

RAPID VALLEY SANITARY DISTRICT
BOARD OF TRUSTEES MEETING
MAY 13, 2024

Chairman Andy Fitzgerald called the meeting to order at 6:00 p.m. Present at roll call were Bob Phillips, Jennifer Battles, Shirley Haines, Tim Roth, Diana Nelson, Connie Olson, and Carrie Wheeler, and Eric Krebs joined the meeting via phone. Also in attendance was Attorney Talbot Wieczorek, Manager Rusty Schmidt and District Clerk Sara Bender and Traci Hanson with Ketel Thorstenson.

APPROVAL OF AGENDA: A motion was made by Connie Olson to approve the agenda moving item 12 to executive session. The motion was seconded by Carrie Wheeler. Motion carried unanimously.

APPROVAL OF MINUTES: A motion was made by Diana Nelson to approve the minutes from the April meeting. The motion was seconded by Bob Phillips. Motion carried unanimously.

APPROVAL OF FINANCE REPORT: The financial reports were distributed to the Trustees for their review prior to the meeting. A motion was made by Diana Nelson to approve the Finance Report. Bob Phillips seconded the motion. Motion carried unanimously.

ITEMS FROM THE PUBLIC: None

PRESIDENT'S REPORT:

1. 2023 Audit Presentation: Ketel Thorstenson has finalized our 2023 audit for review and approval. A summary of the audit was presented by Traci Hansen. The System value of assets is over 27 million after depreciation. The District's net position increased by 6.3% over last year. Operating revenue increased by 16.5%. This is mostly due to the removal of the first 1,000 gallons of water and sewer, which had previously been included in the minimum charges. Connie Olson made a motion to approve the audit as presented. Shirley Haines seconded the motion. Motion carried unanimously.

2. Second Reading of Committee Recommendations for Ordinance Changes: The first reading of the proposed changes to Water and Sewer Ordinance 14-1 and 14-2 and Attachment B Design and Construction Standards for Water and Wastewater Appurtenances, and Attachment C Maintenance and Repair/Replacement Authorization was approved by the board on April 8, 2024. The changes are as follows: Please note, the abbreviation changes noted in the first reading are reflected in section 1.6, rather than section 2.2 as it is first mentioned in that section.

WATER USE ORDINANCE NO. 14-1
ARTICLE VII CONSUMER'S RESPONSIBILITY

I. All curb stops will be in accordance of the District's Design and Construction Standards (Attachment B). The top of each box installed shall be placed level with the ground and kept in working order. In the case of neglect, intentional damage or hindering access to the curb box the owner will either remove the hinderance, and or replace or repair the curb box within a reasonable amount of time, after being notified in writing, the District shall have the necessary repairs made and the cost of repairs billed to the property owner. The repair bill is to be paid within thirty days of the date on the invoice. If monthly payments are approved by the District, the owner will be billed for the cost of the repair plus ten percent (10%). The repair bill must be paid according to monthly payment schedule established or

service will be disconnected. **The payment schedule for any repairs or other special circumstances that are approved by the District shall not exceed 6 months unless approved by the District Manager.**

ARTICLE VIII

ACCESS TO CONSUMER'S PREMISES: LOCATION OF METERS

A. All authorized representatives of the District shall have access **during business hours at all reasonable hours**, to the premises for the purposes of installing or removing District property, inspecting piping, reading or testing meters, or for any other purposes in connection with the District's services and facilities.

ORDINANCE NO. 14-2

Sec. 9 The connection of a building sewer into the public sewer shall conform to the requirements of the City's building, plumbing, and utility codes, and any other applicable rules and regulations of the District, the City, and the State of South Dakota, and the procedures set forth in appropriate specifications of the A.S.T.M. and W.P.C.F. Manual of Practice No. 9 or **current additions**. All such connections shall be made water tight and verified by proper testing. Any deviation from the prescribed procedures and materials must be approved by the Manager before installation.

Attachment "C"

WATER USE ORDINANCE and SEWER USE ORDINANCE RAPID VALLEY SANITARY DISTRICT - WATER SERVICE

MAINTENANCE/REPAIR/ REPLACEMENT AUTHORIZATION

The undersigned Owner(s) of the **property** located at _____ ("Property") hereby authorize Rapid Valley Sanitary District - Water Service (hereafter "District") to secure a qualified contractor to enter upon the premises serviced by the District to make such necessary maintenance, repair and/or replacement of service lines (water/sewer) as it deems necessary to maintain said service lines in a state of good repair in accordance with its ordinances and applicable law.

