

ENGINEER'S REPORT

City of Lead
Commission Meeting
September 3, 2024

Miners Avenue Retaining Wall

- The Preliminary Engineering Report has been updated and submitted to City staff to complete funding application.
- The scope of the project was revised to a shorter wall that will eliminate the parking area but will be less expensive than the other options reviewed.
- The estimated project cost is \$149,052.05.
- The maximum grant amount is up to \$150,000.
- The allocation of funding is unknown currently and is determined by USDA RD.
- The bidding of this project will coincide with funding allocation.

Deadwood Water Supply Line Replacement

- Waiting for a response from SD DANR on Plans and Specifications submitted for approval.
- Waiting for a response from SD DANR funding on whether requirements have been fulfilled to bid project once the plans and specifications have been approved.

Highway 85 Water and Sanitary Sewer Mainline Extension

- Interstate Engineering met with the SDDOT regarding this project on July 11, 2023, to discuss utilizing Highway 85 for the location of the utilities.
- A discussion with City staff was held after and additional routes were discussed.
- Project was put on hold at the end of July 2023.
- Re-notice to proceed August 1, 2024.
- A preliminary layout has been provided based on discussions with City staff which has both water and sewer running down the recreational path behind Lewie's.
- After walking with City staff, concerns were discussed based utility separation in specific locations, existing railroad tracks complication, and cost of bringing City utilities from the walking path behind Lewie's to Highway 85.
- Other alignment options include taking both lines down Highway 85 or taking one utility down Highway 85 and the other down the path.
- Interstate Engineering is currently waiting for direction from the City on what direction they would wish to proceed.

Prepared by: Zach Grapentine