

#### COUNTY WATER DISTRICT OF BILLINGS HEIGHTS

#### **Board of Directors Special Meeting Agenda**

February 2, 2022 at 6:00 PM

Board Room, County Water District of Billings Heights 1540 Popelka Dr.

The meeting is open to any interested member of the public. Agendas are prepared for the meetings and are available at <a href="https://www.yellowstonecountynews.com/county-water-district-of-billings-heights/">https://www.yellowstonecountynews.com/county-water-district-of-billings-heights/</a> and <a href="https://heightswaterdistrict.com/agendas-and-minutes/">https://heightswaterdistrict.com/agendas-and-minutes/</a>.

**CALL MEETING TO ORDER:** President Ming Cabrera

WELCOME AND INTRODUCTIONS

PRESIDENT'S REMARKS: Ming Cabrera

During the course of the meeting the Public may be head before a vote is cast by the Board. The President will acknowledge the Public once the motion has been made and discussed by Board for their input. The President will recognize speakers who raise their hand. Once recognized, the speaker should move to the side of the board table so comments can be heard, identify themselves by name, and limit their comments to two minutes. Each speaker will have one opportunity to speak on any agenda item.

#### PUBLIC COMMENT on "NON-PUBLIC HEARING" Agenda Items

- A. Any member of the Public may be heard on any subject that is not on the Agenda.
- B. The board will not take action on these items at this time but may choose to add an item to the next meeting's Agenda for discussion.

**NEW BUSINESS:** Hire the General Manager (contingent upon verification of educational certifications and official education transcripts, pass medical exam including a drug and alcohol screen, a complete background check prior to beginning work, and negotiated contract).

Public Comment: The public may comment provide feedback to the Board based on the interviews of the four candidates for General Manager who were interviewed on Saturday, January 29, 2022. The resumes are included in the agenda.

- Casey Hruby (resume pp 2-4)
- Benjamin Magaña (resume pp 5-7)
- Chad Christopherson (resume pp 8-10)
- Peyton Brookshire (resume 11-13)
- Matt Brock (resume pp 14-15)
- General Manager Job Post (p 16)
- General Manager Job Description (pp 17-20)

Recommended motion: having conducted a public hearing, considered written and spoken public testimony, I move to hire \_\_\_\_\_ contingent upon verification of educational certifications and official education transcripts, pass medical exam including a drug and alcohol screen, a complete background check prior to beginning work, and negotiated contract.

**OLD BUSINESS: Contract for building Chlorination Plant for Ox Bow Reservoir (**letter from Interstate Engineering, pp 22-23);Resolution 004-22 (p 24); abbreviated ARPA Grant application, pp 25-30)

Recommended motion: having conducted a public hearing, considered written and spoken public testimony, and the recommendation from Interstate Engineering based on prior experience with Western Municipal Construction, and most recently with Western's work on the District's Rawhide Transmission Main project, I move that the District award the construction contract to Western Municipal Construction, Inc. in the amount of \$423,180.00 for the project and authorize President Ming Cabrera to sign Resolution 004-22 and the Notice of Award.

#### **ANNOUNCEMENTS**

Wednesday, February 16 <sup>th</sup> , 6:00	
pm	February Board meeting

#### **ADJOURN**

Casey Hruby

406-241-7774

780 W Cherry Lane Apt 136, Carlsbad NM 88220 caseyandlinseyhruby@yahoo.com

#### **Professional Profile**

I have worked 18 years in industrial automation, controls, and maintenance. In my 18 years in industrial maintenance, I have worked my way from a level one to tech through a project manager. I have performed these duties in several different manufacturing settings. I am continuing to grow my managing experience through my current career with Winn- Marion Inc as well as through working on my Energy Management BAS through Bismarck State College. Skills I have gained over the years are:

- People Management
- Production Management.
- Industrial safety.Team Leadership.
- Budgets/Production Costs.
- Contractor Management
- Customer Service

- Project Management.
- Production Efficiencies.
- Contractor Management/Scheduling.
- Extended automation and controls experience
- Business Management
- Regulatory Management

#### **Work History**

Winn-Marion Inc Troubleshooting Sup Automation Manager

- Managed/Scheduled Troubleshoot of Automation Crew
- Performed Field troubleshooting for customers
- Sales/Customer
   Service
- Branch Operations
- Managed Projects

American Ag Systems Regional Manager

- Managed constructions projects.
- Oversaw All regional business.

Jan 2018-Oct 2018

Oct 2018-Current

CHS Nutrition Assistant Manager

- Lead for Production and
- Production Supervisor
- Project LeadScheduler
- HACCP Team Member
- Safety Team Member

Aug 2015-Jan 2018

#### **ANNOUNCEMENTS**

Wednesday, February 16th, 6:00 pm February Board meeting

#### **ADJOURN**

Facility
Improvement.
Lead to bring to
the level of a Safe
Feed/Safe Food
<b>Production Facility</b>

 Lead work on feed quality and operational efficiencies.

#### Maintenance Lead/Manager Pasta MT, Great Falls, MT

Capility

- MTManaged Maintenance
- Personnel
  Managed all
  Maintenance
  Programs
- Programs
  Participated in 3<sup>rd</sup>
  Party Audits and
  Preparations.
- Maintenance Tech at Pasta MT
- Calibrating I/P

#### Laid out LOTO program Troubleshoot/Wiring motors, VFD's, instruments, electrical

- circuits.

