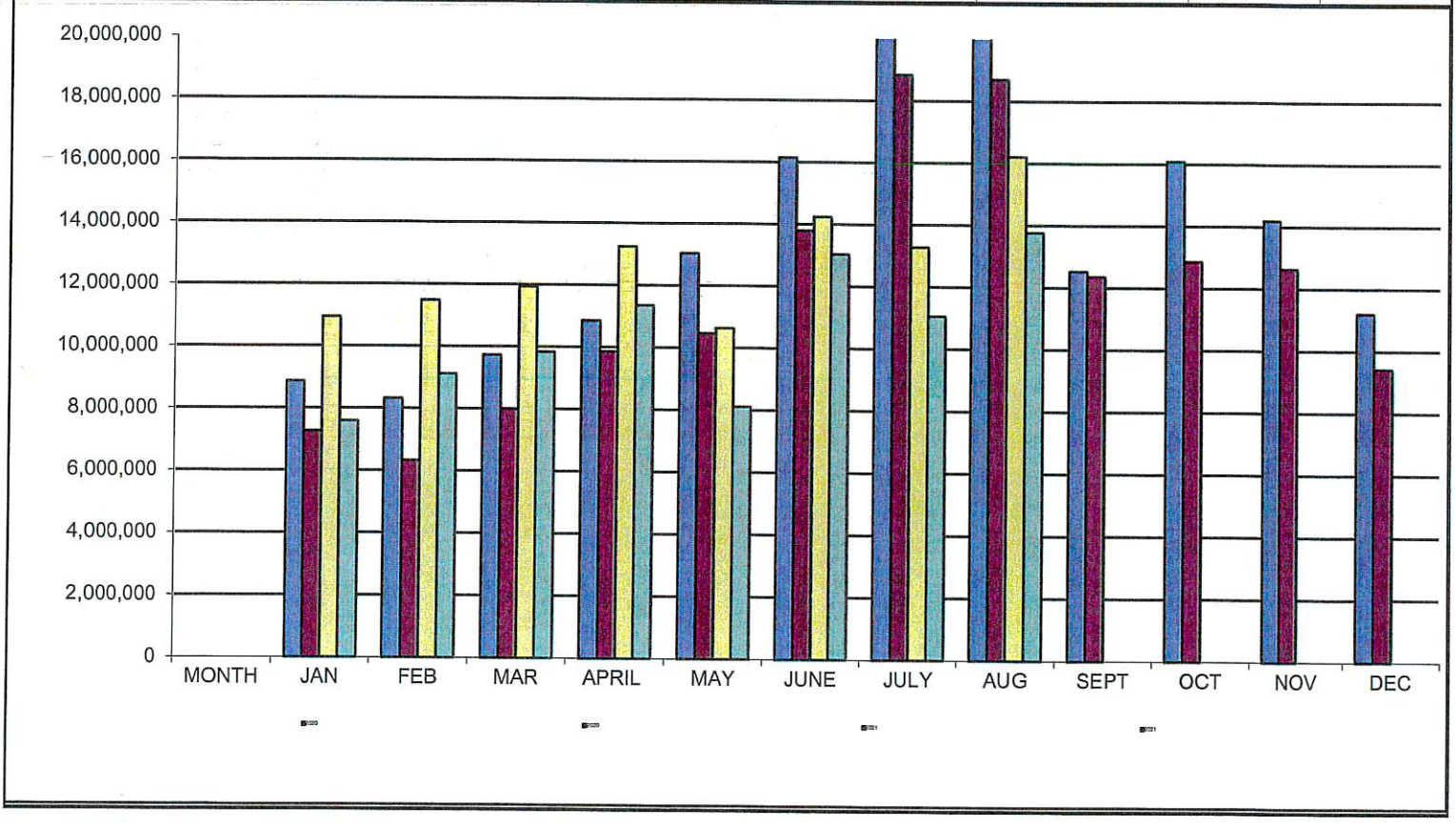
Misc Reports

	Total Customers Billed	Active Customers	E-Billing Customers	Web Online Payments	Bank Drafts	Credit Card Drafts	% of Customers paying online or drafts	Mail/Walk-ins/ Drop Box
Jan	2026	1972	877	1069	318	464	91%	175
Feb	2103	1960	886	948	320	463	82%	372
Mar	2146	1988	902	1279	317	471	96%	79
Apr	2156	1996	914	1183	314	485	92%	174
May	2173	2012	928	1281	318	498	97%	76
Jun	2189	2023	934	1168	327	495	91%	199
Jul	2208	2023	944	1232	330	504	94%	142
Aug	2206	2031	956	1233	336	511	94%	126
Sep								0
Oct								0
Nov								0
Dec								0

	Culvert Permits (Cumulative Total)	Irrigation Permits (Cumulative Total)	Swimming Pool Permits (Cumulative Total)
Jan	13	0	0
Feb	15	0	0
Mar	28	2	2
Apr	42	3	4
May	49	3	6
Jun	54	6	7
Jul	55	6	9
Aug	56	7	9
Sep			
Oct			
Nov			
Dec			

BCWCID#2 2021
CONSUMPTION REPORT

MONTH	2020 PUMPED WATER	2020 USAGE OF WATER	2021 PUMPED WATER	2021 USAGE OF WATER	2021 PUMPED UNBILLED	ACTIVE METERS	%
JAN	8859200	7257990	10937141	7581186	2,699,100	1,972	6%
FEB	8314100	6318914	11474637	9113179	1,457,020	1,977	8%
MAR	9724300	7985039	11931647	9832526	1,255,180	1,988	7%
APRIL	10844809	9861040	13241784	11343200	930,200	1,996	7%
MAY	13030295	10456525	10626677	8100970	1,279,300	2,012	12%
