Bastrop County WCID #2

Board Packet

for

February 15, 2024

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

TO: THE BOARD OF DIRECTORS OF BASTROP COUNTY WATER CONTROL AND IMPROVEMENT DISTRICT NO. 2, BASTROP COUNTY, TEXAS AND TO ALL INTERESTED PARTIES:

NOTICE IS HEREBY GIVEN THAT A MEETING OF THE GOVERNING BODY OF THE ABOVE-NAMED POLITICAL SUBDIVISION WILL BE HELD ON THURSDAY FEBRUARY 15, 2024 AT 6:30 P.M IN THE BOARD ROOM LOCATED AT 112 CORPORATE DRIVE, BASTROP, TX 78602.

MEETING DISCUSSION TOPICS

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

2.) Salute to Flags – O'Hanlon

3.) 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.)

4.) Discussion and possible action regarding scheduling of future meeting dates:
   a. Regular Board of Director's Meeting scheduled for Thursday, March 21, 2024 at 6:30 p.m.
   b. Annual Road Meeting scheduled for Saturday, March 23, 2024 at 9:00 a.m.

5.) 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 January 18, 2024 Meeting of the Board of Directors; and
   b. Approval of monthly financial report for January 2024; and
   c. Approval of Release of Liens held by District on Real Property.

6.) Discussion regarding the following items to be presented in the General Manager's report:
   a. Update on District facilities, water plants and lift stations
   b. Update on Water/Wastewater Maintenance & Improvement projects
   c. Update on Roads maintenance & improvement projects
   d. Employee & Administrative Update

7.) Discussion and review of capital improvement projects to be funded with bond proceeds– Hightower

8.) Discussion and possible action regarding approval of Engagement Letter for Arbitrage Compliance Services related to investment of proceeds of bond proceeds to ensure compliance with applicable federal tax regulations for tax exempt bonds– Hightower

9.) Discussion and possible action related to FY2023 Audit - Hightower

10.) Discussion and possible action relating to review of Proposals and approval of contract for Engineering Services– Hightower

11.) Discussion and review of 2024 Annual Road Meeting presentation – Hightower

12.) Board suggestions on future agenda items

13.) Adjourn

Paul Hightower Digitally Signed & Certified February 7, 2024 @ 1235 hours Kofax Power PDF Solutions

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 #5

Consent Agenda

5a. Minutes

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, January 18, 2024, beginning at 6:30 p.m. The meeting was held at the District office, located at 112 Corporate Drive.

Present BCWCID #2 Board Members:
Mary Beth O'Hanlon, President
Scott Ferguson, Vice-President
Michele Plummer, Secretary

BCWCID #2 Staff:
Paul Hightower, General Manager
Patricia Lujan, Office Supervisor
Darrel Culberson, Comptroller

Absentees

Ron Whipple, Treasurer
Butch Carmack, Director

Remote Participation

Tony Corbett, Attorney

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

By: MaryBeth O'Hanlon Time: 6:30PM

2.) Salute to Flags – O'Hanlon

3.) 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.)

No comments or discussion.

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

a. Regular Board of Director's Meeting scheduled for Thursday, February 15, 2024 at 6:30 p.m.

Mrs. O'Hanlon stated that the District's next regular Board meeting is Thursday February 15, 2024 at 6:30pm. All Directors they should be present.

Mr. Hightower stated that the Annual Road meeting was left off the agenda but it was scheduled for March 23, 2024 at 9am. All Directors stated they should be present.

No further comments or suggestions.

5.) 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 November 7, 2023 Special Meeting of the Board of Directors; and
b. Approval of minutes from the November 16, 2023 Board Meeting of the Board of Directors; and
c. Approval of monthly financial report for November 2023; and
d. Approval of monthly financial report for December 2023; and
e. Approval of Release of Liens held by District on Real Property.

No comments regarding the November 7th Special Meeting or 16th Board Meeting minutes.

Mr. Culberson presented the District's financial & cash statement and stated that all the accounts were healthy and in good standing. Board expressed no issues or concerns.

Paul Hightower read the Release of Liens as noted in the report.

No further questions or comments.

Mrs. O'Hanlon called the question.

Motion: Scott Ferguson moved to approve the Consent Agenda.

Seconded: Michele Plummer

Vote: Three (3) in favor, motion carries. Two (2) Absentees

6.) Discussion regarding the following items to be presented in the General Manager's report:
a. Update on District facilities, water plants and lift stations
b. Update on Water/Wastewater Maintenance & Improvement projects
c. Update on Roads maintenance & improvement projects
d. Employee & Administrative Update

Mr. Hightower read the GM report as posted in the Board packet. No questions or comments

7. Discussion and review of capital improvement projects to be funded with bond proceeds– Hightower

The Board also wishes to see a demand letter sent to Befco for updates to the Capital plan.

No further comments or discussion. Item tabled.

8. Discussion and review of Proposals for Engineering Services - Hightower

Board chose 3 firms from the submittals received. The Board directed Mr. Hightower to seek the rate sheet from the chosen 3 firms.

No further comments or discussion. Item tabled.

9. Discussion and review of 2024 Annual Road Meeting presentation – Hightower

Mr. Hightower presented the first showing of the updated Road plan & Presentation for the Annual Road meeting. Mr. Hightower stated that the plan was very preliminary and that updates were being made to put roads into the 5th year of the plan. Mr. Hightower stated that he will be showing a more comprehensive updated plan at the February Board meeting.

No further comments or discussion.

10. Election Matters-

a. Consider and take action regarding Adoption of Order Calling Director Election for May 7, 2024;
Considerar la adopción de una Orden de Elección de Directores a celebrarse el 7 de mayo de 2024 y actuar al respecto;

b. Approve Appointment of Election Agent;
Aprobar la designación del Agente Electoral;

c. Consider and take action regarding Approval of Election Services Contract and Joint Election Agreement with Bastrop County; and
Considerar la aprobación del Contrato de Servicios Electorales y del Convenio de Elecciones Conjuntas con el Condado de Bastrop y actuar al respecto; y

d. Authorize such other action as may be necessary or convenient to proceed with Director Election.
Autorizar toda otra medida que sea necesaria o conveniente para proceder con la Elección de Directores.

