

## 5-20-10 EOB Construction meeting notes

Attending: Chris Beck – Beck Excavating, Scott Brunsvold – JWA, Glen Peterson & Jim Leinbaugh – IGLS,, Derek Mananny – Clean Water Alliance, Steve Anderson – Dickinson Co SWCD, Laramie Hjelm – Iowa Great Lakes Targeted Watershed Coordinator, Arnold McIntosh – EOB Homeowners’ Pres, Mardi Allen – D C Supervisor, Doug Heiken – Iowa Lakes Regional Water, Beau Sprouse – CTI, Bob Doss – Team Services, Jeff Felts – DNR, Scott Reinhart – Clayton & Sons, Dan Eckart- Dickinson Co. Engineer

The following items were discussed:

12:00 noon – there was a meeting of Jacobson Westergard, CTI, County Engineer, Beck Excavating and Mardi Allen at the DNR road in EOB prior to the regularly scheduled meeting at 1:00. There was much discussion about the cracks in the DNR portion of the road and what to do about them. There are as many as 16 panels with cracking with most of them running parallel to the center saw cuts. One panel appears to be particularly bad with various cracking. Beck will call “call one” to determine what utilities might have been digging in the road under of those panels. It was decided that Jeff Felts, the DNR engineer, should be present to discuss the remedy.



1:00 meeting:

- Scott Brunsvold started the meeting with a status report.
  - The silt fences were being repaired and replaced that needed to be redone.
  - Some touch up seeding was being done – still temporary seeding.
  - The enhanced swales will be started after the 4<sup>th</sup> of July and will start in the driest parts of the project first.
  - Mail boxes will remain where they are in the bank across M56 until the project is completed this fall.
  - Qwest has done some work in the area but Scott was not sure if they were done.
  - All driveways are completed
- Rural Water has a few valve boxes that need to be screwed down and they will get that done.
- The stone wall that was moved on Babs Street has been washing out, the owner wants something done. The alternatives are seeding, seeding with a coconut mat (\$150 plus seed) or sod (\$800+). The County will pick up the cost of seeding with coconut mats.
- DNR road – Jeff Felts brought up the cracks in the DNR portion of the road – after some discussion it was decided that Jeff would get the DOT engineer here and all would meet and determine the resolution. Mardi explained to Jeff the complication of the finances and asked to be kept in the loop.
- Steve Anderson made everyone understand that he was not happy with the project to date. He explained that many things specked out in the storm water management plan were not done to specks. Steve’s concerns are as follows:
  1. Rock Check dams for velocity control to slow the water and reduce the potential for erosion.
  2. Erosion blanket for the bottoms of the ditches to limit gullies in the ditches.
  3. Why was straw blown in to the ditches? I don’t remember that according to the plan. Straw is a waste of money for areas with concentrated flows.
  4. Temporary seeding with oats should have been down to get growth an roots in late September. As soon as areas were completed with dirt work they should have been seeded to get good solid growth of vegetation. The plants that are coming up all look like they were seeded at the same time. I believe that the plan I wrote up showed no area will be left without vegetation for more than 21 days and any site planned would be vegetated, I believe, in on the 15<sup>th</sup> day.
  5. Also if the temporary seeding went later than September winter wheat would have been a great plant to get started. This spring we would have had a great growth of winter wheat in the ditches and lowered the erosion seen in the area.

6. The silt fences were mostly gone at least on the south side of the project until May 20<sup>th</sup> and the fences on the north side were full of sediment and were being sediment filled water was by passing the fences in place. Why did it take a month and a half to get some one to address the issues?
7. Has the erosion and sediment control followed the specified plan we worked on?
8. Hyrdo-mulch
9. Do we have a cover crop in the mixture? The blankets came with the cover seeding and was not part of the mixture so that may need to be added.
10. How are they going to apply the seed once the final swale/rain gardens are completed? They won't be able to drive in the cells to accomplish this work.
11. How are they going to apply the hydro mulch?
12. Has the mulch been specified for proper velocities?

After everyone was made aware of the shortfalls, it was decided that Steve would work with JW, Beck and Clayton & Sons to get the things done that need to be done. A meeting is planned for the first week in June to determine the seed mix and materials (bonding fiber matrix) needed to replace the vegetation blankets. Steve will be researching the correct product to use in the steep terrain areas of the project. There will be more discussion on the check dams and when and where to place them and if they need to be put in place and then removed and then put in place permanently. Scott Brunsvold will get the final storm water management plans to Steve and Mardi.

- Team Services representative, Bob Doss, was at the meeting to discuss the lack of payment to Team Services by CTI. CTI's rep, Beau Sprouse, expressed his concern with the process taken by Team Services. After discussion, both parties agreed that CTI would pay Team Services for the testing done per the construction contract.
- IGLSD was there to get closure to the required clean out of their lines. Picture of the lines showed much debris, rock and sand in their lines. The lines had been cleaned out just prior to the beginning of the project and it is the contractor's responsibility to keep debris out of the lines. Beck and CTI came to an agreement and will have the lines cleaned out as soon as they can contract with someone.

After the meeting I went over to EOB to take pictures of the DNR road and to look at Edith Road. After seeing Edith Road, I believe we have a cracking issue there as well.



The next meeting will be June 10, 2010