JUNE	16152163	13787286	14231549	13035672	760,000	2,023	3%
JULY	20750822	18840189	13272274	11047746	1,503,600	2,023	5%
AUG	21887150	18696181	16205936	13762896	1,039,200	2,031	9%
SEPT	12525030	12348822					#DIV/0!
OCT	16075880	12859934					#DIV/0!
NOV	14181579	12639853					#DIV/0!
DEC	11198124	9420436					#DIV/0!
TOTALS	163,543,452	140,472,209	101,921,645	83,817,375	10,923,600		7%



AUGUST 2021

BCWCID#2

Re-Cap of Water Tap Applications

WATER TAPS:

2021 Pending	7	
2021 Complete.....	67	
2020 Complete.....	119	
2019 Complete.....	96	
2018 Complete.....	96	
2017 Complete.....	78	
2016 Complete	88	
2015 Complete	60	
2014 Complete	39	
2013 Complete.....	35	
2012 Complete.....	37	
2011 Complete.....	42	
2010 Complete.....	49	
2009 Complete.....	43	
2008 Complete.....	35	
2007 Complete.....	47	
2006 Pending.....	1	(Sac-N-Pac)
2006 Complete.....	25	
2005 Complete.....	26	
2004 Complete.....	39	
2003 Complete.....	72	
2002 Complete.....	113	

Prepared by: Patricia Lujan 9/9/2021

AUGUST 2021

BCWCID#2

Re-Cap of Waste Water Tap Applications

WASTE WATER TAPS:

2021 Pending	6
2021 Complete.....	16
2020 Compete.....	42
2020 Pending.....	1
2019 Complete.....	33
2019 Pending.....	1
2018 Complete.....	52
2017 Complete	35
2016 Complete	40
2015 Complete	32
2014 Complete	26