Mr. Hightower read the Elections contract as noted in the report.

No questions or comments.

Mrs. O'Hanlon called the question.

Motion: Michele Plummer moved to approve the Items A-D and nominated Paul Hightower as Election Agent for Item 10b.

Seconded: Scott Ferguson

Vote: Three (3) in favor, motion carries. Two (2) Absentees

11. Board suggestions on future agenda items

Mrs. O'Hanlon brought up speaking to the Board about remote access. It was explained from Attorney Tony Corbett, that a Board member can listen remotely but no comments or decisions are allowed with this. If the Board conducts the meeting via video teleconference where all parties are visible, decisions and comments can be allowed.

No further comments or discussion.

12. Adjourn

1.) **TIME: 7:31 P.M.**

Mrs. O'Hanlon called the question for adjournment.

Motion: Scott Ferguson moved to adjourn.

Seconded: Michele Plummer.

Vote: Three (3) in favor, motion carries. Two (2) Absentees.

SIGNED:_____ Date:_____

5b. Financials

Bastrop County Water Control and Improvement District #2
Cash & Investment Report
As of January 31, 2024

Fund	Account Name	Account Number	Bank Name	Yield	Prior Month Balance	Current Balance
Standby Fund						
	Standby Operating Account	2687	Roscoe State Bank	0.00%	$ 101,019	$ 101,019
	Standby Fund Total				**$ 101,019**	**$ 101,019**
Roads Fund						
	Roads Construction Account	2709	Roscoe State Bank	0.00%	$ 313,249	$ 427,744
	Roads Construction MMA	3131	Roscoe State Bank	1.75%	101,842	101,989
	Roads Fund Total				**$ 415,092**	**$ 529,733**
Debt Service Fund						
	TWDB Reserve Fund - DS	0001	Texpool	3.98%	$ 176,526	$ 217,668
	Annual TWDB MMA - DS	4385	First National Bank	0.50%	122,916	122,971
	Wastewater Escrow TWDB Loan - D	1041	Amergy Bank		85,313	85,313
	Debt Service Fund - DS	0004	Texpool	3.98%	310,182	311,590
	Debt Service Fund Total				**$ 694,937**	**$ 737,542**
Capital Fund						
	Water Capital Projects Fund	7780	First National Bank	0.50%	$ 111,943	$ 36,943
	Capital Project - Bond Series 2021	0005	Texpool	3.98%	4,901,301	4,891,851
	Water Capital Projects Fund	3653	First National Bank	0.50%	93	86
	Capital Project - Bond Series 2023	0006	Texpool	3.98%	2,405,665	2,416,486
	Capital Fund Total				**$ 7,419,002**	**$ 7,345,366**
Water Fund						
	Water Operating Account	1469	First National Bank	0.50%	$ 436,574	$ 504,396
	Wastewater TWDB Checking	3289	First National Bank	0.00%	572	572
			Operating Total:		**$ 437,146**	**$ 504,968**
	Wastewater /Water MMA	0002	Texpool	3.98%	$ 1,236,964	$ 1,242,580
	Wastewater /Water Capital	3543	First National Bank	0.50%	346,167	346,196
	Wastewater MMA (Water)	5076	First National Bank	0.50%	146,932	146,999
	Water Fund Total				**$ 2,167,209**	**$ 2,240,743**
Total Cash & Investments					**$ 10,797,259**	**$ 10,954,404**

5c. Liens Release

Lien List Recap for: **JANUARY** **2024**

Total Amount of Liens Released	$31,998.90
Road Assessments Paid	$33,389.43
Standby Assessments Paid	$0.00
Attorney Fees	$1,099.05
Total actually collected	$34,488.48
Total Write-Offs	$402.16

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

Agenda Item #6

General Manager's Report

BASTROP COUNTY WCID NO. 2

General Manager's Update

February 15, 2024

6a. Update on District water plants and lift stations:

No major updates. We are on task with pump companies for the next well to be upgraded.

6b. W/WW Maintenance & Capital Improvements update:

No updates. Meeting with Befco is scheduled and we will be lining out the next projects.

6c. Roads maintenance & improvement projects update:

All walk-thrus for current year roads have been completed. We are on-task to knock out almost 4 miles with the Counties help this year.

6d. Employee & Administrative update:

We have hired 2 new road employees. Both come with some equipment or roads experience so we will see how they work out.

All other departments are doing good at this time.

Agenda
Item #8

Discussion and possible action regarding the Engagement letter for Arbitrage Services

February 1, 2024

Mr. Paul Hightower, General Manager
112 Corporate Drive
Bastrop, Texas 78602
on behalf of:
Bastrop County Water Control and Improvement District No.2

ENGAGEMENT LETTER FOR COMPLIANCE SERVICES

Arbitrage Compliance Specialists, Inc. ("ACS") is pleased to present this engagement to provide arbitrage and yield restriction compliance services. Our firm has distinctive accounting experience with arbitrage and yield restriction compliance services dating back to the inception of the arbitrage rebate regulations of 1986. ACS is one of the most prominent and well-respected providers of arbitrage compliance services in the nation. ACS' staff members are accounting professionals who have extensive knowledge of governmental accounting, accounting allocation methods and legal interpretation skills to compute the lowest permissible liability allowed.

ACS currently works for over 350 Municipal Utility Districts throughout the State of Texas and through our experience we have developed a cost effective program to evaluate a District's compliance with the yield restriction and the arbitrage rebate requirements of the Department of the U.S. Treasury, Internal Revenue Service ("IRS").

ACS has provided a fee schedule to encompass the various elements that we may encounter during the post compliance period for each bond issue. The fee schedule listed on page 2 provides fees for both monitoring and calculations covering the applicable periods. Each calculation includes a CPA opinion to provide assurance that the calculations were completed according to Section 148(f) of the Internal Revenue Code of 1986 that governs the arbitrage rebate requirements (the "Tax Code"). This agreement shall become effective at the date of acceptance and remain in effect until canceled. This engagement can be terminated upon a 30-day written notice.

