



Department of Public Works | 860.584.6125

MEMORANDUM

DATE: January 11, 2022

TO: Mayor Jeffrey Caggiano
Board of Public Works

FROM: Raymond A. Rogozinski, P.E., Director of Public Works

RE: Pavement Management Data - Roadway Condition Rating (RCR)

The consultant firm of Beta Engineering has completed an analysis evaluating each section of roadway pavement on City Street (234 miles). The analysis provides DPW with a rating (scale 1-100) of each City street and is a valuable tool to plan roadway pavement and reconstruction projects.

A link to the draft analysis is provided below:

<http://ct-bristol2.civicplus.com/578/Documents>

In addition to an overall rating for each roadway, the report includes an evaluation of each roadway section (intersection to intersection). The Road Condition Rating (RCR) is also used by DPW to determine the type of pavement restoration required by utility companies as part of the Department's permanent patch program. For example, on roads with a high rating (above 80), Eversource gas is required to mill and pave a section or all of the roadway as part of their proposed work (pavement restoration).

Bristol current rating of 80 is considered high. A copy of the RCR analysis will be posted on the City's website and will be forwarded to the utility companies along with Bristol Water/Sewer to be used as a planning tool to coordinate/limit disturbance of newly paved roadways.

The consultant is available to provide the BPW with a formal presentation at the Board's February or March meeting.

Please feel free to contact me with any questions at 860-584-6113.

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