Active Waste Water Customers: 806

Prepared by: Patricia Lujan 9//9/2021

JOB CODE		ISSUED THIS PERIOD ISSUED	COMPLETED	VOIDED	OUTSTANDING	PRIOR ORDERS COMPLETED	VOIDED	OUTSTANDING	TOTAL COMPLETED	TOTAL OUTSTANDING
ALARM	SEWER ALARM	9	8	0	1	1,966	22	0	1,974	1
BROWN	BROWN WATER	0	0	0	0	365	3	0	365	0
CHANG	CHANGE SIGN	5	5	0	0	16	0	0	21	0
CULVE	CULVERT PERMIT	1	1	0	0	425	10	2	426	2
FLUSH	FLUSH WATER LINE	1	1	0	0	803	1	0	804	0
HSWAP	METER HEAD SWAP	0	0	0	0	152	13	0	152	0
IRRIG	IRRIGATION PERMIT	1	1	0	0	44	2	0	45	0
LEAK	CHECK FOR LEAK	16	15	1	0	1,692	19	0	1,707	0
LKMTR	LOCK MTR	1	1	0	0	225	64	0	226	0
LNLOC	LINE LOCATE	0	0	0	0	266	5	0	266	0
METER	MOVE METER CHARGE	0	0	0	0	6	7	0	6	0
MI	METER INFORMATION	1	0	0	0	158	9	0	158	0
MISCE	MISCELLANEOUS	6	3	0	2	3,265	182	17	3,268	19
MOW	MOWING GRASS	2	0	0	1	253	1	0	253	1
OCC	OCCUPANT CHANGE	28	28	0	0	3,887	63	0	3,915	0
ODOR	SMELLY WATER	0	0	0	0	28	0	0	28	0
OFF	TURN OFF SERVICE	13	13	0	0	2,640	285	0	2,653	0
OFFEE	TRIP CHARGE TURN OFF	0	0	0	0	18	0	0	18	0
ON	TURN ON SERVICE	20	20	0	0	3,444	84	0	3,464	0
ONFEE	TRIP CHARGE TURN ON	0	0	0	0	17	2	0	17	0
POOLS	POOL/SPA PERMIT	0	0	0	0	47	1	0	47	0
RADIO	RADIO READ REPORT	5	5	0	0	107	5	0	112	0
RC	READ CHECK	0	0	0	0	422	104	0	422	0
ROAD	ROAD REPAIR	10	0	0	2	3,734	25	23	3,734	25
RRMON	RADIO READ MONITOR (RENT)	0	0	0	0	0	1	0	0	0
SEWER	WASTEWATER MISC SERVICE	2	1	0	0	1,433	29	2	1,434	2
SIGN	STREET SIGN	1	0	0	0	69	2	1	69	1
SWAP	METER SWAP-OUT	0	0	0	0	1,629	98	0	1,629	0
SWTAP	W/W TAP	0	0	0	0	432	23	9	432	9
TMPWT	TMP WTR	0	0	0	0	8	5	0	8	0
W/W	W/W ESTIMATE	5	4	1	0	1,062	32	0	1,066	0
WMEAS	MEASURE FOR WATER TAP	12	11	1	0	1,604	37	0	1,615	0
WPRES	LOW WATER PRESSURE	3	2	0	0	334	15	0	336	0
WTRTP	WATER TAP	8	3	0	5	136	789	3	139	8
WWMOV	W/W ESTIMATE FOR RELOCATE	0	0	0	0	11	5	0	11	0
**	GRAND TOTALS **	150	122	3	11	30,698	1,943	57	30,820	68