We appreciate the opportunity to provide assistance with complying with the IRS arbitrage and yield restriction compliance requirements. As always, if we may be of further assistance or if there are any questions, please do not hesitate to call me at (800) 672-9993 ext. 7520.

Sincerely,

Arbitrage Compliance Specialists, Inc.

Doug Pahnke, CPA, President

Please acknowledge acceptance of this engagement by signing and emailing to Nicole@RebateByACS.com.

Accepted by – Signature

Print Name, Title

Date

Bond Management Compliance Program	Fees
One-time Initial Program Enrollment – per Bond Issue	$450
Annual Yield Restriction Review – per Bond Issue	$150

Calculation Services	Fees
Arbitrage Rebate Calculation– per year	$650
Yield Restriction Calculation– per year	$650
Hourly Uncommingling/Transferred Proceeds/Debt Service fund allocation	Included
Preparation of IRS Form 8038-T and IRS Filing Instructions- if applicable	$395
Note: Calculations will only be completed when the results of the review determine that a calculation is required to satisfy IRS filing requirements.	

Scope of Services

- Review the documents related to the debt issue to include the Official Statement, Tax Certificate, IRS Form 8038-G and CPA Verification Report
- Determine if the Debt is subject to arbitrage rebate and/or yield restriction according to IRS criteria
- Collection of investment records on a yearly basis from the bookkeeper
- Advise on how future changes in the Tax Code may affect the debt issue
- Storage of the bond documents and investment records until the maturity of the bond plus three years to ensure compliance with the record retention requirements of the IRS

Calculation Services

- Perform the rebate, yield restriction/yield reduction or spending exception/penalty calculations in compliance with Internal Revenue Code of 1986
- Provide calculations with a CPA certified professional opinion that can be relied upon regarding the liability
- The report will provide supporting documentation to include the calculation method employed, assumptions and conclusions
- Prepare payment Form 8038-T with detailed filing instructions for accurate and timely filing to the IRS, if applicable
- Provide technical assistance and consultation in matters related to the arbitrage compliance regulations
- Provide no cost IRS audit support

Project Fund Yield Restriction Compliance Program

- Project Fund yield restriction monitoring subsequent to Temporary Period, if funds remain. Determine if Yield Restriction calculations are required
- Review the investment records to determine if the project proceeds of each engaged tax-exempt debt issue were spent within the temporary period
- If project funds remain at the end of the temporary period, ACS will calculate the rate of return on the investments and compare the rate to the materially higher yield (bond yield +.125%) to determine if there is a yield restriction calculation required. This process will continue until the project fund balance falls below the minor portion
- Report in an executive summary the findings of the review with recommendations to resolve any issues that require attention
- Continue to monitor project fund yield restriction compliance for the life of the bond issue

Debt Service Yield Restriction Compliance Program

- Calculate the investment yield on the debt service investments monthly
- Compare the investment yield to the Bond Yield + .001% monthly
- If the investment yield is higher than the bond yield + .001%, ACS will proceed with a secondary procedure known as a debt service reasonable reserve level tests
- Provide the District with the working papers that support the review
- Report to the District, in an executive summary, the findings of the review with recommendations to resolve any issues that require attention

CERTIFICATE OF INTERESTED PARTIES

FORM 1295

Complete Nos. 1 - 4 and 6 if there are interested parties.
Complete Nos. 1, 2, 3, 5, and 6 if there are no interested parties.

OFFICE USE ONLY
CERTIFICATION OF FILING

Certificate Number:
2024-1119043

Date Filed:
02/01/2024

Date Acknowledged:

1 Name of business entity filing form, and the city, state and country of the business entity's place of business.

Arbitrage Compliance Specialists
Greenwood Village, CO United States

2 Name of governmental entity or state agency that is a party to the contract for which the form is being filed.

Bastrop County Water Control and Improvement District No. 2

3 Provide the identification number used by the governmental entity or state agency to track or identify the contract, and provide a description of the services, goods, or other property to be provided under the contract.

02124
Arbitrage Compliance

4 Name of Interested Party	City, State, Country (place of business)	Nature of interest (check applicable)	
		Controlling	Intermediary
Pahnke, Doug	Greenwood Village, CO United States	X	
Pahnke, Diana	Greenwood Village, CO United States	X	

5 Check only if there is NO Interested Party. ☐

6 UNSWORN DECLARATION

My name is Doug Pahnke, and my date of birth is 4/10/1967.

My address is 6041 S Syracuse Way #310 (street), Greenwood Village (city), CO (state), 80111 (zip code), USA (country).

I declare under penalty of perjury that the foregoing is true and correct.

Executed in Arapahoe County County, State of Colorado, on the 1 day of February (month), 2024 (year).

Doug Pahnke

Signature of authorized agent of contracting business entity
(Declarant)

Agenda
Item #9

Discussion regarding FY2023 Annual Audit

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Agenda
Item #10

Discussion regarding Engineering Proposals

Engineering Proposals for 2023/2024 RFQ

We received a total of (8) Bids for the RFQ posted in November of 2023. Below is the list of submittals:

Befco	LaGrange
Braun Invertec	San Antonio
KSA	Austin
RG Miller	Houston
Schaumburg & Polk	Kyle
Southwest	Bastrop
Sunland Group	Austin
WGA	Austin

Next, you will find the credentials, summary and history sheets posted for all 8 companies.

