

**Minutes  
Storm water Committee Meeting  
New Berlin City Hall  
3805 S. Casper Drive  
Council Chambers  
December 9, 2003**

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

Present: Alderman Bullerman, Alderman Gallagher, Alderman Wilkens & City Engineer J.P. Walker

Absent: Mayor Wysocki

Others Present: Eric Nitschke (Division Engineer), Cathy Schwalbach (Storm Water Engineer),  
Ray Grzys (Director of Utilities and Streets)

Meeting called to order at 4:45 pm by Alderman Bullerman and a quorum was declared.

**Item SW 01-03 Approval of the November 11, 2003 minutes**

Motion by Alderman Gallagher to approve the November 11, 2003 minutes. Second by Alderman Wilkens, and upon voting, the motion passed unanimously.

**Item SW 26-03 Kelly Lakes Owner's Association Request**

Eric Nitschke said that a letter of request was sent to SEWRPC regarding the sediment loading analysis and to verify if this falls within the Stormwater Master Plan. SEWRPC will also do the final analysis of the flood plain. The Water and Sewer Utility have Ruekert and Mielke performing a flood plain analysis north of Kelly Lakes and this information will be incorporated into this project.

Alderman Bullerman suggested that this item be tabled.

Motion by Alderman Gallagher to table SW 26-03. Second by Alderman Wilkens, and upon voting the motion passed unanimously.

**Item SW 29-03 Award of Malone Park Underground Storage Detention Construction project**

Eric Nitschke read the requested action. Request the Common Council to approve the award of the Malone Park Underground Stormwater Detention Construction Project to the lowest responsive, responsible bidder, Mainline Sewer and Water for \$374,594.50. Source of Funds is the Stormwater CIP 2000 Budget \$228,722 and the Stormwater 2001 CIP Budget \$300,000. He stated the rationale is the Malone Park Detention Facility is called for in the New Berlin Storm Water Management Master Plan. The facility meets requirements to bring the Safety Building and Utility Building into compliance with New Berlin's Storm Water Ordinance.

JP Walker stated that there were bid tabulations from 14 bidders, with 1 that withdrew because they forgot to include some costs. Eric Nitschke stated that the bid from Mainline Sewer and Water uses concrete pipes. Alderman Gallagher asked how long these last vs. aluminized steel. Mr. Nitschke stated that concrete pipe lasts a minimum of approximately 50 years, while steel can be affected by salt and corroded, and polyethylene has a potential to start on fire.

Mr. Nitschke stated that construction would begin immediately after the Stormwater and Common Council approves this project. Rough completion date is April 30<sup>th</sup>, with a drop-dead date of May 31<sup>st</sup>, so that the area can be sodded and maintain its functionality during events in the park such as the 4<sup>th</sup> of July. These vortechinque units closely follow DNR's "best management practice".

Alderman Gallagher asked about the maintenance to clean out the vortechinque units. Mr. Nitschke replied that they should be cleaned out once a year and they are doing a cost analysis on this, but were told it was a

reasonable amount. Alderman Wilkens asked what size these units were and how they were cleaned? Mr. Nitschke said they the vortechique units were meant to handle 30" Stormwater pipe. To clean them, you use a system of manhole covers to access each chamber. A hose sucks out of each chamber (grit and particles, oil, etc). This is usually a contracted service. Alderman Wilkens asked the cost to do this cleaning. JP Walker stated that is a variable because we do not know how much material will have to be cleaned out. He stated the price would go down if in the future we had several locations and we could have them all cleaned out on one load. He added that ponds require separate contractors and additional time to clean out.

Director Grzys stated that the Street department purchased a Vac Truck and Sewer Jet from the Sewer Utility. Grit could be sucked out and if acceptable, put in the landfill, but not oil. The Sewer Utility also purchased a new Vac-All and could clean the system and just charge for labor.

Alderman Gallagher said that he still would like to know the cost. JP Walker said the cost range is variable, depending on amount of waste, disposal sites, etc. Eric Nitschke said that the unit will serve the church, school, Safety Building, public buildings and park land, not industrial facilities, so there should not be a lot of hydrocarbons and heavy metal contaminants. JP Walker stated that he will talk to other cities such as Milwaukee and also the DNR regarding landfill costs. Alderman Gallagher suggested the committee look at alternatives. JP Walker stated that there are no alternatives for above ground storage per the DNR and the vortechiques unit is top on the DNR list as an alternative. Eric added that the real cost of stormwater systems is in the manhours necessary to maintain them. Some systems require that you clean them after every storm event. This system would be once a year and the total bid came in 75% of the estimated cost.

Motion by JP Walker to recommend to Common Council the approval to award the Malone Park Underground Stormwater Detention Project to the lowest responsive, responsible bidder, Mainline Sewer and Water for \$374,594.50. Source of funds: Stormwater CIP Budget 2000 \$228,722 and Stormwater CIP Budget 2001 \$300,000. Second by Alderman Wilkens and upon voting, the motion passed 3 to 1 with Alderman Gallagher opposed.

**Item SW 31-03                      Approval of Creation of Section 230-13 of the Municipal Code of the City of New Berlin, Maintenance of Public Rights of Way and Public Easements**

Cathy Schwalbach stated the Engineering Staff asked Attorney Blum to clarify this issue after receiving questions from residents. Attorney Blum referred to easement documents and clarified this issue with an additional section.

Alderman Wilkens stated that this ordinance will not solve the problem. Alderman Bullerman added that this shifts the responsibility to the resident to clear the areas. Alderman Gallagher added that we don't want people getting hurt trying to maintain these easements, but we don't want people using them as a garbage dump or for Christmas trees.

Cathy Schwalbach responded that does not say the residents are responsible for the flow or drainage. The residents still and have always borne the responsibility for keeping the areas free of refuse, yard waste, tree limbs, weeds and leaves, and to keep the grass mowed. Eric Nitschke stated that if the issue is that the ditch has filled in over the years, the Stormwater will reditch the area, such as they did on Needham.

Alderman Wilkens stated that flow is not addressed in this ordinance. Alderman Gallagher said he would like a paragraph added that states there can be some exempted easements that residents do not have to maintain. JP Walker said that the City Attorney will have to be a part of the review since he put the ordinance together.

Motion to defer by Alderman Wilkens. Second by Alderman Gallagher and upon voting, the motion passed 3 to 1 with JP Walker opposing.

Motion to adjourn by JP Walker. Second by Alderman Wilkens and upon voting the motion passed unanimously. Meeting adjourned at 5:45 pm.