

Department of Infrastructure and Operations

Memo

To: Mayor and Council
From: Robert A. Hough, P.E., Director of Infrastructure and Operations
Date: March 6, 2014
Re: Proposed Pothole and Road Reconstruction Plan

As we are all aware, our roadways have experienced significant damage as a result of the severe winter weather. As a result, the Department of Infrastructure and Operations and the Engineering Department have been evaluating all of the roads within the municipality. Specifically, we have identified and been evaluating certain sections of heavily traveled roads where excessive and multiple failures of the road pavement and road base have occurred. Because of the severity of the conditions, a contractor or contractors will be needed to preform required repairs as soon as possible to avoid further deterioration of the roads and address safety concerns.

Staff of both departments have identified five (5) major intersections or sections of road that require immediate attention. Cost estimates for the various roads requiring immediate repair have been prepared and are presented below.

1) Mercer Road (Quaker Road to Lawrence Twp. Line) -	\$424,000
2) Quaker Road (Bend in the Road at the Bridge over Stony Brook to the D&R Canal Bridge) -	\$90,000
3) Elm Road (sections Westerly Road to Rosedale Road) -	\$61,000
4) Harrison Street (In the area of Hamilton and Franklin Avenues) -	\$53,000
5) Mount Lucas Road (Valley Road to Cherry Hill Road) -	\$38,000
Site Preparation, Maintenance and Bonding -	\$50,000
Contingency -	\$84,000
Total -	\$800,000

Currently the Public Works Department is maintaining these areas as best they can with “cold patch material.” The intention would be to bid this work out as soon as possible so that once the weather warms and the black top plants open (late March) the work may proceed.

Unfortunately, the above only addresses these areas. As the winter ends and the ground thaws, it is very likely that there may be other areas that will require attention similar to this. In addition, there will also be the need to perform our yearly pothole program and it is anticipated that this year's program will be more costly than recent years.

Bob Kiser and I will be present at the March 10, 2014 meeting of the Mayor and Council to discuss the current road conditions further and possible ways to finance this work.

As always, should you have any questions prior to Monday night, please feel free to contact me.

CC: Robert W. Bruschi, Administrator
Kathryn Monzo, Deputy Administrator
Linda S. McDermott, Municipal Clerk
Sandra Webb, Chief Financial Officer
Robert V. Kiser, P.E., Engineer