  Preparing to take boiler license test.
- Responsible for being oncall.
- Leader of Plant Energy
- PLC Programming
- Rebuilding pumps/Valve

Mar 2013-Oct 2013

Oct 2013-Aug 2015

Jan 2011-Mar 2013

#### Programmer Logic Control Systems, Great Falls, MT

- PLC Programming
- HMI Programming
- Estimating Jobs
- Working with Electrical Contractors
- Troubleshoot/Wiring motors, VFD's, instruments, electrical circuits.
- Responsible for being oncall.

DSP II Pride Manchester Inc., Bismarck, ND  Ability to handle high stress situations and work was a vast variety of people.

Aug 2008-Mar 2010

E/I Tech Cargill, Wahpeton, ND

- Working knowledge of multiple instruments.
- Plant First Responder Working knowledge of multiple electrical circuits.

Sept 2006-May 2007

Mechanic/Equip Operator Krause Bros Const., Wahpeton, ND

Performed heavy equip. Maintenance

Supervised night/weekend shift

Fabricated semi-trailers

Operated heavy equipment

Operated a service truck.

Sept 1999-July 2008

Education

**BAS Energy Management** 

Bismarck State College, Bismarck, ND

Current

**Courses Completed:** 

Accounting I/II

Organizational Behavior

OSHA Compliances **EPA Permitting** 

Fundamentals of

Management

Energy Regulation and

Fundamentals of HR

Compliance

Bismarck State College

May 14, 2013

Instrumentation & Control

AAS

Courses completed:

Digital Electronics/I/O Devices

Motor Controls

Instrumentation Drawings Solid state/Actives Devices Automation Overview/Controls Network Fundamentals I Intro to Process Tech

**Masters Of Occupation** 

Therapy

U of Mary, Bismarck, ND

Aug 2008-May 2009

Mechanical Engineering

NDSU, Fargo, ND

Aug 2001-May 2002

June 2003-Dec 2003

## Benjamin Magaña

General Manager • Richgrove Community Services District

Porterville, CA 93257 benjaminmaganajrBjr4@indeedemail.com

+1 559 679 7926

Open to many positions such as General Manager, Public Works Director, Supervisor. Lead Man. Water Quality Specialist, Backflow Tester, Cross Connection Control Specialist, or Water or Wastewater Operator.

I possess my Stste of California Water Distribution Grade 3 license. Water Treatment Grade I license, Wastewater Treatment Operator Grade 2 License, Cross Connection Control Specialist license, and utility Management and Finance certifications through Water College university.

Willing to relocate: Anywhere

## **Work Experience**

#### **Water Circuit Raider**

California Regional Water Association -Sacramento, CA

December 2019 to present

The State Circuit Rider provides professional on-site training and technical assistance to water systems throughout the State of California serving less than 10,000 in population or less than 3,300 service con nections to enable those systems to provide water that complies with all federal and State regulations.

#### **General Manager**

Richgrove Community Service District - Richgrove, CA

February 2017 to present

As General Manager t handle the day to day operations of the Community Service District. I am also the District'S Chief Water and Wastewater Operator. I take care of all the office duties from reports to billing to filing taxes and new projects, to well monitoring, treatment plant operations and parks and recreation.

## **Operations Manager**

Springvale Public Utility District – Springvale, CA July 2016 – January 2017

### **Water Specialist II**

City of Paso Robles - Paso Robles, CA

December 2013 – October 2015

#### S.C. Supervisor

Santa Ros Rancheria – Lemorre, CA

August 2009—October 2012

## **Water Utility Worker**

Porterville, CA

August 2005-April 2009

#### **Education**

#### A.A. in Progress

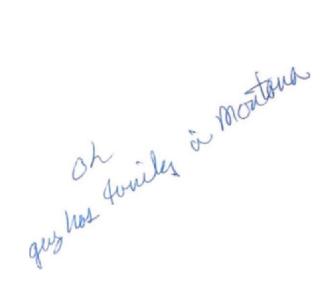
College of the Sequoias - Visalia, CA

#### **Diploma**

Monache High School Porterville, CA

#### **Skills**

- BUDGET (7 years)
- DESIGNING WASTE (3 years)
- GSA (2 years)
- NEW HIRES (5 years) REPORT WRITING (6 years) Profit & LOSS (6 years)
- Inventory Control (5 years)
- ■Payroll (S years)
- \*Tax Experience (6 years)
- Accounts Payable (6 years) General Ledger Accounting
- · Financial Report Writing



- · Accounts Receivable
- Journal Entries
- Office Management
- General Ledger Accounting

#### **Additional Information**

#### Skills and Qualifications:

- Management
- Financial and Budget Experience
- Report Writing
- Conduct Surveys and Assessments
- provide Training for Staff and New Hires
- Stakeholder Committee Member for Eastern Tule GSA
- Continuous Training and Education with multiple Agencies
- Grade 3 Water Distribution License
- Grade 1 Water Treatment License
- (registers to take T2 Exam before November 2021)
- Grade 2 Wastewater Treatment License
- (will take Grade 3 exam in future)
- AWWA Cross Connection Control Specialist License

## **Chad Christophersen**

6225 Victoria Lane

Billings, MT 59106

Cell Phone: (406) 855-9263 Email: <u>Cwc53@hotmaiLcom</u>

## **Professional Employment History**

#### Phillips 66 Refinery-Billings, MT

2003-Present

Area Supervisor- Coker Unit-(2021-Present)

