Ivins City Staff Report
City Council Meeting 8/2/2018

Agenda Item: Approval of expenditure for HWY 91 Storm Drain and Sewer Project

Submitted by: Thomas J. Jorgensen, P.E., Assistant Public Works Director

Recommended City Council Action:
Approve expenditure for construction services to construct a storm drain and sewer line along HWY 91 between 400 West and 200 West based on the bids presented to Council.

BACKGROUND:
Haven at Heritage, a newly approved subdivision located along 400 West, required that a storm drain and a sewer line be installed for their subdivision to connect into the City's existing facilities. The nearest connection for storm drain, for the development, is located at Hwy 91 and Main Street, while the nearest connection to sewer is located at Hwy 91 and approximately 200 West. To connect into the existing sewer and storm drain, Haven at Heritage proposed a pipeline for both of these utilities to run south along 400 West and then run southeast along Hwy 91 to the nearest existing facility.

Since the storm drain and sewer lines along Hwy 91 are both part of the recently completed capital facility plans the City is obligated to either reimburse the developer for the installation of these lines, or the City can bid out that portion and construct them. Since these two pipelines combined constitutes a major project, Staff is recommending that the City bid and contract the project rather than have the developer install and obtain reimbursement.

Staff is thus recommending that a 10" sewer line be installed along Hwy 91 from 400 West down to approximately 200 West and a 30" storm drain line be installed along Hwy 91 from 400 West down just past 200 West. Once complete, the Haven at Heritage subdivision will connect into these two pipelines at the intersection of 400 West and Hwy 91, thus accessing both the City's sewer and storm drain facilities.

A map has been attached showing the extents of the project.

Staff has requested bids from several contractors in the area that are qualified to do the work and those bids will be submitted on August 1st. The results of the bid will be provided by the end of day on August 1st for review.

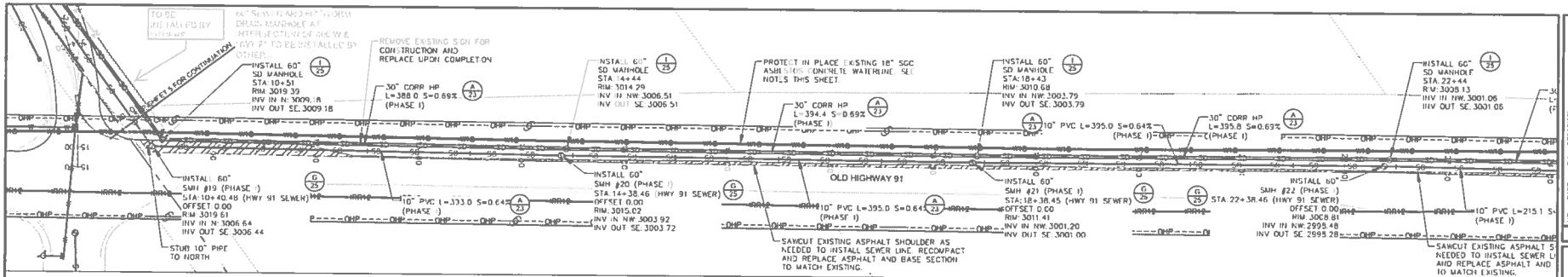
FINDINGS AND ANALYSIS:
The findings and analysis will be forthcoming once the bids have been submitted on August 1st.

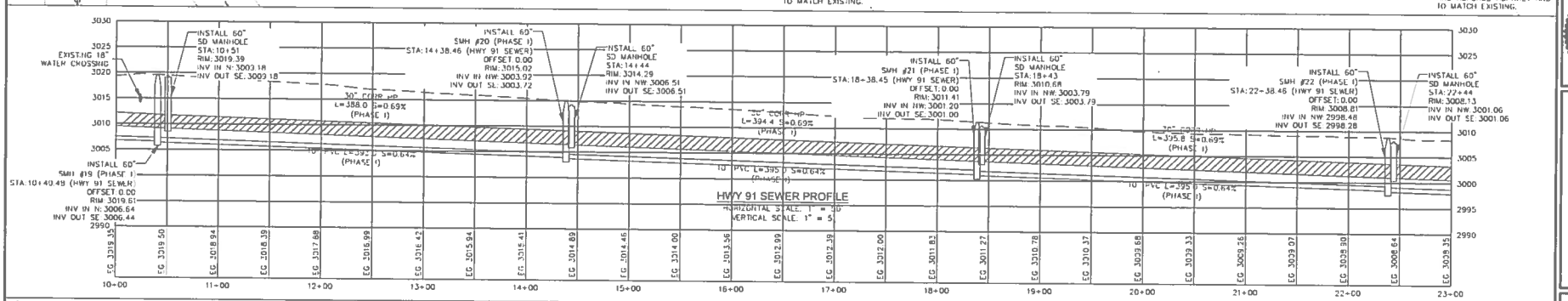
SUPPORT MATERIALS:
- Map – Showing the extents of the project.

