



CITY COUNCIL AGENDA ITEMS

To: Mayor Graham and City Council
From: Dennis Sullivan, Director of Engineering & Public Works
Walter Denton, City Administrator
Date: December 6, 2004
Subject: Thoman Park Drainage Bid (Resolution)

List of committees that have reviewed: Public Works Committee

Background: When the park was designed, the design firm balanced the run-off from the park to allow drainage that was there prior to the park to go in each direction, as it did before there area was a park (i.e., no adjacent neighborhood should get more water now than in the past). However, three things changed with the construction of the park. One is that the native grasses were stripped away, and the drainage from a big rain shortly after the construction came at a much greater pace toward the homes at the west end than before. It carried with it sediment that emphasized the “perceived” deluge of water. As the ground heals and the turf is re-established, the deluge and sediment will slow – sediment to nothing, drainage to near pre-park amounts. Two is that in the re-grading to form the aesthetics (gently rolling terrain) of the park, the water that went west in a fairly uniform sheet is now dispersed into three very shallow swales. Each swale, unfortunately points towards individuals’ backyards. This is further reinforcement to the neighboring lot owners that the drainage amounts have changed. Three is that the ground, now being closely mowed with the improvements (playground and gazebo) has the neighboring residents concerned that there now is a hill where there was none before. Actually, there is very little elevation change across the whole park area from what was there previously.

The proposed fix will place a berm along the west end of the property to direct runoff to a drainage structure where it will be piped underground to an existing storm sewer system at the intersection of Griffin Gate and S. Walnut Streets.

Legal Considerations, if any: None, beyond normal contracting considerations.

Budget Impact: Proposition S budgeted funding will be used.

Staff recommendation: Staff recommends approval of the low bidder Rite-Way Excavating in the amount of \$23,475.20.