

**Bastrop County**

**WCID #2**

**Board Packet**

**for**

**February 16, 2023**

**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 FEBRUARY 16, 2023 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.) 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. Regular Board of Director’s Meeting scheduled for Thursday, March 16, 2023 at 6:30 p.m.
  - b. Annual Road Meeting scheduled for Saturday March 25, 2023 at 10:00 a.m.
- 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 January 19, 2023 Regular Meeting of the Board of Directors;
  - b. Approval of monthly financial report for January 2023; 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 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 Update
  - e. District Administrative Office Update

- 8.) Discussion and review of 2023 capital improvement projects to be funded with bond proceeds– Hightower
- 9.) Discussion and possible action regarding adoption of an amended Investment Policy– Hightower
- 10.) Discussion and possible action regarding opposition to the Colovista Sand and Gravel Pit – O’Hanlon
- 11.) Discussion and possible action regarding making Road Base materials available for customer use –
- 12.) Discussion and possible action regarding wastewater pump installations – Hightower / Walsh / Brown
- 13.) Discussion and review of Annual Road Meeting Plan - Hightower
- 14.) Discussion and possible action regarding monthly meetings of the District’s Board of Directors – O’Hanlon
- 15.) Update on scheduling joint meetings with the Tahitian Village Property Owners Association and Tahitian Village Architectural Control Committee – Hightower
- 16.) Board suggestions on future agenda items
- 17.) Adjourn

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**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, January 19, 2023, 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  
Ron Whipple, Treasurer  
Michele Plummer, Director

**BCWCID #2 Staff:**

Paul Hightower, General Manager  
Patricia Lujan, Office Supervisor  
Tyler Walsh, Senior Operations

**Absentees**

Butch Carmack, Director

**Remote Participation**

Tony Corbett, Attorney

- 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.)

**We had 3 members of the public speak to the Board. John Creamer wished to thank the road crew for their hard work on the roads in Tahitian Village. Alessandra DiLorenzo brought a petition forth to the Board requesting a revision to the BCWCID2 policy on installing sewer taps and tanks on new builds. This topic will be made into an agenda item for February. Lorenzo McQueen brought up an issue on Koele Court where a drop off rut has developed in front of his mail box approach and wanted to bring it to our attention. Mr. McQueen was asking to use some of our material on Airstrip, to fill in the drop off, so that it stops wearing off the edge of the road and eroding in front of his mailbox. We ended that I (Mr. Hightower) was going to reach out to Mel and find out about the repair.**

**No other public comments.**

- 5.) Discussion and possible action regarding scheduling of future meeting dates:
- a. Regular Board of Director's Meeting scheduled for Thursday, February 16, 2023 at 6:30 p.m.

**Mrs. O'Hanlon stated that the District's next regular Board meeting is February 16, 2023 and that the annual Road meeting is scheduled for March 25, 2023 and will take place at the District Office. No further comments or suggestions.**

- 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 November 17, 2022 Regular Meeting of the Board of Directors;
  - b. Approval of minutes from the December 10, 2022 Special Meeting of the Board of Directors;
  - c. Approval of monthly financial report for November and December 2022; and
  - d. Approval of Release of Liens held by District on Real Property.

**No comments regarding the November Board Meeting or December Special Meeting minutes.**

**Mr. Hightower stated that we had not received the full sets of November or December financials from Inframark other than summary sheets. Both months were showing all accounts to be in good standing with no issues or errors. The Board reviewed both summary reports with year end totals for accounts. Mr. Hightower advised the Board members that we had received the notice that our senior accountant, Priscilla Lenzen with Inframark, had given her notice to leave Inframark. The Board spoke about possibly hiring this position back in house, which we agreed to move forward with. We will put together a job description necessary for our needs and get it advertised. No further questions or comments.**

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

**Mrs. O'Hanlon called the question.**

**Motion: Ron Whipple moved to approve the Consent Agenda items, pending adding the financial reports to the packets once they are received.**

**Seconded: Scott Ferguson.**

**Vote: Four (4) in favor, motion carries.**

- 7.) 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 Update
  - e. District Administrative Office Update

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

- 8.) Discussion and review of TML policy documents for fiscal year 2023 – Hightower  
**Policy review only. No questions or comments**

- 9.) Discussion and possible action regarding Proposal to prepare Bond Application for TCEQ from Jones-Heroy & Associates – Hightower  
**Mr. Hightower read the Proposal as posted in the Board packet. A recommendation was made to approve the proposal as written.**

**Mrs. O'Hanlon called the question.**

**Motion: Ron Whipple moved to approve the proposal as presented.**

**Seconded: Michele Plummer.**

**Vote: Four (4) in favor, motion carries.**

- 10.) Discussion and review of 2023 capital improvement projects to be funded with bond proceeds– Hightower

**Mr. Hightower stated that we had discussed some of this item under the #9 item. No further major updates currently.**

- 11.) Discussion and possible action regarding monthly meetings of the District's Board of Directors – O'Hanlon

**Mrs. O'Hanlon asked the Directors about the February 16<sup>th</sup> meeting and Director Whipple advised he would be out of town. All other Board members advised they should be good.**

- 12.) Update on scheduling joint meetings with the Tahitian Village Property Owners Association and Tahitian Village Architectural Control Committee – Hightower

**Mr. Hightower advised that the members had not interacted being that the POA Board president was back out of town. Greg Stigall spoke up that she was due back before the annual POA meeting in January. No further comments.**

13.) Board suggestions on future agenda items

**Mrs. O'Hanlon stated that she had 3 agenda items for next month being the annual road meeting items, making BCWCID2 materials available for customers to use as needed to fill holes or drop offs as needed and discussion of the Inframark position. VP Ferguson advised we needed to discuss the installation of the sewer pumps and policy.**

14.) Adjourn

**Mrs. O'Hanlon called the question for adjournment.**

**Motion: Ron Whipple moved to adjourn.**

**Seconded: Michele Plummer.**

**Vote: Four (4) in favor, motion carries.**

**Meeting ended at 7:36 p.m.**

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Authorized Signature

**Lien List Recap for:****February****2023**

Total Amount of Liens Released	\$33,652.70
Road Assessments Paid	\$37,312.00
Standby Assessments Paid	\$90.00
Attorney Fees	\$834.60
 Total actually collected	 \$38,236.60
 Total Write-Offs	 \$

\*\*\*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 #7**

**General  
Manager's  
Report**

**BOARD OF DIRECTORS**  
**BASTROP COUNTY WCID NO. 2**

**General Manager's Update**  
**February 16, 2023**

**7a. Update on District water plants and lift stations:**

The new SCADA system that we approved in November will start to be installed in March.

**7b. W/WW Maintenance & Capital Improvements update:**

Qro-Mex is starting their pre-construction activities pot-holing for lines and valves for the Compliance Water lines project. Major construction should start in March.

