

Department of Public Works

City Hall
730 Washington Ave.
Racine, WI 53403
262.636.9121 - Public Works
262.636.9191 - Engineering



Richard M. Jones, P.E.
Commissioner of Public Works


Thomas M. Eeg, P.E.
Asst. Comm. of Public Works/Operations

John C. Rooney, P.E.
Asst. Comm. of Public Works/Engineering

March 22, 2011

Legistar Item: 11-5978

TO: Greg Holding, Chairman
Public Works and Services Committee

FROM: John Rooney, 
Interim Commissioner of Public Works/City Engineer

RE: 1631 C.A. Becker Drive Water Drainage Problem

At the February 22, 2011 Public Works and Services Committee meeting, the recommendation was to defer this item to determine the cost to extend municipal storm sewer to the property at 1639 C.A. Becker Drive to facilitate the placement of an inlet, and possible connection to the sump pump. We have reviewed two alternatives to provide storm sewer to this location.

Alternative No. 1 is an extension of storm sewer from across the street. Alternative No. 2 is an extension of storm sewer from an existing inlet of 1631 C.A. Becker Drive. Alternative No. 1, including 15% for contingencies is estimated at \$11,600.00. Alternative No. 2, with 15% contingencies is estimated at \$12,800.00.

On average, the Department of Public Works spends less than \$400 annually for special attention to ice problems created by the sump pump at this location. This is based on 2 visits in a typical winter. Both Alternative No.1 and Alternative No. 2 have a payback period in excess of 30 years for the discontinuation of 2 visits for ice removal.

The Storm Water Utility Budget for 2011 is very tight, with capital expenditures equaling approximately \$1,095,000.00. These expenditures include commitments to CCTV, storm sewer infrastructure repairs on all road projects, spot repairs and relays via emergency failures, the joint venture storm water project with Mt. Pleasant at Stewart McBride Park and professional service agreements paid for by the Storm Water Utility.

There are no excess funds for this installation in 2011. Any excess funding from lower than anticipated bids is needed for potential change orders and other contingencies that may arise in the budget year.

It is a recommendation of staff to continue maintaining C.A. Becker Drive per the guidelines in the Department of Public Work's Snow and Ice Operation Control Manual, and to receive and file the communication.