- Manage all day-to-day operations including supervision of 27 operators.
- Manage, schedule, and supervise all unit startup and shutdowns
- Manage and schedule all maintenance activities
- Coordinate material and equipment ordering
- Perform safety audits and lead safety toolbox meetings
- Manage and approve unit MOC's
- Approve all equipment isolation and blind lists for lock out tag out
- Approve al! permitting including hot work and confined space entry

#### Operations Training Coordinator-(2019-Present)

- Review, select, and interview potential operator candidates for refinery employment • Manage all operating procedures including revisions and refresher training to ensure compliance with corporate and regulatory requirements
- Manage all operations training, operator qualifications, and new hire training Member of P66 corporate steering committee to digitize operating procedures
- Site lead for conversion and implementation of digital procedures
- Site lead for managing and updating operator rounds to ensure compliance
- Assist in incident reviews, cause mapping, and root cause analysis
- Develop and lead safety toolbox discussions
- Develop and implement monthly mock emergency exercises
- MOC auditing team member
- PSM committee member

#### Shift Team Lead-(2018-2019)

Supervise hourly shift crews on day-to-day operation of refinery

- Manage day to day refinery operation including target rate changes, sample targets, and inventories
- Lead on-shift training, mock emergencies, and scenario drills
- Supervise and assist in refinery maintenance activities including LOTO, joint site visits, IVC approval, and permit approval
- •Initiate temporary and emergency MOC's as needed
- Approve and signoff completed procedures

#### Head Coker Operator-(2011-2018)

- Responsible for overseeing the safe and efficient operation of refinery units
- Supervise the console board operator and outside controlman
- Perform maintenance tasks including lockout/tagout of equipment, gas checks, and issuing permits
- Manage all unit operations including startup/shutdown procedures as well as emergency procedures • PHA team member
- Lead turnaround coordinator on numerous turnarounds and shutdowns Procedure writer

# Console Board Operator/Outside Controlman- (2004-2011) e Rotated equally between console operator and outside controlman

Collected samples, performed unit rounds, helped coordinate unit shutdown/startups, and assisted with general unit operations including lockout/tagout and equipment maintenance

#### Lab Technician- (2003-2004)

• Responsible for general refinery sample testing including distillations, flash point, gravity, sulfur, cloud/pour, H2S, and finished product certification

## Granite Construction Company (Arizona Branch)- Tucson, AZ 1998-2002

Project Engineer/Project Manager

 Supervised and managed civil road construction projects ranging from \$750,000-

00,000.Work included paving, structural concrete, water & sewer installation, dirt work, electrical, sidewalks, curb & gutter, and drainage installation.

 Responsible for all aspects of project management including safety, cost accounting, material ordering, scheduling, cost forecasting, and billing

## Education

Bachelor's Degree in Engineering Science-1998 Montana Tech- Butte, MT E.I T. Successfully Passed- 1998

## **References**

Available upon request

406-696-0636

peyton@heightswaterdistrict.com 667 Aries Avenue, Billings, MT 59105

# **PEYTON BROOKSHIRE**

# COUNTY WATER DISTRICT

#### OF BILLINGS HEIGHTS

12127/2021

**CWDBH Board of Directors** 

1540 Popelka Drive

Billings, MT 59105

#### DEAR BOARD OF DIRECTORS,

I am writing to you to express my interest and application for the General Manager position for the County Water District of Billings Heights. I have been in water distribution/utilities for 20 years. I have worked for the district for 14 years and am currently the Assistant Manager for the District. I have been the Assistant Manager for the past 7 years. I believe I have played a major role in modernizing and advancing the district over the last 7 years. I have dedicated myself to

the customers of the district by taking on any roles necessary to improve and maintain the largest water district in the state of Montana. Whether it is by leading and oversight on various improvements to complete our CIP projects or going out on a repair when short staffed lhave and will continue to serve the district and its customers to the best of my abilities.

Sincerely,

Peyton Brookshire

David P Brookshire

## PEYTON BROOKSHIRE

Billings, MT 59105 406-696-0636 peyton@heightswaterdistrict.com

#### **SUMMARY**

Detail-oriented Assistant Manager offers more than 20 years progressive record of accomplishment in working and leadership roles. Establishes clear guidelines and enforces consistent policies to keep staff satisfied and ontarget to achieve important objectives. Excellent relationship-building, multitasking and decision-making skills. A flexible professional knowledgeable of County Water District laws and regulations,

#### **SKILLS**

- Developed the District website and implemented the Obtained grant and implemented GIS mapping billing software and cloud-based AMR system to coordinate to foster on line bill paying and enhance ease of use for District customers.

