

**MONROE COUNTY  
STORMWATER MANAGEMENT BOARD  
MEETING MINUTES  
NAT HILL MEETING ROOM  
3 P.M., JUNE 15, 2017  
(Rescheduled from June 8, 2017)**

**MEMBERS PRESENT:** Patrick Stoffers, Julie Thomas, Trohn Enright-Randolph, Amanda Barge

**MEMBERS ABSENT:** None

**STAFF:** Dana Wilkinson (Stormwater Inspector), Lisa Ridge (Highway), Terry Quillman (MS4 Coordinator), Donna Barbrick (Secretary), Dave Schilling (Legal)

**OTHERS:** CATS TV, Jim Faber (Drainage Board), Adrien Reed (Aztec)

**CALL TO ORDER:** Called to order at 3:00 P.M. by Amanda Barge.

**AMENDING MEETING AGENDA**

Julie Thomas said she would make a motion to ensure that our agenda is updated with the correct resolution numbers under new business item D which is Resolution 2017-3 and under Item E Resolution 2017-3. Patrick Stoffers seconded. Vote: AYE (unanimous). Barge said note the agenda has been amended.

**APPROVAL OF MINUTES FOR MAY 11, 2017**

Julie Thomas motioned approval of minutes and Patrick Stoffers seconded. Barge asked if there were any questions or comments. There were none. Julie Thomas said call the question. Vote: AYE (unanimous). Minutes approved.

**NEW BUSINESS**

**a) Monthly Budget Report**

Terry Quillman said as I did last time, I will go through the larger items. He said the 10 series is pretty straightforward; under the 20s we have \$3263 spent on pipes that we have installed, \$1851 on backfill. He said that amounts to repairs out in the field based on calls. He said in the 30 series, there is \$3174 that is for trucking out our street sweeping waste. He said \$2300 below that is the fee from the office of Christopher Burke (CB) for the Fieldstone permitting. He said \$750 is for renting an excavator. He said other than that it was a pretty light month. He asked if there were any questions.

Barge said I know this wasn't on our agenda but could you go over the Fieldstone project. Quillman said the Fieldstone permitting process was where we retained CB, we had to go through the Army Corps and DNR. He said that was the last of the work on their part.

Barge asked if there was any public comment. There was none.

**b) Proposal for design of N. Truesdel Dr. culvert replacement**

Quillman said these are submitted for approval. He said one is on Truesdel Drive, a replacement culvert that initially looked pretty straightforward but Paul (Satterly) and Toby (Turner) and I went out to look at it and issues came up with maintenance of traffic because it is a dead end street and there are about two dozen homes back there. He said so we have to maintain traffic while we are replacing the culvert; we hashed it around and I thought the best way to deal with this was to have a local engineer look at it, spend the time to think it through and do it correctly, making sure everything is coordinated. He said in this case I have asked Bill Riggert to put together a proposal, to go through the design, prepare topo, and give us a phasing plan so that we can get it done in a logical order. He said there's not a whole lot to it, but I thought this was the best way to do it to avoid running into trouble down the road. He said so that one I would like to get approved.

**Julie Thomas said OK, let's go ahead and make a motion to approve a proposal for design of N. Truesdel Drive culvert replacement.**

Trohn said he had a question. He said so this is for the initial review and then there will be a construction phase. Quillman said they will do a design for us and then we will do the removal and replacement in-house. Trohn said OK, great. Lisa Ridge commented that a lot of times on our culvert replacement projects if it's a little bit above our scope we do the engineering part out but then we have a couple of crews that will try to do most of those projects in-house. Trohn said I think that is an excellent approach.

**Barge asked if there was any public comment. There was none. VOTE: AYE (unanimous). Motion passed.**

Ridge asked did we tell the public the cost on that; it is not to exceed \$5130. Pat Stoffers said how about we note for the record that Land Surveying is \$1270 and Civil Engineering is \$3860.

**c) Proposal for design of Cherry Lane ditch improvements**

Quillman said Cherry Lane is another project that we have had several calls on about their front yards flooding, septic fields in the front yards. He said what's happening is that there are restrictions in the culverts and some homes that were set a little low, frankly, and the water exceeds the capacity of the ditch. He noted that this was identified on the stormwater long range plan as Number 24 but with the calls I started looking at it and I felt this was one that we could do in-house with the idea that we make the corrections at Fairfax and then our crews would start working downstream replacing culverts as the design would show. He said so again I contact Bill Riggert so I felt like I would get good attention on the two jobs. He said I asked him for a proposal to do a model on the creek and make recommendations for channel modifications and culvert replacement and any modifications that he comes up with under Fairfax.

**Thomas said on that one I am going to move approval for the proposal of a design for Cherry Lane ditch improvements, Land Surveying \$3750 and Civil Engineering \$16800, total not to exceed \$20,550. Stoffers said second.**

Barge asked if there was any public comment on this item. Barge asked concerning the long range plan, how many items are on that. Ridge said there are sixty. Barge said it was #24 on the list but you moved it up after hearing from residents. Quillman said yes, based on the calls.

