

**TO:** Mayor Angelo and Members of the Board of Trustees  
**FROM:** Aaron Caplan, Director of Utilities & Engineering  
**DATE:** 17 Jan 2022  
**ITEM:** General Business: Discussion and Direction to Staff on Utility Issues

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ORDINANCE  
 MOTION / RESOLUTION  
 INFORMATION

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### Emergency Stormwater Repair

During Longmont's cleaning and repair of their raw water line through town, it was discovered there is a portion of Lyons stormwater system that is missing pipe. The speculation is that at some point in the past, the stormwater pipe running along 4<sup>th</sup> Ave broke as it crosses Park Drive. When the repair was done, there was either not the materials, or possibly the design, to make the stormwater pipe fit back underneath Longmont's raw water line. It appears a new metal pipe was run up to the water line, a gap was then left where the water line is, and the original stormwater line then continued beyond the water line. The gap had flagstone at the base and a piece of plywood from new pipe to old with a ton of concrete placed on top of it. This is not acceptable to CDPHE regulations and a legitimate solution had to be identified and installed.

Longmont would like their contractor (who has already been working on their water line and has met their procurement policy) to undertake the repair to prevent possible damage to their water line. Our engineer has come up with a solution that their contractor can proceed with. The cost is \$19,820. This is a little more than our engineer thought it would be but is still reasonable especially with the increasing cost of materials. The contractor is already in town. The location is already opened up and the repair can be made this week.

This is Town of Lyons infrastructure that appears to have been repaired in a very inappropriate way. Longmont is assisting the Town with the undergrounding of a portion of our electrical line with the next part of this project. They are also removing (at no charge) a portion of our old water main that is buried under the North St. Vrain creek and that we are required by Boulder County to remove in the next three years. See next topic.

Staff would like approval to cover the cost of this repair to our infrastructure and not burden Longmont, who is already being generous in helping the Town with two other projects at much greater cost than this one. Because this is Longmont's project, the Town has not gone out for bids for the work. Staff is requesting trustee approval to move forward as outlined, if acceptable.

## **Removal of Abandon Lyons Water Line in N St. Vrain Creek along Apple Valley**

As part of Boulder County's permit approval for the Town's water line replacement project in Apple Valley, the Town had to agree to remove the portions of the old water line that were under the North St. Vrain Creek within five years of September 2020.

Longmont is currently removing their water line that also runs under the St. Vrain Creek in two locations. In one location, the two water lines are very close to each other and Longmont has offered to remove our water line at no cost as part of the removal of their water line.

At the second location, the pipes are further apart and there are not currently plans to remove this portion of Lyons water line. After speaking with some of the property owners in the area and reviewing the location, Longmont would like to know if the Town is interested in a cost sharing option to include this second portion of Lyons water line under the St. Vrain Creek. An initial estimate to do the work is \$30,000 to \$50,000.

With Longmont already obtaining the permit from Boulder County for this work and having the contractor in the area, staff recommends the Town consider using a portion of the ARPA funding for this project. During last year's budgeting, the plan was to use \$175,000 of the ARP funding for the Wastewater Rerating project.

## **Solar & Battery Storage Facility Next Steps**

The Town has been offered a grant award in the amount of \$1,000,000 for the Lyons Solar Farm & Battery Storage project. This is a grant under HB21-1253 awarded by DOLA.

If the Amendment to the Bradford Homestead Covenant and Agreement is passed, as drafted and signed by the Carroll's, then we have that concern taken care of.

We have two thirds vote of the Lyons voters to allow this facility in the location in Bohn Park to the southwest of the Dirt Jump Bike Park. Staff is requesting formal direction from the trustees on whether to proceed with the installation of the solar facility at this location. This site was recommended as the primary location by the CU Denver feasibility study, listed in the ballot question posed to the Lyons voters, and included in the Bradford Homestead Covenant and Agreement.

If so, the next step is to prepare an ordinance to amend the zoning code to allow solar facilities in areas zoned Parks and Open Space. Following that, a request for proposals for design and construction of the project would be advertised. If not, then the next step would be to determine a location for the facilities.