**7c. Roads maintenance & improvement projects update:**

No updates this month.

**7d. Employee update:**

We have placed an ad in 6 different places for a financial & AP person to take over our finances and accounts payable. This person will eventually be cross trained for customer service but their primary task will be to complete all our financial tasks for the District. Chris @ Samco along with several others, helped develop the positions advertisement criteria. After Mary Beth & I reviewed it, we felt that we had a solid feel for what the position would encompass.

**7e. General Office Update:**

No updates this month.

**Agenda**

**Item #9**

**Discussion**

**regarding**

**amended**

**Investment Policy**

**BASTROP COUNTY WATER CONTROL AND IMPROVEMENT DISTRICT NO. 2  
ORDER AFFIRMING INVESTMENT POLICY AND INVESTMENT STRATEGIES**

THE STATE OF TEXAS                   §

COUNTY OF BASTROP                   §

WHEREAS, Bastrop County Water Control and Improvement District No. 2 (the “*District*”) is a conservation and reclamation district, a body corporate and politic and governmental agency of the State of Texas, created under Article XVI, Sec. 59 of the Texas Constitution, and the District operates under Chapters 49 and 51 of the Texas Water Code, as amended;

WHEREAS, V.T.C.A., Government Code, Chapter 2256, as amended (the “*Public Funds Investment Act*”), requires the governing body of political subdivisions to adopt a written investment policy concerning the investment of its funds and funds under its control;

WHEREAS, Section 49.157(a) of the Texas Water Code, as amended, provides that all District deposits and investments shall be governed by the Public Funds Investment Act;

WHEREAS, the Public Funds Investment Act requires that the Board of Directors of the District review the Investment Policy and its investment strategies not less than annually and make any changes thereto as determined by the Board of Directors to be necessary and prudent, and to adopt an order or resolution stating that it has reviewed the Investment Policy and investment strategies and recording any changes made thereto; and

WHEREAS, in accordance with the requirements of the Public Funds Investment Act, the Board of Directors of the District has reviewed the District’s Investment Policy and desires to approve and affirm the Policy and investment strategies set forth therein.

NOW, THEREFORE BE IT ORDERED BY THE BOARD OF DIRECTORS OF BASTROP COUNTY WATER CONTROL AND IMPROVEMENT DISTRICT NO. 2 THAT:

Section 1. The matters and facts recited in the preamble to this Order are found to be true and correct and the same are incorporated herein as a part of this Order.

Section 2. The Board has reviewed its Investment Policy and the investment strategies set forth therein in accordance with the requirements of Section 2256.005(e) of the Public Funds Investment Act. Based upon such review, the Board finds and declares that the Investment Policy, including the written investment strategies set forth therein, in the form attached hereto is hereby approved and adopted. The designation of investment officer has been revised in the approved Investment Policy attached hereto.

Section 3. The President and the Treasurer are authorized to do all things necessary and proper to evidence the Board's adoption of this Order and to carry out the intent hereof. Upon execution, a copy of this Order shall be filed in the permanent records of the District.

PASSED AND APPROVED this \_\_\_\_\_ day of \_\_\_\_\_, 2023.

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Mary Beth O'Hanlon  
President

ATTEST:

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Michele Plummer  
Secretary

# BASTROP COUNTY WATER CONTROL AND IMPROVEMENT DISTRICT NO. 2

## INVESTMENT POLICY

### I.

#### STATUTORY AUTHORITY

1.01 Statutory Authority. This Policy has been adopted pursuant to, and in accordance with the requirements of, Chapter 2256 of the Texas Government Code (the Public Funds Investment Act) and Chapter 2257 of the Texas Government Code (the Public Funds Collateral Act).

### II.

#### SCOPE

2.01 Scope. This Policy applies to the investment of all funds of Bastrop County Water Control and Improvement District No. 2 (the “District”) and funds under its control. The Board of the District shall review this Investment Policy and the investment strategies set forth herein not less than annually and shall make any changes thereto as determined by the Board of the District to be necessary and prudent for the management of District funds. Not less than annually, the Board shall adopt a written order or resolution stating that it has reviewed the Investment Policy and investment strategies and setting forth any changes made thereto.

### III.

#### OBJECTIVES

3.01 Investment Objectives. Investment of funds shall be governed by the following investment objectives, in order of priority:

1. Preservation and safety of principal- The foremost objective of the District’s Investment Policy is to assure safety of the invested funds. Investments shall be undertaken in a manner that seeks to ensure the preservation of capital while minimizing credit rate and interest rate risk. Investment for speculation is prohibited.

2. Liquidity- Funds will be invested with maturities necessary to maintain sufficient liquidity to provide adequate and timely working funds.

3. Yield- Return on investment is of least importance compared to the safety and liquidity objectives described above.

## IV. INVESTMENT PARAMETERS

4.01. Investment Strategies. The District's overall investment strategy shall be to purchase high credit quality investments that preserve the safety of capital, maximize liquidity, promote diversification, and provide reasonable market yield (in that order of priority), based on the District's anticipated cash flows and the maintenance of a liquidity buffer for unanticipated liabilities. Investments are to be chosen in a manner which promotes diversity by market sector, credit and maturity. The choice of high credit quality investments and high-grade money market instruments are designed to assure the marketability of those investments should liquidity needs arise. Detailed strategies by fund type are set forth in **Exhibit "A"** of this Policy. The Board of the District shall review annually the investment strategies and shall make any changes thereto as determined by the Board to be necessary and prudent for the management of the District's funds.

4.02 Maximum Maturities. The District will match its investments with anticipated cash flow requirements. To match anticipated cash flow requirements, the maximum weighted average maturity of the overall portfolio shall not exceed 365 days and a benchmark of the six-month and one-year Treasury Bills shall be used to measure risk in the portfolio. Unless matched to a specific cash flow requirement, the District will not directly invest in securities maturing more than 24 months from the date of purchase.

4.03 Diversification. The District may diversify its portfolio to reduce risk.

4.04. Competitive Bidding Requirement. All securities, including certificates of deposit, will be purchased or sold after three (3) offers/bids are taken to verify that the District is receiving fair market value/price for the investment. Bids for certificates of deposit may be solicited orally, in writing, electronically, or any combination of these methods.

4.05. Delivery versus Payment. All security transactions entered into by the District shall be conducted on a delivery versus payment (DVP) basis. Securities will be held by a third party custodian designated by the Investment Officer and evidenced by safekeeping receipts.

4.06 Rating Declines or Loss of Rating. The Investment Officer shall monitor the credit rating on all authorized investments in the District's portfolio based on independent information from a nationally recognized rating agency. If any security falls below the minimum rating required by this Policy (i.e. Public Funds Investment Act), the Investment Officer shall immediately solicit bids for and sell the security if possible, regardless of a loss of principal.

