



WEEKLY PROGRESS MEETING MINUTES

CARRIER CREEK DRAIN
EATON COUNTY, MICHIGAN
DIVISION I



Tuesday, April 18, 2006 – 8:30 a.m. – 9:33 a.m.

Attending:

David Wilcox , ECDC, 517-599-8887	Stan Wegrzyn , Delta, 323-8570 x 301
Mike Gazella , Fitzgerald Henne, 204-2551	Nicole Cook , HFTW&B, 886-7116
Matt Fiasky , MacKenzie, 202-3804	Brad Armstrong , Fitzgerald Henne, 749-4212
Dave Swink , Delta Township, 323-8570 x 300	John Fischer , Anderson-Fischer,
Sylvester Ogletree , Fitzgerald Henne,	Tom Bennett , WCR, 517-327-0970

1. Sign In

2. Construction Schedule/Progress

Michigan Avenue – Additional rock was placed into the channel. MacKenzie advised that there are slope issues at the headwall of Cascade 1. Fitzgerald Henne will review today. Excess material on the east side of the creek will be removed as soon as Sherwood Forest is completed. MacKenzie anticipates that this should occur within the next two weeks.

Willow Hwy. –

- Traffic control – Fitzgerald Henne advised that the signs are in place. MacKenzie confirmed that the Road Commission signs and Carrier Creek signs are not coordinated. Fitzgerald Henne and MacKenzie will work Blair Ballou on the sign coordination issue. MacKenzie advised that type three signs need to be added.
- Water main -
 - 10 -inch on the north side will install the valve, hydrant and sleeve at 12+50. and the new 12-inch ductile tile between the values will not be built. Delta would like to move the hydrant east to place it on the top of the water main, therefore it will not be installed tomorrow. The new valve at the 12-inch at 12+20 will be installed within the next week. Hydrant at 12+40 will not be installed at this time but will be installed later with the new 12-inch line is installed to be field determined based on final grade. Existing water line at 12+80 before need to relocate to the east side of the existing location. Contractor will do the relocation. Once 10-inch is built it will be relocated back with its original alignment and connected. Existing valve at station 12 on the 10inch line will remain in place.
 - 14-inch on the south side the valve at 9+25 will be field determined and installed to be closer to the sleeve. 14-inch east side between the sleeve and the 90 degree bend at 9+60 valve will be field determined and installed. Delta will need to place a tap on the top of the 14 and permanent type of manual air release. Delta will confirm the type of piping to come out of the pipe.

- Sanitary sewer –
 - 30 –inch sanitary sewer from manhole A to B will not work as a 30-inch sanitary. Can run twin 18_ inch to replace the 30-inch and can avoid any conflicts. Records photos of the psypihn in front of the treatment plant. Manhole 1A was originally constructed as a temp. would like it to remain as permanent. But it was determined that it was not cost effective. Between manhole 1a and the one to the west will put in a new manhole and a stop log structure will be constructed in the manhole. Delta will provide the angle structure and MacKenzie will install project will provide the manhole and castings. Delta will provide the stop logs. Fitzgerald Henne will draw up on the plans. North will be twin 24 to manhole 1B. Fitzgerald Henne does not believe that they can get enough grade to use the existing manhole. MacKenzie believes that they can install the manhole. Fitzgerald Henne should have the plans revised by the end of the week.
- Soil Erosion Control –
 - Fitzgerald Henne will draft the soil erosion plan and have it ready by Thursday.
 - Sheet I-V – call for a temp sanitary trap at 22+25 still need trap constructed but may need to be field adjusted to accommodate the temp coffer dams.
 - Silt Fence – on both sides of the creek (north and south of the hwy) as much as need to control soil erosion from entering the creek. Needs to be adjusted based on the coffer dams.
 - Sediment includes a rock shut check dam.
 - Temp byass needs to rip rap armoring on the upstream and downstream.
 - Excavation for box culvert is to coffer dam it off with earth on upstream and downstream. So they can work in the dry. Downstream will be a bit lower than the upstream. Protecting the slops during excavation will place fabric and will be toed down. Should be a foot above the 100 year flood plan elevation. The fabric will be over lapped so it doesn't peel away. On the downstream coffer dam a pipe will be installed with a valve to avoid a lot of pumping. Fitzgerald Henne will place these measures on the plans.
 - Outflow of bypass the rock needs to be done in a way to armor in a way so that erosion does not occur.
- MacKenzie advised that the LBWL wires on the south side of the culvert need to be relocated or shut off during excavation. Fitzgerald Henne will contact Steve Conn to coordinate a meeting to discuss the wire re-location. Meeting will take place on site.
- Pipe for the bypass will be delivered today may begin excavation next week.
- Will spot dig the 14-inch on Thursday.
- Conduit across the road for Comcast cable while rebuilding the road. Delta will supply the duct.
- Moving wingwall northwest wingwall for the box wants to move it more towards the creek to be symmetrical with the northeast wingwall. Northwest quad of the treatment plant has a water line the concern that it may be exposed during the excavation requested Mack to expose so a determination can be made as to whether it needs to relocate it. MacKenzie will relocate.
- Delta twp 100 yards of clay a sample will be taken.

Sherwood Forest – Fitzgerald Henne, Matt and John Fischer meet on site to determine the seeding at the east wall at the toe of the slope. Fitzgerald Henne indicated that the banks need to be stabilized. Will seed on the opposite end of the distilling basin. The bridge will be installed today.

Michigan Township Association – clean up on the parking lot will be done soon. The 12-inch storm sewer will be installed after the dirt is removed from the site. Anticipate that this can be done Friday.

Mike Gazella and Davie Wicox will meet with Gary Fedwa to review the work that was complete adround the brige and to maje a determinaiotn as to what is to be done with the overland flow problem ocuuring near the bridge.

3. Field Observations, Problems, and Decisions

4. Soil Erosion and Sedimentation Control

Soil erosion and sedimentation control issues were discussed and addressed.

5. Staking Schedule

6. Material Delivery Schedule/Submittals

7. Miscellaneous

8. Questions/Comments

All meeting minutes are up at <http://www.carriercreek.com/minutes.htm> or on the Project Status Page in the PM section of the website.