Agenda
Item #11

Discussion regarding 2023 Annual Road Meeting presentation

Roads Pending/Completed with County from previous years

Unit	Total to be Paved		Street	Length of Unpaved Road by Feet	Comments
1	760		E & W. Keamuku Ct	760	***COMPLETED***
1	360		Ewa Ct	360	***COMPLETED***
2	1000		Onini	1000	***COMPLETED***
2	450		Okoe Ct (East)	450	***COMPLETED***
2	1200		Koali	1200	***COMPLETED***
2	350		Pulehu Ct	350	***COMPLETED***
2	2090		Koolua	2090	***COMPLETED***
2	1,500		Haleakala Dr.	1500	***COMPLETED***
	275		Taro Court	275	***COMPLETED***
2	180		Waihi Court	180	***COMPLETED***
2	650		Laau Court	650	***COMPLETED***
5	1300		Kikipua	1300	***COMPLETED***
4 & 5	3100		Waipahoehoe Dr.	3100	***COMPLETED***
4	2550		Mokuleia Cir.	2550	***COMPLETED***
5	2700		Nene	2700	***COMPLETED***
4	950		Mokolea Lane	950	***COMPLETED***
	18465				
	3.50		to be accepted into the County for 2024		

Total miles of Roads accepted for 2023 into the County System is 2.96 miles

October 2023 - September 2024 (Year 1 LOCKED)

Unit	Total to be Paved		Street	Length of Unpaved Road by Feet	Comments
1	1,260		E & W Wiamea Ct	1260	
1	350		Olai Court	350	Connector for Makaha & Wiamea
1	3,400		Makaha East to Mauna Kea	3900	500 Ft done in 2018/19
3	1,020		Naalehu Ct	1020	
3	2529		Keawakapu	2529	
3	900		Koele	900	
4	950		Kaaawa Lane East	950	West Off Akaloa by Wailupe
5	200		Manana Ct	200	
5	725		Kahana W	725	Off Awehi Lane
3	450		Lipoa	450	
	350		Upola Court		
	12,134				
	2.30		**TOTAL MILES THIS YEAR**		

October 2024 - September 2025 (Year 2)

Unit	Total To Be Paved		Street	Length of Unpaved Road by Feet	Comments
5	3900		Heleakala Dr	3900	Heleakala connects to Lamaloa County Road and this group is batched for Egress
2	1900		Keneka (Was Wahane west of washout)	1770	
4	400		Aiea Ct	400	
4	500		Kaiwi Ct	500	
4	4000		Hanauma Dr	4000	
4	3300		Helemano Dr	3300	
5	3900		Iva Lane	3900	
	17900				
	3.39	**TOTAL MILES THIS YEAR**			

October 2025 - September 2026 (Year 3)

Unit	Total to be Paved		Street	Length of Unpaved Road by Feet	Comments
5	350		Puu Kaua Ct	350	THESE 8 STAY GROUPED TOGETHER FOR FUTURE ROAD PLAN
5	360		Mokuauia Ct	360	
5	240		Makua Ct	240	
5	320		Waialee Ct	320	
5	220		Waipio ct	220	
5	400		Kahuku Ct	400	
5	550		MoKolii Ct	550	
5	550		Waialua Ct	550	
5	2650		Kawainui LANE	2650	Off N. Wahane
2	2700		Wainee	2700	Off Awehi Lane
2	300		Paia Court	300	
2	200		Auau	200	
2	160		Lopa ct	160	
5	2350		Kamaiki	2350	
2	2500		Molokini	2500	Off Awehi Lane
2	100		Llio Court	100	Off Molokini
2	3450		Hekili	3450	Off N. Wahane
2	200		Eke	200	
4	2550		Wailupe	2550	Off N. Wahane
	20,150		2,440		
			0.46		
	3.82		**TOTAL MILES THIS YEAR**		

October 2026 - September 2027 (Year 4)

Unit	Total to be Paved		Street	Length of Unpaved Road by Feet	Comments
5	500		Puu Waa Waa East	500	Connects to Diamond Head
5	350		Halawa Ct.	350	off Puu Waa Waa above
5	2100		Pauwela	2100	
1	750		Kailua Lane	750	
5	760		Keahi Ct	760	
4	2880		Bali Hai Ln (previously Kolekole)	2880	West end off of Diamond Head
5	2330		Mokulua Ln (East)	2330	
1	1,420		Oahu Ct	1420	Off Nani Lane
1	330		Nani Lane	330	
1	650		Koa Ct	650	
4	1900		Palikea Cr	1900	
5	800		Hilea Ct	800	
5	1500		Keomuku Ln	1500	
5	750		Wahane Lane	750	Washout area to west
	17,020				
	3.22	**TOTAL MILES THIS YEAR**			

October 2027 - September 2028 (Year 5)

Unit	Total to be Paved		Street	Length of Unpaved Road by Feet	Comments
	200		Halawa Court	200	
	250		Kalihi Court	250	
	1800		Loke	1800	
	1150		Ahupu Lane	1150	
	3360		Diamond Head Dr.	3360	
	200		Hawaii Ct	200	
	230		Honolulu Ln	230	
	350		Howi Ln	350	
	950		Kawanui Dr	950	
	450		Lanikai Ct.	450	
	1600		Waikiki	1600	
	2850		Waimanalo Ln	2850	
	13,390				
	2.54	**TOTAL MILES THIS YEAR**			

Remaining Roads to Be Completed with other years or fit in where plausible

Unit	Total to be Paved		Street	Length Ft	Comments
1	220		Reva/Lae Ct	220	
4	250		Pali Ct	250	
1	350		Koui Ct	350	
2	450		Moku Ct	450	
1	700		Kohala Lane	700	
2	1406		Wahane - E of Akaloa	1406	Lift Station
1	2250		Aloha	2250	
1	1150		Hulu Ln	1150	
2	160		Alau Ct	160	
5	1450		Kahana E	1450	
2	250		Hana Ct	250	
5	336		Kaala Drive	336	
4	4300		Kaukonahua Lane	4300	
5	150		Keehi Ct	150	
5	250		Koolau ct	250	
1	760		Lanai Ct	760	
2	240		Mala Ct	240	
1	0		Maui Ct	0	BEING REMOVED DUE TO CLIFF
2	190		Nuu Ct	190	
1	950		Okoe Ct (West)	950	
5	400		Hoku	400	
1	1100		Makaha East Mauna Kea to Aloha Ln	1100	DOES NOT CONNECT TO 71 - VERIFIED 3/9/21 PER CAD MAP
	TOTAL FROM REMAINING:			17312	
			Total Miles Left	**3.3**	
TOTAL MILES LEFT PER <u>THIS</u> PLAN				**18.54**	