   Developed the District website and implemented the Obtained grant and implemented GIS mapping system of entire water distribution system improve location validity in the field employees and enhance record keeping of recordinate to foster on line bill paying and employees and enhance record keeping of recordinate to foster on line bill paying and employees and enhance record keeping of recordinate to foster on line bill paying and employees and enhance record keeping of recordinate to foster on line bill paying and employees and enhance record keeping of recordinate to foster on line bill paying and employees and enhance record keeping of recordinate to foster on line bill paying and employees and enhance record keeping of recordinate to foster on line bill paying and employees and enhance record keeping of recordinate to foster on line bill paying and employees and enhance record keeping of recordinate to foster on line bill paying and employees and enhance record keeping of recordinate to foster on line bill paying and employees and enhance record keeping of recordinate to foster on line bill paying and employees and enhance record keeping of recordinate to foster on line bill paying and employees and enhance record keeping of recordinate to foster on line bill paying and employees and enhance record keeping of recordinate to foster on line bill paying and employees and enhance record keeping of recordinate to foster on line bill paying and employees and enhance record keeping of the foster on line bill paying and employees and enhance record keeping of the foster on line bill paying and employees and enhance record keeping of the foster on line bill paying and employees and enhance record keeping of the foster on line bill paying and employees and enhance record keeping to t
- o Developed tiered rate structure to encourage oconservation usage within the district with minimum impact on low end usage customers, o SCADA operations knowledge
- system of entire water distribution system to improve location validity in the field for employees and enhance record keeping of repairs. Conducts plan reviews and revisions for all construction projects within the district boundaries to ensure compliance with applicable District standards and regulations for water distribution and services,

#### **EXPERIENCE**

#### COUNTY WATER DISTRICT OF BILLINGS HEIGHTS

Billings, MT

Assistant Manager 07/2014 to Current Oversees and ensures the day-to-day operation of the water distribution system are in compliance with Federal and State requirements; and that all related pump stations, reservoirs are maintained and operated efficiently.

Coordinates with state and federal regulatory agencies to ensure all water sampling and monitoring requirements are current and compliant; coordinates with the testing facilities and maintains proper laboratory testing, procedures, and all records meet state and federal standards.

Oversees the function and servicing requirements of mechanical equipment and machinery and of the treatment processes involved in the operation of the water system

Assess and assist in long term planning, budget and implementation for future growth and development within the district,

- Directed and led employees, supervising activities to drive productivity and efficiency.
- Organized schedules, workflows and streamlined repair and work order process to incorporate into GIS map
  of the district,

#### COUNTY WATER DISTRICT OF BILLINGS HEIGHTS

Billings, MT

Water Distribution Operator 10/2007 to 06/2014 Daily operation and maintenance of the water distribution system of the largest County Water District in the state of Montana.

- Provided excellent service and attention to customers when face-to-face or through phone conversations.
- Followed applicable regulations, including EPA and OSHA to maintain safety of water distribution system and all personnel on job repair sites.
- Demonstrated leadership by making improvements and accountability to work processes and helping to train others.

#### **CITY OF LAUREL Laurel, MT**

Utility Worker 05/2001 to 09/2007

Daily operation and maintenance of the water distribution system and sanitary sewer distribution system within the City of Laurel.

• Followed applicable regulations, including EPA and OSHA to maintain safety of water and sewer distribution system and supervised all personnel on job sites.

#### **EDUCATION AND TRAINING**

HIGH SCHOOL DIPLOMA Charles M Russel High School, Great Falls, MT 06/1986

Montana State University - Bozeman, Bozeman, MT

19871988

U.S.A.F United States Air Force Military Police 1988-1992

#### **CERTIFICATIONS**

- MT Class 2A Distribution Operator License
- MT Class B Commercial Driver's License

#### **Matt Brock**

318 Drydock Ct., Vacaville, CA 95688 - (707) 239-1793

#### Objective

To obtain a challenging and rewarding position with opportunity for upward advancement.

#### Experience

#### Operations & Maintenance Supervisor

Contra Costa Water District - Concord, CA

3/2019 - Current

Supervise all staff in the duties related to the Central County Canal area. Plan and budget off-season projects. Manage budget in areas of labor, overtime, services, rental, and capital projects. Prepare and submit required county, state, and federal reports. Oversee District wide aquatic and terrestrial programs utilizing integrated pest management.

Engage in hiring, evaluation, and disciplinary process.

## Agricultural Operations Supervisor

Solano Irrigation District - Vacaville, CA

3/2016 - 3/2019

Supervise all Lead Watertenders and Watertenders on all shifts and rotations. Plan and budget off-season projects based on priority and District needs. Complete employee evaluations and engage in hiring and/or disciplinary process. Supervise the District's vegetation management program. Prepare and submit required county, state, and federal reports. Prepare board docket memo's and submit to general manager for processing.

#### Lead Watertender

Solano Irrigation District - Vacaville, CA

6/2013 - 3/2016

Oversee operation of watertenders on assigned shift and rotation. Operate canals, pipelines, pump stations. Foreman on maintenance projects related to water conveyance.

Acted as Water Treatment Operator on occasion as I possessed required certification.

#### Watertender

Solano Irrigation District - Vacaville, CA

7/2006 - 6/2013

Operation of canals, pipelines, pump stations. Maintenance of water conveyance facilities and construction of new infrastructure.

#### Education CA POST Basic Academy

College of the Redwoods – Eureka, CA 3/2013

#### **Certificate of Completion – Criminal Justice**

Solano Community College – Fairfield, CA 6/2012

#### Certifications

- California State Water Resources Control Board 
   O Water
   Distribution Grade D4 
   O Water Treatment Grade T2

2 Matt Brock

318 Drydock Ct., Vacaville, CA – (707)239-1793

# General Manager County Water District of Billings Heights

The County Water District of Billings Heights is seeking a General Manager to lead, motivate, manage, supervise and coordinate the District. This General Manager serves as the chief executive officer of the District under the direction of the District Board of Directors. The General Manager is responsible for all aspects of the efficient and cost-effective operations and administration of the District.

