

APR 14 2008

**Project Control
Engineering,
Inc.**

2420 Pte Tremble Rd.
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**Waterfront Improvement Project Progress Meeting
March 20, 2008
Meeting Notes**

Meeting held at 9:00 A.M. – Water Plant

Present: Ron Zeihmer, Tom Gunst, John Monte, Andy Messina, Ken Lawfield, Mike Hoffard, Greg Nikkel, Max Plante, Tim Cinader, Marc Levisse, Larry Gingas, Eric Wolschleyer, also in attendance Cole Schoemaker from Macomb County Health Department.

1. Discussed storm sewer connection location leading to the lake. Mike H. and John M. met with representatives of Macomb County Health Department (MCHD) last week to review plans. MCHD suggested that there may be a correlation between the existing storm outlet water quality and ecoli levels, resulting in beach closings. MCHD suggested that the outlet be moved as far from the beach as possible.
2. Cole Schoemaker from MCHD was present to discuss sampling and factors influencing ecoli levels. He would also like to begin sampling on April 15 to be ready for the Memorial Day Opening.
3. PCE provided a drawing of the proposed storm sewer relocated to the side canal along with the contractor's quote of \$22,855.00.
4. City personal indicate that the existing 18" storm sewer has been bulk headed and now only picks up park drainage. They will verify.
5. After considerable discussion it was decided to have the contractor quote relocation of the storm to the existing 18" outlet location.
6. As requested the contractor provided a quote in the amount of \$800.00 to add 2-4" pipe sleeves at three locations, beneath the sidewalk for future use. The group recommends this work be added to the contract.
7. PCE was asked to investigate procedure to have the new dock added to navigational charts. This will reduce City liability in the event of a collision.
8. PCE contacted the Coast Guard, no navigational lighting is required for the dock, however the City may install lighting if desired.
9. Contractor was asked to quote the installation of a seawall across the end of canal (closest to the water plant) in case the boathouse project is not constructed.
10. Contractor provided a quote in the amount of \$1,800.00 to install a cap on the new seawall near the end of canal. This had not been included in either contract. The group recommends this extra work be added to the contract.

11. Work Schedule Update:

- Canal dredging should be completed in 1 ½-2 weeks.
- Beach area sheeting to be removed in 2 weeks.
- City would like the beach area completed by April 15 for ecoli sampling.

12. There was considerable discussion regarding painting of the seawall. Due to continued maintenance costs the group recommended not to paint the sheeting.

13. Discussed park benches. If the City wants the contractor to install or provide bases within the concrete walk areas, benches must be selected. Tom and Mike will further research.

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Next meeting is at 9:00 a.m., April 3, 2008 at the Water Plant

PROJECT
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CONSULTANTS