

Drainage and Sewer Control Committee
August 8, 2007 7:00PM, Macedonia City Center
Regular Meeting

- I. The meeting was called to order at 7:06PM.
- II. Attendees are as follows:
Members: Rosemary Filisky, Dennis Mulac, Julia Henderson, Cathy Loya, Tom Loya, and Amanda Coon
City Representatives: Jan Tulley (Council Representative), Rob Jamieson (Asst. Service Director), and Fred Tufts (City Engineer)
Others in Attendance: John Lund (CTI), Dave Koontz (CTI), and Jeff Saunders (News Leader)
Residents in Attendance: Ed Radziszewski, Tim McCoy, Lynn McCoy, Michelle Gagne, Jean Gagne, and Terri Gabriel
- III. Minutes of the July 17, 2007 meeting were approved as amended by unanimous vote. (Attendees section was amended to include Dennis Mulac under Members.)
- IV. **Old Business**
- AA. Brandywine Creek Watershed Partnership and Tinkers Creek Watershed Partnership:** The Brandywine Creek Watershed Partnership has no fee involved, and the Tinkers Creek Watershed Partnership has a \$500 yearly membership fee. All members of the committee voted to join both. It was noted that Amanda would write a letter to council stating this, copying Jan Tulley and Josephine so it would be put on the August 23rd agenda for Council.
- A. Crow/Hampton Dam Follow-up:** Rob advised that the service department is still waiting for more quotes to realign the pipes.
- B. Creating Survey Spreadsheets for DSCC Use:** Cathy will work on the survey spreadsheet.
- C. Letter About Encroachment Blocking Crow Swale:** Jim was to send a letter, but no one in attendance was sure of the current status, as Jim was not in attendance.
- D. Contacting Residents who Requested Follow-Ups:** Amanda has come up with a letter to be sent to the residents. Amanda is also working on dividing up the Excel spreadsheet so members can meet with said residents. After the areas are separated, Amanda will email members so they can volunteer for specific areas. It was also discussed briefly that perhaps everyone with comments on the surveys could be invited to attend a meeting. This could possibly count toward the EPA Phase II education requirement.
- E. High School Property Along Creek:** Rosemary advised that a neighbor viewed the creek, and noted that more dirt had been dumped. Other debris from the original downed tree was also still in the creek.

F. Member Input/Comments/Suggestions: Tom advised the committee that he would like to update the website with the survey results as well as a copy of the map that was published in the newspaper. He also noted that if anyone on the committee had suggestions or updates for the website, they should let him know so he can be sure it is updated.

V. New Business

AA. Synopsis of 8/7/07 AM Rainfall: Fred and Rob noted that 2.28” of rain fell over a one hour and 15 minute period, taken from the rain gauge in the city hall parking lot. The news stations noted a 1.81” rainfall, but the time period was not given. The 2.28” figure over the 1 hr. 15 min time period is close to the rainfall of a 100-year storm.

DOES was at the corner of Shepard Hills/Sioux/Crow and the corner of Berkshire/Crow. They were pumping at both locations. They told Rob that they were keeping up, but they were not sure how long that would be possible if the rain were to continue at that current pace. DOES was not called, but had dispatched trucks after viewing the radar images of the area.

This storm was not as bad as the 2003 or the 2006 storm. The worst problem was on N. Bedford Rd., the west side of the street. It was 1 ½ to 2 feet deep in front of a garage, and it flooded several yards and the road. This home gets storm water in the basement by way of the garage. The second problem area was at the corner of Shepard Hills and Iroquois. The water overran the storm system at this intersection, but it was contained in the roadway along Shepard Hills, and along Crow Drive, mostly to the north of Shepard Hills. The third problem area was Longbrook near Berkshire. The water runoff from OLG runs through a yard, and the storm inlet could not keep up, so the water overran the street. Indian Creek was OK at all locations, and all other critical areas checked out OK, except for a possible sanitary backup on Shepard Hills, per Rob.

John Lund also spoke with DOES regarding their efforts in Macedonia during this rain event. He informed the committee that sewer maintenance staff monitored radar, and dispatched all of their trucks (3 tank trucks and 2 vac trucks) and key staff before the storm hit Macedonia. The intent was to pump out the manhole at Shepard Hills/Sioux/Crow. DOES checked out one report of sanitary backup on Shepard Hills; they found that storm water was backing in through the home’s sump pump. He also noted that the storm water system in this particular area is very inadequate, and that all of the water that was removed by DOES was taken to a pump station to be treated.

A. CTI Study Phase II

- 1. CTI Cost Estimates for Future Phases:** See Excel spreadsheet attachment titled “CTI Phase II Estimates”
- 2. Discussion and Decisions About What Area(s) to Study in Phase II:** Fred suggested going with Areas 1 and 3 and a modeling of Indian Creek for the first part of Phase II. John Lund agreed with this

suggestion, both noting that Areas 1 and 3 could have a significant impact on Area 2.

- a. **Funding of Phase II:** To be discussed at the next meeting
- b. **Storm Water Fee:** The committee received updated numbers from Fred regarding a storm water utility fee. See handout titled "Storm Water Management Program Updated August 2007." This is to be discussed at the next meeting.
- c. **Council 8/23, will CTI make a presentation?** To be discussed at the next meeting.
- d. **Copies of study for Council?** To be discussed at the next meeting.

- B. **Radziszewski/Drainage at 875 Navajo Trail:** The magistrate found said resident to be guilty of non-compliance. The building inspector ordered this resident to match his swale on either side of his property with his neighbors. However, he states that it is not possible because neighbors have made unapproved changes to their swales. Unfortunately there is not much that the committee can do for this resident.
- C. **EPA Storm Water Quality Discussion:** Fred suggested that the DSCC also think about doing the EPA storm water quality requirements. He provided the committee with a summary of the city's deficient areas in the EPA Phase II Plan – see handout titled "EPA Phase II Compliance Program Requirements." He advised the committee that the shortcomings are with the plan itself as well as the city's actual accomplishments. The committee unanimously agreed to take on the EPA requirements for storm water quality. It was also noted that the DSCC would need to amend the mission statement to reflect the "quality" aspect of the committee's purpose.

VI. Q&A for Residents: Most of the resident's questions were discussed during the meeting itself. It should be noted that the McCoy's wanted confirmation that the DSCC was attempting to fix problems at the high point of Area 1 (Indian Hills Development) and not just at the lowest point. The committee assured them that this was indeed the goal.

VII. Calendar: The next meeting of the DSCC will be on August 15, 2007 at 7:00PM at the Macedonia City Center.

VIII. The meeting was adjourned at 9:38PM.

Minutes taken 8/8/2007 by Amanda Coon

Minutes distributed 8/13/2007 via email by Amanda Coon