In accordance with the policy guidelines of the Board of Directors and consistent with Federal and State regulations, the General Manager plans, implements, and directs the operations of the District's water system in a manner that insures service to customers, ongoing maintenance of systems and equipment, and sound development for the future. Quality decision making and judgment are expected and required.

Essential duties and responsibilities include but are not limited to: assume safety responsibility for personnel and the safety of water delivery; select, train, motivate and evaluate personnel; plan, direct, coordinate and review work plan for District. The General Manager is provides thought-out and sound advice and counsel to the Board of Directors in relation to projects, developments, and improving District functions, is responsible for developing, preparing, and recommending a comprehensive budget and rate structure with supporting data for the District and Serves as a liaison and advisor for the District with consulting engineers, government agencies, developers, and any others as need arises.

Salary range: \$78,000 - \$121,775 negotiable depending on education and experience

Excellent benefits including full medical and dental coverage, paid vacation and sick leave, and retirement benefits. Relocation expenses and mileage or work vehicle negotiable.

#### **Desired Qualifications and Skills:**

- A professional engineering license with a minimum of five (5) years or project or personnel management experience in water resource management
- At least five years of progressively responsible experience involving the management of materials, personnel, budgets, rates, and purchasing in a water system.
- Possession of, or ability to obtain within 180 days a valid Montana Water Operator Certification appropriate for the District's classifications
- Technical proficiency with computers and software
- Must possess a valid state of Montana driver's license with an insurable record

#### **Required Materials:**

- Cover letter
- Resume including education, special skills, licenses or certificates, employment history including contact information of employers and salary
- Submit to: John Rife, Job Service Billings 2121 Rosebud Drive #B Billings, MT 59102 irife@mt.gov (406) 655-6075

The successful applicant will be required to provide verification of educational certifications and official education transcripts, pass a medical exam including a drug and alcohol screen, and a complete background check prior to beginning work. The Board will review applications beginning December 16, 2021.

# GENERAL MANAGER DUTIES AND EVALUATION BOARD POLICY NO.

Job Title: General Manager

**Reports To:** Board of Directors

FLSA Status: Exempt

Prepared by: District Board

Prepared date: November 29, 2021

## **Primary Objective**

This General Manager serves as the chief executive officer of the District under the direction of the District Board of Directors. The General Manager is responsible for all aspects of the efficient and cost-effective operations and administration of the District.

In accordance with the policy guidelines of the Board of Directors and consistent with Federal and State regulations, the General Manager plans, implements, and directs the operations of the District's water system in a manner that insures service to customers, ongoing maintenance of systems and equipment, and sound development for the future. Quality decision making and judgment are expected and required.

## **Essential Skills Required**

- Possess the ability to analyze, evaluate, write, and understand budgets and rate structures.
- Be able to monitor construction projects, as well as the maintenance and operation of water facilities.
- Possess the ability to handle accounting and payroll functions in accordance with government accounting guidelines.
- Be available for 24-hour on-call for emergencies except when previous arrangements are made with other district employees.
- Submits to random alcohol and drug testing per District regulations.
- Ability to work with mathematical concepts such as probability and statistical inference, and
  fundamentals of plane and solid geometry and trigonometry. Ability to calculate figures and amounts
  such as proportions, percentages, area, circumference, and volume. Ability to apply concepts such as
  fractions, percentages, ratios, and proportions to practical situations.
- Ability to solve practical problems and deal with a variety of concrete variables in situations where only limited standardization exists. Ability to interpret a variety of instructions furnished in written, oral, diagram, or schedule form.
- Physical requirements include the ability to reach, twist, stand, balance, bend, stoop, crouch, crawl,
   walk, or climb in a variety of indoor and outdoor environments and weather conditions, and lift weights

up to 50 lbs. (greater with assistance), and manual dexterity to perform computer and cell phone tasks. Sensory abilities include smelling, hearing, close vision, distance vision, color vision, peripheral vision, depth perception, and the ability to adjust focus. Reasonable accommodations may be made to enable individuals with disabilities to perform essential functions.

#### **Areas of Accountability and Performance:**

Following directions from the Board of Directors the General Manager will:

- Develop rate structures as required by Montana law.
- Develop projections for current and future needs in the areas of staff, capital improvement projects and finances for 2 years, 5 years and 10 years.
- Monitor construction projects, as well as the maintenance and operation of water facilities.
- Maintain accounting and payroll functions in accordance with government accounting guidelines.
- Administer, supervise, plan, direct, and coordinate the water systems and office, delegating tasks as needed.
- Maintain familiarity with the rules and regulations of the District in order to enforce them and to answer questions from customers or developers.
- Meet and work with consultants and/or engineers to further the goals and needs of the District and its projects.
- Demonstrate the ability to read and interpret plans and specifications, and to locate lines for construction purposes.
- Work closely with Montana Rural Water and other agencies, attending related onsite and off-site meetings, seminars and training as often as possible in order maintain certifications and to be current on regulations and legislation at the state and federal levels in the water and wastewater fields.
- Is responsible for the timely filing of any necessary District reports to County, State and Federal agencies.
- Assists in preparation of the agenda and resolutions for the monthly Board meetings in compliance with board policy. Attends every board meeting and is prepared to discuss in detail the implications on District operations of any agenda item.
- Initiates, plans, develops, and implements records and reports for the Board of Directors
- Organizes and prepares financial reports, minutes, correspondence and other documents for board action, and performs other duties as assigned by the Board of Directors
- Is responsible for all facilities, property, and equipment of value.
- Provides thought-out and sound advice and counsel to the Board of Directors in relation to projects, developments, and improving District functions.
- Recommends priorities for short- and long-range projects, and coordinates implementation as required.
- Is responsible for developing, preparing, and recommending a comprehensive budget and rate structure with supporting data for the District.
- Serves as a liaison and advisor for the District with consulting engineers, government agencies, developers, and any others as need arises.
- Recommends purchases of new and replacement equipment as the result of continuous appraisal of the working and functionality of District facilities and equipment.
- Is responsible for timely and accurate meter reading, accounting and payroll tasks for the District as well as the billing and collection of accounts.

