

**Minutes
Stormwater Committee Meeting
New Berlin City Hall
3805 S. Casper Drive
Council Chambers
August 9, 2005**

Please note: Minutes are unofficial until approved by the Stormwater Committee at their next regularly scheduled meeting.

Present: Alderman Harenda, Alderman Hopkins, Alderman Hegeman, and Mayor Chiovaturo

Excused: Jim Kern

Others Present: Ray Grzys (Director of Utilities and Streets), Eric Nitschke (Division Engineer), J.P. Walker (City Engineer), and Sue Hanley (Office Coordinator Utilities & Streets)

Meeting called to order at 4:47 pm by Alderman Harenda and declared a quorum with 4 members present. Jim Kern was excused.

SW 01-05 Minutes from July 18th Meeting

Motion by Alderman Hopkins to approve the minutes from the July 18th Stormwater Committee meeting. Second by Alderman Hegeman and upon voting the motion passed unanimously 4 to 0.

SW 06-05 Discussion of Stormwater Utility Name Change

Motion to table this item by Mayor Chiovaturo. Seconded by Alderman Hegeman and upon voting the motion passed unanimously 4 to 0.

SW 19-05 Storm Water 5-Year Plan Update

Eric Nitschke said that staff is going through the rating process for the C.I.P's before they are prepare a schedule. Director Grzys handed out a copy of the 5-year plan to the Committee review in a smaller format. He said that the figures would probably remain the same.

Motion to table this item by Alderman Hegeman. Seconded by Alderman Hopkins and upon voting the motion passed unanimously 4 to 0.

SW 27-05 Approval of Revision of SW Management Policy 13-01-001 Invert Lining

Eric Nitschke read the requested action to recommend to the Common Council the approval of the revision of the Stormwater Management Policy #13-01-001. He said that the Engineering staff is recommending an amendment to the existing invert lining policy. Mr. Nitschke said that in working with the policy, staff experience has been that a provision is needed within the policy for residents living downstream of a concrete invert installation.

The revision would be in section 3.5. **“Downstream neighbors of the invert installation, as determined by the Engineering Department to be affected by the installation, must be contacted and given the opportunity to also install an invert lining material. Their approval or denial must be documented and supplied to the City of New Berlin Engineering Department.”**

Mr. Nitschke said that staff is trying to make downstream neighbor's aware of a neighbor doing work in his ditch line. Alderman Hopkins said that if 2-3 people put in an invert and it affects someone downstream, what is the expense? Mr. Nitschke said that it is the same as the cost upstream, and this policy will let them be aware of the work and have the option to do something with their invert. Alderman Hopkins stated that he sees this in some properties when a neighbor does a concrete invert installation; there is a problem that they never had before. Mr. Nitschke answered that some people want concrete inverts, some don't mind water in the ditches and a green

grass on bottom. He said that the dilemma with concrete invert is that you can move a situation or problem downstream.

Alderman Hegeman asked if a neighbor downstream or upstream has the ability to object? Mr. Nitschke said that if the person requested the invert lining meets the criteria in sections 3.1 to 3.7, they can have the concrete invert installed. He added that the change in section 3.5 merely notifies the neighbors so that they are not surprised when a street crew shows up.

Alderman Harenda said that he supports the revision of making the abutting neighbors aware of the installation, but do they still have the ability to appeal, and what is the procedure? Mr. Nitschke responded that there is a not a procedure in the concrete invert policy to hold up a project. He added that in the buried culvert pipe policy, there is a procedure where you do have to get the consent of all of the neighbor's affected prior to the work being done. The Invert Lining policy merely notifies the neighbors. Director Grzys said that the Engineering department reviews the request for installation prior to approving the work to determine the effectiveness.

Motion by Alderman Hopkins to recommend to the Common Council the approval of the revision of the Stormwater Management Policy #13-01-001. Seconded by Alderman Hegeman and upon voting the motion passed 4 to 0.

SW 28-05 Approval of Stormwater Utility Budget

Director Grzys briefly went through the Stormwater Utility Budget proposed budget, revenues, expenses, interest, 2006-2010 projection, and noted there are no 2006 CIP projects, just some projects to finish. Eric Nitschke explained some of the spreadsheets, noting the 2006 quarterly billings increase by approximately \$16,000 due to some new buildings. The drainage account includes an additional \$147,000 that staff expects from a grant for purchasing the Mitchell property; however, if no grant money is received, this account will fall back to \$140,000. Mr. Nitschke went through several line items and noted that the Street labor charge increased in 2006 due to paying for 75% of the street sweeping position in order to meet the WPDS permit. He added that to date, the Stormwater Utility has not paid for any time that Street crews perform street sweeping.

