

Memorandum 11-022 Re: Soundview/Woodard Creek Crossing Improvement Establish Budget to Complete Bridge Design

Memorandum ID: 11-022
Memorandum Status: Backup

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MEMORANDUM 11-022

TO: Walt Wrede, City Manager

FROM: Carey Meyer, Public Works Director

DATE: February 8, 2011

RE: Soundview/Woodard Creek Crossing Improvement
Establish Budget to Complete Bridge Design

In February 2010, The Council authorized the expenditure of \$26,000 to design a new Woodard Creek crossing at Soundview Avenue. The memo from Public Works, prepared at that time, is attached. The memo stipulated that Public Works would evaluate the option of installing a "bridge" (similar to the one installed two block downstream across Spruceview Avenue in 2005), rather than reinstalling a culvert. The bridge will cost \$150,000 more than a culvert. Preliminary drawings are attached.

A "bridge" would provide a greater hydraulic capacity than a culvert. During flood events, culverts on Woodard Creek plug with debris and require constant attention by maintenance crews to prevent overtopping of the roadway and the loss of the road and utilities. Public Works believes that now would be the time to provide a crossing that will dependably pass peak flood events.

The cost of providing a bridge across Woodard Creek; repairing the settled sanitary sewer main and replacing the PVC water line crossing Woodard Creek is estimated as follows:

Project Budget Funding Sources

Water Sewer Reserve HART			
Design	\$ 26,000*	\$ 13,000	\$ 13,000
Construction	\$ 297,950	\$ 49,360	\$ 248,590
Contingency	\$ 29,850	\$ 4,500	\$ 25,350
Inspection	\$ 6,000	\$ 1,000	\$ 5,000
Total Project Budget	\$ 359,800	\$ 67,860	\$ 291,940

- previously approved by Ordinance 10-11

Recommendations: The City Council pass an ordinance authorizing the design and construction of a Bridge at the Woodard Creek crossing at Soundview Avenue and the repair/upgrade of water and sewer mains. Budget for the project shall be established at \$359,800; with 67,860 funded by The Water/Sewer Reserve Account (256-381) and \$291,940 from the Homer Accelerated Roads and Trail account 160-771).

Related Ordinances **Memorandum - Related Ordinances:** [Ordinance 11-08 Authorizing Water/Sewer Reserve and HART Funds for Design and Construction of Soundview Avenue/Woodard Creek Crossing](#)

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