

TO: Mayor Robert E. Simison
Members of the City Council

FROM: Brent A. Blake
Engineering Project Manager

DATE: January 25, 2022

SUBJECT: IN ACCORDANCE WITH THE INTERAGENCY AGREEMENT AND COST SHARE AGREEMENT PREVIOUSLY APPROVED BY CITY COUNCIL, APPROVE THE NOT-TO-EXCEED AMOUNT OF \$469,192.96 TO PAY ADA COUNTY HIGHWAY DISTRICT (ACHD) FOR CITY WATER AND SEWER IMPROVEMENTS CONSTRUCTED BY CENTRAL PAVING IN THE INTERSECTION OF TEN MILE AND VICTORY ROADS. ACHD PROJECT 319038 AND CITY OF MERIDIAN PROJECT 10975

I. RECOMMENDED ACTION

- A. Move to:
In accordance with the Interagency Agreement and Cost Share Agreement, approve the not-to-exceed amount of \$469,192.96 to pay ACHD for City water and sewer improvements constructed in the intersection of Ten Mile Road and Victory Road. ACHD Project 319038 and City of Meridian Project 10975.

II. DEPARTMENT CONTACT PERSONS

Brent Blake, Engineering Project Manager	208-489-0340
Kyle Radek, Assistant City Engineer	208-489-0343
Warren Stewart, City Engineer	208-489-0350
Laurelei McVey, Director of Public Works	208-985-1259

III. DESCRIPTION

- A. Background
ACHD plans to construct a roundabout at the intersection of Ten Mile and Victory Roads. ACHD has agreed, per the attached Interagency Agreement, to include

City water and sewer improvements as part of their project. They incorporated these improvements in their plans and bid documents.

B. Proposed Project

This project includes the construction of water and sewer improvements. The water improvements will include adjusting water mains, relocating water services and fire hydrants, adjusting water valve boxes, and installing new water main and services. The sewer improvements include extending pressure sewer stubs, installing new sewer main and services, and adjusting manholes to grade.

IV. **IMPACT**

A. Strategic Impact:

This project is aligned with the Public Works objective of being opportunistic in planning for growth and infrastructure needs. The construction impacts on the residents will be minimized by partnering with ACHD.

B. Fiscal Impact:

The costs of the City of Meridian infrastructure improvements are \$469,192.96 and will be funded from two different accounts as shown below.

Project Costs:

Fiscal Year 2022		
Construction Cost		\$428,962.51
ACHD Overhead Costs		\$21,448.13
ACHD Traffic Control, Mobilization, and Flagging		\$18,782.32
	Total	\$469,192.96

Available Project Funding:

Fiscal Year 2022	Account Code / Codes	
Water Main Extensions	60-3490-96140	\$273,083.23
Sewer Main Extensions	60-3590-93505	\$196,109.73
	Total Funding	\$469,192.96

V. TIME CONSTRAINTS

ACHD plans to start construction on this project in February 2022. City approval of this agreement is required for ACHD to install sewer and water improvements as part of their project.

VI. LIST OF ATTACHMENTS

A. Construction Cost Breakdown

Approved for Council Agenda:

A handwritten signature in blue ink, appearing to be "M. ...", is written over a horizontal line. The signature is cursive and somewhat stylized.

City of Meridian
Utility Improvements
Ten Mile Road
and Victory Road RAB
ACHD Project No. 319038
City Project No. 10975
Construction Costs
January 12, 2022

Item No.	Item Description	Estimated Quantity	Unit	Unit Price	Item Total
205.4.1.B.1.	DEWATERING	1	LS	\$14,000.00	\$14,000.00
303.4.1.A.3.	EXPLORATORY EXCAVATION	16	HR	\$752.00	\$12,032.00
306.4.1.D.1.	IMPORTED TRENCH BACKFILL, TYPE A (PRE-APPROVAL REQUIRED)	100	TON	\$40.20	\$4,020.00
306.4.1.G.1.	CULVERT CROSSING CDF (FLOWABLE) BACKFILL	8	CY	\$536.00	\$4,288.00
307.4.1.G.1.a.	TYPE P SURFACE RESTORATION - TEMPORARY	130	SY	\$39.40	\$5,122.00
307.4.1.G.1.b.	TYPE P SURFACE RESTORATION - PERMANENT	35	SY	\$39.30	\$1,375.50
310.4.1.A.1.	20"Ø, 3/8" THICK STEEL CASING PIPE	20	LF	\$456.00	\$9,120.00
401.4.1.A.1.a.	6" PVC, AWWA C900, DR 18, WATER MAIN	34	LF	\$72.00	\$2,448.00
401.4.1.A.1.b.	12" PVC, AWWA C900, DR 18, WATER MAIN	596	LF	\$159.00	\$94,764.00
401.4.1.A.1.c.	16" (IPS) HDPE, AWWA C906, PE4710, DR7, WATER MAIN	738	LF	\$135.00	\$99,630.00
401.4.1.C.1.	LOCATE STATION PER MERIDIAN SD-G5	3	EA	\$405.00	\$1,215.00
402.4.1.A.1.a.	6" GATE VALVE	1	EA	\$1,740.00	\$1,740.00
402.4.1.A.1.b.	12" GATE VALVE	2	EA	\$3,470.00	\$6,940.00
402.4.1.A.1.c.	RELOCATE EXISTING 6" GATE VALVE	1	EA	\$2,290.00	\$2,290.00
402.4.1.A.1.d.	RELOCATE EXISTING 12" GATE VALVE	2	EA	\$2,440.00	\$4,880.00
403.4.1.A.1.a.	FIRE HYDRANT ASSEMBLY WITH LOCATE STATION	1	EA	\$6,610.00	\$6,610.00
403.4.1.A.1.b.	RELOCATE EXISTING FIRE HYDRANT ASSEMBLY AND LOCATE STATION	1	EA	\$3,540.00	\$3,540.00
503.4.1.A.1.	8" T-TYPE SEWER MAIN CLEANOUT	2	EA	\$2,440.00	\$4,880.00
505.4.1.B.1.a.	6" (IPS) HDPE, AWWA C906, PE4710, DR17, PRESSURE SEWER MAIN	684	LF	\$88.50	\$60,534.00
505.4.1.B.1.b.	10" (IPS) HDPE, AWWA C906, PE4710, DR17, PRESSURE SEWER MAIN	684	LF	\$102.00	\$69,768.00
505.4.1.D.1.	LOW PRESSURE AIR TEST EXISTING DUAL PRESSURE SEWER MAIN	1	LS	\$5,090.00	\$5,090.00
1102.4.1.E.1.	4" SCHEDULE 40 RIGID PLASTIC CONDUIT (IRRIGATION AND ELECTRICAL SERVICE SLEEVE)	240	LF	\$53.80	\$12,912.00
2030.4.1.C.1.	ADJUST EXISTING VALVE BOX TO GRADE	3	EA	\$588.00	\$1,764.00
	5% Admin Fees	1	LS	\$21,448.13	\$21,448.13
	Mobilization	1	LS	\$10,463.68	\$10,463.68
	Traffic Control	1	LS	\$7,041.62	\$7,041.62
	Flagging	1	LS	\$1,277.02	\$1,277.02
	Total				\$469,192.95

Budget Total \$469,192.95