

Minutes
Lower Badger Mill Creek (LBMC) Interceptor
Planning Group Meeting #7 - MMSD Operations Bldg
Wed., November 9th, 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; Jim Mueller, Town of Middleton; Rick Eilertson, Earth Tech; Bob Gundlach, Earth Tech; Brian Julius, MSA representing the Town of Verona.

II. Review Planning Group Meeting #6 Minutes

No changes were noted

III. Review Status of Surveying & Testing

- Phase 1 Archaeological Survey site review finished 9-6-05 (Except for Parcels that we haven't received permission for entry). Six Native American sites have been identified, including Richardson Cave. Rick reviewed the proximity of the sites to the currently proposed location for the interceptor and drainageway. Site #1 (Dreger Site I) is ~150' east of the proposed drainageway route and ~175' west of the proposed interceptor route. Site #2 (Blake Site) is ~185' northwest of the proposed interceptor route. Site #3 (Dreger Site II) is ~25' southeast of the proposed interceptor route. Site #4 (Richardson Cave) is ~295' northwest of the proposed interceptor route. Site #5 (Maurer Site I) is ~75' west of the proposed interceptor route. Site #6 (Maurer Site II) is ~620' east of the proposed interceptor route. It was recommended that MMSD hire Archeological Consulting Services to follow up with Phase 2 archaeological site investigations on Site #1, 3, and 5 and include the results in the final Archaeological Survey Report.
- Wetlands Delineation finished 10-19-05 (Except for Parcels that we haven't received permission for entry). Rick distributed hard copies of the Draft Wetland Delineation Report and reviewed the wetland locations with the group. Rick indicated that he would keep the report in draft format for another 2 weeks in case any members had any comments, questions, or suggested revisions. Final Wetland Delineation Reports are anticipated to be sent to WisDNR in December requesting a letter of concurrence.
- Tree Survey finished 6-20-05 - Except for Parcel #4 (Kubly) and #8 (Callaghan). The tree condition information has been color coded into the survey base mapping within 20 feet either side of the proposed interceptor. Rick described that he, Bob, and Bruce Allison met last month to review the tree inventory as it relates to the proposed interceptor alignment through Segments 1 and 2. Minor adjustments were made to move the alignment in order to save certain high quality trees in Segment 1. Rick reviewed the current alignment through these segments, noting which trees were recommended for removal and which trees were recommended to be fenced during construction for preservation.
- Topographic Survey completion anticipated by 11-11-05 (Except for lots that we haven't received permission for). Data reduction anticipated to be complete by 11-18-05.

- Geologic Survey for Segment 2 (Shady Oak Lane to Richardson Cave) – Site Visit by Phil Eagan, Earth Tech hydrogeologist, on 6-13-05. Seismic survey completed on 10-13-05 by Steve Pettit, Earth Tech geologist and Rick Eilertson. Report is anticipated to be completed in December.
- Geotechnical Survey – Round #1 Borings were conducted July to September, 2005 along road R/W's, public properties, and non-ag land. Round #2 Borings were conducted in October, 2005 in agricultural fields following harvesting. Rick reviewed the preliminary results of the borings. The borings indicate some bedrock in the drainage way north of Edward Street and along Shady Oak Lane. Final reports are anticipated to be completed in December, 2005.

IV. Route Alignment

- Revised roll drawings were sent to MMSD, City of Verona, Town of Verona, Town of Middleton, City of Madison in late October and early November, 2005 for review and comments. Rick reviewed the alignment as noted:
 - Edward Street to Cross Country Road – no changes since the September 28, 2005 planning group meeting
 - Cross Country Road to CTH PD – Borings 1P, 1PA, 1PB, 1PC, and 1PD indicate significant bedrock present. The alignment was recommended to be shifted east ~500' to follow the drainageway. Rick requested whether additional borings should be conducted along the revised route. Bruce and Jon recommended up to 2 additional borings to verify subsurface conditions.
 - CTH PD to Shady Oak Lane – Rick noted the current alignment along Shady Oak Lane will require clearing approximately 20 to 30 mature trees (combination of Red Oak, White Oak, Cherry, and Box Elder). These trees could be saved if the interceptor was re-aligned to be under Shady Oak Lane. Brian Julius will review plans with Rose Johnson and Rick will follow up with Rose later to get a better understanding of any preferences the Town of Verona may have.
 - Shady Oak Lane to Midtown Road – No changes since the September 28, 2005 planning group meeting. Additional survey has been conducted in this area and will be sent out along with other roll drawings in December, 2005.
 - Segment 3 (everything north of Midtown Road). Rick noted that the current alignment contains all the revisions from Mike Dailey's markups dated 10-26-05 with 2 minor revisions that Rick had confirmed with Mike on 10-26-05.

V. Review Schedule

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| • Preliminary Design | August/Sept/October '05 |
| • Client Review | Sept/October/ November '05 |
| • Final Design | November/December '05 |
| • Easements | January/February '06 |
| • Public Information Meeting | January '06 |
| • Client Review | February/March '06 |
| • Final Documents | March '06 |

VI. Comments / Schedule Next Meeting / Schedule Public Info Meeting

- Rick indicated Earth Tech would finish incorporating the remaining topographic survey and alignment changes to the plans, plot out new 1"=20' roll drawings of everything that changed, and send copies of the appropriate segments to planning group members within the next 3 weeks. This would enable MMSD, City of Verona, and City of Madison to meet with key property owners during the month of December and provide any further necessary revisions to Earth Tech for incorporation into the final plans.
- The next planning group meeting is anticipated to be scheduled for early January, 2006.
- The Public Info Meeting(s) is(are) anticipated to be scheduled for late January or early February, 2006.
- The meeting was adjourned at 11:30 am.

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