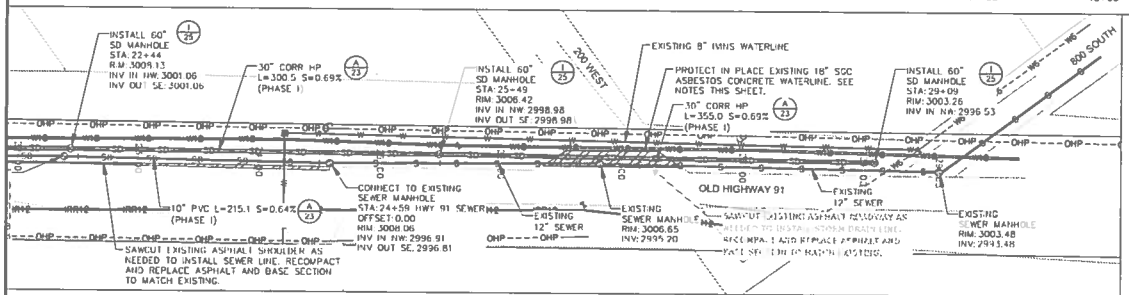
FINANCIAL IMPACT:
The project is impact fee eligible. More information regarding financial impact will be given once the bids have been submitted and reviewed.

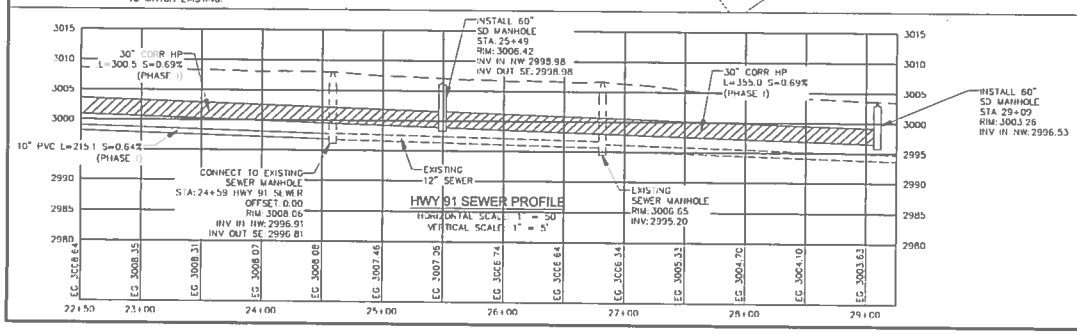
Respectfully Submitted: _____
Thomas J. Jorgensen, P.E., Assistant Public Works Director

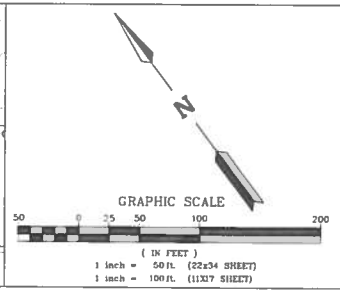
Content Review: _____
Wally Ritchie, Acting City Manager

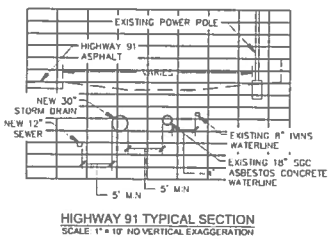












HIGHWAY 91 TYPICAL SECTION
SCALE: 1" = 10' NO VERTICAL EXAGGERATION

NOTES

1. SEE HIGHWAY 91 TYPICAL SECTION, THIS SHEET, FOR TYPICAL UTILITY LOCATIONS ALONG HIGHWAY 91. 5 FEET OF CLEARANCE IS TO BE MAINTAINED FROM EDGE OF PIPE TO EDGE OF PIPE BETWEEN NEW SEWER AND NEW STORM DRAIN AND ALSO BETWEEN NEW STORM DRAIN AND EXISTING 18" ST GEORGE CITY (SGC) WATER LINE.
2. EXISTING UTILITIES TO BE PROTECTED IN PLACE.
3. THE SGC 18" ASBESTOS CONCRETE WATERLINE IS NOT TRACEABLE. PLEASE CONTACT SCOTT BOWLER (435-703-4183) BEFORE EXCAVATING IN THE VICINITY OF THE PIPE.

ALL UTILITY LINES HAVE BEEN APPROXIMATELY LOCATED. EXACT LOCATIONS AND DEPTHS ARE TO BE DETERMINED IN THE FIELD BY THE CONTRACTOR.

NO.	DATE	BY	DESCRIPTION

REVISIONS

LICENSED PROFESSIONAL ENGINEER
5/7/18
NO. 5834913
JARED TODD MADSEN
STATE OF UTAH

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HIGHWAY 91 UTILITY PLAN & PROFILE

THE HAVEN AT HERITAGE ACRES
IVINS, UTAH

PROJECT #	1274-01
DRAWN BY	JTM
DATE	MAY 7, 2018
SCALE	AS NOTED
SHEET	9 OF 30

1274-01 MST.dwg