2015-2021 COMPARISON ROAD & STANDBY								
MONTH	PRIOR YR RD	CURRENT RD	TOTAL ROADS	PRIOR YR SB	CURRENT SB	TOTAL SB	TOTALS	% Current Rd	% Current SB
JAN								
2015	$46,965.38	$3,501.00	$ 50,466.38	$2,088.00	$0.00	$ 2,088.00	$ 52,554.38	6.94%	0.00%
2016	$38,720.86	$4,131.00	$ 42,851.86	$5,019.54	$108.00	$ 5,127.54	$ 47,979.40	9.64%	2.11%
2017	$ 35,426.89	$ 5,954.00	$ 41,380.89	$ 896.00	$ 264.00	$ 1,160.00	$ 42,540.89	14.39%	22.76%
2018	$ 115,672.15	$ 10,968.00	$ 126,640.15	$ 3,217.00	$ -	$ 3,217.00	$ 129,857.15	8.66%	0.00%
2019	$ 46,224.84	$ 13,062.05	$ 59,286.89	$ 399.00	$ -	$ 399.00	$ 59,685.89	22.03%	0.00%
2020	$ 88,779.83	$ 23,834.29	$ 112,614.12	$ -	$ -	$ -	$ 112,614.12	21.16%	0.00%
2021	$ 123,137.21	$ 15,665.20	$ 138,802.41	$ 664.74		$ 664.74	$ 139,467.15	11.28%	0.00%
FEB								
2015	$ 29,099.97	$ 81,445.03	$ 110,545.00	$ 3,048.00	$ 4,474.50	$ 7,522.50	$ 118,067.50	73.68%	59.48%
2016	$ 29,281.26	$ 97,183.76	$ 126,465.02	$ 2,196.00	$ 4,752.00	$ 6,948.00	$ 133,413.02	76.85%	68.39%
2017	$ 37,167.14	$ 108,620.10	$ 145,787.24	$ 6,098.00	$ 644.00	$ 6,742.00	$ 152,529.24	74.51%	9.55%
2018	$ 52,408.12	$ 92,820.40	$ 145,228.52	$ 7,030.00	$ -	$ 7,030.00	$ 152,258.52	63.91%	0.00%
2019	$ 40,081.59	$ 84,607.20	$ 124,688.79	$ 525.00	$ -	$ 525.00	$ 125,213.79	67.85%	0.00%
2020	$ 29,402.49	$ 20,727.00	$ 50,129.49	$ 951.00	$ -	$ 951.00	$ 51,080.49	41.35%	0.00%
2021	$ 26,360.17	$ 14,018.39	$ 40,378.56	$ 255.00	$ -	$ 255.00	$ 40,633.56	34.72%	0.00%
MONTH	PRIOR YR RD	CURRENT RD	TOTAL ROADS	PRIOR YR SB	CURRENT SB	TOTAL SB	TOTALS	% Current Rd	% Current SB
MARCH									
2015	$ 25,994.36	$ 48,549.86	$ 74,544.22	$ 520.00	$ 2,135.92	$ 2,655.92	$ 77,200.14	65.18%	80.42%
2016	$ 39,332.78	$ 43,344.46	$ 82,677.24	$ 7,171.28	$ 1,746.00	$ 8,917.28	$ 91,594.52	52.43%	19.58%
2017	$ 63,299.04	$ 58,291.95	$ 121,590.99	$ 3,628.50	$ 2,655.00	$ 6,283.50	$ 127,874.49	47.94%	42.25%
2018	$ 60,476.28	$ 79,758.65	$ 140,234.93	$ 2,582.83	$ -	$ 2,582.83	$ 142,817.76	56.88%	0.00%
2019	$ 71,856.72	$ 94,731.17	$ 166,587.89	$ 3,801.00	$ -	$ 3,801.00	$ 170,388.89	56.87%	0.00%
2020	$ 74,645.80	$ 128,379.63	$ 203,025.43	$ 8,958.55	$ -	$ 8,958.55	$ 211,983.98	63.23%	0.00%
2021	$ 92,647.28	$ 175,608.90	$ 268,256.18	$ 461.97	$ -	$ 461.97	$ 268,718.15	65.46%	0.00%
APRIL									
2015	$ 50,455.27	$ 26,487.88	$ 76,943.15	$ 1,113.20	$ 432.00	$ 1,545.20	$ 78,488.35	34.48%	27.96%
2016	$ 12,911.65	$ 23,397.53	$ 36,309.18	$ 639.00	$ 864.00	$ 1,503.00	$ 37,812.18	64.44%	57.49%
2017	$ 10,981.60	$ 25,543.90	$ 36,525.50	$ 921.00	$ 1,056.00	$ 1,977.00	$ 38,502.50	69.93%	53.41%
2018	$ 17,879.81	$ 36,796.04	$ 54,675.85	$ 1,042.50	$ -	$ 1,042.50	$ 55,718.35	67.30%	0.00%
2019	$ 31,925.51	$ 43,142.50	$ 75,068.01	$ 3,636.40	$ -	$ 3,636.40	$ 78,704.41	57.47%	0.00%
2020	$ 21,498.73	$ 48,505.80	$ 70,004.53	$ -	$ -	$ -	$ 70,004.53	69.29%	0.00%
2021	$ 109,105.99	$ 72,258.12	$ 181,364.11	$ 3,777.89	$ -	$ 3,777.89	$ 185,142.00	39.84%	0.00%