Mr. Nitschke explained that the Equipment Use account dropped from \$108,310 in 2005 to \$55,000 in 2006. He explained the tables that show the Vehicle Replacement Schedule, the Equipment Replacement Costs and the Fuel and Maintenance Costs from 2002-2010. He stated that staff was attempting to show in the calculations the amount of funds needed for vehicle replacement as well as for maintenance and fuel. Mr. Nitschke said that staff found that the Utility has been overpaying for vehicle replacement, fuel and maintenance from 2002-2005 and their calculations show that the total cost required from 2002-2010 should be approximately \$845,000. The current schedule of the replacement budget will bring the total amount collected by the year 2010 to approximately \$1,260,000.

Mr. Nitschke added that the Track Caterpillar, which was requested by the Street department to help in drainage list projects was not purchased yet, and the sweeper which will help the Stormwater Utility meet WPDES permit requirements is a top priority. Mr. Bannerman said that one of the current Street Department sweepers would get a negative rating. Mr. Nitschke added that he talked to Roger Bannerman of the DNR about meeting the WPDS permit requirements. Director Grzys said that he had conversations with Mr. Holzinger and emphasized that the City does not have a vehicle replacement fund, but currently finance uses the DOT rate for equipment rates which is lower than a typical contractor's rate. The Street department supplies quarterly reports to Finance regarding labor performed for the Stormwater Utility and this is charged back to the City.

Eric said that staff is requesting replacement of the street sweeper in 2006 and also one in 2007. He noted that the permit expires in 2008. We need to start a system and not wait to meet permit requirements. Alderman Harenda said that the additional time built in the labor to run the Street sweeper should help show the DNR that we are trying to meet the requirements. Director Grzys noted that the sweeper is required to meet the total suspended solids requirement of 20% and that this would have to be purchased in 2006. He added that the Street budget was already turned in and would have to be amended, but hopefully there would be some grant funding.

Mr. Nitschke said that the 1st sweeper is a wet sweeper and the DNR requires a detailed maintenance record and documented schedule routes and training. Mr. Nitschke continued that the DNR would be willing to give the 20%

rating on this new sweeper. In addition, it cleans out catch basins too and may be able to clean some of the other stormwater management facilities like the vortech unit in Malone Park.

Mr. Nitschke said that the 2nd sweeper is a dry sweeper, not yet tested by the DNR, but staff would put in for a grant, and New Berlin has the potential to be a case study for the DNR and the company. He added that Roger Bannerman from the DNR has observed this unit and likes the concept that it can be used in winter months. Mr. Nitschke noted that this unit does not clean out catch basins. He added that the City should not have trouble meeting the 20% suspended solids in 2008, but the 40% in 2013 will be difficult.

Alderman Harenda said that the members of the Stormwater Committee commend the staff and said that the budget should reflect our actual usage and costs. He asked if the Street department had any CIP money for the sweeper in 2006? Director Grzys replied no, in 2007, and the CIP would have to be adjusted. He indicated that he will discuss this issue with the mayor. Alderman Harenda said that crews can be trained and that the GIS system should help document our schedule. Mr. Nitschke noted that the increase in Contracted services is to cover the GIS work.

Mr. Nitschke noted that the budget has prioritized the items 1-10 with Underwood Creek #1 – with design \$125,000, and ROW acquisition \$450,000 in 2006. Construction will begin in 2007. The Coldspring Road Underground Detention construction in 2006. Director Grzys said that there are no requests for additional funds for the 2006 CIP. Mr. Nitschke noted that these projects will be done using leftover funds and not borrowing additional funds. Alderman Hopkins stated that one of the reasons that the Underwood Creek project is prioritized where it is is because we had funds available. Mr. Nitschke indicated that the 5-year plan also shows the prioritization. Director Grzys noted that the 2006 budget was put together with no fee increase.

Motion by Alderman Hopkins to recommend to Common Council to approve the 2006 Stormwater Utility Budget. Seconded by Alderman Hegeman and upon voting the motion passed unanimously 4 to 0.

Motion to adjourn by Alderman Hopkins at 5:46 p.m. Seconded by Mayor Chiovatero and upon voting the motion passed unanimously.

*Respectfully submitted,
Suzette Hanley, Office Coordinator Utilities and Streets*