

Minutes
Lower Badger Mill Creek (LBMC) Interceptor
Planning Group Meeting #3
MMSD Operations Bldg
Wed., May 11th, 2005 9:30am
Earth Tech Project No. 84025

I. Attendees:

Bruce Borelli, MMSD; Jon Schellpfeffer, MMSD; Mike Dailey, City of Madison; Ron Rieder, City of Verona; Bob Gundlach, Earth Tech; Rick Eilertson, Earth Tech; Kamran Mesbah, Dane County CAPD; Rose Johson, Town of Verona Clerk; Brian Julius, MSA, representing Town of Verona; Marie Johnson, Town of Verona Board Member

II. Review Planning Group Meeting #2 Minutes

Jon noted that the Town of Middleton Joint Meeting he and Larry Nelson attended also included the Town's Plan Commission. No other changes were noted.

III. Discuss Feedback from Public Informational Meetings

Rick noted that there were approximately 75 attendees at the April 20th PIM at the Verona Senior Center (36 signed in) and approximately 45 attendees at the April 27th PIM at the Middleton Town Hall (15 signed in).

The primary comments noted at the April 20th PIM included: potential loss of mature oaks within the greenway, potential damage to Richardson's Cave and other Karst formations in the area (ie: sinkholes, etc.), indemnification for surveying and testing liability, potential effects on adjacent wells and septic fields, storm water concerns with Hawk's Landing and other developments upstream.

The primary comments noted at the April 27th PIM included: preference for interceptor to be located at property lines, indemnification for surveying and testing liability, concerns with access across drainageway for Watts Landscaping (both during and after construction), concerns with the size and location of proposed detention basins.

Rick noted that a property owner at the April 27th PIM mentioned that there were plans to relocate Pioneer Road and connect it to Meadow Road. Mike confirmed that this was something the City of Madison was involved with. Rick asked if this would affect the Sanitary Interceptor project. Mike indicated it shouldn't but it would be a good idea to show the proposed relocation on the plans similar to the Neighborhood Development Plans. Mike will forward an electronic version of the relocated Pioneer Road to Rick for incorporation into the Interceptor plans.

IV. Review Status of Surveying & Testing

- **Review Permission Forms Obtained** – Rick noted that Earth Tech has completed the requirements of the contract (ie: mailing letter and permission form request to all property owners of record, and at least 2 follow-up calls to each owner). Permission forms for 82 of the 132 parcels have been

received, leaving 49 parcels without permission received. Rick explained that 29 of those parcels are outside of the currently proposed Interceptor Survey Boundary and indicated that there is likely little benefit for following up on those parcels. Rick asked the group whether any further efforts should be made to gain permission for the 20 parcels (without permission forms received) within the currently proposed Interceptor Survey Boundary. Jon indicated that it would be beneficial to try at least once more on the critical 20 parcels. Bob noted that four to five of the property owners would be willing to sign their permission forms if they were indemnified from potential damages during the surveying and testing. Bruce indicated he and Jon will check with MMSD's attorney and get back to Rick. Mike Dailey indicated he and Larry Nelson are currently in discussions with a couple of property owners north of Valley View Road and will contact Bob and Rick to keep them informed on status of those discussions.

- **Review Procedures & Schedules for Surveying, Testing, & Preliminary Design** – Rick noted that the tree surveys and topographic surveys have begun in the lower portion of Segment 1 and are proceeding northward. The archaeological and wetland surveys are anticipated to follow within the next few weeks. The soil borings will likely be coordinated this Fall after crops are harvested. Brian Julius questioned the procedures for geological surveying through the area between Shady Oak Lane and Midtown Road. Bob indicated that the current plan is to perform seismic surveys through this area to try to identify soils, rock, and likelihood of voids. Bob noted that this, like all the other geological surveying methods, is highly interpretive and is best when complemented with actual soil borings. Brian asked what methods will be utilized if/when rock is encountered. Bob indicated that rock trenching he's been involved with in Verona in the past has been unsuccessful due to the hardness of the rock and felt that blasting will likely be the most viable method. Brian stated that blasting will create differential settling in the adjacent soils and nearby foundations within 2 years. Brian indicated that this could cause the event of shear failure in the interceptor pipe and suggested the use of a casing pipe or ductile iron pipe with ball and socket joints. Bruce indicated that epoxy-coated ductile iron is one of the pipe materials being evaluated. Ball and socket joints are not likely advisable for sanitary sewer when a straight grade is necessary; however restraining the pipe with Field-Lok or T-Lok gaskets may be evaluated.

V. Route Alignment

- **Review updates to the Proposed Corridor Route** – Rick noted that a few adjustments to the interceptor alignment have been proposed since the Public Informational Meetings. These primarily consist of routing the interceptor around the proposed tentative detention basins. Rick asked whether the interceptor should also be routed around the detention basin next to Pioneer Road. The group's consensus was yes. Rick will get this updated. Rick noted that the interceptor was also adjusted about 100' south near ET Lot 85 (see plan – Ron May is property owner) to locate the interceptor on the property line. Rick asked Mike to review whether this will be workable with the proposed Pioneer Neighborhood Development Plan. Bob noted that the City of Verona has been involved in discussions with the Maurers regarding a future roadway connection from the Crosspoint Plat

north to CTH "PD". The Maurers indicated their preference was to have the drainageway and interceptor coincide with the future street.

VI. Discuss Timing & Content for Possible Newsletter – Rick passed around sample copies of newsletters for various projects and asked for input. Information on project background, frequently asked questions, map of the proposed project, progress made, proposed project schedule, contact names at the various agencies were topics that were discussed for inclusion. Kamran also suggested that information on the projected growth for Dane County related to sewer recommendations would be good to include. Kamran was volunteered to put this together and will get this to Rick for inclusion in the newsletter. The group suggested sending the newsletter out at the end of May, if possible. Rick will coordinate the draft and e-mail it to the group for review.

VII. Review Schedule

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| • Gather Planning Documents | March '05 |
| • Select Corridor | March/April '05 |
| • Public Information Meeting | April '05 |
| • Right-of-Entry | April/May '05 |
| • Surveys | May/June/July '05 |
| • Preliminary Design | August/Sept '05 |
| • Client Review | Sept '05 |
| • Information Meeting | October '05 |
| • Final Design | October/November/December '05 |
| • Easements | December '05/January/February '06 |
| • Public Information Meeting | January '06 |
| • Client Review | February/March '06 |
| • Final Documents | March '06 |

VIII. Next Meeting – The next meeting was scheduled for Wed., June 22nd, 2005, 9:30am at MMSD.

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