



CITY COUNCIL ACTION REPORT

July 5, 2007

TO: Phillip L. Nelson, City Manager

FROM: John M. Lamerato, Assistant City Manager/Finance and Administration
 Brian Murphy, Assistant City Manager/Economic Development Services
 Carol Anderson, Parks and Recreation Director *CA*
 Steven J. Vandette, City Engineer *SV*

SUBJECT: Contract Addendum No. 1 - Contract 06-2, Sylvan Glen Golf Course Streambank Restoration Project

Background:

- The 2006 Sylvan Glen Golf Course Streambank Restoration project included flattening the severely eroded stream banks along the Gibson Drain, creation of several wetland areas adjacent to the drain, construction of six (6) weir control structures and new bridge abutments for all existing cart path bridges. Several new berms were also constructed with the excess dirt to enhance the course and to avoid the cost of disposal off site.
- The stream bank restoration and wetland work added over 250 diverse native trees and shrubs to improve the ecology of the site. The wetland areas were planted with a variety of wetland plant plugs, sedges, grasses and seed mixes that enhance the visual character of the course, improving aesthetics and providing wetland habitat.
- During construction of the project the need for improved irrigation became apparent. The existing system was not designed to accommodate the new wetland and berm areas and reconfiguration of the course along the drain. Irrigation lines, heads and electrical wiring were found in conflict with the new construction and had to be reconfigured and replaced.
- The Engineering Department worked with the Sylvan Glen maintenance staff to incorporate an irrigation system that could accommodate the changes to the course while enhancing the system already in place.
- Irrigation work was not included in the Streambank Restoration Project.
- Since it is not practical or cost effective to stop construction for minor increases in contract quantities, work continues until final completion of the project.
- Whenever the 10% contingency authorized with the contract award is sufficient to cover added costs, as is usually the case, final payment to the contractor is made and the project is closed out.
- If the project costs exceed the 10% contingency, as is the case with this project, council approval is needed prior to processing payment for the additional work.
- The as awarded contract amount of \$1,128,115 was funded 80% by Drains and 20% by Parks, which are \$902,492.08 and \$225,623.02, respectively.

- The amount exceeding the 10% contingency on Parks and Recreation's share is \$36,845.56 or 16.33% of \$225,623.02.
- The final as-built project cost of \$1,261,904.38, including both the Parks share and the Drain Fund share, exceeds the 10% contingency by \$20,977.77 or 1.86%.
- All scheduled work included with the original contract and the additional irrigation work has been completed, however; Invasive Species Control work in the created wetland areas will continue through the summer and fall of 2007 as per contract requirements.

Financial Considerations:

- Funds are available to complete this project in the 2006/07 and 2007/08 Parks and Recreation budget, Sylvan Glen Capital account number 788.7974.130. The budgeted amount includes funds for construction, inspection and contingencies.

Legal Considerations:

- There are no legal considerations associated with this item.

Policy Considerations:

- There are no policy considerations associated with this item.

Recommendation:

- It is recommended that City Council approve Contract Addendum No. 1 in the amount of \$36,845.56 to the Sylvan Glen Golf Course Streambank Restoration contract with Dan's Excavating, Inc. of Shelby Township, MI.