MONTH	PRIOR YR RD	CURRENT RD	TOTAL ROADS	PRIOR YR SB	CURRENT SB	TOTAL SB	TOTALS	% Current Rd	% Current SB
MAY									
2015	$ 21,695.12	$ 9,728.10	$ 31,423.22	$ 1,119.76	$ 432.00	$ 1,551.76	$ 32,974.98	30.96%	27.84%
2016	$ 20,027.28	$ 15,607.50	$ 35,634.78	$ 585.00	$ 432.00	$ 1,017.00	$ 36,651.78	43.80%	42.48%
2017	$ 19,898.03	$ 22,307.58	$ 42,205.61	$ 300.00	$ 396.00	$ 696.00	$ 42,901.61	52.85%	56.90%
2018	$ 41,756.88	$ 26,147.09	$ 67,903.97	$ 2,243.00	$ -	$ 2,243.00	$ 70,146.97	38.51%	0.00%
2019	$ 25,046.86	$ 33,731.84	$ 58,778.70	$ -	$ 3,444.69	$ 3,444.69	$ 62,223.39	57.39%	100.00%
2020	$ 20,487.09	$ 35,749.44	$ 56,236.53	$ 90.00	$ -	$ 90.00	$ 56,326.53	63.57%	0.00%
2021	$ 48,519.50	$ 35,476.30	$ 83,995.80	$ 221.97	$ -	$ 221.97	$ 84,217.77	42.24%	0.00%
JUNE									
2015	$ 12,383.14	$ 10,440.44	$ 22,823.58	$ 847.00	$ 648.00	$ 1,495.00	$ 24,318.58	45.74%	43.34%
2016	$ 21,078.47	$ 11,074.21	$ 32,152.68	$ 1,417.20	$ 108.00	$ 1,525.20	$ 33,677.88	34.44%	7.08%
2017	$ 48,144.47	$ 21,764.19	$ 69,908.66	$ 2,386.00	$ 264.00	$ 2,650.00	$ 72,558.66	31.13%	9.96%
2018	$ 16,318.86	$ 18,300.19	$ 34,619.05	$ 168.00	$ -	$ 168.00	$ 34,787.05	52.86%	0.00%
2019	$ 25,032.64	$ 21,802.80	$ 46,835.44	$ 569.78	$ -	$ 569.78	$ 47,405.22	46.55%	0.00%
2020	$ 17,859.88	$ 27,031.09	$ 44,890.97	$ -	$ -	$ -	$ 44,890.97	60.21%	0.00%
2021	$ 53,637.69	$ 37,037.40	$ 90,675.09	$ 581.97	$ -	$ 581.97	$ 91,257.06	40.85%	0.00%
MONTH	PRIOR YR RD	CURRENT RD	TOTAL ROADS	PRIOR YR SB	CURRENT SB	TOTAL SB	TOTALS	% Current Rd	% Current SB
JULY									
2015	$ 6,165.31	$ 9,191.51	$ 15,356.82	$ 215.00	$ 216.00	$ 431.00	$ 15,787.82	59.85%	50.12%
2016	$ 6,631.02	$ 11,096.09	$ 17,727.11	$ 230.00	$ 70.00	$ 300.00	$ 18,027.11	62.59%	23.33%
2017	$ 44,122.82	$ 16,037.89	$ 60,160.71	$ 5,865.00	$ 264.00	$ 6,129.00	$ 66,289.71	26.66%	4.31%
2018	$ 38,333.43	$ 17,983.81	$ 56,317.24	$ 690.00	$ -	$ 690.00	$ 57,007.24	31.93%	0.00%
2019	$ 22,878.85	$ 20,603.25	$ 43,482.10	$ 2,977.35	$ -	$ 2,977.35	$ 46,459.45	47.38%	0.00%
2020	$ 45,232.38	$ 30,832.20	$ 76,064.58	$ 90.00	$ -	$ 90.00	$ 76,154.58	40.53%	0.00%
2021	$ 46,436.65	$ 35,763.05	$ 82,199.70	$ 233.58	$ -	$ 233.58	$ 82,433.28	43.51%	0.00%
AUG									
2015	$ 3,254.30	$ 6,734.31	$ 9,988.61	$ -	$ 324.00	$ 324.00	$ 10,312.61	67.42%	100.00%
2016	22804.82	9568.56	$ 32,373.38	$ 585.00	$ -	$ 585.00	$ 37,958.38	29.56%	0.00%
2017	8001.35	12884.4	$ 20,885.75	0	132	$ 132.00	$ 21,017.75	61.69%	100.00%
2018	$ 24,195.33	$ 19,735.00	$ 43,930.33	$ 885.00	$ -	$ 885.00	$ 44,815.33	44.92%	0.00%
2019	$ 41,820.82	$ 18,963.31	$ 60,784.13	$ 1,553.65	$ -	$ 1,553.65	$ 62,337.78	31.20%	0.00%
2020	$ 12,494.06	$ 28,302.50	$ 40,796.56	$ -	$ -	$ -	$ 40,796.56	69.37%	0.00%
2021	$ 58,990.57	$ 24,141.09	$ 83,131.66	$ 761.97	$ -	$ 761.97	$ 83,893.63	29.04%	0.00%

