



MINUTES
Springville Water Advisory Board Meeting - JANUARY 12, 2021

MINUTES OF THE SPRINGVILLE WATER ADVISORY BOARD MEETING WAS HELD ON TUESDAY, JANUARY 12, 2021 AT 6:30 A.M.

Committee Members in Attendance: Rollin Hotchkiss, Rod Andrew, John Clemons, Calvin Crandall, Bryan Boshell, Alton Beck, Cl. Jensen

City Staff: Marcie Clark, Shawn Barker, Brad Stapley

CALL TO ORDER

Mr. Hotchkiss welcomed everyone and called the meeting to order.

APPROVAL OF THE MINUTES

Mr. Crandall made a motion to approve the November 12, 2020 minutes. Cl. Jensen seconded. All were in favor.

Mr. Hotchkiss asked Cl. Jensen how the meeting went with SUVMWA in November. Cl. Jensen stated that Spanish Fork is using SUVMWA water, even though it's more expensive. They are leasing excess water to other communities and new business developments, so they don't have to go out and buy water rights. Their water is more expensive for their citizens than Springville's water.

COMMITTEE BUSINESS

New Business:

1. Water/Wastewater System Update - Brad Stapley

Mr. Stapley distributed a handout on City projects. He stated that Utah is in a real drought and the outlook doesn't look good.

Bartholomew Tank is done.

Bartholomew Springs needs immediate work with the transmission system. We're still sorting through the issues and figuring out how to resolve it (open cut or pipe lining). Two of the collection springs are not connected to the system right now. Mr. Barker stated that most years we can meet our water needs without those springs.

Upper Spring Creek Tank needs some repairs to the walls/beams. We have already repaired some openings to the tank with temporary patches. We'll have to take that tank off line to fix it. That tank services Nestle. We'll probably have to do it in the fall when the demand is lower.

The Upper Spring Creek Collection Area needs some work. Mr. Barker mentioned that there is a third pipe that we don't know much about - its origins or where it goes. It's a 12" concrete pipe.

New Lower Spring Creek Tank Project - 3MG. We are looking at putting an additional tank near the other Spring Creek Tanks, which would be a \$5 million project. Our GIS map shows faults on either side of the proposed site, so we will need to do a fault study. Based on our water master plan, we need the tank now. Mr. Hotchkiss was surprised to hear the City would need to bond. Mr. Stapley explained that City Administration and Council decided not to raise rates to pay for these structures because they want impact fees from new growth to pay for them. But the City may have to front the money to start it.

Burt Springs Collection Area Rehabilitation - Mr. Stapley handed out a map of the Bartholomew Pond, showing where the collection area is for Burt Springs. We're not sure where the pipe ends up. We need to shorten the length of the main collection pipeline and rehabilitate and expand the immediate collection

area. There is a MAG funded trailhead project that is pending on Canyon Road, which will be coordinated with Burt Springs.

5-Year Capital Improvement Plan - January 29th is the deadline for us to complete that for the upcoming budget. Mr. Stapley explained how we use our 20-year plan to adjust the capital improvement plan. Our cash flow doesn't look as good as we thought it would be because of some of the surprise projects we've had. Mr. Beck noticed the City hasn't done much to promote conservation. Mr. Stapley stated that we can do more public relations to educate about water conservation and we can adjust our tiered rates. The City can start with the big users, such as churches, schools, cemeteries, and parks. Mr. Crandall asked why we have parking lots with so much landscaping, which seems wasteful. Mr. Stapley said those issues need to be brought before the planning commission. Mr. Hotchkiss suggested the City put something in the newsletter now to get residents thinking about water conservation before warm weather gets here. Mr. Andrew talked about Nestlé's efforts to decrease their water usage and impact on the environment. He leads the Springville factory water conservation team. Mr. Hotchkiss thinks a write up about that would be informative for the residents of Springville.

PI System - Mr. Stapley explained that the system continues to grow with all the new development in the west fields of Springville. With dry years, like this one, Hobble Creek is going to peter out sooner and Burt Springs will produce less water also. He referred to the map of the Bartholomew Pond and Burt Springs, which shows the bypass pipeline south of the pond. We're looking at moving Strawberry Water back around to the east side and moving it through the pond, which will keep the pond cleaner. We've also cut a new creek on the northwest side of the pond. This will help when Hobble Creek gets low again. We have to balance between supplying water for pressurized irrigation and keeping it clean and safe for the people recreating in it. We've done well to keep algae down. We still need to deep clean the plant growth at the bottom of the pond, which involves draining the pond to a few feet.

Wastewater Treatment Plant - We're in the process of getting bids for an upgrade to remove phosphorous. We did get an extension from the State on the variance up to January 2022. We hope to have that finished by fall 2021. The goal for the treatment plant is to keep it running for ten more years, watching what the regulations are doing, watching the technology being developed, and watching the Utah Lake Study results.

Mr. Andrew asked about the possibilities of using discharge water for secondary. Mr. Stapley stated that other cities have looked at using effluent water to recharge their systems. Springville has enough water to meet our growth needs, according to the 40-year plan. We've looked at it, but not as much as other cities. If every city does that, it will cause water right problems for those downstream (Utah Lake).

ADJOURNMENT

Mr. Crandall moved to adjourn. Mr. Boshell seconded. All were in favor.

Meeting adjourned at 7:26 a.m.