




## MEMORANDUM

TO: Mayor and Council Members

FROM: Howard Lazarus, P.E., Director, Public Works Department 

DATE: December 2, 2010

SUBJECT: Ratify construction contract for RMMA Emergency Street Reconstruction

During a maintenance inspection of the Mueller Development in 2009, staff observed subsidence of several street sections within the development. Further investigation and engineering analysis demonstrated that some streets in Mueller Section V, Phase 1, have been experiencing failures resulting from defective construction. The conditions of a portion of Threadgill Street and the intersection of Threadgill Street and McCloskey Street had indicated the possibility of a subsurface subsidence or collapse, which could impact the structural integrity of the streets and endanger the traveling public. Up to 12 inches of pavement failure caused by settling of backfill in utility trenches was observed in some street sections.

These streets serve as primary access routes for a densely populated residential neighborhood. Due to the potential for delayed access by public safety vehicles and utility repair crews, the street conditions constituted a danger to the health and safety of the public. Staff determined that repairs should be performed immediately in order to mitigate the safety risks.

Texas Sterling Construction Company provided the lower of two quotes received for the specified scope of work. A contract was executed with Texas Sterling to expeditiously perform the necessary repair and reconstruction of the streets. The work included pavement removal and reconstruction, curb and gutter removal and replacement, storm drain repairs, manhole adjustment and grass sodding. The final cost of these emergency repairs was \$123,586.50.

If you have any questions or require additional information, please contact me at (512) 974-7119.

cc: Marc Ott, City Manager  
Robert Goode, Assistant City Manager  
Robert Hinojosa, Assistant Director, Public Works