4.07 Electronic Wire Transfers. The Investment Officer may use electronic means to transfer or invest funds collected or controlled by the District. Electronic transfers shall only be made between District accounts and in the name of the District, unless otherwise authorized in writing by the Board of the District.

## V. DELEGATION OF INVESTMENT AUTHORITY

5.01 Appointment of Investment Officer. The individual(s) serving as Bookkeeper for the District shall serve as the Investment Officer(s) of the District. In the event no person is serving

as a Bookkeeper for the District, then the Treasurer of the District shall serve as the Investment Officer of the District. The Investment Officer shall be responsible for the investment of District funds in accordance with this Investment Policy. If the Board has contracted with another investing entity to invest the District's funds, as authorized by the Public Funds Investment Act, the Investment Officer of the other investing entity is considered to be the Investment Officer of the District for such purposes. The authority hereby granted to the Investment Officer(s) to invest the District's funds is effective until rescinded by the Board, until the expiration of the officer's term of office, or termination of the District's contract for bookkeeping services, as applicable.

5.02 Investment Training. The Investment Officer shall attend at least one investment training session from an independent source and containing at least six hours of instruction relating to investment responsibilities within 12 months after taking office or assuming duties. The Investment Officer shall also attend an investment training session within each two-year period after the first year and receive not less than four hours of instruction relating to investment responsibilities from an independent source. Training must include education on investment controls, security risks, strategy risks, market risks, diversification of investment portfolio and compliance with the Public Funds Investment Act.

5.04 Prudence. The standard of care to be used by the Investment Officer shall be prudent person standard, and shall be applied in the context of managing the overall portfolio. This standard states that the person designated as the Investment Officer shall exercise the judgment and care, under prevailing circumstances, that a prudent person would exercise in the management of the person's own affairs. In determining whether an Investment Officer has exercised prudence with respect to an investment decision, the determination shall take into consideration (i) the investment of all funds over which the Investment Officer has responsibility rather than consideration as to the prudence of a single investment, and (ii) whether the investment decision was consistent with this Investment Policy.

5.05 Ethics. Officers and employees involved in the investment of District funds shall refrain from personal activity that could conflict with the proper execution and management of the District's investment program. Employees and investment officials shall disclose, in writing, any material interests, including personal business relationships, with any financial institution with which it is proposed that the District conduct business. For purposes of District investments, employees or investment officials have a personal business relationship with a business organization if:

- (i) the individual owns 10 percent or more of the voting stock or shares of the business organization or owns \$5,000 or more of the fair market value of the business organization;
- (ii) funds received by the individual from the business organization exceed 10 percent of the individual's gross income for the previous year; or
- (iii) the individual has acquired from the business organization during the previous year investments with a book value of \$2,500 or more for the personal account of the individual.

5.06 Limitation of Personal Liability. Authorized representatives of the District who invest the District's funds in accordance with this Policy shall have no personal liability for any

individual security's credit risk or market price changes provided deviations from expectations are reported in a timely manner and appropriate action is taken to control adverse developments.

## VI. INVESTMENT REPORTS

6.01 Internal Management Reports. The Investment Officer shall prepare and submit not less than quarterly to the Board of Directors of the District written reports of investment transactions for all funds of the District for the preceding reporting period. The quarterly reports shall comply with the requirements of Section 2256.023 of the Public Funds Investment Act. Specifically, the quarterly report shall:

- (i) Describe in detail the investment position of the District;
- (ii) Be prepared jointly by all Investment Officer;
- (iii) Be signed by each Investment Officer;
- (iv) Contain a summary statement of each pooled fund group that states the:
  - (A) beginning market value for the reporting period;
  - (B) ending market value for the period;
  - (C) fully accrued interest for the reporting period;
  - (D) state the book value and market value of each separately invested asset at the end of the reporting period by the type of asset and fund type invested;
  - (E) state the maturity date of each separately invested asset that has a maturity date;
  - (F) state the account or fund or pooled group fund in the state agency or local government for which each individual investment was acquired; and
  - (G) state the compliance of the investment portfolio of the District as it relates to: (i) the investment strategy expressed in this Policy; and (ii) relevant provisions of the Public Funds Investment Act.

## VII. COLLATERAL, SAFEKEEPING, AND CUSTODY REQUIREMENTS

7.01 Collateral Policy. Consistent with the requirements of the Public Funds Collateral Act, it is the policy of the District to require full collateralization of all District funds on deposit with a depository bank and for repurchase agreements. In order to anticipate market changes and provide a level of security for all funds, the collateralization level will be 102% of market value of principal and accrued interest on the deposits or investments, less an amount insured by the FDIC. At its discretion, the District may require a higher level of collateralization for certain investment

securities. Securities pledged as collateral shall be held by an independent third party with which the District has a current custodial agreement. The agreements are to specify the acceptable investment securities for collateral, including provisions relating to possession of the collateral, the substitution or release of investment securities, ownership of securities, and the method of valuation of securities. A clearly marked evidence of ownership (safekeeping receipt) must be supplied to the District and retained. Collateral shall be reviewed at least monthly to assure that the market value of the pledged securities is adequate.

7.02 Authorized Collateral for Time and Demand Deposits. The District shall accept only the following securities as collateral for time and demand deposits:

- (i) FDIC insurance coverage;
- (ii) Obligations of the United States, its agencies or instrumentalities, or other evidence of indebtedness of the United States guaranteed as to principal and interest; and
- (iii) Obligations of Texas or other states or of a county, city or other political subdivision of a state having been rated as not less than “A” or its equivalent by two nationally recognized rating agencies.

7.03 Authorized Collateral for Repurchase Agreements. The District shall accept as collateral for repurchase agreements only obligations of the United States, its agencies or instrumentalities.

## VIII. AUTHORIZED INVESTMENTS

8.01 Authorized Investments. The following are authorized investments for the District’s funds, as further described and restricted by the Public Funds Investment Act:

- A. Obligations of, or guaranteed by, the United States. Obligations of the United States, its agencies and instrumentalities, excluding mortgage backed securities, and that are authorized investments under Section 2256.009 of the Public Funds Investment Act.
- B. State Obligations. Obligations of the State of Texas or any state of the United States or their respective agencies and instrumentalities, agencies, counties, cities, and other political subdivisions rated as to investment quality by a nationally recognized investment rating firm not less than A or its equivalent, and that are authorized investments under Section 2256.009 of the Public Funds Investment Act.
- C. Other Governmental Obligations. Obligations, the principal and interest of which are unconditionally guaranteed or insured by, or backed by the full faith and credit of, the State of Texas or the United States or their respective agencies and instrumentalities, including obligations that are fully guaranteed or insured by the Federal Deposit Insurance Corporation or by the explicit full faith and credit of the United States.

