



CITY COUNCIL AGENDA ITEM

To: Mayor Graham and City Council
From: Dennis Sullivan, Director of Public Works
Walter Denton, City Administrator
Date: July 6, 2009
Subject: RESOLUTION – FY2010 Wesley Drive Culvert Improvements

List of committees that have reviewed: None

Background: The existing corrugated metal culverts under Wesley Drive have corroded to a point where the structural integrity is in question. In the recent past, sinkholes in the road have opened up due to holes in the piping. The existing pipes also do not have the capacity to withstand the 100-year or 1% chance of a storm flow generated by the area above the culverts. This project corrects that deficiency.

Additionally, Wesley Pond has filled in with sediment over the past 40 years and as such no longer provides siltation protection for Fairwood Lake and Engle Creek below that. As such, the pond needs to be dredged and restored to its original depth to ensure stormwater released into the lake and creek contains only a minimal amount of solids. This is a requirement upon the City under our existing National Pollutant Discharge Elimination System permit wherever the opportunity presents itself. The solid materials in the pond are highly organic and as such promote algae growth, foul smells and mosquito breeding. Remediation of the pond is needed now.

Legal considerations, if any: Normal with the execution of a construction contract.

Budget impact: Funding was set aside in the approved Proposition S Stormwater budget for FY2010.

Staff recommendation: Staff recommends that the contract be awarded to LW Contractors, Inc., for **\$353,117.42** based on their unit price bid. The bid tab is attached for review.