



WEEKLY PROGRESS MEETING MINUTES

CARRIER CREEK DRAIN
EATON COUNTY, MICHIGAN
DIVISION I



Tuesday, November 1, 2005 – 8:37 a.m - 9:18 a.m.

Attending:

Dave Wilcox , Eaton County Drain Office, 517-599-8887	Marc Plotkin , SME, 204-0320
Greg Minshall , Fitzgerald Henne, 719-2898	Nicole Cook , HFTW&B, 896-1016
Bob Farrier , MacKenzie, 202-3804	Renee Novak-Arze , LBWL, 702-6099
Mike Gazella , Fitzgerald Henne, 204-2551	
Brad Armstrong , Fitzgerald Henne, 749-4212	

1. Sign In

2. Construction Schedule/Progress

As of today, construction is still on schedule. However, construction schedule may be delayed due to the Michigan Township Association utility relocation.

Clearing is done for all 60-inch pipe, test holes have been dug for the headwall, and the 60-inch pipe installation has begun.

Michigan Township Association building – Steve Conn (LBWL) doesn’t think he will be able to raise the electrical on November 5, 2005, because they have to re-bore. MacKenzie will probably set the watermain on Saturday (11/5). Steve Conn will contact Bob Farrier to confirm.

All utilities are ready to go over the top of the pipe except water and electrical.

3. Field Observations, Problems, and Decisions

Michigan Avenue Crossing – redesign - Bob Farrier has not seen plans for redesign, so he has not been able to put anything together to order the main hole or pipe. Bob Farrier needs copy of the red line plans.

Towar and Michigan Avenue Drains – Update on proposed changes and redesign stream channel and stream bank at confluence.

72-inch concrete pipe. – Cost estimate \$132.54, plus tax, installation will be the same cost per foot. \$83.00 for 60-inch pipe. Once the plans are approved, Bob will order material. Old pipe will be crushed.

Bob confirmed that the diameter of the existing Michigan Avenue drain is 72-inches.

Soil conditions at the relocated headwall site are very soft. SME recommend that 1.5 – 2.0 foot of stone be placed on the non-woven fabric. Bob Farrier would like a copy of SME's recommendation for his file. Marc will provide copy of report to Bob Farrier. Mackenzie is looking at installing pipe next week. Area of stone will be 15x2x10. SME would like to review stone prior to confirm that the stone has enough crush to it. If not crushed, SME would approve placement of GA limestone.

Michigan Avenue Box Culvert – have been approved and are being constructed.

Still not received letter from Township approving fittings and valves.

Bob Farrier wants to know if he use excess soils from Area A & G to place in Michigan Avenue crossing for embankment. SME will provide Bob Farrier with an answer by next Tuesday (11/8) on whether embankment on Michigan Avenue crossing is just fill or engineered fill.

Salvaged stone – will be stocked piled and what ever not used will be left on site.

Willow 30-inch sanitary sewer – Mike Gazella will draft.

4. Staking Schedule

5. Material Delivery Schedule/Submittals

Ductile Iron Water main pipe -

Concrete manholes and pipe for the Sherwood Forest drain –

6. Miscellaneous

Fitzgerald Henne drafting pay request to be submitted to Bob Farrier for his approval.

7. Questions/Comments

Michigan Avenue Crossing/Lemmen concerns – From what was reported to Mike Gazella, no trees were cut/removed on Mr. Lemmen's property. Response to Mr. Lemmen should be that the project manager will go out and review site to determine if any trees were cut, and that any restoration will be done at the conclusion of the project. Mike Gazella would like to have Dave Wilcox to go out and review the site with him.