D. Certificates of Deposit/Share Certificates.

(a) Fully insured or collateralized certificates of deposit or share certificates that are approved investments under Section 2256.010 of the Public Funds Investment Act: (i) from a depository institution that has its main office or a branch office in the State of Texas; and (ii) that are guaranteed or insured by the Federal Deposit Insurance Corporation or its successor, or by the National Credit Union Share Insurance Fund or its successor, as applicable. Authorized certificates of deposit shall include such certificates purchased through the CDARS program with a Texas bank.

(b) Fully insured certificates of deposit purchased from a broker or a bank that has its main office or a branch office in the State of Texas and is selected from the list of qualified brokers attached to this Investment Policy. All investments in such brokered certificates of deposit shall be made on a delivery versus payment basis to the District's safekeeping agent, and the Investment Officer shall verify that the bank is fully insured by the Federal Deposit Insurance Corporation prior to purchase. In the event any bank from which the District has purchased a brokered certificate of deposit merges with, or is acquired by, another bank in which brokered certificates of deposit are owned by the District, the Investment Officer shall immediately contact the banks and liquidate any brokered certificate that exceeds FDIC insurance levels.

E. Repurchase Agreements. Fully collateralized repurchase agreements with a defined termination date executed with a primary dealer as defined by the Federal Reserve or a financial institution doing business in this state, and that are authorized investments under Section 2256.011 of the Public Funds Investment Act.

F. Mutual Funds. AAA-rated, SEC registered money market mutual funds that are registered and regulated by the Securities and Exchange Commission subject to the limitations set forth in Section 2256.014 of the Public Funds Investment Act.

G. Commercial Paper. Commercial paper that has a stated maturity of 270 days or fewer from the date of its issuance and that is rated not less than A-1 or P-1 or an equivalent rating by at least two nationally recognized credit rating agencies, or one nationally recognized credit rating agency and is fully secured by an irrevocable letter of credit issued by a bank organized and existing under the laws of the United State or any state, as authorized under Section 2256.013 of the Public Funds Investment Act

H. Investment Pools. AAA-rated, constant-dollar local government investment pools that meet the requirements set forth in the Public Funds Investment Act for the investment of public funds, including Sections 2256.016, .017, .018, and .019, and provided further that such investments

must be approved by the Board of Directors of the District by separate resolution.

I. Interest bearing accounts of any FDIC bank in Texas.

IX.

AUTHORIZED FINANCIAL DEALERS AND INSTITUTIONS

9.01 Authorized Financial Dealers and Institutions. The Board may contract with an investment management firm registered under the Investment Advisers Act of 1940 (15 U.S.C. Section 80b-1 et seq.) or with the State Securities Board to provide for the investment and management of public funds; provided, that a contract may not be for a term longer than two years, and any renewal or extension thereof must be made by the Board by order or resolution.

X.

MISCELLANEOUS

10.01 Policy to be Presented to Investment Officer. The Investment Officer shall be presented a copy of this Investment Policy and shall execute a written instrument substantially in the form attached hereto as **Exhibit “B”** to the effect that the Investment Officer has:

1. received and thoroughly reviewed a copy of this Investment Policy; and
2. implemented procedures and controls to comply with the Investment Policy.

10.02 Business Organizations that Invest or Manage the District’s Investment Portfolio. A written copy of this Investment Policy shall be presented to any business organization offering to engage in an investment transaction with the District. For purposes of this Policy, a “*business organization*” means an investment pool or investment management firm under contract with the District to invest or manage the District’s investment portfolio that has accepted authority granted by the District under the contract to exercise investment discretion in regard to the District’s funds. The qualified representative of the business organization offering to engage in an investment transaction with the District shall execute a written instrument in a form acceptable to the District and the business organization substantially to the effect that the business organization has:

- (i) Received and reviewed this Investment Policy; and
- (ii) Acknowledged that the business organization has implemented reasonable procedures and controls in an effort to preclude investment transactions conducted between the District and the organization that are not authorized under this Investment Policy, except to the extent that the authorization: (A) is dependent on an analysis of the makeup of the District’s entire portfolio; (B) requires an interpretation of subjective investment standards; or (C) relates to investment transactions of the District that are not made through accounts or other contractual arrangements over which the business organization has accepted discretionary investment authority.

The District shall not acquire or otherwise obtain any authorized investment described in this Investment Policy from a business organization that has not delivered the instrument described

above.

10.03 Annual Financial Audit. The District, in conjunction with its annual financial audit, shall perform a compliance audit of management controls on investments and adherence to the District's established investment policies.

10.04 Selection of Authorized Brokers. The District shall annually review, revise and adopt a list of qualified brokers that are authorized to engage in investment transactions with the District. Approved Investment Brokers are those listed in **Exhibit C** of this Policy.

10.05 Effective Date. This Policy shall be effective immediately upon adoption.

## **EXHIBIT A - 1**

### **INVESTMENT STRATEGY**

#### **DEBT SERVICE FUNDS**

##### Investment Objective:

To purchase investments that will preserve the safety of capital and maximize yield (in that order of priority) taking into account the timing of the District's debt service payments.

##### Investment Strategy:

To invest in any of the authorized investments listed in Article VIII of the District's Investment Policy, provided that:

1. For funds needed for the District's next debt service payment, the investment shall mature no later than the date the debt service payment is due.
2. For funds in the debt service reserve fund, the maximum stated maturity date of the investment shall be no greater than 24 months after the date of purchase and cannot exceed the final maturity of the underlying bond(s) or note(s) for which it is reserved.

## **EXHIBIT A – 2**

### **INVESTMENT STRATEGY**

#### **CONSTRUCTION FUNDS**

Investment Objective:

To purchase investments that will preserve the safety of capital and maximize yield (in that order of priority) taking into account the timing of the District's cash flow requirements for its construction projects.

Investment Strategy:

To invest in any of the authorized investments listed in Article VIII of the District's Investment Policy, provided that:

1. Investment maturities shall generally follow anticipated cash flow requirements. At no time shall the anticipated expenditure schedule be exceeded in an attempt to bolster yield.
2. Market conditions and arbitrage regulations shall be considered to avoid arbitrage.

## **EXHIBIT A-3**

### **INVESTMENT STRATEGY UNRESTRICTED OPERATING FUNDS**

#### Investment Objective:

To purchase investments that will preserve the safety of capital, maximize liquidity, and maximize yield (in that order of priority), taking into account the District's monthly operating expenses, capital improvements, special projects, and other expenditures and ensuring the availability of funds as necessary.

#### Investment Strategy:

To invest in any of the authorized investments listed in Article VIII of the District's Investment Policy, provided that the investment will mature no later than 24 months after the date of purchase. Investments must meet projected cash flow requirements.

