

**MONROE COUNTY DRAINAGE BOARD
REGULAR MEETING MINUTES
HEALTH BUILDING MEETING ROOM
SEPTEMBER 1, 2010**

MEMBERS PRESENT: Robert Autio, Scott Dompke, James Faber, William Riggert,

MEMBERS ABSENT: Kevin Enright (*ex officio*), Bill Williams

STAFF PRESENT: Todd Stevenson (Drainage Engineer), Donna Barbrick (Secretary), Erin Shane (Planning), Chris Spiek (Planning)

OTHERS: Steve Brehob (Smith Neubecker), Jody Dillard (Property owner)

CALL TO ORDER: The meeting was called to order by Scott Dompke at 9:03 a.m.

APPROVAL OF JUNE 9, 2010, REGULAR MEETING MINUTES: Riggert motioned to approve the minutes; Faber seconded. Motion approved with no opposition and meeting minutes approved as submitted.

DRAINAGE ENGINEER'S REPORT

Status Update – County Storm Water Utility

Todd Stevenson said that there was not a whole lot to report. The consultants' report is in draft stage. Getting the members of the Storm Water Management Board together for a meeting has been difficult because there is a lot of other stuff going on with I-69, budget session, and Comprehensive Plan Update. The MCM4 audit will be coming in a few weeks and other practices will be audited this fall.

Stevenson said he went out and looked at road crossings pertaining to I-69 construction and anticipates a lot of cut and fill because of the terrain. There will be a lot of dirt moving around. He said that, in a memo to Bill Williams (Highway), he mentioned that it would be nice if during I-69 construction that INDOT would meet the requirements of our Chapter 761 storm water ordinance.

JELLYSTONE CAMPGROUND, FORMERLY CEDAR RIDGE

9392 S. Strain Ridge Road

Section 21, Clear Creek Township

2 parcels – 50 acres

Stevenson passed out some photos pertaining to the site and a handout about WASCOB (Water and Sediment Control Basin) features. He gave a brief overview of the location of the project and the terrain. The creek goes along Foggy Morning Road. Strain Ridge Road is on the ridge and so the land generally slopes down toward Foggy Morning Road.

Steve Brehob of Smith Neubecker represented the project. He showed on the plans the existing area and the planned expansion into a wooded area. He showed the route of the existing sanitary sewer line that ties into the Caslon treatment plant. The development area is along both sides of the sewer route. There are 62 acres overall; 35 acres would be developed for campground use and 27 would be left undisturbed. He showed two wooded areas that would remain undisturbed. The camp sites would be connected to the sewer and water would be coming from Southern Monroe Water Corporation. They propose that the roads within this phase be gravel. A variance is requested to allow gravel roads rather than asphalt to reduce storm water impact on the area. In the existing phase, the paved roads are acting somewhat as side ditches. He highlighted storm water features including a long, linear infiltration swale with several discharge points to existing channelized areas in the wooded area. This area has all been graded so that it sheet drains out to the perimeter bioswales. There are no inlets or culverts, within the campground itself, avoiding concentrated flows. They would also like to come in at each of the discharge points creating a small detention area using WASCOB. These small basins would be built to accommodate a ten-year rainfall event.

Stevenson commented that in the existing development, it is pretty dense as far as impervious surface. Where the water comes off the paved roads, there are some erosion problems. It does get pretty steep slopes. He felt that something was needed. These WASCOBs are really small detention ponds and should slow down the water enough to mitigate the issue. Little Clear Creek, he added, does not go into Monroe Lake. It goes into Clear Creek. He said he had not yet drafted Recommended Conditions of Approval because the campground is a little bit unusual. He asked if the Board would be willing to delegate approval to the himself, or just give administrative approval. He said he was also hoping that Steve would be amendable to putting in some WASCOBs in the existing phase.

Brehob commented that he thought they could do the same WASCOB type at the locations experiencing erosion in the existing development.

Stevenson commented that the campground has proved to be very popular. Faber asked about tree cover in the camp sites. Brehob said in addition to retaining some trees, that there are plans for plantings on all of the camp sites.

Stevenson mentioned the sinkhole conservancy areas, outlined in yellow.

Faber recommended planting trees in the existing portion to add to infiltration of rain water.

Riggert asked if this was for RV parking and camping. Brehob said, yes, with a gravel strip and a concrete slab for parking. The ordinance requires paving, but they are asking for a variance and thinking of using clean #5s. Stevenson said he could include that as a Condition of Approval.

Dompke commented that roads without curbs contribute to particulate matter air pollution.

Riggert asked about the bioswale. Brehob said there would be a minimum of five foot width, 18 inches soil layer, 12 inches stone #2, drain by 6 inch underdrain. Same as other projects. The detail varies on whether it is a cut section or a fill section.

Riggert asked about cabins. Brehob said that there are some cabins on the site with no slab or pad; they have gravel walks.

Faber said he had qualms because they are taking away trees and that they need to add trees in the existing portion to add infiltration. Brehob said there was a buffer yard area. They are planning to plant two trees on each lot in this phase. He thought that they could just follow that same plan on the existing development.

PUBLIC COMMENT

Jody Dillard, property owner to the south of Jellystone, addressed the meeting. He has plans in the future to build homes on his property. Brehob said that there would be no storm water discharge to the south. There is a perimeter bioswale. Dillard asked about a buffer. He has seen a nice berm on a nearby development and asked if that was required. Brehob said that the berm was made up of ground up cedar trees. Dillard said he would like to see more than just trees and landscaping, something more visually buffering. Brehob said that they are retaining existing woods between the existing roadway and the swale. Dillard asked about the buffer dimension. Shane said the buffer was 40 feet. Dillard thanked those present for listening to his comments.

Dompke asked if there was a motion for staff approval. Stevenson mentioned two conditions of approval he heard including #5 stone, low-dust gravel, the same planting scheme in the existing phase, plus bioswale and the WASCObS.

Faber added that if the planted trees die, they should be replaced. Shane said that the ordinance already requires that.

Riggert motioned to delegate final approval to the Drainage Engineer with recommended conditions of approval to be drafted addressing tree plantings in the existing phase to match those proposed in the existing phase and to provide storm water management with small detention and infiltration system (WASCOB). Dompke also noted in the motion that Drainage Board supports the variance

allowing stone roads (using open graded stone that will allow infiltration) instead of asphalt and curbs.

Faber seconded. A vote was taken and the motion carried with no opposition.

There being no more official business, the meeting adjourned at 9:48 a.m.

Approved: 11-3-2010

Signed:

Attest:

Scott Dompke, President

Donna Barbrick
Donna Barbrick, Secretary