- Is responsible for establishing a high level of customer service and maintaining quality contacts with the public, District customers and the Board
- Build and maintain strong, positive working relationships with the Board, District staff, community agencies, consultants, District customers, and the public. Responds to customer complaints and inquiries and is able to utilize the proper tact and diplomacy when dealing with District business.
- Complete ongoing and continuing educations as it relates to water and sewer systems, safety, regulation compliances, interlocal contracts, and various "good of the District" management issues

## Supervision-Responsibility for Work of Others

#### The General Manager

- Administer all personnel matters of the District including supervision and direction, orienting, training, discipline, evaluation of performance and related matters, delegating tasks as needed. (Exception: The Board Secretary reports directly to the Board of Directors) • Prepares written job descriptions for each employee and an annual employee evaluation
- Develop and maintain job descriptions for all district personnel
- Assign employee tasks to assure effective use of personnel, equipment, and facilities.
- Is responsible for using and instructing others in the proper use of safety equipment and procedures to prevent injury.
- Help maintain a professional atmosphere and positive morale among employees.
- Cross-train with other employees to maintain staffing requirements during periods of transition, vacations, or other absences.
- Periodically reviews logs and journals completed by other personnel.
- Is responsible for employee hiring, evaluations, additional training, advancement, promotions, wage increases, and terminations.
- Is responsible for preliminary review and management of all employee related plans and insurance programs, which are a part of the employee compensation package.
- Assess and suggest changes to the rate and structure of employee pay scales and compensation.
- Is responsible for ensuring employees obtain certification in the water field, and continue and maintain their education as required for their certifications.

#### **Education, Training and Experience Requirements:**

#### The General Manager possesses

- Any combination of education and experience equivalent to high school graduation and some college training in the areas of business administration. A degree in engineering is preferred.
- At least five years of progressively responsible experience involving the management of materials, personnel, budgets, rates, and purchasing in a water system.
- Valid Montana Water Operator Certifications appropriate for the District's classifications (certified within 180 days of position acceptance)
- Technical proficiency with computers and software
- Must possess a valid state of Montana driver's license with an insurable record

## **Evaluation of the General Manager**

**CWBDH Policy** 

Reference:

At least annually, at or near the employment anniversary date of the General Manager, the Board will meet in executive session for the purpose of evaluating the performance of the General Manager.

The Board will summarize the results of their individual evaluations and arrive at a consensus as to the overall performance of the General Manager. The results of the evaluation will be communicated to the General Manager.

The Board President shall ensure that the provisions of this policy are followed.

Adopted:	November 29, 2021	Attest: /s/
Adopted:	November 29, 2021	Attest: /s/

Revised:	Board President Ming Cabrera
----------	------------------------------

	90 / 1/91/
Review Date:	Attest: /s/ Jamela Oll

Secretary



January 28th, 2022

Mr. Peyton Brookshire, Assistant Manager County Water District of Billings Heights 1540 Popelka Drive Billings, MT 59105

RE: Bid Evaluation – Recommendation of Award
Water System Improvements Project: Water Storage Tank Mixers and Ox Bow Water
Storage Tank Chlorine Sampler/Analyzer/Injector i.e. #Y21-00-018.01

#### Mr. Brookshire:

Bids for the above referenced project were opened at 3:00 PM Mountain Time at the office of the County Water District of Billings Heights on Wednesday, January 19<sup>th</sup>, 2022. Two bids were submitted for the project. Both bids met the submission requirements and both bids were opened and read aloud. The bids were in the amounts of \$423,180.00 from Western Municipal Construction, Billings, MT and \$567,537.00 from JR Civil, Billings, MT. The Engineer's Estimate was \$299,729.41. The apparent low bidder for the project is Western Municipal Construction, Inc., 5855 Elysian Road, Billings, MT 59101. The bids were checked for accuracy and no errors were noted on either of the bids.

Although the bid submitted by Western Municipal is over \$100,000 more than the Engineer's estimate, it is approximately \$100,000 less than the sole bid received in September 2021 for the same project. As of late, bids have tended to be on the order of 25% - 30% above the Engineer's Estimates. The funding agencies such as Montana's SRF program and USDA's Rural Development have noticed the same upward trend in the bids that were received for projects bid during the last year or so. The higher bid prices recently observed appears to reflect the combination of materials price volatility, materials shortages, and worker shortages.

The need for the project is well documented by the District. I am of the opinion that the project should be awarded to enable the District to maintain adequate disinfection residuals as required by the Montana DEQ for Public Water Systems.