**EXHIBIT A – 4**

**INVESTMENT STRATEGY**

**ROAD MAINTENANCE FUNDS**

Investment Objective:

To purchase investments that will preserve the safety of capital and maximize yield (in that order of priority) taking into account the timing of the District's cash flow requirements for its road maintenance and improvement projects.

Investment Strategy:

To invest in any of the authorized investments listed in Article VIII of the District's Investment Policy, provided that:

1. Investment maturities shall generally follow anticipated cash flow requirements. At no time shall the anticipated expenditure schedule be exceeded in an attempt to bolster yield.

**EXHIBIT B**

**INVESTMENT OFFICER AND INVESTMENT FIRM CERTIFICATION  
OF RECEIPT AND REVIEW OF INVESTMENT POLICY**

THE STATE OF TEXAS

COUNTY OF BASTROP

I, \_\_\_\_\_ of \_\_\_\_\_,  
do hereby certify that I have been presented a copy of the Investment Policy for Bastrop County  
Water Control and Improvement District No. 2 dated \_\_\_\_\_. I have thoroughly reviewed  
the Investment Policy and acknowledge that \_\_\_\_\_ has implemented  
procedures and controls to comply with the Investment Policy.

WITNESS MY HAND THIS \_\_\_ day of \_\_\_\_\_, \_\_\_\_\_.

\_\_\_\_\_

Name: \_\_\_\_\_

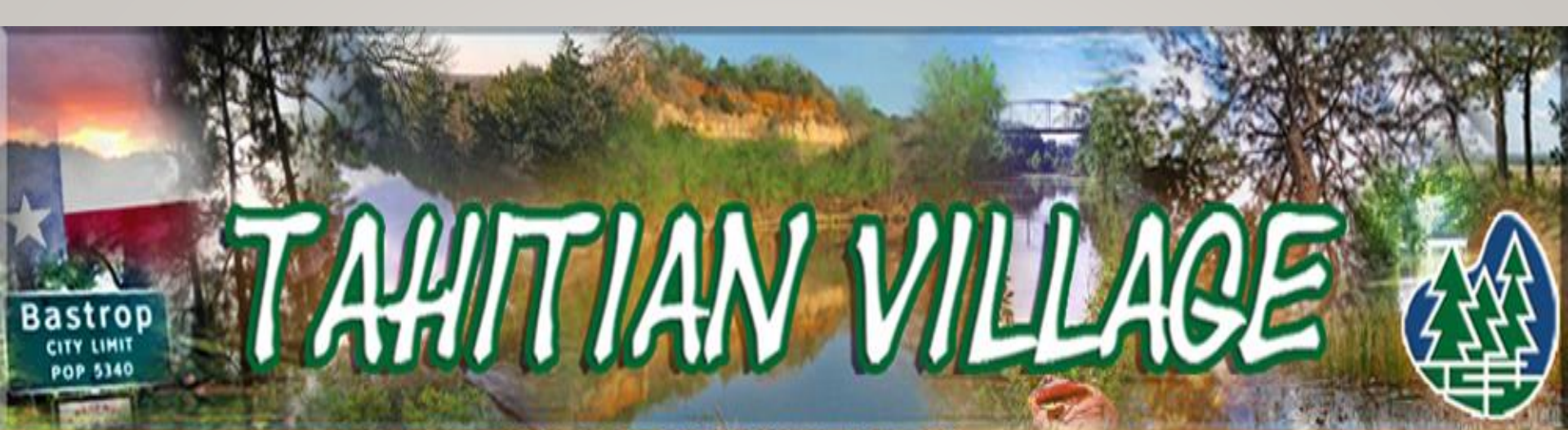
Title: \_\_\_\_\_

**EXHIBIT C**  
**List of Approved Brokers and Investment Firms**

# **Agenda**

## **Item #12**

**Discussion &  
review of  
Annual Road  
Meeting Plan**



# BCWCID #2 Annual Road Meeting

March 25, 2023

Copies of this presentation will be also available on the BCWCID2 website

# RECOGNIZING OF DIGNITARIES AND INVITEES

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

# PRESENTATION OVERVIEW

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- Accomplishments/Updates Since Last Meeting
  - 2.2 miles completed
  - 3.4 Mi currently under construction
- Building FY 2023-27 Plan
  - FY = Oct 1 – Sep 30



# FIRST 40+ YEARS

## TAHITIAN ESTABLISHED IN THE 70'S ALL PLATTED AND ROAD DESIGNS APPROVED

- All Arterial Roads Completed
- 66% of All Roads Completed: 41 of the 61 miles, which leaves only 20 miles of WCID Road with almost 2.5 miles pending for County acceptance in 2023.
- 78% of Resident's Homes on Completed Roads as at January 1, 2023 which leaves us only 22% of our residents and other open roads, to get completed.
  - The Road District employees have had some major tasks this year and done an amazing job with what they had to work with.
  - In 2022, we had a major 25-30% material & fuel increases to deal with. For 2023, currently. We are in the 12-15% range and we hope this holds true. We are doing everything we can, 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. \$50-75k per mile with completion.
- Funded Via Road District Statute (Road Fees)
  - \$17 per lot per Month .. \$204 per year. The District did not raise the fees for 2022, even with the increases in material. After reviewing for 2023, for the time being, the Board has decided to hold at the current rate.
  - \$21 Max by Current Statute Updated 2017 by the BCWCID2 Board
  - All lots (**Vacant & Occupied**) are responsible for paying fees by state statute
  - 2023 - 75% of Road Fees collected to be used for Road Construction and 25% for Road Maintenance, No change since 2019.

# ROAD CONSTRUCTION PROCESS

- Road selection is prioritized by many items. In the past, it has strictly been home density, but with that changing on a weekly 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 that point, 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
    - Costs of Roads in High Density Areas are more expensive per mile due to extra cost per driveway & culverts, which is why we catch some non-occupied roads when we are there. It saves the District a good amount of funds, not having to deal with or replace culverts.
  - 2023 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 warranty period.

# 2022/2023 FINANCIALS FOR ROAD CONSTRUCTION/ROAD MAINTENANCE

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- The District has collected (or will collect) \$1.668M in annual road fees for 2022.
- In 2022, the District received a \$50k donation from the TVPOA & ACC offices.
- In 2022, roads were constructed with the use of contracted labor, WCID2 labor and support of the Bastrop County via Interlocal Agreements.
- Projected road fees and FEMA reimbursements will be used to fund 2023 road construction & chip sealing.
- A financial analysis will be available on the website once our final 2022 audit is completed, expected in April.
- Current Estimate at \$320-340K per mile with Engineering. Cost of oil is still a major factor along with material & fuel price increases.

