

**SEAL ROCK WATER DISTRICT  
MINUTES OF THE  
Regular Board Meeting  
December 13, 2018**

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7 Call Regular

8 Board Meeting: President John Garcia called the regular board meeting to order at 1:30 p.m., Thursday,  
9 December 13, 2018.

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11 Present: President John Garcia; Commissioner Glen Morris, Treasurer; Commissioner Sandra Mies-  
12 Grantham, Secretary; Commissioner Rob Mills, member. Staff: Adam Denlinger, General  
13 Manager; Joy King, Office Manager. See sign in sheet for public attendance.  
14

15 Excused Absences: Commissioner Karen Otta

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17 Announcements: None

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19 Public Comments: David Young, property owner of the Beaver Creek Intake location was concerned about  
20 cutting trees at his property.  
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23 Agenda Calendar: Items on the consent calendar are Invoice Lists for November/December 2018;  
24 May 10, 2018 Board Meeting Minutes; July 12, 2018 Board Meeting Minutes; November 15,  
25 2018 Board Meeting Minutes; November/December 2018 Financial Report/Invoices to  
26 approve; USDA Project Monitoring Report No. 38; and General Manager's Report.  
27 Commissioner Rob Mills motioned to approve the Consent Calendar. Motion was seconded  
28 by commissioner Sandra Mies-Grantham. Motion carried 4 – 0.

29 Discussion and  
30 Information Items:

31 Primary Source Water: Paul Berg, of Jacobs Engineering Design Team presented the 60% final design update for  
32 discussion and comments. Jenny, the design manager and Darren, the lead mechanical  
33 engineer did a 3D presentation of the Beaver Creek intake facility and the water treatment  
34 plant at Makai.  
35 There will be a backup power at the intake facility but the generator will not be onsite. It will  
36 be taken there when needed. The water storage/reservoir will hold 5 to 7 days of water  
37 without power. The electrical building will be built above 100 years flood plain.  
38 The raw water piping from the intake site to the water treatment plant at Makai will all be  
39 underground. The building will hold the membrane, an office, temperature control for heating  
40 and cooling, bathroom and storage room. According to the engineers' calculation using solar  
41 energy is not cost effective. It is mostly cloudy on the coast especially in the winter. There are  
42 also lots of trees on the site obstructing the available sunlight. There will be one 500,000  
43 gallon clearwell and 2 backwash basins and a pipe that will take the backwash back to  
44 Beaver Creek. The clearwell needs repainting after 25 years and the plan includes a spot for  
45 a smaller clearwell 250,000 - 300,000 gallons that can be built in the future to be used when  
46 the bigger clearwell will be repainted. It was discussed that since the PER/ER mentioned a  
47 smaller clearwell, commissioner Glen Morris suggested to include the smaller clearwell in the  
48 design and will be built if there is enough funding and it could be removed if there is no  
49 funding. The fence onsite will be 8 foot hard wire. The building will have security type  
50 windows, will have cameras, motion detectors and door alarms. The security system will also  
51 be connected to SCADA. There will be a handicap parking and cement side walk. The  
52 surrounding of the building will be mostly compacted gravel. There is not much room for  
53 expansion since the surrounding properties are subject to conservation.  
54

55 The last thorough review of the final design is in February when the design is 90% finish. The  
56 plan is to put the project out to bid in early April and award the project in May. The window of  
57 construction following the regulatory permitting is in August.

58 WesTech Membrane  
59 Filtration:

60 The District awarded the contract to WesTech to install the membrane filtration system at the  
61 Makai Treatment Plant. Dan Dye the Product Leader, introduced their team. He shared that  
62 the company has installed filtration systems from Florence to Rockaway Beach. The  
63 WesTech main office is located in Salt Lake City, Utah and they have 550 employees and  
64 400+ of them are in Utah. Nate Rogers, Project Manager shared that they have finished a  
project in Montana similar to the SRWD Project. The importance for WesTech to work with

65 the contractor was discussed. Once the contractor is selected WesTech will work with them  
66 to coordinate the installation of the membrane filtration. The lifespan of the membrane is  
67 between 7-10 years and the warranty is 10 years.

68 Whole Sale Water  
69 Rate: The District has received information from the City of Toledo and reviewed the calculation of  
70 how the rate was computed. The City council at last week's meeting approved by resolution a  
71 \$.16 reduction on the whole sale rate from \$3.40 to \$3.24 per thousand gallons of water. The  
72 mayor-elect and the City Council asked the District to have a project presentation on January  
73 16. Paul Berg and Adam Denlinger will do the presentation. It was recommended that since  
74 the District desires to continue to have a relationship with the City of Toledo in using or  
75 supplying water that it's important to designate a board member to attend the presentation. It  
76 was the consensus of the Board for John Garcia to be the designated board member to  
77 attend the presentation. The City council is interested to see if the District might be able serve  
78 them water cheaper than developing Mill Creek.  
79 The District was approached by the City of Waldport who has grant funds to study a  
80 connectivity with SRWD. This is supported by the State resiliency and connectivity program in  
81 the region.

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83 Refinancing: The District is waiting for NOAA to complete its review of the Biological Assessment and  
84 release a Biological Opinion which will trigger the release of a Letter of Condition from USDA  
85 who will then obligate the \$6.549 M loan \$2.5 M grant. The possibility of refinancing the Line  
86 of Credit with Cashmere Valley Bank using G.O. Bond Authority was discussed. Holly  
87 Halligan, USDA Program Specialist mentioned that it might be possible to have the  
88 refinancing and Phase 4 loan considered as one loan saving financing cost. Doing this might  
89 be advantageous for the District if USDA will consider giving the District more grant.

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91 Decision Items: None

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93 Reports & Comments: The Board signed the Personnel Action Form for the General Manager, Adam Denlinger.  
94 The Office will be closed on Dec. 25, 2018 in observance of Christmas Day and Jan.1, 2019  
95 in observance of New Year's Day.  
96 Registration for the SDAO Conference which will be held in Sunriver in February 2019 is  
97 open. The District will receive an SDAO Special District Recognition Award.

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99 Adjournment: Commissioner Rob Mills motioned to adjourn the meeting. President John Garcia adjourned  
100 the meeting at 3:00 p.m.

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102 Next Board Meeting: January 10, 2019 at 4:00 p.m. Regular Board Meeting.

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111 Approved by Secretary

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