Except as otherwise provided herein (check the box below agreed upon by the District), the undersigned hereby acknowledges that the cost of any work relating to the maintenance, repair and/or replacement of the service line (water or sewer) to the above-described property shall be at the sole cost of the Owner(s). Owner(s) hereby agrees to save and hold the District harmless from any liability or costs arising out of such maintenance, repair and/or replacement of service lines to the property.

Unless other arrangements have been made by Owner(s) with the District prior to commencement of the work, Owner(s) acknowledges and agrees that upon receipt of the District's invoice, the Owner(s) shall remit payment in full to the District's office at 4611 Teak Drive, Rapid City, South Dakota 57703. Provided, however, if Owner(s) has made prior arrangements with the District, the District will schedule payments (plus a one-time service charge of ten percent [10%] of the total of the contractor's invoice) in equal monthly installments (without interest), in accordance with payment schedule to be determined by District. **The payment schedule for any repairs or other special circumstances that are approved by the District shall not exceed 6 months unless approved by the District Manager.**

The plumbing on the effluent side of the meter will be the responsibility of the property owner. Owner(s) understands and agrees that in the event the District schedules a plumber to perform any plumbing on the effluent side of the meter for the homeowner and the homeowner does not remit payment of the total of the

plumbing contractor's invoice, the District will apply the total of the contractor's invoice (plus a one-time charge of ten percent [10%] of the total of the contractor's invoice) to the owner(s) water and sewer account with the District. *Mark box below relevant to payment schedule.

Design and Construction Standards
For
Water and Wastewater Piping and Appurtenances

1.6 Construction

- A. Construction of the proposed water and sewer facilities must be constructed by a Contractor holding a current City of Rapid City Water (CORC) and Sewer Installer's License and/or a South Dakota State Sewer and Water Installers License as per SDCL 20:53:06.

2.1 Sewer Mains and Services

- H. Sewer minimum slopes, 8"=.6/100ft, 10"=.42/100ft, 12"=.33/100ft, 14"=.25/100ft, 16"=.21/100ft, 18"=.18/100ft. Sewer mains/services to be bedded with type 1 at a minimum, 3" of cover below and above pipe at a minimum. Oversized bedding required to create stable base.

2.2 Sewer Testing and Inspection

- A. General:
1. A visual inspection and televising inspection test shall be performed by RVSD or an approved Contractor for all sewer mains and manholes as a condition of acceptance by RVSD. All tests shall be performed after backfill is complete but prior to any surface restoration. In addition, all new sewer main shall undergo a hydrostatic or air pressure test @ 7psi for 15 minutes minimum for pipe 8" or less and 20 minutes minimum for greater than 10" or as CORC specifications Sec.9 table 9-1. Manhole testing as per Sec 9 of CORC Sanitary Sewer Table 9-3, exception all tests will be 60 seconds minimum unless specified longer in Table 9-3.

PART 3 - WATER PIPING AND APPURTENANCES

3.1 Water Mains, Fittings, and Appurtenances

J. Fittings shall be mechanically restrained at all ~~vertical~~ bends, all fittings on lowerings, reducers, tees and valves. ~~Restraints are not required on horizontal bends of 45 degrees or less where properly thrust blocked.~~ Acceptable joint restraining devices shall be EBBA, Uni-Flange , Romac Field Flange or Alpha or Hymax style Fittings. Concrete

O. Testing and disinfection per standard specifications at a minimum or as directed by RVSD staff. The Contractor is responsible for all testing, tapping, disinfection and water sampling.

P. Tracer wire is required on all water main and locator boxes will be placed at all fire hydrant locations. The Contractor shall coordinate all tracer wire splice locations with RVSD staff.

Q. Water mains shall be bedded with type 1 ~~limestone crusher fines~~ or type 2 bedding is recommended if ground water is present or oversize to create stable base.

3.2 Water Service Lines

- E. Compression type connections with inserts are required. (No yellow brass allowed. Red brass only). **Barb fittings are not allowed.**
- L. Water services shall be bedded with fines according to bedding specifications for crusher fines, **base coarse or type 1 is required if in road crossing or under road bed** with a minimum 3” below the pipe and 3” above the pipe.