BCWCID #2
Annual Road Meeting

March 23, 2024

DRAFT ONLY

~This presentation will be available on the BCWCID2 website after final approval ~

RECOGNIZING OF DIGNITARIES AND INVITEES

- Mel Hamner ~ Commissioner, Bastrop County
- Joseph Willrich ~ BEFCO Engineering

DRAFT ONLY

PRESENTATION OVERVIEW

- Accomplishments/Updates Since Last Meeting
  - 3.5 miles completed
  - 2.3 Mi currently under construction
- Building FY 2024-29 Plan
  - FY = Oct 1 – Sep 30

DRAFT ONLY

FIRST 40+ YEARS
TAHITIAN ESTABLISHED IN THE 70'S ALL PLATTED AND ROAD DESIGNS APPROVED

- All Arterial Roads Completed
- 73% of All Roads Completed: 44 of the 61 miles, which leaves only 17 miles of WCID Road with almost 3 miles pending for County acceptance in 2024.
- 2023 brought a wide range of fuel and material price differences. For 2024, we are prospecting in the 5-10% range for increases. We are doing everything possible in-house, to keep the costs down and make your money go as far as it can.
- Use of In-House Road Crew & Contractors to build roads faster; and then County completes chip seal
  - ILA Agreement with the County saves the District Approx. $75-100k per mile with completion.
- Funded Via Road District Statute (Road Fees)
  - $17 per lot per Month .. $204 per year. Even with the major price increases we had for 2022 & 2023, the District did not raise the fees. After reviewing for 2024, the Board has decided to hold at the current rate. We will be forced to review, should any major price increases hit us.
  - $21 Max by Current Statute Updated 2017 by the BCWCID2 Board
  - All lots **(Vacant & Occupied)** are responsible for paying fees by state statute
  - 2024 - 75% of Road Fees collected to be used for Road Construction and 25% for Road Maintenance. No change since 2019.

DRAFT ONLY

ROAD CONSTRUCTION PROCESS

- Road selection is prioritized by many items. It the past, it has strictly used home density, but with that changing on a regular basis, it's hard to keep up. We are to a point of having the road plan in place for the next several years, that once we reach that, we will just have to start processing the roads as we come to them. Once we are to the point of all roads completed OR deeded to the County, the Road District will be dissolved.

- Factors Used for Selection
  - Feeder Streets where multiple highly populated roads feed thru a lesser populated road
  - Egress routes / Emergency Access /Bus Routes/Home Density
  - High Risk Roads - IE: elevation/slope, single lanes and drainage,
  - Logical groupings in Units for efficiency & completeness, which saves the District funds
  - Density on case-by-case basis: Costs of roads in high density areas are much more expensive per mile, due to extra cost involving driveways & culverts. For this reason, we try to complete some non-occupied roads when we are in certain areas, which saves the District a good amount of funds in the end.
- 2024 Process:
  - Engineering surveys completed for Year 1 locked roads
  - Pre-Construction activities (clearing, ditches, etc) typically starts first of the year.
- Roads, once completed, will be accepted by County after walk-thru, approval and following the typical 1-year warranty period.

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2024 FINANCIALS FOR ROAD CONSTRUCTION & MAINTENANCE

- The District has collected (or will collect) $1.934M in annual road fees for 2023.
- In 2023, the District received a $50k donation from the TVPOA & ACC offices.
- In 2023, roads were constructed with the use of contracted labor, WCID2 labor and support of the Bastrop County via Interlocal Agreements.
- Projected 2024 road fees will be used to fund All road construction, maintenance & chip sealing.
- A financial analysis will be available on the website once our final 2023 audit is completed, expected in April to May of 2024.
- Current Estimate at $290-315K per mile with Engineering. Cost of oil is still a major factor along with material & fuel price increases.

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MAJOR ROAD MAINTENANCE – 2023 LIST

- **We had a total of 31 roads that were in the maintenance work, completed for the year. ****
- **We used 17,548 total tons of material (cold-mix, reclaimed concrete or flex base) which covered/maintained/graded almost 10-miles of roadway for 2023. This is up from the 7,269 we used in 2022!!**
- **Material is way up from the 2022 #s as we focused on using the grader to disrupt and pack down the natural material in the areas,while adding base for future paving. The County and WCID crews have been focusing on opening up roads, where we haven't much or any access too, in the past. Mulching crews are cleaning up the ROWs and we are able to get in to grade them out. Crews are adding flex base to have them pre-prepped for future paving. In the end, this results in a savings for us when it comes to the actual construction time.**

****This does not include new construction or the chip sealing/prepping that was completed****

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KEY FACTORS & DATA USED IN BUILDING THE 2024 / 2028 - 5 YEAR PLAN

- First 3 years locked for planning & engineering purposes & last 2 years are subject to be changed.
- Bastrop WCID2 5-year Road Plan priorities: Ingress/Egress, bus routes along and high risk or emergency access with home density as-needed.
- Connection to current County/City Roads, Collector & Feeder Streets; which are streets used to get from a smaller to a larger road.
- Roads added when it is logical to complete an area while crews are already there, which saves the District funds.

SIDE NOTE:

- In 2020, the BCWCID2 Board of Directors voted, that once a road is added to the plan in the 5-year line up, that it not be removed.

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2024 Road Construction and Maintenance Priorities

- Road Fees cover Road Construction & Road Maintenance
  - Engineering surveys completed for Year 1 locked roads
  - Finding ways to use/save money to make it go as far as we can is always a priority. With material and fuel increases, it's a most important time than ever to spend wisely. We will do our best, to make your money go as far as we can.
- The District has a 6 employee Road Crew working full time on road construction & maintenance
  - Teams to Use County Equipment (Grader, Roller & Water Tanker) with ILA
  - State certified operator training offered at no cost from County and TXLAP sources
  - Improve Maintenance Process & Assist in Construction
  - Unfinished roads will be prioritized to be graded and rolled

Thank you Bastrop County Pct #1 For this Great Opportunity!

