



WEEKLY PROGRESS MEETING AGENDA

CARRIER CREEK DRAIN
EATON COUNTY, MICHIGAN
DIVISION V



Tuesday, November 1, 2005 – 10:35 a.m. – 11:27 a.m.

Attending: (Name, Company, phone)

Table with 2 columns: Name, Company, phone and Name, Company, phone. Rows include Dave Wilcox, Steve Berry, Mathew Hannahs, Bob Super, Larry Protasiewicz, Larry Wringwelski, Marc Plotkin, and Nicole Cook.

- 1. Sign In
2. Construction Schedule/Progress

Construction is on hold due to rain.

Bob Super is concerned that there is not enough granular material within Area G Pond to construct the earth dams as shown on the plans with 4:1 slopes and 2:1 clay slopes. SME will review the design to see if the granular material on the downstream side of the dam can be eliminated and/or if the clay slope can be changed to 3:1 slope to reduce the required quantity of granular material. The contractors were directed to bid the project assuming sufficient material was available within Area G to build the dams.

Other alternative is to haul in sand as necessary to construct the dams as designed. An estimated 4,000 yards of sand is needed and the cost is \$5-\$6/yd to import, place, and compact.

If re-design is provided by SME, Paul Wessel with MDEQ we will need to be contacted to obtain approval of pond re-design.

Box culvert footings – concrete footings shall be 70% compressive strength before placing the culvert on footings. Two additional cylinders will be made to provide a 3-day break and provide one extra cylinder.

MacKenzie/Lansing Poured Walls will have culvert footings pouring by November 11th.

Culverts are scheduled to be delivered on November 18th.

Area B culverts are scheduled to be delivered and installed the first week of December.

- 3. Field Observations, Problems, Decisions

a. Clay moisture content – due to rain area too wet to perform any work.

- b. Contract modification submitted for crushed asphalt.
- c. Bituminous paving – Material placed on haul road doesn't meet 3C specifications. MacKenzie will be paid for half bituminous paving on access drive. Remaining half to be paid at the end of the project. Road will be topped with 4C in the spring.

4. Staking Schedule

- a. Area B Spillway – to be done.
- b. Pavement offset for cul-de-sac – correct grades staked today.
- c. Centerline of the box culverts for area A – done.

5. Material Delivery Schedule/Submittals

- a. Fabric submittals – No exceptions (4% open area for Armortech acceptable). Steve Berry emailed revised Armortech submittals to Mat Hannahs. Hard copies to be submitted later.
- b. Seed submittal – approved and returned.

Building work/Structures – Make corrections noted and submit updated plans. Memorandum submitted with reviewed shop drawings regarding the change in length of the Area A inlet headworks structure. MacKenzie will submit a costs change at next weeks meeting.

- c. Trash grates shop drawings - were submitted.
- d. Area G water level control structure – submitted to MacKenzie.
- e. Concrete mix design – approved and returned.

6. Miscellaneous

Seeding –

North side of Saddle Berm facing highway and Area G will be seeded with wildflower up to bid quantity. If the north side of Saddle Berm and Area G exceed bid quantity, then MacKenzie will be paid for the additional area.

All other disturbed areas will be native seeding.

Steve Berry submitted information regarding the concrete anchors to Mat Hannahs.

Steve Berry would like SME to send him the extraction gradation reports, so he can submit them to Spartan asphalt.

7. Questions/Comments