Ivins City Staff Report
City Council Meeting 10/2/14

Agenda Item: Approval of Expenditure for Storm Drain Improvements

Submitted by: David Glenn, Public Works Director

Recommended City Council Action: Approve Expenditure not to exceed $25,000 for Storm Drain Improvements

BACKGROUND: The heavy rains we have experienced recently have highlighted some areas where improvements are needed to help mitigate flooding of residences and City streets. Storm water discharges off of 200 North into a wash north of Vista School, carrying debris (rocks, weeds, mud, etc.) down to Center Street where it blocks the inlet to the storm drain system. During heavy rains, it is necessary for staff to stay on site continually clearing the debris from the inlet. If the inlet does become clogged, the water floods Center Street, overtopping the path on the south side of Center Street and flows down the wash behind the homes on Puerto Drive.

FINDINGS AND ANALYSIS: Staff has analyzed solutions and has come up with the following immediate mitigation measures:

1. Connect the discharge pipe on 200 North to the existing storm drain so water does not flow overland except in extreme cases
2. Install 2 additional curb inlets on the south side of Center Street to capture additional water off of Center Street and direct it into the storm drain pipe

SUPPORT MATERIALS: Map of proposed improvements

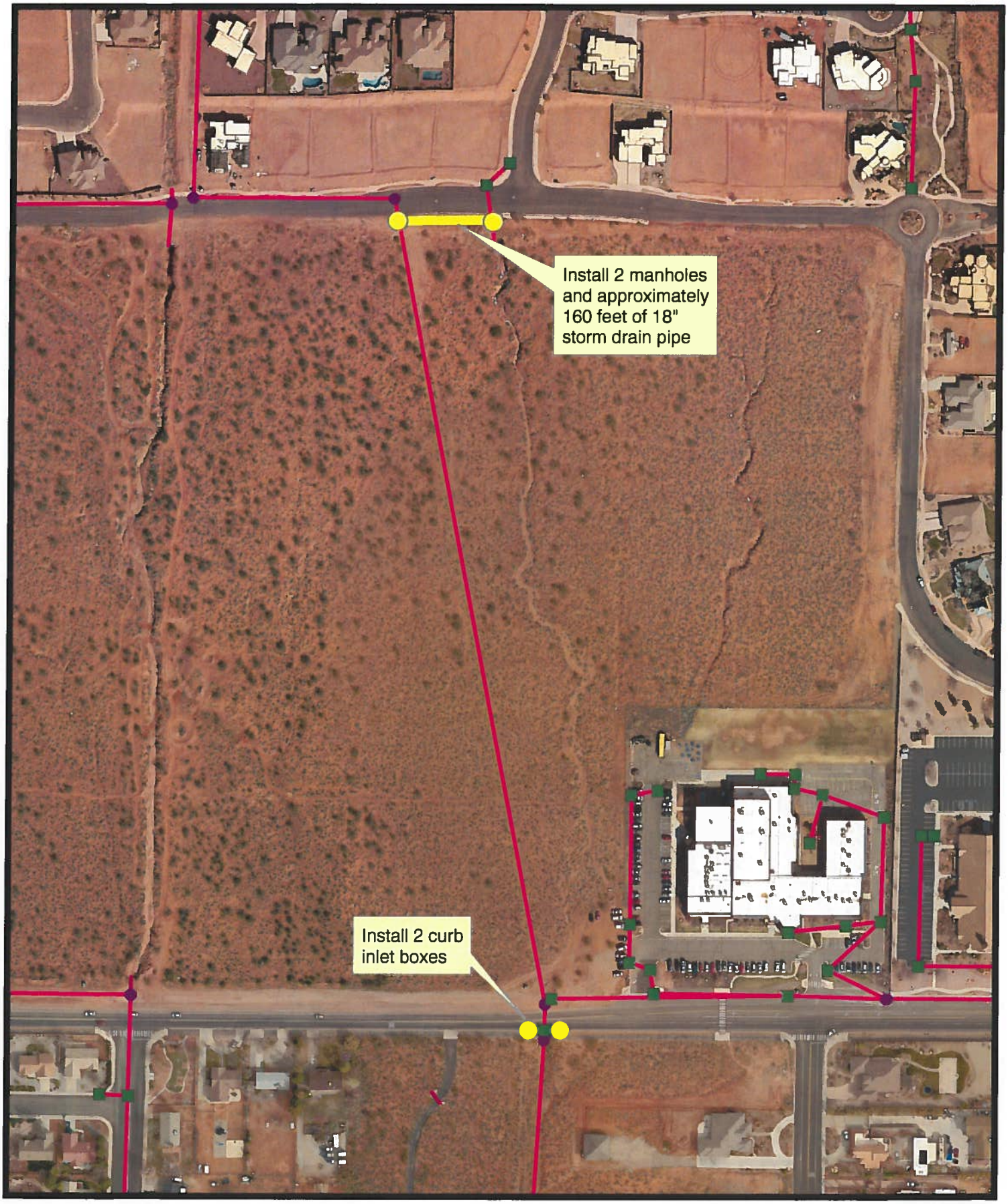
FINANCIAL IMPACT: $25,000 (Finance Director has indicated funds are available within the budget)

Respectfully Submitted:

David Glenn, Public Works Director

Content Review:

Dale Coulam, City Manager



Ivins City Base Map