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2023 ROAD SUMMARY

- In 2023, the following roads were conveyed & accepted into Bastrop County: E. & W. Kamoi Ct., E. Kamoi Ct., Lihue Ct., Mahina Ct., Kawela Dr., Nakalele Ln., Kahalulu Dr., W. Koa Ct., W. Okoe Ct., Taro Ct., Auau Ct., Paia Ln., Lopa Ct., Lopa Ct., Kipahululu Dr., Otani Ct, Ioa Ct., Honopu Dr., Keokeo Ct., Kula Ct., Keaau Ct. and Wahane Ln. (between Nanakuli Dr and Keneka Ln) totaling 2.96 miles.
- In 2023, $286K was spent on road maintenance.
- By Approving the Plan at the annual road meeting, the 1992 Master plan is updated and also communicated to the District residents, the Bastrop County and Bastrop City for the change in road inventory, roads to be reconstructed in 2023/2024 with future plans and cost estimates to complete.
- Most recent estimate of costs to complete the project for 100% conveyance of all roads to Bastrop County or Bastrop City is in the $5.7 to $6.1m range. This # is close to last years figure and is primarily due to the rising costs of oil and other materials. This could be a highly variable # for the next few years.

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PENDING OR COMPLETED PREVIOUS PLANS

Roads Pending/Completed with County from previous years

Unit	Total to be Paved		Street	Length of Unpaved Road by Feet	Comments
1	760		E & W. Keamuku Ct	760	***COMPLETED***
1	360		Ewa Ct	360	***COMPLETED***
2	1000		Onini	1000	***COMPLETED***
2	450		Okoe Ct (East)	450	***COMPLETED***
2	1200		Koali	1200	***COMPLETED***
2	350		Pulehu Ct	350	***COMPLETED***
2	2090		Koolua	2090	***COMPLETED***
2	1,500		Haleakala Dr.	1500	***COMPLETED***
	275		Taro Court	275	***COMPLETED***
2	180		Waihi Court	180	***COMPLETED***
2	650		Laau Court	650	***COMPLETED***
5	1300		Kikipua	1300	***COMPLETED***
4 & 5	3100		Waipahoehoe Dr.	3100	***COMPLETED***
4	2550		Mokuleia Cir.	2550	***COMPLETED***
5	2700		Nene	2700	***COMPLETED***
4	950		Mokolea Lane	950	***COMPLETED***
	18465				
	3.50		to be accepted into the County for 2024		

Total miles of Roads accepted for 2023 into the County System is 2.96 miles

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PROPOSED ROAD PROJECTS -

October 2023 - September 2024 (Year 1 LOCKED)					
Unit	**Total to be Paved**		**Street**	**Length of Unpaved Road by Feet**	**Comments**
1	1,260		E & W Wiamea Ct	1260	
1	350		Olai Court	350	Connector for Makaha & Wiamea
1	3,400		Makaha East to Mauna Kea	3900	500 Ft done in 2018/19
3	1,020		Naalehu Ct	1020	
3	2529		Keawakapu	2529	
3	900		Koele	900	
4	950		Kaaawa Lane East	950	West Off Akaloa by Wailupe
5	200		Manana Ct	200	
5	725		Kahana W	725	Off Awehi Lane
3	450		Lipoa	450	
	350		Upola Court		
	12,134				
	2.30		**TOTAL MILES THIS YEAR**		

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PROPOSED ROAD PROJECTS –

October 2024 - September 2025 (Year 2)					
Unit	**Total To Be Paved**		**Street**	**Length of Unpaved Road by Feet**	**Comments**
5	3900		Heleakala Dr	3900	Heleakala connects to Lamaloa County Road and this group is batched for Egress
2	1900		Keneka (Was Wahane west of washout)	1770	
4	400		Aiea Ct	400	
4	500		Kaiwi Ct	500	
4	4000		Hanauma Dr	4000	
4	3300		Helemano Dr	3300	
5	3900		Iva Lane	3900	
	17900				
	3.39	**TOTAL MILES THIS YEAR**			

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PROPOSED ROAD PROJECTS –

October 2025 - September 2026 (Year 3)

Unit	Total to be Paved		Street	Length of Unpaved Road by Feet	Comments
5	350		Puu Kaua Ct	350	THESE 8 STAY GROUPED TOGETHER FOR FUTURE ROAD PLAN
5	360		Mokuauia Ct	360	
5	240		Makua Ct	240	
5	320		Waialee Ct	320	
5	220		Waipio ct	220	
5	400		Kahuku Ct	400	
5	550		MoKolii Ct	550	
5	550		Waialua Ct	550	
5	2650		Kawainui LANE	2650	Off N. Wahane
2	2700		Wainee	2700	Off Awehi Lane
2	300		Paia Court	300	
2	200		Auau	200	
2	160		Lopa ct	160	
5	2350		Kamaiki	2350	
2	2500		Molokini	2500	Off Awehi Lane
2	100		Llio Court	100	Off Molokini
2	3450		Hekili	3450	Off N. Wahane
2	200		Eke	200	
4	2550		Wailupe	2550	Off N. Wahane
	20,150		2,440		
			0.46		
	3.82	**TOTAL MILES THIS YEAR**			

PROPOSED ROAD PROJECTS -

October 2026 - September 2027 (Year 4)