Trohn said I just have a general statement. I think it's awesome that you looked at the septic overflow and I think it might be great to prioritize other items if we have septic overflow issues. He said I know Ryan in the Health Department is starting to create a list of where this happens in the county. He said I commend you on that because if we can relieve even one overflow in the county we are doing great work. Ridge said that'd be good to work with him and get some of those locations; thanks.

**Stoffers said call the question. VOTE: AYE (unanimous). Motion carried.**

**d) Resolution 2017-03: Proposal for Design of Mount Tabor Rd. reconstruction**

**Thomas made a motion to approve Item d on Mount Tabor Road**

Quillman gave a brief summary of the proposal. He said this is identified as Item #3 on the long term plan. He said it's the road approach to Bean Blossom Creek on Mount Tabor Road; it's a major connection for emergency vehicles up in the northwest part of the county. He said we're looking at it to raise the road. He said we came in last month for approval of the initial hydrologic study and we're bringing it back as design plans through so that we can apply for some funding that's become available. He said if there are any questions on it, I can answer them.

Trohn said I have a general question. He said last month we made a motion and approved a first phase and now it looks like we're encompassing for the whole project on this phase 2. He asked did any of that expense from that first phase go into this because when I looked at it, it looked like some of the same things were being performed twice, the hydrologic analysis and things like that. He said last month we talked about ideas of doing RFPs when it moves to other stages. He said I understand working with someone. He asked also is this an INDOT-approved firm.

Quillman said I can answer your question, Trohn. He said the proposal that was approved last month was a feasibility study to determine what kind of structures it would take to make the correction without increasing the backwater. He said this proposal is to go into construction documents from that and it will require additional modeling to get it approved from DNR. He said with respect to the RFPs he said I have been working on these proposals for quite a while and I didn't want to back up, frankly, and secondly an opportunity came up for some funding and that wouldn't allow that to happen.

Trohn said I figured that's why it got onto the agenda so quickly since there is a chance for funding. He asked I know this is an Indianapolis firm and I am curious, do we use firms that have that INDOT approval or are we just using this firm because they were the best qualified for the job.

Ridge said INDOT has pre-qualified firms and if you apply for funding from INDOT they have to be on the qualified list. She said Black & Veatch is not unfamiliar with this area; they have done a lot of work with City of Bloomington Utilities. She said they come highly recommended from them. She said again we wouldn't have time to go through the RFPs. She said the applications are due July 14; we only had this small window to get a firm on board to see if we can have construction contracts before April 15 of

2018 and that's part of this application so we have to know all of these diagrams, dates and whether this project can fit into that and this is the first step towards getting outside funding.

Trohn asked about the cost-savings. He asked if we get the funding, are we going to be paying out the \$449,000 that is being quoted. Ridge said the Community Crossings grant is 50/50 but it's for construction costs only. She said you have to do this step before you can even find out what the construction costs are going to be. She said you have to do your design, your modeling, and your surveys before you can even see what the construction is going to be because at this time we only have anticipated costs. Trohn said so this encompasses the construction part of the project so after it's performed we see where we get our savings. Ridge said this includes right-of-way services and through construction and construction inspection services. Ridge said and this would get us through construction if we get it and this entails the whole thing. Trohn said so the engineering firm will help perform grant applications support, hydrologic modeling, designing contract, document preparation, and field phase and construction phase and inspection services for the Mount Tabor road improvements. He said that's basically the whole kit and caboodle, right. Ridge said right, it is.

Trohn said I have one other question. He said I know it's because they didn't have time to look at it. He said when you look at the long term plan it kind of has the estimated project cost at \$348K and then when we got the estimate fee here it is \$449K which is a difference of \$100K and I don't know if we are going to counter that difference between all these projects. He asked how good are these numbers, in the long term plan.

Quillman said when I looked through the long term plan, they made some assumptions for their cost estimates. He said the scope of work was really limited on this as was the Stipp Road and Moore's Creek estimate. He said on Moore's Creek and Stipp Road, they had estimated two-foot of fill to get that above the 560 elevation at the spillway; we are ending up with four- to six-foot of fill so that project is running more and this project is running more for the same reason. He said the scope is longer; this one ends up being 1,000 feet longer I believe.

Trohn said I still think it's a good starting point to look. Ridge said I think it would be good to go back and talk to the company that did the long range plan because if you look at some of the numbers, the project costs might be what these costs are. She said when they originated the long range plan, that was a couple of years ago so of course you have inflation there, too, so I am wondering if maybe some of these numbers are for preliminary design, not the actual construction of the project.

Trohn said just to sum it up, I am glad you guys really pushed ahead to reconvening another meeting so we can potentially get some cost sharing.