MONTH	PRIOR YR RD	CURRENT RD	TOTAL ROADS	PRIOR YR SB	CURRENT SB	TOTAL SB	TOTALS	% Current Rd	% Current SB
SEPT.									
2015	$ 22,714.24	$ 11,123.31	$ 33,837.55	$ 885.00	$ 324.00	$ 1,209.00	$ 35,046.55	32.87%	26.80%
2016	$ 32,586.89	$ 14,553.53	$ 47,140.42	$ 1,016.00	$ -	$ 1,016.00	$ 48,156.42	30.87%	0.00%
2017	$ 23,883.05	$ 14,768.60	$ 38,651.65	$ 4,142.50	$ 264.00	$ 4,406.50	$ 43,058.15	38.21%	5.99%
2018	$ 42,652.37	$ 17,691.00	$ 60,343.37	$ 1,002.00	$ -	$ 1,002.00	$ 61,345.37	29.32%	0.00%
2019	$ 25,183.30	$ 22,741.80	$ 47,925.10	$ 180.00	$ -	$ 180.00	$ 48,105.10	47.45%	0.00%
2020	$ 14,948.14	$ 28,007.21	$ 42,955.35	$ 2,760.98	$ -	$ 2,760.98	$ 45,716.33	65.20%	0.00%
2021									
OCT.									
2015	$ 14,755.50	$ 25,498.73	$ 40,254.23	$ 291.15	$ 1,426.00	$ 1,717.15	$ 41,971.38	63.34%	83.04%
2016	$ 31,103.58	$ 31,954.49	$ 63,058.07	$ 3,217.00	$ 1,521.00	$ 4,738.00	$ 67,796.07	50.67%	32.10%
2017	$ 29,843.05	$ 46,553.10	$ 76,396.15	$ 3,738.05	$ 2,112.00	$ 5,850.05	$ 82,246.20	60.94%	36.10%
2018	$ 36,769.56	$ 47,516.10	$ 84,285.66	$ 4,989.50	$ -	$ 4,989.50	$ 89,275.16	56.38%	0.00%
2019	$ 26,184.49	$ 67,361.35	$ 93,545.84	$ 3,723.77	$ -	$ 3,723.77	$ 97,269.61	72.01%	0.00%
2020	$ 36,119.52	$ 27,397.60	$ 63,517.12	$ 90.00	$ -	$ 90.00	$ 63,607.12	43.13%	0.00%
2021									
MONTH	PRIOR YR RD	CURRENT RD	TOTAL ROADS	PRIOR YR SB	CURRENT SB	TOTAL SB	TOTALS	% Current Rd	% Current SB
NOV.									
2015	$ 15,068.39	$ 37,149.21	$ 52,217.60	$ 1,035.00	$ 2,052.00	$ 3,087.00	$ 55,304.60	71.14%	66.47%
2016	$ 6,171.79	$ 45,891.03	$ 52,062.82	$ 1,087.00	$ 968.00	$ 2,055.00	$ 54,117.82	88.15%	47.10%
2017	$ 31,199.20	$ 61,695.11	$ 92,894.31	$ 8,020.36	$ 1,350.00	$ 9,370.36	$ 102,264.67	66.41%	14.41%
2018	$ 26,903.97	$ 82,094.08	$ 108,998.05	$ 8,671.67	$ -	$ 8,671.67	$ 117,669.72	75.32%	0.00%
2019	$ 13,019.41	$ 63,260.33	$ 76,279.74	$ 1,643.93	$ -	$ 1,643.93	$ 77,923.67	82.93%	0.00%
2020	$52,654.71	$102,874.97	$ 155,529.68	$ 3,312.63	$ -	$ 3,312.63	$ 158,842.31	66.44%	0.00%
2021									
DEC.									
2015	$ 36,428.08	$ 192,012.79	$ 228,440.87	$ 3,714.00	$ 7,128.00	$ 10,842.00	$ 239,282.87	84.05%	65.74%
2016	$ 19,769.65	$ 247,519.79	$ 267,289.44	$ 117.00	$ 7,320.00	$ 7,437.00	$ 274,726.44	92.60%	98.43%
2017	$ 41,040.80	$ 229,161.96	$ 270,202.76	$ 5,370.66	$ 7,656.00	$ 13,026.66	$ 283,229.42	84.81%	58.77%
2018	$ 39,095.01	$ 349,567.00	$ 388,662.01	$ 7,189.47	$ -	$ 7,189.47	$ 395,851.48	89.94%	0.00%
2019	$ 41,360.82	$ 367,686.00	$ 409,046.82	$ 2,969.10	$ -	$ 2,969.10	$ 412,015.92	89.89%	0.00%
2020	$ 54,410.14	$ 373,396.08	$ 427,806.22	$ -	$ -	$ -	$ 427,806.22	87.28%	0.00%
2021									