Unit	Total to be Paved		Street	Length of Unpaved Road by Feet	Comments
5	500		Puu Waa Waa East	500	Connects to Diamond Head
5	350		Halawa Ct.	350	off Puu Waa Waa above
5	2100		Pauwela	2100	
1	750		Kailua Lane	750	
5	760		Keahi Ct	760	
4	2880		Bali Hai Ln (previously Kolekole)	2880	West end off of Diamond Head
5	2330		Mokulua Ln (East)	2330	
1	1,420		Oahu Ct	1420	Off Nani Lane
1	330		Nani Lane	330	
1	650		Koa Ct	650	
4	1900		Palikea Cr	1900	
5	800		Hilea Ct	800	
5	1500		Keomuku Ln	1500	
5	750		Wahane Lane	750	Washout area to west
	17,020				
	3.22	**TOTAL MILES THIS YEAR**			

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PROPOSED ROAD PROJECTS –

October 2027 - September 2028 (Year 5)

Unit	Total to be Paved		Street	Length of Unpaved Road by Feet	Comments
	200		Halawa Court	200	
	250		Kalihi Court	250	
	1800		Loke	1800	
	1150		Ahupu Lane	1150	
	3360		Diamond Head Dr.	3360	
	200		Hawaii Ct	200	
	230		Honolulu Ln	230	
	350		Howi Ln	350	
	950		Kawanui Dr	950	
	450		Lanikai Ct.	450	
	1600		Waikiki	1600	
	2850		Waimanalo Ln	2850	
	13,390				
	2.54	**TOTAL MILES THIS YEAR**			

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FUTURE ROADS
PENDING INCLUSION INTO THE PLAN ~ PAGE 1

Remaining Roads to Be Completed with other years or fit in where plausible					
Unit	**Total to be Paved**		**Street**	**Length Ft**	**Comments**
1	220		Reva/Lae Ct	220	
4	250		Pali Ct	250	
1	350		Koui Ct	350	
2	450		Moku Ct	450	
1	700		Kohala Lane	700	
2	1406		Wahane - E of Akaloa	1406	Lift Station
1	2250		Aloha	2250	
1	1150		Hulu Ln	1150	
2	160		Alau Ct	160	
5	1450		Kahana E	1450	
2	250		Hana Ct	250	
5	336		Kaala Drive	336	

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FUTURE ROADS
PENDING INCLUSION INTO THE PLAN ~ PAGE 2

4	4300		Kaukonahua Lane	4300	
5	150		Keehi Ct	150	
5	250		Koolau ct	250	
1	760		Lanai Ct	760	
2	240		Mala Ct	240	
1	0		Maui Ct	0	BEING REMOVED DUE TO CLIFF
2	190		Nuu Ct	190	
1	950		Okoe Ct (West)	950	
5	400		Hoku	400	
1	1100		Makaha East Mauna Kea to Aloha Ln	1100	DOES NOT CONNECT TO 71 - VERIFIED 3/9/21 PER CAD MAP
	TOTAL FROM REMAINING:			17312	
			Total Miles Left	**3.3**	
TOTAL MILES LEFT PER <u>THIS</u> PLAN				**18.54**	

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THANK YOU

County Commissioner Mel Hamner

BEFCO Engineering

TVPOA & ACC Boards

BCWCID2 Staff and Board Members

As always, our many Thanks to everyone, for the hard work and dedication to the BCWCID2 community!!

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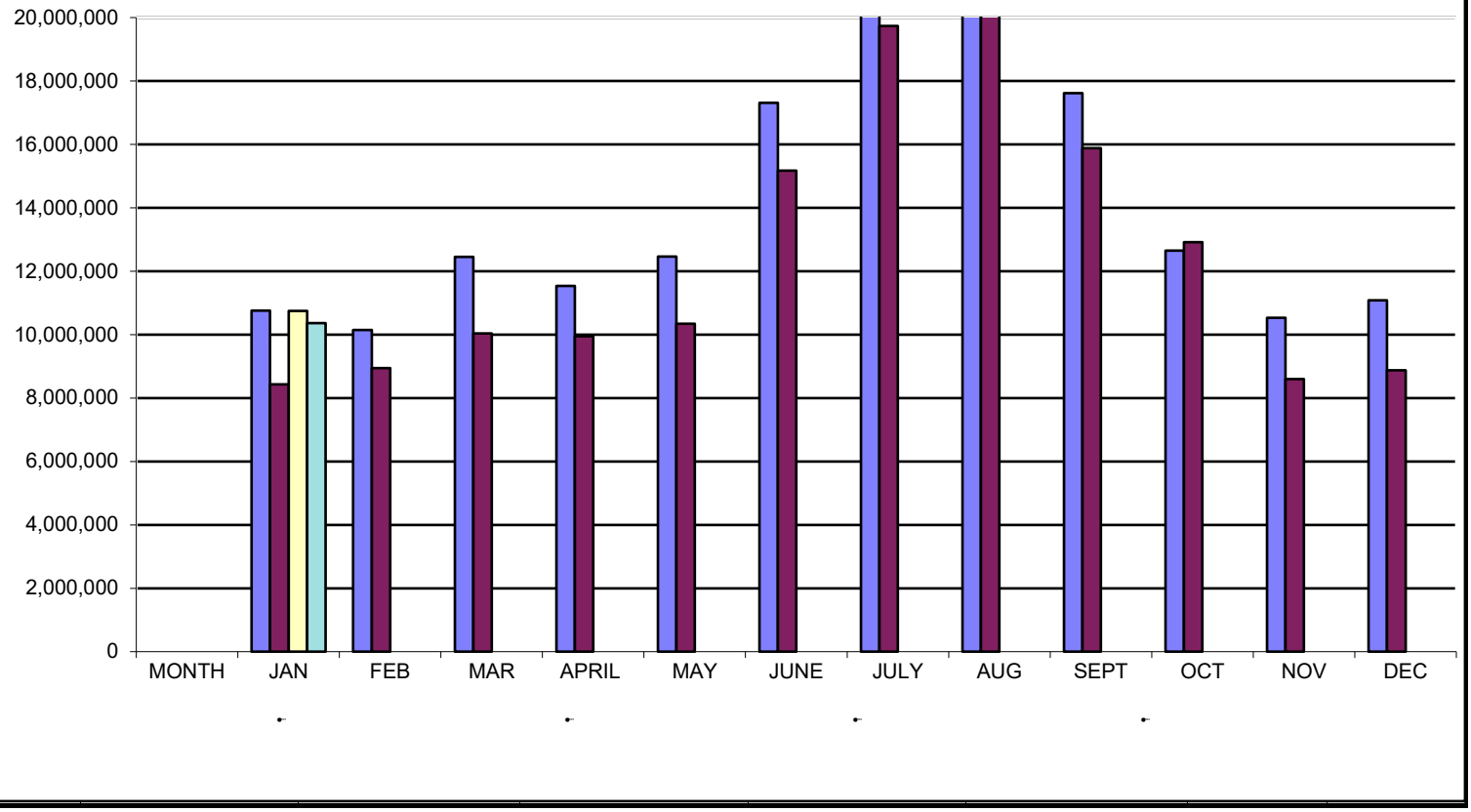
Misc Reports

