

PUBLIC WORKS & SAFETY COMMITTEE MEETING
Tuesday, April 10, 2018
Minutes

Call Meeting to Order

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

Members Present

Paul Skrede, Police Chief Cory Johnson, John Menzel, Jeff Kask, and City Administrator Dana Young

Also Present

Tony Jewett, City Engineers Jeff Weyandt and Jim Archer

Discuss Inspection Reports & Recommended Repairs

City Engineer Jim Archer was present to provide a review of the bridge inspection reports provided by Hennepin County.

Carson's Bay Bridge – Jim Archer noted that the only concerning item on the Carson's Bay Bridge Report is that the substructure was given a 5 rating. He stated that the 2015 Underwater Report described large spalls within 2-4' of the water line. He stated that there is no exposed rebar so it is not a cause for immediate action but this is likely why the bridge substructure received a 5 rating.

Paul Skrede noted that since the Underwater Report is only provided every five years, we will not get an update on the condition of the substructure for another 5 years.

Jim Archer stated that if it is a problem with poor concrete used, we'll see it in the next report.

Paul Skrede stated that he would like to know now why some of the concrete has deteriorated.

Jim Archer stated that he could request a copy of the 2010 Underwater Report to see if there was a concrete problem noted at that time. He reiterated that he doesn't see anything else with Carson's Bay Bridge that would be a cause for concern.

Paul Skrede noted that there appears to be a large amount of concrete missing.

Northome Bridge – Jim Archer recommended verifying that the posted load limit sign remains accurate with the deteriorating condition of the bridge. He noted that the last inspection of this bridge was in 2013.

Paul Skrede asked how we get authorization to reduce the posted load limits.

Jim Archer stated that we could reduce it ourselves or ask Hennepin County to rate the bridge for us and provide us with new load limits.

Paul Skrede stated that he would like staff to contact Hennepin County about the possibility of inspecting the bridge this year, which would provide a new overall rating on the bridge and provide us with a new capacity rating.

Vine Hill Bridge – Jim Archer noted that the County informed him that they will be flood sealing every bridge in Hennepin County every five years, but didn't know if this would include city bridges. He stated that the maintenance of the Vine Hill Bridge would be improved greatly if the bridge deck was sealed and the expansion joints maintained periodically.

At the conclusion of the discussion, the Committee asked Jim Archer to:

- Review the 2010 Underwater Report to check on the condition of the spalling of the substructure at that time to see how much the substructure has deteriorated over the past five years.
- Contact Hennepin County to request that they inspect Northome Bridge this year and provide the City with an updated load rate.
- Contact Hennepin County to see if the City could participate in the periodic maintenance that included sealing the bridge deck and maintaining the expansion joints.

Discuss Drainage Issues at 3635 Montgomerie Avenue

Paul Skrede stated that he and Kent Carlson met to review the drainage issues in this area. He stated that they concluded that a retention pond could be installed at Thorpe Park between the path and hockey rink that could hold much of the surface water that currently ends up on the street and adjoining properties. He stated that the ditch along Rutledge Road could be dug out and improved, as well improving the drainage from the Hamilton / Rutledge Road intersection.

City Engineer Jeff Weyandt stated that this plan sounds like it would work depending on the grades.

Jeff Kask noted that the crew planned on digging out the ditch along Rutledge Road last year but the area was far too wet.

Dana Young stated that the Commission could go out in May to review this area in more detail.

Discuss 2018 Storm Water Projects

Dana Young stated that two projects have been scheduled this year from the Storm Water Fund - the Northome Road Storm Water Repair Project and the Easton Pond Improvement Project. He stated that the Northome Road Project has been budgeted at \$12,000 and includes the installation of approximately 50' of new pipe under the road and the replacement of a catch basin. The Easton Pond Project has been budgeted at \$30,000 and includes the extension of a pipe from the Rutledge Road storm sewer to the low lying water to address the accumulation of water.

He stated that he would also like the Committee to consider the following project on Bay Street:

- remove and replace failing catch basin
- Replace 12” CMP with 12” PVC across Cottagewood Avenue
- Install new catch basin casting on other side of the road
- Remove and replace blacktop in street and around manholes

He stated that a bid has been received from Schneider Excavating in the amount of \$7,991.00 to do this work. He stated that this project will repair an existing catch basin and be a positive first step in improving the drainage in this area.

Other

Hockey rink painting – Paul Skrede suggested using the same type of paint used for crosswalks to cover the hockey rink. He stated that the paint is inexpensive and wears well. He stated that it could last as long as 5 years.

Jeff Kask estimated that it would cost between \$2,000 - \$3,000 to paint the hockey rink using this type of paint.

Tony Jewett asked when we would paint the hockey rink. Paul Skrede stated sometime later this summer. Tony Jewett stated that this would give enough time to hear back from the 3M representative on their potential donation of a product to cover the rink.

Encryption of Mobile Radios in Squad Cars – Police Chief Cory Johnson stated that encryption of police radios has become a much discussed topic lately to enable the police to communicate privately on portable and mobile radios. He stated that the Department’s portable radios were encrypted back in 2016 and now the County is pushing to have the Department’s mobile radios encrypted. He stated that the mobile radios aren’t due for replacement until 2022 but the six mobile radios could be modified to be encrypted at a cost of \$5,423.63. He stated that he has enough money in the Police Capital Improvement Fund to pay for the encryption this year due to a recent forfeiture and a \$500 donation from the Maplewood Association.

Motion by Paul Skrede to recommend approval to have the Police Department’s mobile radios encrypted at a cost of \$5,423.63 from the 2018 Capital Improvement Fund. Seconded by Chief Johnson. Motion carried 5-0.

Paul Skrede reported that the USDA was able to remove 11 deer in Deephaven and 3 deer in Woodland this year.

Adjournment

Motion to adjourn by Dana Young, seconded by Paul Skrede. Motion carried 5-0. The meeting adjourned at 2:30 p.m. The next regularly scheduled meeting of the Public Safety & Public Works Committee will be held on Tuesday, May 8, 2018.