								Of Collections	
	PRIOR YR RD	CURRENT RD	TOTAL ROADS	PRIOR YR SB	CURRENT SB	TOTAL SB	TOTALS	% Current Rd	% Current SB
YEARLY TOTALS									
2015	$ 284,979.06	$ 461,862.17	$ 746,841.23	$ 14,876.11	$ 19,592.42	$ 34,468.53	$ 781,309.76	61.84%	56.84%
2016	$ 280,420.05	$ 555,321.95	$ 835,742.00	$ 23,280.02	$ 17,889.00	$ 41,169.02	$ 876,911.02	66.45%	43.45%
2017	$ 393,007.44	$ 623,582.78	$ 1,016,590.22	$ 41,366.07	$ 17,057.00	$ 58,423.07	$ 1,075,013.29	61.34%	29.20%
2018	$ 512,461.77	$ 799,377.36	$ 1,311,839.13	$ 39,710.97	$ -	$ 39,710.97	$ 1,351,550.10	60.94%	0.00%
2019	$ 410,615.85	$ 851,693.60	$ 1,262,309.45	$ 21,978.98	$ 3,444.69	$ 25,423.67	$ 1,287,733.12	67.47%	13.55%
2020	$ 468,532.77	$ 875,037.81	$ 1,343,570.58	$ 16,253.16	$ -	$ 16,253.16	$ 1,359,823.74	65.13%	0.00%
2021	$ 558,835.06	$ 409,968.45	$ 968,803.51	$ 6,959.09	$ -	$ 6,959.09	$ 975,762.60	42.32%	0.00%
TOTALS			$ 7,485,696.12			$ 222,407.51	$ 7,708,103.63		