

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

2  
3 Tuesday, February 9, 2016

4 6:30 a.m.

5 110 South Main Street

6 Springville, Utah 84663



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8  
9 **ATTENDANCE**

10  
11 Councilmember  
12 Richard Child

Secretary  
Marcie Clark - excused

13  
14 Board Members  
15 Alton Beck  
16 Nile Hatch  
17 Calvin Crandall  
18 Rollin Hotchkiss  
19 Rod Andrew

City Staff  
Brad Stapley – Public Works Director  
Shawn Barker – Water Superintendent

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21  
22 The minutes from the January 12, 2016 meetings were reviewed. Mr. Hatch made the motion to approve the  
23 minutes. Mr. Andrew seconded. All were in favor.

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25 Mr. Hotchkiss reviewed the old business. Since the motion was approved last month, Mr. Stapley has been working  
26 on the policy itself. He will take that to City Council per the recommendations of the Water Board and move  
27 forward. Cl. Child mentioned that the contract has been awarded for the PI Meter Installation.

28  
29 Mr. Stapley distributed a 2-page handout of FY16 Proposed Average Annual Rate Comparison and Enterprise  
30 (Utility) Efficiency for 2015. The Comparison sheet is from the Provo City website, which shows Springville’s rates  
31 are lower than theirs. Mr. Stapley is not sure if it’s all rates, or just water.

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33 Mr. Barker talked about the Burt Springs flows. All the tests so far have been inconclusive. He plans to get with the  
34 State now and do a Microscopic Particulate Analysis. They will look at a filter and see if it’s under the influence of  
35 surface water. Mr. Hotchkiss asked about gauging Hobbie Creek and looking at water loss. Mr. Stapley suggested  
36 getting some BYU students involved to monitor flow. Mr. Crandall mentioned there are springs in that area that keep  
37 flowing even when the ditch is dry. Mr. Stapley stated that if we test positive for surface water influence, there’s a  
38 good possibility we’ll be down about 1,000 gallons per minute for source capacity.

39  
40 Mr. Stapley stated that the City has been working on budgets. Mr. Barker recently got information on pipes that are  
41 pre-1960. Mr. Stapley showed a chart, showing how many feet of different sizes and the costs associated with them.  
42 We have \$30,000,000 of pipe that need to be replaced. If we doubled our rates for 20 years, we could replace them.  
43 Mr. Hotchkiss asked if we had a reserve built up to cover some of that. Mr. Stapley said we had a reserve, but we’ve  
44 used most of it because of the pressurized irrigation project. Mr. Barker is working on sorting out the aging pipes by  
45 decade and will have that ready by next month. Mr. Beck asked if Springville has any lead pipes. Mr. Barker  
46 clarified that there are lead joints and goosenecks.

47  
48 Mr. Stapley displayed a chart on water revenues (Water Dept. 5-year plan). It includes projects that have been  
49 carried over from previous budgets as well as future projects. One of the big projects is the 10th South water main  
50 line that runs from the High School down to 400 East, built in 1924. We’re estimating it will cost \$1,137,000 to  
51 replace in FY 2020. Another project is replacing the Bartholomew Tank in FY 2018-19. There are also fire flow  
52 deficiencies in the City according to the Master Plan. Mr. Stapley explained a few projects that have negative  
53 numbers with them because we combined them with other projects and lowered the cost. Other projects were  
54 mentioned such as 400 South Well, service tie-overs in Canyon Road, tank coating issues for Upper and Lower  
55 Spring Creek Tanks, and a pipeline south of Flow Serve in Spring Creek Place (Industrial Park). Piping the Highline  
56 Ditch and pressurizing it is also another future project.

March 8, 2016  
Approved

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2 Mr. Stapley explained that we're trying to stay around 1.5 million. Right now we're at 1.4 million because we're  
3 carrying forward some unused money from other projects. The issue is we're not sustainable with our 50-year old  
4 pipelines and moving that into our construction plan.  
5

6 Mr. Stapley explained how the City needs to be careful on raising rates, especially with PI coming on and a new  
7 Recreation Center being built. Cl. Child talked about what was discussed in the Budget Retreat and the issues with  
8 raising our water rates gradually. Mr. Beck brought up the issue of Wants vs. Needs; the average citizen doesn't  
9 know about our aging infrastructure because it's not out in the open, like the Rec Center was. Mr. Stapley met with  
10 Administrator Fitzgerald and he suggested we raise the rates for tiers instead of the base rate. Mr. Hotchkiss stated  
11 that people will conserve more and it won't raise revenue as much as we think. He expressed his frustration because  
12 the Water Board has been trying to address these issues for years. Mr. Stapley would like Mr. Hatch to play around  
13 with the boundaries of the tiers and see what that will do for revenues. Mr. Hotchkiss asked if there were other  
14 options to consider. Mr. Stapley talked about bonding for the Upper and Lower Penstock, around \$14,000,000. Mr.  
15 Hotchkiss asked what else is going to need to be replaced. We need to get every future project out on the table so  
16 we're not hit with this again in a few years. Mr. Stapley brought up that we will need four million gallons of future  
17 storage needed, which will probably mean two 2-million gallon tanks. Mr. Hotchkiss asked how we determine when  
18 a pipe needs to be replaced. Mr. Barker explained that he looks at how many leaks occur.  
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20 Mr. Stapley would like the Water Board to come up with ideas to increase revenues for Water that we can take to  
21 City Council. And what rates are appropriate to keep on top of all these projects.  
22

23 Different areas of town were discussed where water lines are a concern. Just because a pipe is old doesn't mean it  
24 needs to be replaced.  
25

26 Mr. Hotchkiss asked Cl. Child for an update on Water Board Members. We've been short a few people for a long  
27 time. Cl. Child asked for suggestions from the Water Board. Mr. Beck would like to see representation from the  
28 West Fields and Plat A. Cl. Child will talk to Mr. Oldroyd about some possible people. Mr. Hotchkiss asked about  
29 Von Allemon, who used to be on the Planning Commission.  
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31 Mr. Beck moved to adjourn. Mr. Andrew seconded. All were in favor.  
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33 *Adjourn* – This meeting adjourned at 7:33 a.m.  
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