

**I. Project Segment Description**

- A. Location: This project segment is located on Bute Street from Carroll Avenue to the east approximately 250 feet.

Location Information	
Description	Data
Water ID	123
MAPSCO	46L
DWU W/S Map	37-29
Council District	13

- B. Existing Conditions

Description	Water Main	Wastewater Main
DWU As-built	O p. 52	N/A
Length (ft)	250	N/A
Diameter (in)	4"	N/A
Year Built	Unknown	N/A
Material	C.I.	N/A

**II. Field Observations**

- A. Easements and Right-of-Way

The water main being replaced is within the dedicated street R.O.W. No additional easements are required.

- B. Surface/Pavement

Bute Street is an unpaved alley-type street in poor condition within the project limit.

- C. Trees and Landscaping

There are existing trees and landscaping in the parkway.

- D. Adjacent Structures

There are existing overhead electrical lines and gas utilities located within the street R.O.W.

**III. Recommendation**

A. Water Main Improvement

The water line is to be investigated by the City for active services at which time a recommendation will be made for construction of this water line.

B. Wastewater Improvement

No associated wastewater main replacement is included in this project.

C. Construction/Surface Improvement

An improvement assessment will be made once the status of this line is determined by the City.

D. Traffic Control

A traffic control assessment will be made once the status of this line is performed by the City.

**IV. Opinion of Probable Cost**

<b>Opinion of Probable Cost</b>				
<b>Qty</b>	<b>Unit</b>	<b>Description</b>	<b>Unit Cost \$</b>	<b>Total \$</b>
	LF	8" PVC Class 200 Water Pipe	60.00	0.00
	EA	8" Gate Valve	800.00	0.00
	EA	Water Service Connection	600.00	0.00
	LF	Trench Safety System	1.50	0.00
	TN	Asphalt Pavement	80.00	0.00
	CY	Temp Paving Flex Base	30.00	0.00
	TN	Temp Asphalt Paving	55.00	0.00
	TN	Cast Iron Fittings	1,500.00	0.00
		<b>TOTAL</b>		<b>0.00</b>