



AGENDA MEMORANDUM

CONTACT: CLIF CUSTER

SUBJECT: STORMWATER MASTER PLAN, PHASE 1 & 2 DRAINAGE PROJECTS (CHANGE ORDER)

SUMMARY:

After completion of the first phase of construction of Richwood's Stormwater Master Plan, Phase 1 & 2 Drainage Projects and drainage portion of the Street Improvement Project, staff realized additional bond funds remaining in the amount of \$131,015.00. Staff would like to utilize these remaining bond funds in combination with Transportation Fund Balance to make additional drainage improvements that were removed from the original project scope.

BACKGROUND INFORMATION:

Matula and Matula Construction was awarded the Construction Contract for Richwood's Stormwater Master Plan, Phase 1 & 2 Projects. Upon award of the contract, it was requested by Council to reduce the scope of work so that costs for engineering and construction would not exceed the allotted bond funds of \$1,500,000.00.

As a result of discussions between Matula and Matula, Strand, and Richwood Staff, there were three key components of the original job scope removed to decrease cost of the overall project.

1. West Ditch improvements, south of Moore St.
2. Improved pass-through culverts at North Mahan and Audubon Woods Drive
3. Improved pass-through culverts at North and South Yaupon

It is my request that the city use remaining bond funds in combination with Transportation Fund Balance to improve pass-through culverts at North Mahan and Audubon Woods Drive.

The City of Richwood does gain efficiency by not having these projects come back for bid at a later date. Richwood also gains efficiency by utilizing the same contractor. This can be accomplished because the overall increase to the original construction costs does not exceed 25%.

ISSUE:

To include these drainage improvement initiatives back into the Stormwater Master Plan, Phase 1 & 2 Drainage Projects, additional funds will be required from Richwood's Transportation Fund Balance.

FISCAL IMPACT:

Construction costs inclusive of 10% contingency (\$424,411.00) while utilizing bond funds of \$131,015.00 totals a project cost of:

\$293,396.00

RECOMMENDATION:

I recommend that Council make a motion approving Change Order #2 to the Stormwater Master Plan, Phase 1 & 2 Drainage Projects.