



CITY COUNCIL AGENDA ITEM

To: Mayor Graham and City Council
From: Dennis Sullivan, Director of Engineering & Public Works
Walter Denton, City Administrator
Date: June 18, 2007
Subject: RESOLUTION – Matthew Drive Storm Sewer Design Proposal

List of committees that have reviewed: None

Background: Hoelscher Engineering was asked by staff to submit a proposal for the repair of the culvert that runs under Matthew Drive between the homes at 1005 and 1006. The existing culvert pipe is corrugated metal and is in poor condition. The existing pipe is no longer circular in shape, deforming from surrounding loads. Excavation of the pipe and replacement would threaten the stability of the homes at 1006 and 1008 Matthew Drive. The pipe section will be repaired by slipping a new high density polyethylene pipe into the existing pipe and grouting the remaining annular space. Additionally, the discharge of the pipe behind the home at 1006 Matthew has formed a large erosion basin that threatens the existing discharge structure. The estimated cost of the repair based on a preliminary review is \$330,000. The section to be repaired is shown as the red line in the attached drawing.

Legal Considerations, if any: None beyond that for obtaining consulting services.

Budget Impact: Funding for this design will come from Proposition S funds set aside for stormwater engineering.

Staff recommendation: Staff recommends execution of the RESOLUTION agreement with Hoelscher not to exceed the amount of \$24,400 for the subject services.