**Barge asked if SWMB had any more questions. She asked if there was any public comment on Item d. She said I will bring it back to the SWMB. VOTE: AYE (unanimous). Motion carried.**

**e) Resolution 2017-02: Proposal for Design of Stipp Rd./Moore's Creek Rd. reconstruction**

**Julie Thomas said I will move that we approve Resolution 2017-02: Proposal for Design of Stipp Rd. /Moore's Creek Rd reconstruction. Trohn said second.**

Quillman said on Stipp Road is an area that is flooded by the lake for extended periods and on Moore's Creek Road there are several homes east of the lake and on Stipp Road there are four or five homes on the north side within those red line areas that flood and will stay flooded for a couple weeks, whatever it takes for the Army Corps to drop the water level down. He said I can tell you that people on Moore's Creek, to get out, they cut through one of the property owners back yards and on Stipp Road they keep boats out. He said this is identified on the long range plan as Item #4 for Moore's Creek and Item #16 for Stipp Road. He said in looking at this, we are trying to raise the road and take advantage of available funding and it is on a tight schedule because of that. He said I have been working on this proposal for a while and there are a couple things unique about this one. He said we don't need any right of way; there are wetland issues on it (as well as the last petition). He said I will throw it out for questions if you have any.

Barge asked could you briefly discuss the safety issues with that area. Quillman said when the residents are isolated, safety is the issue, getting in and out whether it's emergency vehicles or land owners getting out every day. Barge commented we didn't meet last week because we didn't have a quorum and I want to thank all the staff for getting this ready in time. Barge asked have you heard people talking about it being a safety concern. Quillman said we have had a couple of meetings at the Stipp Road site and every time we park there a property owner stops and call us out on it, how they need something. Barge said when our kids were little this was a route we would take for naps and this flooding has been going on for years and years.

Trohn commented we have a representative here from the firm, if you would like to introduce yourself.

Adrien Reed stepped to the podium. Trohn asked if you guys have done projects in the county prior to this. Reed said yes, Aztec was the lead designer on I-69 Section 5 and currently doing a couple of projects with the City as well. He said he has lived in Bloomington for 11 or 12 years now.

Barge asked SWMB if there were any more questions or comments. Then she called for public comment.

Jim Faber spoke. He said I just have one question. One this order it is directed to the client Monroe county Highway Department and not to Stormwater Management Board. Thomas said Stormwater is part of Public Works and often times companies will refer to Highway Department and Public Works interchangeably. He said if this goes to the Highway Department then it should be paid out of the Highway Department funds and not Stormwater.

Ridge said we can have that corrected. She said we brought this back because one year ago SWMB approved four projects and this was one of them to move forward on and so we created a line and went to the Council and there is already a line that has been appropriated for this project (in Stormwater). She said because we reached out to the firms and we asked for the quotes, they are not aware of which projects come to SWMB and so when we ask for the quote, many times people will just address it to our department and then we bring it to the SWMB. She said the budget is out of our department but it is also run by the SWMB and anything we get flows down the line from them. Faber said I just wanted to clarify things, thank you Stoffers said I will just note that what is on the agenda is a Resolution for the SWMB; there is no ambiguity with it.

**Barge said I will bring it back to SWMB. VOTE: AYE (unanimous)**

Schilling said with both of these resolutions, we have to hold a public hearing and the earliest that that could take place is July 6. He said usually we do that at the following meeting which would be July 13. Ridge said we will have everything ready to hit send on July 14.

Trohn said he wanted to make one brief comment/request. He said when we get to the post-construction phase can we get a figure on how much we saved on these projects. Barge asked when we would know what we are going to save. Ridge said I think in the next two weeks we should be getting numbers in for construction and we can go through the previous history and find out what was projected. She said we can apply for Community Crossings but it doesn't mean we're going to get it. She said they will have high demand here for all the applications. She said the best we can do is submit and try to get 50/50 match for construction.

**f) Stormwater Inspector General Announcements**

Dana Wilkinson said I just have a few outreach/education items that I wanted to share. She said we had a table at Sustaining Nature and Your Land Day this past Saturday. She said we spoke to a lot of people and I think our rain garden reimbursement program partnering with Soil & Water Conservation District (SWCD) is going really well. She said we hope to continue being a part of SNAYL day. She said next Saturday we will have a table at BugFest and it's a lot of fun and hopefully we have good weather. She said that will be out at Hilltop on the IU campus. She said I have given two talks with rain garden workshops. She said we partnered with SWCD and with EcoLogic. She said it was a really great chance to give a talk about rain gardens and then help people look at plants and see what they could install on their own properties. She said we are finally going to be audited with the Indiana Department of Environmental Management; we are expecting to receive ours in July. She said that will cover our Good Housekeeping internal practices program and then a brief amount about our outreach and education programs. She said I will let SWMB know when that will be scheduled. She said we will mostly be sitting at a table and sharing our documentation but then also she will probably inspect our garaged at the Highway maintenance facility and the Karst Farm park garage as well. She said so I have been working with those staff, training and doing walk-throughs, just to make sure things are looking OK. Barge asked so are you the one coordinating this audit. Wilkinson said yes.

**PUBLIC INPUT**

There was none.

**ADJOURNMENT**

**Barge said this meeting is adjourned and our next meeting is July 13 at 3:00 p.m.**

Minutes approved: \_\_\_\_\_

Signed:

Secretary:

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**Amanda Barge**

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**Donna Barbrick**