

PUBLIC WORKS & SAFETY COMMITTEE MEETING
Wednesday, April 6, 2011
Minutes

Call Meeting to Order

The meeting was called to order at 1:30 p.m.

Members Present

Mayor Paul Skrede, Jon Monson, Teresa Pendleton, John Menzel, Jeff Kask, Police Chief Cory Johnson, City Administrator Dana Young

Members Absent

None

Spring Storm Water Issues

Discussion was held on localized areas within the city that could potentially be affected by flooding or storm water runoff, including:

- Highcrest
- Monaltrie Pond
- Amesbury Pond
- Thorpe Park Pond
- Lakeview Avenue
- Fairhomes Avenue storm sewer
- Cottagewood Road catch basin
- Virginia Avenue storm water

Dana Young stated that he inspected these areas earlier today and didn't see any storm water problems at any of the locations.

Paul Skrede stated that there is getting to be quite an accumulation of dirt in the drainage water ditch running through Thorpe Park that will have to be cleaned out. He added that the culvert underneath the Thorpe walking path should also be inspected to ensure that water is draining properly.

Paul Skrede asked if the storm water pipe on the south side of Thorpe Park pond was draining properly.

Jeff Kask stated that the pipe is working well and water is flowing freely through the pipe into the low lying areas in Heathcote.

Other

Chief Johnson stated that the Police Department is looking to upgrade the memory card to the speed trailer in order to extend the recording period.

Discussion was held regarding street striping and the striping of the crosswalk at the Minnetonka Education Center. Paul Skrede recommended holding a discussion on street striping next month.

The Public Safety Committee adjourned on a motion by Chief Johnson, seconded by John Menzel. Motion carried 6-0.

Mt. Curve Drainage (Maureen Youngstrom)

City Engineers David Martini and Doug Carter and Tom Bowers (20415 Lakeview Avenue) were all present to discuss the drainage problems on Mt. Curve.

David Martini stated that there is a low spot on Mt. Curve, south of Mr. Bowers driveway, that is currently collecting water and there is currently no way to chase the water further to the north. He stated that there is presently a berm of grass and dirt located next to the road along Mr. Bowers' property that is effectively holding the water on the road. He stated that the Public Works Department has to occasionally knock down the berm in order to get the water off the street but this additional water runoff adversely affects the drainage on the Bowers' property and garage. He stated that the difficulty will be to install a pipe that is constructed at the proper grade to outlet water into the marshland along Lakeview Avenue.

Doug Carter added that the pipe would simply serve as a longer conduit for the lake water to back up into the pipe.

Paul Skrede suggested installing the gate valve that had been purchased for Amesbury Pond in the culvert on the north side of Lakeview Avenue, which would prevent the lake from backing up into the low lying area abutting Lakeview Avenue.

Doug Carter stated that even if you created a low spot on the south side of the road, there still wouldn't be a place to outlet the water. He added that by creating a sump pump on the south side of the road, you could stop the lake from backing up but you wouldn't be able to create very much water storage because the water table in this area is too high.

David Martini noted that there is also a problem with the existing culvert under Lakeview Avenue, which appears to be damaged and needs to be replaced.

The Committee decided to tour Mt. Curve and review the Lakeview Avenue culvert at the end of the meeting.

MS4 General Permit Requirements (Doug Carter)

City Engineer Doug Carter was present to discuss MS4 General Permit Requirements. He stated that the City is classified as a municipal separate storm sewer system (MS4) by the MN Pollution Control Agency. He stated that the City is classified as a MS4 because its storm water discharges to Lake Minnetonka, which ultimately discharges to the Minnehaha Creek, which has been classified as impaired water by the MPCA. He stated that a study was conducted on Minnehaha Creek that determined that the amount of phosphorus in the creek was too high. He stated that this is the reason why cities are required to reduce the total amount of phosphorus entering into Lake Minnetonka. He stated that the City of Deephaven is required to reduce 19 lbs of phosphorus, a requirement which the City has already met through street sweeping.

He stated that the MS4 classification requires the City to develop and implement a Stormwater Pollution Prevention Program (SWPPP) to reduce the discharge of pollutants from the storm water system to the maximum extent practicable. The current MS4 Permit is valid from June 2006 to June

2011, but beginning in June 2011 the MPCA will implement a new MS4 Permit that will be valid for the next five years.

He stated that one of the more critical requirements of the new permit process is that the City will be required to inspect 20% of the stormwater outfalls, basins, and ponds annually and determine their condition and whether or not they are functioning as designed. He stated that Bolton & Menk has submitted a proposal to provide the inspection of all stormwater outfalls, basins, and ponds prior to the June 2011 deadline to ensure that the City is in compliance with this requirement for a cost of \$15,100.

Discussion was held on the proposed scope of work and whether some of the proposed cost could be offset by using City staff.

Paul Skrede requested that Bolton & Menk revise their proposal as per the discussion held at the meeting and present their revised proposal to the City Council on April 18th.

Other

The Committee toured Mt. Curve, the condition of the Lakeview Avenue culvert, and a proposed drainage problem at Mary Carlson's residence on Lakeview Avenue.

Adjournment

Motion to adjourn by Paul Skrede, seconded by Dana Young. Motion carried 5-0. The meeting adjourned at 3:00 p.m. The next regularly scheduled meeting of the Public Works & Safety Committee will be held on Wednesday, May 4, 2011.