# MAJOR ROAD MAINTENANCE – 2022 LIST

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- We had a total of 31 roads that were in the maintenance work, completed for the year. \*\*
- We used **0,000** total tons of material (reclaimed concrete or flex base) and covered/maintained/graded over **00,000'** (**0.00-miles**) of roadway in 2022.
- Material is inline with the 2021 #s because we focused on using the grader to disrupt and pack down the natural material in the areas that we could, but 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\*\***

# KEY FACTORS & DATA USED IN BUILDING THE 2023 / 2027 - 5 YEAR PLAN

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- First 3 years locked for planning & engineering purposes & last 2 years are subject to be changed.
- Bastrop WCID2 5-year Road Plan: Egress & Bus Routes, High Risk or Emergency Access 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 was logical to add to complete an area

## **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.

# 2022 Road Construction and Maintenance Priorities

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- 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.
- We now have a full 6 employee District 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!

# 2022 ROAD SUMMARY

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- In 2022, the following roads were conveyed to the Bastrop County: Pahalawe Lane, Pukoo Drive, Kaapahu Drive, Katao Court, Nanakuli Drive, Kaupa Court, Koko Court, Keaa Court, Mokolea Lane, Kauai Court, Oah Court, Anahulu Lane and Kaelepulu Drive.
- In 2022, \$332K 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 2022, 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 \$6.2 to \$6.8m 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.

# PENDING OR COMPLETED PREVIOUS PLANS

## Roads Pending with County from previous years

Unit	Collector Road	Total to be Paved	Street	Length of Unpaved Road Measured by Feet	Comments
1			Honopu Dr	1030	***COMPLETED***
1			Kula Ct	350	***COMPLETED***
1			Keo Kea	530	***COMPLETED***
2			Kolo Ct	350	***COMPLETED***
2			Kipahulu	3900	***COMPLETED***
2			Iao Court	400	***COMPLETED***
			Otani Court	600	***COMPLETED***
2			Kahalulu	3150	***COMPLETED***
2			Nakalele Lane	750	***COMPLETED***
1		760	E & W. Keamuku Ct	760	Needs chip seal
1		360	Ewa Ct	360	Needs completing w/ Keamuku
2	Feeder	1000	Onini	1000	Needs hill concreted instead of CS due to grade
2		450	Okoe Ct (East)	450	Needs chip seal
2		1200	Koali	1200	Needs chip seal
2		350	Pulehu Ct	350	Needs chip seal

# PROPOSED ROAD PROJECTS -

**October 2022 - September 2023 (Year 1) Locked**

Unit	Collector Road	Total to be Paved	Street	Length of Unpaved Road Measured by Feet	Comments
2		2090	Koolua	2090	Off Awehi Lane
2		1,500	Haleakala Dr	1500	
		275	Taro Court	275	Old Kulkul court
2		180	Waihi Ct	180	OFF AKALOA
2		650	Laau Ct	650	Finish off area
5		1300	Kikipua	1300	Newly Qualified
4 & 5		3100	Waipahoehoe Dr	3100	
4		2550	Mokuleia Cr	2550	Off Akaloa. Pave full Circle
5		2700	Nene	2700	Was W. Kokekole
4		950	Mokolea Lane	950	Connects Akaloa & Nanakuli
Total					
	Total Feet	15295	15,295		
			2.90		
	Miles	2.90			

# PROPOSED ROAD PROJECTS –

**October 2023 - September 2024 (Year 2 LOCKED)**

Unit	Collector Road	Total to be Paved	Street	Length of Unpaved Road Measured by Feet	Comments
1		1,260	E & W Wiamea Ct	1260	
1		350	Olai Court	350	Connector for Makaha & Wiamea
1	Feeder	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		
	Total Feet	12,134			
	Miles	2.30			

# PROPOSED ROAD PROJECTS –

## October 2024 - September 2025 (Year 3 New Plan)

Unit	Collector Road	Total To Be Paved	Street	Length of Unpaved Road Measured 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	
	Total Feet	17900			
	Miles	3.39			

# PROPOSED ROAD PROJECTS -

**October 2025 - September 2026 (Year 4 New Plan)**

Unit	Collector Road	Total to be Paved	Street	Length of Unpaved Road Measured by Feet	Comments
5		350	Puu Kaua Ct	350	<b>THESE 8 STAY GROUPED TOGETHER FOR FUTURE ROAD PLAN</b>
5		360	Mokuauia Ct	360	
5		240	Makua Ct	240	
5		320	Waialea Ct	320	
5		220	Waipio ct	220	
5		400	Kahuku Ct	400	
5		550	MoKoolii Ct	550	
5		550	Waialua Ct	550	
5		2650	Kawainui LANE	2650	Off N. Wahane
2		2700	Waiee	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
	Total FEET	20,150	2,440		
			0.46		
	Miles	3.82			

# PROPOSED ROAD PROJECTS –

## October 2026 - September 2027 (Year 5 New Plan)

Unit	Collector Road	Total to be Paved	Street	Length of Unpaved Road Measured 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
	Total Feet	17,020			
	Miles	3.22			

# FUTURE ROADS

## PENDING INCLUSION INTO THE PLAN ~ PAGE I

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

Unit	Collector Road	Total to be Paved	Street	Length Ft	Comments
5		200	Halawa Ct	200	
1		220	Reva/Lae Ct	220	
5		250	Kalihi Ct	250	
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
5		1800	Loke	1800	
1		2250	Aloha	2250	
1		1150	Hulu Ln	1150	
5		1150	Ahupu Lane	1150	
2		160	Alau Ct	160	
5		1450	Kahana E	1450	
5		3360	Diamond Head Dr.	3360	
2		250	Hana Ct	250	
5		200	Hawaii Ct	200	
5		230	Honolulu Ln	230	

# FUTURE ROADS PENDING INCLUSION INTO THE PLAN ~ PAGE 2

5		350	Howi Ln	350	
5		450	Huula Ct	450	
5		336	Kaala Drive	336	
4		4300	Kaukonahua Lane	4300	
5		950	Kawanui Dr	950	
5		150	Keehi Ct	150	
5		250	Koolau ct	250	
1		760	Lanai Ct	760	
5		450	Lanikai	450	
2		240	Mala Ct	240	
1		690	Maui Ct	690	Cliffside City road
2		190	Nuu Ct	190	
1		950	Okoe Ct (West)	950	
4		1600	Waikiki	1600	
5		400	Hoku	400	
5		2850	Waimanalo Ln	2850	
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:		31842	
		Miles to Be Paved		6.0	

**TOTAL MILES LEFT PER THIS PLAN**

**20.44**

# **THANK YOU**

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**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!!**

