

Acme Township VGT Development

Storm Water Run-Off

October 8, 2014

Made a onsite visit today to the development in Acme Township. Rode along with the site Manager for Elmer's Crane and Dozer Steve. Overall the site has faced a lot of rain fall for the month of October. They had good Best Management Practices in place to control the runoff on site. Seen a few things that could be addressed to help control runoff of sediment from the site.

- The first observation that we seen is when first pulled on the site was rock was not at the entrance to the site so traffic could run over it to take off the excess soils that was leaving the site.
- Some areas had silt fence knocked down. Contractor needs to police the site on a daily basis to re-install or fix silt fence that is knocked over and or replace it.
- Top soil piles. If they have been sitting for a long time need to be seeded and mulched so that heavy rainfall will not disturb the pile of soils.
- The west retention basin had sediment in the bottom of it. The contractor was in the process of removing excess water and then removing excess sediment that was in the bottom of the basin.
- Contractor need to keep basins cleaned and get restored as soon and possible. Due to heavy rain and snow coming up.
- Noticed the retention basin on adjacent property was a milky color and asked Steve how they plan on controlling that. He said that he has talked to property owner of that property he said that it does not leave his site all the water stays in the retention basin. He said that it will get dried up. He had no concerns.

Overall the contractor needs to work with the Gourdie Fraser to get the site stabilized. The contractor does have some good measures in place to keep storm water from leaving the site but the biggest thing is to get the site stabilized. Contractor was paving the Meijer parking lot and getting that area secured. But they do have a lot more measures to put in place before the next heavy rainfall and before the winter time. Looked at the NPDES logs prepared by Gourdie Fraser we think the Engineering firm should work closer with the contractor and suggest the issues with them before the site gets further out of control.

Submitted By

Bernie Jacobson DEQ Number10523