

AGENDA ITEM

TO: Tim Vandall, City Administrator

FROM: Mike Spickelmier, Director of Public Works *MWWS 11/9/23*

DATE: November 16, 2023

SUBJECT: Valley Drive Storm Sewer Project 2023-03 – Scope Modification

Background: The following bid was approved August 10, 2023

Contractor:	Base Bid	ALT#1 - Rip Rap	Alt #2 - Pipe Liner	Alt #3 - FBC	Base+A1&A2	Total
Linaweaver	\$ 255,935.00	\$ 21,780.00	\$ 81,950.00	\$ 78,610.00	\$ 359,665.00	\$ 438,275.00



Policy Considerations: Installation of the proposed liner into Storm Sewer B (Alt #2) will have a reduced life than the replacement and result in additional maintenance activities until a permanent repair is performed. By adjusting the liner to Storm Sewer C (Alt #3) this will both address the item, provide significant increase in lifespan, and avoid disruption to the neighbors fencing and landscaping. In this application. This application is better suited as it is not exposed to the traffic or water flow of the primary storm sewer under 4H Road.

SEE PHOTO SHEET FOR ADDITIONAL INFO

Financial: This cost estimate is approx. \$150k to \$200k. Actual cost will be presented once received from contractor.

Options for Consideration:

OPTION A: Issue a change order to contractor to replace Storm Sewer B with 54" RCP, and relocate the liner to Storm Sewer C (Alt #3) or other appropriate pipe. Coordinate for the closure of 4H road to occur outside of when USD469 is in Session. This may require amending the existing budget to utilize Fund 70 reserve balance.

OPTION B: Install as bid. Unsure if liner manufacture will warranty the work due to deterioration existing pipe. Additional maintenance will be required until such time as a permanent repair is effected. There is also greater risk of premature pipe failure of the sewer under 4H Road.

Recommendations: Accept Option A, direct PW to solicit pricing and schedule the work accordingly.

Action: Authorize the PW department to modify the scope of project 2023-03 as discussed. Direct Public Works to develop the plan for a permanent pipe replacement under 4H Road and solicit pricing from the contractor.