

BIG SKY WATER & SEWER DISTRICT NO. 363

Regular Meeting Minutes – August 21, 2018

WSD Community Room

The Big Sky County Water & Sewer District No. 363 held a regular meeting on Tuesday, August 21, 2018, in the WSD Community Room. President Packy Cronin called the meeting to order with the following board members present: Vice-President Tom Reeves, Secretary Dick Fast and Directors Mike DuCuennois, Brian Wheeler, William Shropshire, and Peter Manka. WSD staff present: Ron Edwards, Marlene Kennedy, Terry Smith, Jim Muscat, Nic Wellenstein, and Eric Daniels.

Others present: Steve Johnson, Big Sky Planning & Zoning/Big Sky Resort Tax Area; Jon Olsen, Lone Mountain Land; Sarah Gianelli, Explore Big Sky; Scott Buecker, AE2S; Candace Strauss, Big Sky Chamber; Karen Filipovich, Gallatin River Task Force consultant; Guy Alsentzer, Upper Missouri Waterkeeper; Mike Richter, Montana Bureau of Mines & Geology; Karla Yeager, Firelight HOA; and Brent Campbell, WGM Group.

PUBLIC FORUM

President Cronin called the meeting to order at 8:06 am. There were no public comments on non-agenda, or agenda, items. Conflict of interest declarations: No items on the agenda pertained to either Mike DuCuennois as a representative for Yellowstone Club or Packy Cronin's lawsuit against Loren Bough and Eric Ossario.

CONSENT AGENDA

Minutes: Corrected for typographical errors. Financials: Correct the agenda to reflect Financial Report for June, not July. Sewer operations: An Air Diffusion System Controlled Aeration System costing \$105,931 is being installed in the District's large storage pond. The flow and irrigation reports were distributed. Water operations: The production reports were distributed.

Secretary Fast moved to approve the consent agenda with the corrected minutes of July 17, 2018. Director Shropshire seconded the motion. Motion unanimously passed.

TAX LEVY CERTIFICATION

The final total tax levy is 52.06 mills for the water and sewer bond debt. Smith explained the District's use of \$200,000 in its plant investment funds to reduce the bond debt. The board would like the use of revenue bonds explored in the future.

Vice President Reeves moved to approve the 2018 tax levy certification of 18.66 mills for water bond debt and 33.40 mills for sewer bond debt for a total combined mill of 52.06. Director Shropshire seconded the motion. Motion unanimously passed. Secretary Fast asked that a story, or notice, be published in the local paper about the mill reduction. President Cronin asked that our financial officer provide details for a story to a local reporter.

DELINQUENT ACCOUNTS LIST FOR TAX ROLL COLLECTION

There are 23 delinquent accounts totaling \$14,343.54 to be sent to the counties for collection at the end of August. Certified letters have been sent to the property owners. Any accounts paid by the end of August will be removed from the list.

Director DuCuennois moved to approve sending the list of delinquent accounts to the respective counties for recovery on the tax roll. Vice President Reeves seconded the motion. Motion unanimously passed.

ORDINANCE 2018-1001: RELEASING 100 SFES FOR PERMITTING – First Reading

With less than 30 SFES remaining for permitting, Edwards requested the board approve the first reading to release 100 additional SFES. *The board directed Edwards to have engineer Ray Armstrong verify capacity.*

Director Shropshire moved to approve the first reading of Ordinance 2018-1001: Releasing 100 SFES for Permitting and directed Edwards to have Ray Armstrong provide an engineer's

estimate verifying capacity. Vice President Reeves seconded the motion. Motion unanimously passed.

CAPITAL IMPROVEMENTS PLAN PROJECTS

Cascade Wells 5 & 6: Mark Cunnane, Western Groundwater Services, reviewed the Video Log and 3-day Pump Testing Report he prepared. Both wells are in good condition with no interference between the wells. Cunnane's technical analysis of the wells pointed out the flow limiting effects in the aquifer with the wells slow to recover. With 180 days of continuous pumping, the estimated production for well 5 is 95 gpm and well 6 is 110 gpm, a significant change from the original estimate of 500 gpm for well 6 so he cautioned about prolonged use of well 6 and its sustainable production. Cunnane recommended a VFD pump with a pump range 190 to 220 gpm. Cunnane recommended doing the H2S pilot study using this rate. The board concurred with Cunnane's recommendation to use VFD pumps. Vice President Reeves wants the 2018 Source Capacity Plan updated again with this new data. Cunnane will work with District staff on pump sizing and purchasing the pumps after the H2S pilot test is complete. Engineers from Woodard Curran will meet with staff this week on the H2S pilot treatment project. The report should be available in October, or November.