## Roads Pending with County from previous years

Unit		Collector Road	Total to be Paved		Street	Length of Unpaved Road Measured by Feet	Comments
1					Honopu Dr	1030	***COMPLETED***
1					Kula Ct	350	***COMPLETED***
1					Keo Kea	530	***COMPLETED***
2					Kolo Ct	350	***COMPLETED***
2					Kipahulu	3900	***COMPLETED***
2					Iao Court	400	***COMPLETED***
					Otani Court	600	***COMPLETED***
2					Kahalulu	3150	***COMPLETED***
2					Nakalele Lane	750	***COMPLETED***
1			760		E & W. Keamuku Ct	760	Needs chip seal
1			360		Ewa Ct	360	Needs completing w/ Keamuku
2		Feeder	1000		Onini	1000	Needs hill concreted instead of CS due to grade
2			450		Okoe Ct (East)	450	Needs chip seal
2			1200		Koali	1200	Needs chip seal
2			350		Pulehu Ct	350	Needs chip seal
		Total Feet	4120		7,160		
					1.36		
		Miles	0.78				

**October 2022 - September 2023 (Year 1) Locked**

Unit	Collector Road	Total to be Paved	Street	Length of Unpaved Road Measured by Feet	Comments
2		2090	Koolua	2090	Off Awehi Lane
2		1,500	Haleakala Dr	1500	
		275	Taro Court	275	Old Kulkul court
2		180	Waihi Ct	180	OFF AKALOA
2		650	LaaU Ct	650	Finish off area
5		1300	Kikipua	1300	Newly Qualified
4 & 5		3100	Waipahoehoe Dr	3100	
4		2550	Mokuleia Cr	2550	Off Akaloa. Pave full Circle
5		2700	Nene	2700	Was W. Kokekole
4		950	Mokolea Lane	950	Connects Akaloa & Nanakuli
Total					
	Total Feet	15295	15,295		
			2.90		
	Miles	2.90			

**October 2023 - September 2024 (Year 2 LOCKED)**

Unit	Collector Road	Total to be Paved	Street	Length of Unpaved Road Measured by Feet	Comments
1		1,260	E & W Wiamea Ct	1260	
1		350	Olai Court	350	Connector for Makaha & Wiamea
1	Feeder	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		
	Total Feet	12,134			
	Miles	2.30			

**October 2024 - September 2025 (Year 3 New Plan)**

Unit	Collector Road	Total To Be Paved	Street	Length of Unpaved Road Measured 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	
	Total Feet	17900			
	Miles	3.39			

**October 2025 - September 2026 (Year 4 New Plan)**

Unit	Collector Road	Total to be Paved	Street	Length of Unpaved Road Measured by Feet	Comments
5		350	Puu Kaua Ct	350	<p><b>THESE 8 STAY GROUPED TOGETHER FOR FUTURE ROAD PLAN</b></p>
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5		220	Waipio ct	220	
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5		550	Waialua Ct	550	
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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
	Total FEET	20,150	2,440		
			0.46		
	Miles	3.82			

**October 2026 - September 2027 (Year 5 New Plan)**

Unit	Collector Road	Total to be Paved	Street	Length of Unpaved Road Measured 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
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5		800	Hilea Ct	800	
5		1500	Keomuku Ln	1500	
5		750	Wahane Lane	750	Washout area to west
	Total Feet	17,020			
	Miles	3.22			

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

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5		250	Kalihi Ct	250	
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
5		1800	Loke	1800	
1		2250	Aloha	2250	
1		1150	Hulu Ln	1150	
5		1150	Ahupu Lane	1150	
2		160	Alau Ct	160	
5		1450	Kahana E	1450	
5		3360	Diamond Head Dr.	3360	
2		250	Hana Ct	250	
5		200	Hawaii Ct	200	
5		230	Honolulu Ln	230	

**CONTINUED FROM PREVIOUS PAGE**

5			350		Howi Ln	350	
5			450		Huula Ct	450	
5			336		Kaala Drive	336	
4			4300		Kaukonahua Lane	4300	
5			950		Kawanui Dr	950	
5			150		Keehi Ct	150	
5			250		Koolau ct	250	
1			760		Lanai Ct	760	
5			450		Lanikai	450	
2			240		Mala Ct	240	
1			690		Maui Ct	690	Cliffside City road
2			190		Nuu Ct	190	
1			950		Okoe Ct (West)	950	
4			1600		Waikiki	1600	
5			400		Hoku	400	
5			2850		Waimanalo Ln	2850	
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:			31842	
					Miles to Be Paved	6.0	