Based on Interstate's prior experience with Western Municipal Construction, and most recently with Western's work on the District's Rawhide Transmission Main project, it is Interstate Engineering's recommendation that the County Water District

of Billings Heights award the construction contract to Western Municipal Construction, Inc. in the amount of \$423,180.00 for the project.

Enclosed are: the bid summary; the bid tabulation; and the *Notice of Award*. Please review the attached at your board meeting on Wednesday, February 16<sup>th</sup>, 2022. Should the board decide to award the contract to Western Municipal Construction, please sign the attached *Notice of Award* and I will forward it to Western Municipal Construction along with the contract documents for Western Municipal Construction's signature.

If you have any questions or require additional information, please feel free to contact me at 406-489-1920 or lowell.cutshaw@interstateeng.com.

Respectfully submitted, INTERSTATE ENGINEERING, INC.

Lowell J. Cutshaw, PE Sr. Project Engineer

**Enclosures** 

c: Project File

Professionals you need, people you trust

P.O. Box 20953 • 1211 Grand Avenue, Suite 6 • Billings, MT 59104-0953 • P: 406-256-1920 • www.interstateeng.com

Offices in: North Dakota • Montana • Minnesota • South Dakota • Wyoming





Resolution 004-22 to Authorize a contract with Western Municipal Construction \$423,180.00 for Water System Improvements Project: Water Storage Tank Mixers and Ox Bow Water Storage Tank Chlorine Sampler/Analyzer/Injector

WHEREAS, the County Water District of Billings Height Board consider written and spoken testimony at a meeting of the County Water District of Billings Heights Water Board on February 2, 2022,

The Board authorized signing the Notice of Award to Western Municipal Construction

That, the President of the County Water District of Billings Heights, sign the resolution and the Notice of Award on behalf of the board.

Signea:	
Ming Cabrera, President	
Date: February 2, 2022	
Attested:	
Pam Ellis, Recording Secretary	



#### Title

## **County Water District of Billings**

### Heights Chlorination System

id. 22262367

01/14/2022

by Peyton Brookshire in ARPA Water & Sewer Infrastructure Grant Application V 2 peyton@heightswaterdistrict.com

Original Submission 01/14/2022

#### **INSTRUCTIONS**

Competitive Grant Applications Due JANUARY 14, 2022! Minimum Allocation Grant Applications Due January 1, 2023! Download and print the Application Guidelines (link) and the Application Worksheet

(link) to help you complete this form. Other helpful tools and resources are available online. If you need help applying for water and sewer grant funds request "water and sewer grant application assistance" using our service portal. It will connect you with Department Of Commerce Technical Assistance Staff. ARPA Irrigation Grant Program please apply using the Irrigation Application (link).

Project Title	County Water District of Billings Heights Chlorination System	
	APPLICATION TYPE	
Project Application	Competitive Grant	
Applicant - Local Government Entity		

**Problem Summary** 

The County Water District of Billings Heights (District) is experiencing significant issues maintaining required chlorine residuals during lower system usage months (October - April). CWDBH purchases their water from the City of Billings and has no control over the residual levels in the water they receive from the city. Available residuals have fluctuated and gradually decreased in recent years.

The District does not have chlorination and/or mixing systems to boost/maintain residuals. Currently the District manages four (4) different pressure zones served by three (3) reservoirs. The pressure zone most negatively affected by the deficit contains over 950 residential connections in the northwest part of the service area. In low usage months of 2020 this area of the District experienced residual readings dropping to near zero (0) throughout the pressure zone. When these situations arise, the District proactively alleviates the low level readings by flushing hydrants to waste, circulating/incorporating water from another zone by activating dormant booster stations, and operating storage reservoirs at lower levels to increase turnover.

The District has communicated the problem with the city and has requested for higher residual levels to be provided in the water they purchase from them. The city's water operators responded that they currently cannot increase chlorine residuals and do not have intentions in their future plans to accommodate the higher residual needs for the District.

The District currently operates and maintains over 140 miles of distribution pipe and more than 5,800 service connections. The

District service area overlaps with the city limits (Billings) and

Yellowstone County. Water treated and sold by the city to the District travels well over 11 miles through the District's distribution system to serve the furthest users.

Overall, the problem is purely the result of unreliable and changing residual levels in the water provided at the delivery point from the city. No other factors or growth issues are impacting the residuals. The District has decided to proceed with their own improvements to control their system's water quality before violations occur.

**Project Summary** 

The initial planning for this project occurred in the PER for CWDBH (May 2008). The PER was conducted for a 20-year outlook of the District's system. Additional planning occurred during design phase of the 4 MG Ox Bow potable water tank (constructed in 2017). The plans, specs and design report submitted and approved by DEQ

provided the planned location and future utility connections for a chlorination system building.

The final design for the project began in early spring of 2021 and construction is planned for late Winter 2022. Final design was completed and submitted to DEQ December, 2021. The project has received DEQ approval and is currently out to bid. Bid opening will occur on January 19th, 2022. The project proposes the installation of the following:

A SCADA-capable submersible tank mixing system to each of the three potable water reservoir tank locations in the District. These reservoir locations are as follows: 2 MG Hilltop potable water storage tank located at 86 Skyline Drive, 2 MG Lanier potable water storage tank located at 917 Independent Lane, and 4 MG Ox Bow potable water tank located at 3500 Hawthorne Lane.

