

SOUTH WEBER CITY CITY COUNCIL MEETING

DATE OF MEETING: 5 September 2019

TIME COMMENCED: 7:02 p.m.

LOCATION: South Weber City Office at 1600 East South Weber Drive, South Weber, UT

PRESENT: MAYOR:

Jo Sjoblom

COUNCIL MEMBERS:

Blair Halverson
Kent Hyer
Angie Petty
Merv Taylor
Wayne Winsor (excused)

FINANCE DIRECTOR:

Mark McRae

CITY ENGINEER:

Brandon Jones

CITY RECORDER:

Lisa Smith

CITY MANAGER:

David Larson

Transcriber: Minutes transcribed by Michelle Clark

ATTENDEES: Molly Collings, Rose Kenny, Michael Poff, Craig Hurd, Deanna Munguia, Xavier Munguia, Paul Sturm, Steven Decker, Anderson Decker, Scott Cox, Shawn Byram, Kaila Alvery, Sarah Noorda, Haley Alberts, Brian Kemp, Julie Kemp, and Lindsey Stark.

Mayor Sjoblom called the meeting to order and welcomed those in attendance. She excused Councilman Winsor from tonight's meeting.

PLEDGE OF ALLEGIANCE: Councilman Halverson

PRAYER: Councilman Taylor

Change Order for South Bench Drive Phase 1 irrigation Pipe:

Brandon Jones, City Engineer, appreciated everyone taking time out of their schedules to be in attendance. He addressed the work on South Bench Drive, Phase 1. He related the approved Cooperative Agreement (date June 13, 2019) between South Weber City and the South Weber Irrigation Company (SWIC) included costs to replace the irrigation main up to, but not across 475 East. The new main was installed, but not connected yet. He pointed out during construction it was discovered that the existing irrigation main across 475 East is very shallow. There are many other utilities below the main which prevent the pipe from being lowered. There was concern that it may break during construction, especially during paving activities. There was also apprehension regarding the long-term stability of the pipe. Jones & Associates had discussed at

length many different options with the contractor. Each option comes with varied risk, costs, and time delay. Jones & Associates listed each option with a comparative risk factor. This factor was based on their opinion and feedback from the contractor.

1. Relocate main under conflicting utilities. Risk factor: Very low. Cost: Very high. Time: Undetermined. This option would require the installation of the main underneath all the utilities in 475 East, which would put it very deep. This option was not viable due to the difficulty of construction, the compromised functionality of the system, the anticipated cost, and time to construct.

2. Replace main with Ductile Iron Pipe (DIP) and flowable fill. Risk factor: Low. Cost: High (\$39,211.20). Time: 4 days. This option would replace the existing main across the intersection at the same depth. DIP and flowable fill would provide increased capacity to carry the loads from construction and future traffic. According to DIPRA (Ductile Iron Pipe Research Association), "Ductile Iron Pipe has more than 13 times the impact strength, 9 times the tensile strength and 4 times the burst strength of PVC pipe."

3. Replace main with PVC C900 and flowable fill. Risk factor: Moderate. Cost: High (approx. \$36,000). Time: 4 days. This is the same as Option #2, with the exception of using PVC pipe rather than DIP.

4. Leave the existing main. Risk factor: High. Cost: Low (no additional cost). Time: 0 days (no additional days). This option would connect to the new irrigation main on the east side and would not cross the intersection. The existing main would remain as is.

Brandon explained the cost listed in the Cooperative Agreement was \$246,000 with a change order allowance of 2% (split 50/50 between South Weber City and South Weber Irrigation Company - \$123,000 for each entity). If Option #2 was selected (\$39,211.20), this would take the total to \$285,211.20, rounded to \$286,000 (\$143,000 for each entity). At this point in construction it appears that there are some items included in the original irrigation main replacement project that may not have to be installed. This would lower the final cost, but \$286,000 will cover all potential costs originally anticipated.

Jones & Associates recommendation is to proceed with Option #2 and amend the Cooperative Agreement to increase the total amount to \$286,000 with the 2% change order allowance (both to be split 50/50).

David Larson, City Manager, asked about procedure to make sure both organizations are in agreement. Discussion took place regarding the time frame and the need to get the asphalt laid prior to the weather changing. Councilman Halverson (speaking on behalf of South Weber Irrigation Company) stated SWIC is in agreement to split the cost. Councilwoman Petty agreed with Option #2. Brandon explained the change order exceeds the 2%. David clarified change order procedure was included in the original agreement so no amendment would be necessary.

Councilwoman Petty moved to adopt Option #2 to replace the mainline with Ductile Iron Pipe (DIP) and flowable fill at \$39,211.20 for the change order for South Bench Drive Phase 1 irrigation pipe. Councilman Taylor seconded the motion. Mayor Sjoblom called


for the vote. Council Members Petty, Hyer, and Taylor voted aye. Councilman Halverson abstained. The motion carried.

Councilman Hyer questioned why the city is paying 50%. Brandon reviewed all utilities have impact on performance of the road. When the line was installed originally, a portion of it was going through an open field. The city changed the use.

ADJOURNED: Councilman Hyer moved to adjourn the Council Meeting at 7:23 p.m. Councilman Taylor seconded the motion. Council Members Halverson, Hyer, Petty, and Taylor voted yes. The motion carried.

APPROVED:  Date 9/30/19
Mayor: Jo Sjoblom


Transcriber: Michelle Clark

Attest: 
Recorder: Lisa Smith