Wastewater Treatment Plant (WWTP) Upgrade: Scott Buecker, AE2S, provided an update on the WWTP project and their engineering work. AE2S will have the report available by September 21, 2018. *On August 28, 2018, Buecker will conduct an open meeting workshop on the DEQ disposal permitting requirements and timelines at DEQ in Helena.* Anyone can attend remotely, or in person. Buecker will present the WWTP report at a *special board meeting on Thursday, October 4, 9am-12pm.* The final report will be presented to the public at a public/town hall meeting that will be scheduled for a later date. *The board directed Edwards to notice all meetings.* Disposal capacity using Firelight's drain field as is, or with rapid infiltration improvements, and snowmaking was discussed. AE2S and District staff will tour the Butte water and wastewater plants this week. An open house of the District's facility will be planned. The new website will be online soon. *The board directed Edwards to provide an update on the District's succession in the fall.*

DEVELOPMENTS AND SUBDIVISIONS

Morrison & Maierle's response to a DEQ deficiency letter for Spanish Peaks Resort Phase 6B Subdivision rewrite was in the board packet. Phase 6B consists of 4 lots that are in the District for sewer service but will have private wells.

DISTRICT AGREEMENTS

Yellowstone Club: The YC and SP pipeline easements were recorded. The remaining irrigation easements are due by October 19, 2018. *Director DuCuennois will provide the draft language for the September meeting with the easements being ready for approval at the October meeting.* Based on Director DuCuennois's comments, Ray Armstrong, DOWL Engineering, revised the notice for phase 3 storage capacity and disposal to an additional 39.2 million gallons (mg) of storage to meet YC's obligation to provide 130 mg of storage. The board clarified that the two-year deadline for phase 3 storage is July 26, 2018, the date of Armstrong's revised Phase 3 letter. Jon Olsen reported that SP will survey its ponds to verify capacity. Edwards noted that the District should also have its ponds surveyed.

WASTEWATER IRRIGATION SYSTEMS

Meadow Village Golf Course Irrigation: Edwards reviewed the irrigation flows showing that the 1 mg target for daily disposal is being met.

Pond aeration for the District, YC, and SP was discussed. SP has added a SolarBee and a chlorine injection system to its pond. Installation of 15 aerators on the District's big pond will be completed this week. The possibility of fountain/aspiration of the pond water was discussed.

This evaporation disposal method would provide approximately the same amount of disposal as snowmaking (16 mgy) according to AE2S.

Spanish Peaks Golf Course: At the request of Spanish Peaks's contractor, the District discontinued pumping to SP's pond on July 28th to allow for leak detection and repair. Olsen reported that the lower SP pond is drained. Leak detection has identified 7, or 8, areas as possible points for small leaks. A repair crew will be onsite next week. SP will go into fall with both ponds drawn down. SP has irrigated approximately 15 mg of "reuse" water on its course this summer.

Director DuCuennois stated that the collaboration between all entities has been a big win for this community. Director Wheeler commended Burroughs on his commitment to irrigation and pond management. Director Wheeler noted that I&I needs to be addressed. With Burroughs's time already consumed with plant and irrigation operations, the District should consider hiring an independent contractor for I&I detection.

DISTRICT ELECTIONS

The District has not received a clarification from Charlotte Mills on board member eligibility.

NEW DEVELOPMENTS AND SUBDIVISIONS

Town Center Avenue Southwest: A capacity letter was written for a subdivision re-write submittal for the area south of the new hotel that was used as the rodeo grounds. The area will be mixed use with 30 commercial units and 38 residential units. The District will have a design meeting with the developers on the water and sewer extensions.

SEWER & WATER PERMITS & CORRESPONDENCE

Twelve permit applications totaling 59.79 SFEs were processed this past month with 27.58 SFEs remaining for new permits.

GENERAL CORRESPONDENCE


There was no general correspondence requiring board action. Edwards responded to John Leeper's email regarding the District's irrigation on the Tract B open space.

NEXT MEETING

The next regular board meeting is tentatively scheduled for Tuesday, September 18, 2018, at 8:00 am. On August 28, 2018, Buecker will conduct a DEQ process workshop on disposal permitting requirements and timelines at DEQ in Helena. A special board meeting will be held on Thursday, October 4, 9:00 am-12:00 pm, for Buecker to present the WWTP report.

ADJOURNMENT

Vice President Reeves moved to adjourn the meeting at 10:32 am. Director Shropshire seconded the motion. Motion unanimously passed.

 10/16/18
Dick Fast, Secretary