

"Quality: often discussed, seldom practiced"

March 7, 2002

Mr. Karl C. Wetherholt, P.E. City Engineer City of Gahanna 200 South Hamilton Road Gahanna, Ohio 43230

Re:

Creekside Development - Phase II

Design Scope Revision

Dear Mr. Wetherholt:

Following our recent presentations and meetings, regarding the above referenced project the revised design scope includes.

- 1. The extended millrace will be at two levels and feature a lagoon with the use of a water wheel to transition the water to a level equal to the existing millrace. Paddleboats will be able to navigate approximately halfway into the newly extended millrace. The extension will also feature a water fountain as originally programmed for the project.
- 2. A new observation tower will be designed with this phase of the work. The tower will overlook the lagoon area and be designed to incorporate additional access with future development.
- 3. The project will include a footbridge over the extended millrace for pedestrian traffic. The pumping controls for separation of city water (used in the fountain) and mill water (used in the canal extension) will occur under the footbridge. This will require duel-pumping installations.
- 4. The existing millrace will also be extended north for approximately 100 feet. The existing water-supply from Big Walnut Creek will be relocated to the end of the new extension. We will also design an additional footbridge over the extended waterway to connect with the existing island parkway.



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- 5. We will evaluate the existing canal (east side) for bank stabilization to protect the existing trees. Based upon the study, bank stabilization will be designed for approximately 200 feet from the southern end of the canal heading north. Recommendations for future bank stabilization will be provided for the remainder of the canal. This will permit the City to construct future stabilization as needed.
- 6. We will design a new combination boardwalk and asphalt footpath from the southern tip of the existing canal to the intersection of the new millrace extension. Design of the footpath will be incorporated into the initial bank stabilization portion of the project.
- 7. Landscaping and pedestrian lighting will be included throughout the extended millrace area and new footpath.
- 8. Demolition of the hair salon will be included in the contractor's work for this project.
- 9. The existing model will be modified to reflect the new design elements of our contract.
- 10. Additional surveys will be conducted to support the design of the bank stabilization and footpath. Soil borings will be taken as needed in support of the canal extension and concrete structures.
- 11. We will prepare a preliminary study to evaluate the options available for placing all over-head wiring underground along Mill Street. The study will provide preliminary plans and a construction cost estimate. Construction documents for this work are not currently included in this Scope.
- 12. We anticipate the project will be constructed under a single prime contract without phasing for the work.

As of this date, we have expended some of our original fee in the development of various plans, schemes and the model on the original site. In mid-December of 2001 it was determined the project would be relocated south from the original site, which in general, eliminated the services previously performed. In reviewing the remaining fee with the modification of the scope items above, and redistributing the funds to the various tasks items, no modification to our fee is necessary to complete the construction documents.

We have developed a revised schedule that will permit this project to be bid and under construction in early August 2002. Our current estimate on the length of the construction period is six months. All major construction will be complete by January 2003 with landscaping and total completion in the spring of 2003.

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It is important to note completion of the design documents requires a concentrated effort on behalf of the entire design team. I believe the team has developed a plan necessary to benefit the needs of the City for future development and maintained fiscal responsibility to the citizens. Therefore, we look forward to working closely with the City to complete this project.

If you have any questions, please contact me.

Sincerely,

STILSON CONSULTING GROUP, LLC

Michael W. Clippinger Senior Project Manager