Ivins City Staff Report
City Council Meeting 5/16/2019

Agenda Item: Consider approval of expenditure for video inspection of sewer lines

Submitted by: Charles R Gillette, P.E., Public Works Director and City Engineer

Recommended City Council Action:
Approve expenditure of $27,000 for video inspection of sewer lines.

BACKGROUND:
It is recommended that sewer lines be inspected by video camera every 5 to 6 years. Ivins City stopped camera inspections when we purchased a sewer cleaning truck because the video inspection contract usually was part of the cleaning contract. In fiscal year ending 2019, $27,000 was included in the budget to start the process again.

FINDINGS AND ANALYSIS:
Ivins City has contacted two video inspection companies. The results of the bids are as follows:

Twin D: $0.530 per foot of sewer pipe, can clean 51,000 feet of pipe, 17% of system
Kotter and Sons: $0.75 per foot sewer pipe, can clean 36,000 feet of pipe, 12% of system

Ivins City has approximately 300,000 feet of sewer lines that need camera inspection. By using Twin D, the City can camera 17% of the system and potentially camera the whole system over a period of six years at the current budget level. This would meet the goal of performing video inspections every 5 to 6 years.

SUPPORT MATERIALS:
Map of Sewer System

FINANCIAL IMPACT:
This item has been included in the FY19 Budget:
52-4031.5: $27,000

Respectfully Submitted:

Charles Gillette, P.E., Public Works Director/City Engineer

Content Review:

Dale Coulam, City Manager