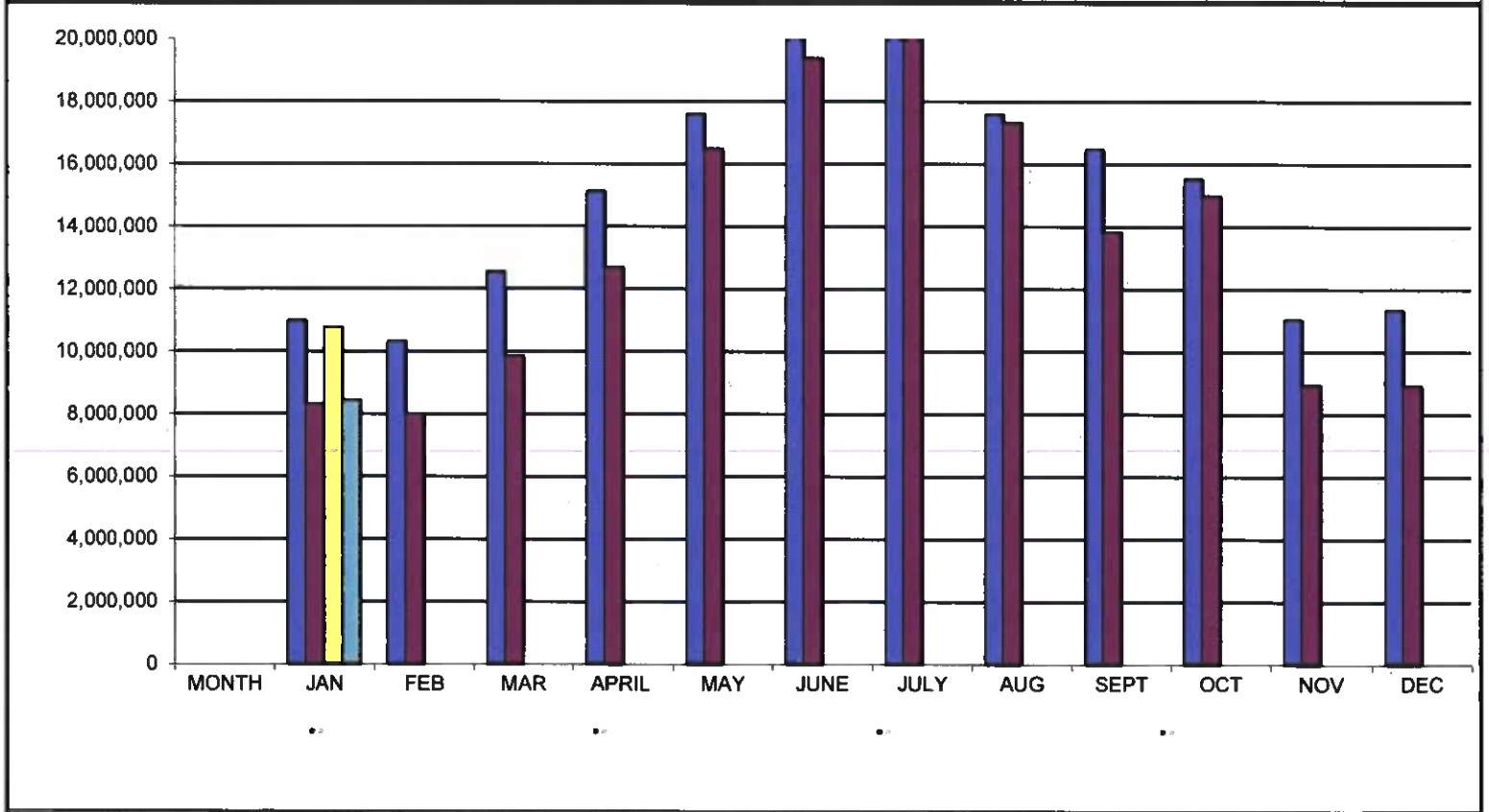
**TOTAL MILES LEFT PER THIS PLAN**

**20.44**

# **MISC REPORTS**

**BCWCID#2 2023  
CONSUMPTION REPORT**

	2022	2022	2023	2023	2023		
	PUMPED	USAGE	PUMPED	USAGE	PUMPED	ACTIVE	
MONTH	WATER	OF WATER	WATER	OF WATER	UNBILLED	METERS	%
JAN	10980840	8301028	10760239	8426807	1,347,067	2,197	9%
FEB	10311316	7973843					#DIV/0!
MAR	12528882	9858949					#DIV/0!
APRIL	15127456	12692037					#DIV/0!
MAY	17583275	16483711					#DIV/0!
JUNE	21155965	19383640					#DIV/0!
JULY	23197965	21413487					#DIV/0!
AUG	17584984	17316186					#DIV/0!
SEPT	16468129	13817511					#DIV/0!
OCT	15529134	14988616					#DIV/0!
NOV	11026904	8933433					#DIV/0!
DEC	11336403	8925672					#DIV/0!
<b>TOTALS</b>	<b>182,831,253</b>	<b>160,088,113</b>	<b>10,760,239</b>	<b>8,426,807</b>	<b>1,347,067</b>		<b>9%</b>



JOB CODE	----- ISSUED THIS PERIOD -----				----- PRIOR ORDERS -----			TOTAL	TOTAL
	ISSUED	COMPLETED	VOIDED	OUTSTANDING	COMPLETED	VOIDED	OUTSTANDING	COMPLETED	OUTSTANDING
ALARM SEWER ALARM	24	19	0	0	2,240	25	0	2,259	0
BROWN BROWN WATER	0	0	0	0	392	3	0	392	0
CHANG CHANGE SIGN	0	0	0	0	37	0	0	37	0
CULVE CULVERT PERMIT	3	2	0	1	495	11	0	497	1
FLUSH FLUSH WATER LINE	1	1	0	0	868	1	0	869	0
HSWAP METER HEAD SWAP	0	0	0	0	152	14	0	152	0
IRRIIG IRRIGATION PERMIT	1	1	0	0	55	2	0	56	0
LEAK CHECK FOR LEAK	5	3	1	0	1,856	23	1	1,859	1
LKMTR LOCK MTR	0	0	0	0	233	64	0	233	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	0	0	0	0	170	10	1	170	1
MISCE MISCELLANEOUS	7	3	0	0	3,421	184	8	3,424	8
MOW MOWING GRASS	0	0	0	0	262	1	1	262	1
OCC OCCUPANT CHANGE	11	11	0	0	4,232	67	0	4,243	0
ODOR SMELLY WATER	0	0	0	0	32	0	0	32	0
OFF TURN OFF SERVICE	7	7	0	0	2,858	290	0	2,865	0
OFFEE TRIP CHARGE TURN OFF	0	0	0	0	21	0	0	21	0
ON TURN ON SERVICE	14	14	0	0	3,816	85	0	3,830	0
ONFEE TRIP CHARGE TURN ON	0	0	0	0	22	2	0	22	0
POOLS POOL/SPA PERMIT	0	0	0	0	54	1	0	54	0
RADIO RADIO READ REPORT	0	0	0	0	154	5	0	154	0
RC READ CHECK	0	0	0	0	429	109	0	429	0
ROAD ROAD REPAIR	2	1	0	0	3,913	25	5	3,914	5
RRMON RADIO READ MONITOR (RENT)	0	0	0	0	0	1	0	0	0
SEWER WASTEWATER MISC SERVICE	2	2	0	0	1,467	32	2	1,469	2
SIGN STREET SIGN	0	0	0	0	77	3	1	77	1
SWAP METER SWAP-OUT	0	0	0	0	1,808	109	1	1,808	1
SWTAP W/W TAP	6	1	0	5	484	26	2	485	7
TMPWT TMP WTR	0	0	0	0	9	5	0	9	0
W/W W/W ESTIMATE	10	9	0	1	1,184	43	0	1,193	1
WMEAS MEASURE FOR WATER TAP	17	15	1	1	1,823	50	0	1,838	1
WPRES LOW WATER PRESSURE	1	1	0	0	384	16	0	385	0
WTRTP WATER TAP	6	5	0	1	304	793	0	309	1
WWMOV W/W ESTIMATE FOR RELOCATE	0	0	0	0	11	6	0	11	0
<b>** GRAND TOTALS **</b>	<b>117</b>	<b>95</b>	<b>2</b>	<b>9</b>	<b>33,535</b>	<b>2,018</b>	<b>22</b>	<b>33,630</b>	<b>31</b>

# JANUARY 2023

## BCWCID#2

### Re-Cap of Water Tap Applications

#### WATER TAPS:

2023 Pending .....	4	
2023 Complete.....	5	
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	

# JANUARY 2023

## BCWCID#2

### Re-Cap of Wastewater Tap Applications

#### WASTEWATER TAPS:

2023 Pending .....	7
2023 Complete.....	1
2022 Pending .....	1
2022 Complete.....	34
2021 Pending .....	1
2021 Complete.....	34
2020 Complete.....	43
2019 Complete.....	34
2018 Complete.....	52
2017 Complete .....	35
2016 Complete .....	40
2015 Complete .....	32
2014 Complete .....	26

**Active Wastewater Customers: 856**