



CITY OF FERNLEY

CITY COUNCIL AGENDA REPORT

Meeting Date: April 15, 2020

REPORT TO: Mayor and City Council
REPORT THRU: Daphne Hooper, City Manager
REPORT FROM: Jessica Dover, Senior Project Manager
REVIEWED BY: Brandi Jensen, City Attorney
REVIEWED BY: Denise Lewis, City Treasurer

FINANCIAL IMPACT:

Yes: No:

CURRENTLY BUDGETED:

Yes: No:

FUND/ACCOUNT:

520-166-100

ACTION REQUESTED: Consent Ordinance Resolution Motion Receive/File

AGENDA ITEM: Staff Report (For Possible Action): Possible Action to Approve and Enter into the Agreement for the Adjustment of Utility Facilities Reimbursable to State, with the Nevada Department of Transportation (NDOT), to replace (3) City of Fernley Sanitary Sewer Manholes along US-50A, in an amount not to exceed \$73,815, plus a 10% contingency of \$7,400.

Agenda Item Brief:

This Agreement between the City and NDOT defines responsibilities for construction, ownership, maintenance and payment for replacement of (3) existing City of Fernley Sanitary Sewer Manholes (SSMHs) along US-50A between Sage DR and Cottonwood LN. The total estimated cost for replacement of the manholes and all incidental work necessary to complete installation in conformance with the Project Contract Documents is just under \$74K.

Recommended Motion:

“I move to Approve and Enter into the Agreement for the Adjustment of Utility Facilities Reimbursable to State, with the Nevada Department of Transportation (NDOT), to replace (3) City of Fernley Sanitary Sewer Manholes along US-50A, in an amount not to exceed \$73,815, plus a 10% contingency of \$7,400.”

Business Impact (per NRS Chapter 237):

- A Business Impact Statement is Attached.
- A Business Impact Statement is not required because this is not a rule (term excludes vehicles by which legislative powers are exercised under NRS Chapters 271, 278, 278A, or 278B).

See attached report for background, analysis, alternatives.

ALTERNATIVES:

1. City Council may approve the Agreement
2. City Council may reject the proposed Agreement and provide additional direction to the City Manager

PROJECT SUMMARY:

This Project will construct improvements to the City's Wastewater Collection System, and includes reconstruction of Sanitary Sewer Manholes nearing the end of their useful service life.

The City will realize a substantial cost savings by replacing portions of the Wastewater Collection System beneath US-50A in conjunction with NDOT's US-50A Royal Oak DR to SR 427 Surface Overlay and Multi-Use Path Project, (Project No. SPF-50A-1(006)), tentatively scheduled to Advertise at the end of April, 2020. Performing the Work while the street is being reconstructed is economically and operationally more efficient than if it were scoped as a separate project.

The proposed Agreement between the City and NDOT defines responsibilities for construction, ownership, maintenance and payment for replacement of (3) existing City of Fernley Sanitary Sewer Manholes (SSMHs) along US-50A between Sage DR and Cottonwood LN. The total estimated cost for replacement of the manholes and associated incidental work necessary to complete installation in conformance with the Project Contract Documents is \$73,815. This Agreement will allow NDOT to incorporate replacement of the (3) SSMHs with the Work already scheduled for the Project. The City will then be responsible for reimbursing the State for costs associated with replacement of the SSMHs.

The City will be required to reimburse NDOT for all costs associated with replacement of the Sanitary Sewer Manholes in excess of the estimated total cost as stipulated per the Agreement.

If the final dollar amount exceeds the proposed 10% contingency, this Agreement will be brought back to City Council for review.

BACKGROUND:

In Fall of 2019 the City's Wastewater Division performed inspections of Sanitary Sewer Manholes along US-50A, a portion of Cottonwood LN, and a portion of E. Cedar ST. Three of these existing SSMHs, located within the roadway of the NDOT Project area, were found to be in a state of disrepair, nearing the end of their useful Service Life.

The City contacted NDOT in September of 2019 to discuss if replacing the manholes as part of NDOT Project No. SPF-50A-1(006) would be an option. NDOT Design, Right-of-Way and Utilities have been working with City Staff to incorporate manholes into the final PS&E, to be bid with their existing Project, for the following locations: (1) SSMH near the intersection of US-50A/Sage DR, (1) SSMH north of Sage DR, south of Canal DR and (1) SSMH near the intersection of US-50A/Cottonwood LN.

The SSMH near the intersection of US-50A/Cottonwood LN was further evaluated by Express Sewer & Drain in February 2020. The recommendation following the assessment confirmed that a structural rehabilitation is no longer appropriate, and that a full replacement of the manhole would be required.

LEGAL IMPLICATIONS:

FINANCIAL IMPLICATIONS:

Project appropriations are proposed for inclusion in the FY 2021 Budget as part of the Capital Improvement Plan:

- \$150,000 (520-166-100), NDOT US-50A Improvements, City SSMH Replacement Project (Page 219, 261, City of Fernley FY 20/21 Tentative Budget)

Per the Agreement, Section 1.(B), "CITY or its assigned subcontractor, will be responsible to perform field inspection and testing services of work performed by the STATE's contractor on FACILITIES for compliance with CITY's standards." A Proposed Contract for testing and inspection services will be presented to City Council at a future date.

The City will be required to reimburse NDOT for all costs associated with replacement of the Sanitary Sewer Manholes in excess of the estimated total cost as stipulated per the Agreement.

If the final dollar amount exceeds the proposed 10% contingency, this Agreement will be brought back to City Council for review.

ATTACHMENTS:

- 1.) *Agreement for the Adjustment of Utility Facilities Reimbursable to State*, NDOT Project No. SPF-50A-1(006)