	2023	2023	2024	2024	2024		
	PUMPED	USAGE	PUMPED	USAGE	PUMPED	ACTIVE	
MONTH	WATER	OF WATER	WATER	OF WATER	UNBILLED	METERS	%
JAN	10760239	8426807	10742789	10367301	309,996	2,271	1%
FEB	10147969	8939642					#DIV/0!
MAR	12454621	10041789					#DIV/0!
APRIL	11537934	9950485					#DIV/0!
MAY	12462381	10344180					#DIV/0!
JUNE	17314556	15172654					#DIV/0!
JULY	23565506	19738094					#DIV/0!
AUG	24789200	23637321					#DIV/0!
SEPT	17613065	15879891					#DIV/0!
OCT	12646027	12919807					#DIV/0!
NOV	10525332	8598438					#DIV/0!
DEC	11076969	8875527					#DIV/0!
TOTALS	174,893,799	152,524,635	10,742,789	10,367,301	309,996		1%



JOB CODE		ISSUED THIS PERIOD ISSUED	COMPLETED	VOIDED	OUTSTANDING	PRIOR ORDERS COMPLETED	VOIDED	OUTSTANDING	TOTAL COMPLETED	TOTAL OUTSTANDING
ALARM	SEWER ALARM	22	11	0	1	2,481	31	1	2,492	2
BROWN	BROWN WATER	1	1	0	0	397	3	0	398	0
CHANG	CHANGE SIGN	0	0	0	0	37	0	0	37	0
CULVE	CULVERT PERMIT	0	0	0	0	523	11	0	523	0
FLUSH	FLUSH WATER LINE	2	2	0	0	908	1	0	910	0
HSWAP	METER HEAD SWAP	0	0	0	0	152	15	0	152	0
IRRIG	IRRIGATION PERMIT	0	0	0	0	61	2	1	61	1
LEAK	CHECK FOR LEAK	8	7	0	0	1,968	26	4	1,975	4
LKMTR	LOCK MTR	0	0	0	0	237	64	0	237	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	1	0	0	180	12	0	181	0
MISCE	MISCELLANEOUS	15	11	1	2	3,488	187	15	3,499	17
MOW	MOWING GRASS	0	0	0	0	262	1	2	262	2
OCC	OCCUPANT CHANGE	23	23	0	0	4,432	70	0	4,455	0
ODOR	SMELLY WATER	0	0	0	0	40	0	0	40	0
OFF	TURN OFF SERVICE	15	14	1	0	3,021	297	0	3,035	0
OFFEE	TRIP CHARGE TURN OFF	0	0	0	0	22	0	0	22	0
ON	TURN ON SERVICE	24	24	0	0	4,057	87	0	4,081	0
ONFEE	TRIP CHARGE TURN ON	0	0	0	0	23	2	0	23	0
POOLS	POOL/SPA PERMIT	0	0	0	0	57	1	0	57	0
RADIO	RADIO READ REPORT	0	0	0	0	154	5	0	154	0
RC	READ CHECK	1	1	0	0	445	111	0	446	0
ROAD	ROAD REPAIR	8	4	0	1	3,957	26	5	3,961	6
RRMON	RADIO READ MONITOR (RENT)	0	0	0	0	0	1	0	0	0
SEWER	WASTEWATER MISC SERVICE	2	1	0	0	1,484	32	2	1,485	2
SIGN	STREET SIGN	0	0	0	0	77	4	1	77	1
SWAP	METER SWAP-OUT	1	1	0	0	1,830	114	0	1,831	0
SWTAP	W/W TAP	6	1	0	5	516	26	2	517	7
TMPWT	TMP WTR	0	0	0	0	9	5	0	9	0
W/W	W/W ESTIMATE	9	9	0	0	1,260	46	1	1,269	1
WMEAS	MEASURE FOR WATER TAP	20	20	0	0	1,947	53	1	1,967	1
WPRES	LOW WATER PRESSURE	6	6	0	0	423	17	0	429	0
WTRTP	WATER TAP	5	4	0	1	382	794	0	386	1
WWMOV	W/W ESTIMATE FOR RELOCATE	0	0	0	0	11	6	0	11	0
**	GRAND TOTALS **	169	141	2	10	35,113	2,062	35	35,254	45

JANUARY 2024
BCWCID#2

Re-Cap of Water Tap Applications
WATER TAPS:

2024 Pending	4	
2024 Complete……	4	
2023 Complete……	78	
2022 Complete……	117	
2021 Complete……	112	
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 2/12/2024

JANUARY 2024
BCWCID#2

Re-Cap of Wastewater Tap Applications

WASTEWATER TAPS:

2024 Pending ……...	6
2024 Complete…….	1
2023 Pending ……...	2
2023 Complete…….	30
2022 Complete…….	35
2021 Pending ……...	1
2021 Complete…….	33
2020 Compete……..	43
2019 Complete…….	34
2018 Complete……..….	52
2017 Complete …….……	35
2016 Complete ……..……	40
2015 Complete …….	32
2014 Complete ..……	26

Active Wastewater Customers: 893

Prepared by: Patricia Lujan 2/13/2024