
MEMORANDUM

TO: RANDY HILL, PUBLIC WORKS DIRECTOR
FROM: JON LUTZ, CITY ENGINEER
SUBJECT: 2009 RIVERFRONT EROSION REPAIR PROJECT
DATE: NOVEMBER 3, 2009

Erosion repairs were needed on the Muscatine riverfront as a result of flooding in 2008. A contract between the City of Muscatine and Hy-Brand Industrial Contractors, Ltd. in the amount of \$159,108.99 was approved on September 17, 2009 to perform the necessary construction repairs. This work is primarily reimbursed by FEMA.

The City of Muscatine has implemented a dredging program for the boat harbor and riverfront. Debris including bricks, cables and rubble along the shoreline by the Riverview Center would cause damage to the city's dredge. This debris can only be accessed from the shoreline **before** the erosion repair work is performed. The Parks and Recreation Department are currently dredging the remaining sediment in this area.

Change order #1 in the amount of \$14,125.00 for this project includes the following:

Excavate out 45' from toe of revetment stone between the jetty and Papoose Creek outlet. Haul approximately 750 CY of sediment and debris material in sealed trailers to the Muscatine transfer station to a stockpile location determined by the engineer.

If you have any other questions, please contact me.