Installation of a packaged, skid-mounted, SCADA-capable total chlorine and free chlorine residual sampling and monitoring system and sodium hypochlorite injection system. Construction of a sitebuilt, slab-on-grade, wood-framed building to house the system; a bulk sodium hypochlorite storage container with secondary containment; SCADA-capable ResidualHQ controller; SCADA-capable controllers for tank mixers; and appurtenances located at the existing 4 MG Ox Bow potable water tank at 3500 Hawthorne Lane.

The system improvements will allow the District to address their water quality/residual problems with the use of a chlorine injection system, tank mixers, and a sampling/monitoring system. The project is designed for the District's existing infrastructure/reservoirs. This project will not affect, nor is it related to fire flow.

Does the project address growth?

No

Does the project address fire flow?

No

#### PROPOSED PROJECT - GOALS, OBJECTIVES, AND EFFECTIVENESS

House Bill 632 Section 27 requires applicants to clearly define the project outcomes, how they will achieve those outcomes, and how they will measure the effectiveness of their project. A project goal is an overarching statement of what a project should achieve. Example: Provide safe and reliable drinking water for the community. The objectives are the tangible deliverables necessary to achieve the goal; for example, drill a new well to replace the spring water source, repair cracked water mains and install water meters to detect pressure issues throughout the system. The project effectiveness statement should clearly state how each objective will be measured using qualitative or quantitative metrics. Example: 2,000 feet of new water main, 400 water meters.

#### **Project Goal**

The goal of this project is to improve water quality and reduce the risk of water contamination. The implementation of a chlorination system and mixers will allow the system to maintain a standard of health and wellness for the District's consumers.

#### **Project Objectives**

The project objectives will be the installation of a chlorination system at the largest, most distant reservoir in the District (4 MG Ox Bow Tank). Mixer units will also be installed at all existing reservoirs to avoid thermal stratification, prevent the formation of nitrates and disinfection by-products. Overall, this project will provide a means for the District to manage their water quality issues throughout the system including chlorine injection for the most residual-deficient areas.

#### **Project Effectiveness**

Project effectiveness will be measured by the ability to address low chlorination residuals in the system. Also, the District will no longer have to implement temporary, improvised operations to manually turnover and circulate water. This will reduce wasted water, pumping energy, and extra labor. Chlorine residuals will be maintained and supplemented by an automated system to provide safe drinking water to the 950 existing connections experiencing low residuals. Water storage quality will be maintained with the avoidance of dead zones, thermal stratification, nitrates and disinfection by-products.

#### COMPETITIVE GRANTS - WATER PROJECT SUPPLEMENTAL

QUESTIONS Please respond to the following yes/no questions. Provide a DETAILED and short explanation in the field provided when prompted. The response should include the description of the problem and how the project will address the issues. Water system information is available here: Montana Drinking Water Watch.

Has the water system had documented acute health risks within the last 24 months?

No

Provide a short description of potential microbiological and nitrate health risks AND how the project will address those health risks.

without system improvements and with continued aging of existing infrastructure, the distribution system is projected to experience low to zero residuals across at-risk areas affecting hundreds of residences. Furthermore, during the next 1-2 years, the problem will expand to the point to where the district will be unable to alleviate the problem by revouting and flushing water to waste. These areas will then be susceptible to the presence of microorganisms (T.C., F.C., E.coli, etc.). Without mixer units installed at all existing reservoirs, the risks will increase for the development of thermal stratification, formation of nitrates and disinfection by-products. Overall the project will provide the required chlorination residual levels and improve water quality protection to prevent microbial/pathogen health risks.

#### **PROJECT BUDGET**

# MATCH FUNDING GUIDELINES

Minimum Allocation Grant requires the lesser of: a. one-to-one matching funds; or b. 25% of the amount that the local government received in coronavirus local fiscal recovery funds provided for in ARPA. Competitive Grants - preference may also be given to projects that provide a higher match rate.

# MATCH FUNDS WARNING!

Recipients cannot use ARPA funds to satisfy non-federal matching requirements for other Federal programs whose statute or regulations bar the use of Federal funds to meet matching requirements.

# Project Funding Package: Table 1

Instructions: Complete the steps below. Download Table 1: Project Funding Package Budget Table; Save table to a local drive; Complete the Funding Package Budget Table. Modify the budget line items and columns to best reflect the specific project details. Include grant funds requested, as well as secured and potential funding sources. For unsecured funds, include submittal date(s) of application(s) submitted and the status of all funding applications in the budget table; and Upload completed table below.

#### Detailed Project Budget:

Table 2

Instructions: Complete the steps below. Download Table 2: Detailed Project Budget Table; Save table to a local drive; Complete the Project Budget Table. Modify the budget line items and columns to best reflect the specific project details. Provide an estimated project budget, include administrative costs including legal, land acquisition and audit costs; engineering and construction related costs. Indicate costs that have already been spent on the project; and Upload completed table below.

**Upload Project Budget Tables** 

ARPA\_Budget\_Table1\_CWDBH-Chlor\_01-13-22.pdf Table2ProjectBudget\_CWDBH\_ChlorPrjct.xlsx

\*\*Committed Funds - Upload Commitment Letter(s)

ARPA\_RND2\_CWDBH\_Resolution\_Funds\_Committed\_.pdf

**Budget Narrative** 

Budget\_Narrative\_CWDBH\_Chlorination\_01112022.pdf