A motion was made by Shirly Haines to approve the second reading of the proposed changes to Water Ordinance 14-1. Diana Nelson seconded the motion. Motion carried unanimously. A motion was made by Connie Olson to approve the second reading of the proposed changes to Sewer Ordinance 14-2. Carrie Wheeler seconded the motion. Motion carried unanimously. Connie Olson made a motion to approve the second reading of proposed changes to Attachment B Design and Construction Standards for Water and Wastewater Appurtenances. Shirley Haines seconded the motion. Motion carried unanimously. Carrie Wheeler made a motion to approve the second reading of proposed changes to Attachment C Maintenance and Repair/Replacement Authorization. Bob Phillips seconded the motion. Motion carried unanimously. All changes will take effect 20 days after the publication of the of the changes.

3. Drinking Water Surcharge Revenue Bond 2023 9th Draw Amount: The 9th draw amount for engineering services from AE2S is \$32,692.25, \$6,083 is for final design, \$8,043 is for bidding negotiations, \$6,314.25 is for construction services and \$2,252 is for geomatic services. The total amount for engineering services to date is \$563,792.65.

MANAGERS REPORT

4. Monthly Water Loss and Leak Detection: Water loss for March was very good at 9.77%. There was a substantial leak repaired on Sully Ct which amounted to about 7 gallons per minute. There were also leaks repaired on Ross Ct and Dorothy Dr. The service team has pressure tested approximately 800 homes over the course of 7 days and the next testing area is Pacific Ln to Neel St.

PROJECTS AND FUTURE DEVELOPMENT

5. Apple Valley Housing Project Update: The water main on Anderson Rd and Long View Rd is about 85% complete. Sewer on Long View Rd and Anderson for Phase 1A is complete. The sewer bore crossing on Highway 44 is complete and the connection to the City sewer will be completed this week. Work will begin on the water bore on Highway 44 sometime this month.

6. Quail Ridge Development: Plans for the Quail Ridge Development are expected within the next 30-60 days. The concept plan is for 144 multi family units. This development is between Concourse Dr and Jubilee Ln. Projected extension and connection fees for this project will be \$539,825.00.

OTHER TOPICS

7. County and State ARPA Projects Update: Hydro Resources has begun work and is currently at a depth of approximately 1,200 feet. The number of sound barriers that were installed has been shortened, resulting in a price decrease of \$54,000. The estimated completion date for the well is July 16th. The first draw for construction was received. Hydro Resources pay app #1 was \$365,805.00 and Preload first pay app was \$178,008.07. These have been approved by BHCLG, AE2S and were sent to the county prior to the May 9th deadline for approval by County Commission at their May 14th meeting.

8. EPA PFAS National Drinking Water Standards: The EPA has approved the new standards for water systems to meet. PFOS and PFOA, which are components of manufacturing products such as firefighting foam to cosmetics. The maximum contaminant level is set at 4 parts per trillion (ppt). This is equal to 1 single drop of food coloring in 18 million gallons of water. The other 4 monitored

contaminants PFHXS, GENX, PFNA and PFBS are set at 10 ppt. We have submitted our first quarter testing, but the results were not available for this meeting. The district did preliminary testing last year and results were well below EPA requirements. Various treatment options would become at a large expense to water systems

9. Ditch Water Rights Inquiry: Mr. Simunek has offered to rent the water rights and is requesting an annual amount to rent with a possibility of purchasing, but the group does not wish to pursue that option. There is a possibility of purchasing some Little Giant Ditch water rights but a study will be needed for DANR to transfer the rights. The consensus of the group was to move forward with the study to potentially obtain those rights.

10. Masterplan Scope Update: The timeline for full build out of the system is 2070 at 2.5% growth rate per year. Phase 2 of the master plan is flow testing and recommendations for future water and sewer main sizing. The service team recently installed several 24-hour monitory stations to test flow and pressure for fire flow purposes. The estimated completion of the masterplan is September 2024.

11. West Dakota Regional Water System: West Dakota Regional Water System is requesting a contribution this year of \$10,000 which does include our annual membership fee of \$1,500. This contribution will assist in the study and future implementation of this valuable water source. Carrie Wheeler made a motion to make a contribution of \$10,000 from the public relations fund to West Dakota Regional Water System. The motion was seconded by Jennifer Battles. Motion carried unanimously.

12. Rapid City Public Works Updated Water Reclamation Agreement: A motion was made by Connie Olson to move into executive session for agenda item 12. Jennifer Battles seconded the motion. Motion carried unanimously. The board entered executive session at 6:48 pm.

The trustees came out of executive session at 7:10 pm. There being no further business, the meeting was adjourned.

MISC. INFO:

- Election reminder, the trustees up for election are Bob Phillips, Carrie Wheeler and Tim Roth. Petitions should be turned in by 4pm, May 22, 2024
- COSA to be completed in June.