

1 **MINUTES OF THE SPRINGVILLE CITY WATER BOARD**

2
3 Tuesday, July 10, 2018

4 6:30 a.m.

5 110 South Main Street

6 Springville, Utah 84663



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9 **ATTENDANCE**

10
11 Councilmember
12 Craig Jensen

Secretary
Marcie Clark

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14 Board Members
15 Alton Beck - excused
16 Nile Hatch
17 Calvin Crandall - excused
18 Rollin Hotchkiss
19 Rod Andrew
20 Bryan Boshell
21 John Clemons

City Staff
Brad Stapley
Shawn Barker

22
23 Mr. Hotchkiss welcomed everyone. Mr. Andrew made a motion to approve the May minutes. Mr. Clemons
24 seconded. All were in favor.

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26 1. 400 S Well #2 Update – Mr. Barker said the inside pump casing is in and the drillers are in the process of
27 bringing the drill casing out. They are gravel packing as that comes out. They think they are a month out
28 before they can pump test, but it will probably be longer. Mr. Stapley is hoping for 4,000 gpm out of this well.
29 We have a contract out for the well house design with Hansen, Allen & Luce, Inc.
30 2. Highline ditch – Mr. Stapley mentioned there is no new information on the adjudication. It could take years to
31 settle it. There have been some complaints filed against it and the City Attorney is handling that.
32 3. Summer water demands – Mr. Barker said the demands are quite heavy. We’re pumping about 15.8 million
33 gallons a day. The average for July last year was 16.1 million gallons a day. We are seeing the springs taper off
34 a little bit. Burt Springs is about 750 gpm. Bartholomew Springs is about 800 gpm. Upper Spring Creek is still
35 holding well at 1100 gpm. Mr. Stapley showed the SCADA system on the TV screen, which shows the water
36 levels at each tank. The numbers are not completely accurate, according to Mr. Barker. He is working with the
37 power department on that. Mr. Hotchkiss asked about backup power. Mr. Stapley explained that we have extra
38 motors available and the protocol for power failure is for the well sites to be restored first. Mr. Barker
39 mentioned that if power goes out or SCADA goes down, the on-call employee will manually check the levels of
40 the tanks. Some of the tanks can overflow without a problem, while others can’t, such as Rotary Tank, where it
41 is heavily chlorinated and it goes into Hobble Creek. Mr. Stapley mentioned that a few years ago we re-built the
42 overflows in the tanks.

43 18:30

44 Mr. Barker stated that pressurized irrigation (PI) is running well. We are seeing high demands on that system
45 and due to low Hobble Creek flows, we are running Strawberry water at four cubic feet per second. Mr. Barker
46 believes there are about 900 homes connected to PI now. Mr. Stapley explained that we have surpassed the 1000
47 ERC’s we hoped for when it started. Mr. Barker said we just connected Westside Elementary School. We’re
48 still working with the LDS churches to get them connected. Mr. Stapley explained that the LDS Church is
49 cutting back on their landscape plans with new buildings and cutting back on the water they use. Mr. Stapley
50 stated that we had to call for Strawberry water because the spring flows couldn’t keep up with the demand on the
51 pond. He explained the different sources feeding the pond. We’re trying to improve the water quality by
52 bringing in water from the east side. Mr. Hotchkiss asked about a submerged wall. Mr. Barker stated that we
53 don’t ever drain the pond completely.

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55 4. Ditch 1 – Mr. Stapley explained that when The Rivers Subdivision was built, the city council and developer and
56 irrigation company had discussions about piping Ditch 1. They were concerned about the safety of the homes if

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1 the ditch breached and homes could be flooded. The council decided to leave the ditch open because there is a
2 trail that goes along it and the City took responsibility for the ditch. There was a small breach a few weeks ago
3 and the irrigation company shut off Ditch 1. It changed the outlet to the pond. The pond is about 6-8 inches
4 higher now because of that and it's flowing out of the emergency outlet. Mr. Stapley walked the area after the
5 breach and noticed the amount of water was lower by the pond than further west in the ditch, which indicates
6 there are some springs along the ditch. He would like to lay a 36-48" HDPE pipe along with perforated pipe
7 next to it. The trees along the south side of the ditch would have to be removed. Depending on how we do it,
8 the expense could be huge. Mr. Stapley also talked about the trail system and how it doesn't connect. The
9 council has some big decisions to make. He feels like if we give up a trail system, the residents need to pay for
10 that. It's on their title report and it's a benefit to the City. Mr. Stapley will recommend we pipe the ditch, to
11 make it safe. It will be more expensive to keep it open. We have until the next irrigation season to figure it out.
12 Mr. Hotchkiss recommended taking it to the Planning Commission for their input. Mr. Stapley suggested have a
13 BYU capstone group look at this issue. Cl. Jensen asked if any discussions have happened with the
14 homeowners. Mr. Stapley is not aware of any.

15
16 Mr. Stapley stated that it looks like MAG (Mountainland Association of Governments) will end up funding the upper
17 Bartholomew Pond parking lot/bathroom project, in connection with the Mapleton/Springville trail system. When
18 that project happens, in about three years, the Water Department will be forced to bump up the Burt Springs
19 Rehabilitation project.

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21 Mr. Hotchkiss mentioned an old ditch behind his house that was abandoned years ago and all the trees have died, but
22 nobody has taken responsibility to remove them. It's an eyesore now.

23
24 Mr. Andrew asked about the algae bloom in Utah Lake. He heard a group was asking for citizens to volunteer to take
25 samples. Mr. Stapley doesn't think we'll see anything happen for a few years. He mentioned there was a Utah
26 Lake Commission website, which is different than the Utah Lake Steering Committee. He has been working with
27 Erika Gaddis from the State on the EPA phosphorous deadlines. She is pushing for a South Utah County regional
28 treatment plant west of Springville, including Provo. Mr. Stapley is not in favor of that because of the odor problems
29 that would come with it.

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31 Mr. Hatch moved to adjourn. Mr. Boshell seconded. All were in favor.

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33 *Adjourn* – This meeting adjourned at 7:38 a.m.
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