



Legislation Text

File #: 19-359, **Version:** 1

TITLE:

Presentation of the 2019 Town of Carrboro Pavement Condition Survey and Sidewalk and Curb Ramp Condition Survey

PURPOSE: The purpose of this item is for the Board receive the Town of Carrboro's 2019 Pavement Condition Survey and Sidewalk and Curb Ramp Condition Survey report.

DEPARTMENT: Public Works

CONTACT INFORMATION: Joe Guckavan, 919-918- 7427, jguckavan@townofcarrboro.org

INFORMATION: A Pavement Condition Survey and Sidewalk and Curb Ramp Condition Survey was conducted by LaBella Associates, P.C. The intent of the surveys were to identify roadway, sidewalk, and curb maintenance needs throughout the Town. The survey data may be used as one of the tools that the Board uses to consider budgetary priorities.

Pavement Condition Survey: LaBella Associates, P.C. identified approximately 46.61 miles of Town maintained asphalt roadway, and reported the street system is in "Good" condition with an overall weighted average Pavement Condition Rating value of 87.3. Approximately 25.51% (11.89 of 46.61 miles) of the rated streets in the Town need some level of routine maintenance or resurfacing, and approximately 1.15 miles of streets or 2.47% is recommended for resurfacing within the next year. The primary maintenance needs identified are crack sealing, patching and resurfacing to correct moderate to severe alligator cracking, and moderate to severe block cracking.

See Attachment A - Town of Carrboro 2019 Pavement Condition Survey for full report.

Sidewalk and Curb Ramp Condition Survey: Labella Associates, P.C. identified approximately 41.5 miles of sidewalks. The average sidewalk condition rating is 96.9. Based on the sidewalk condition survey results, approximately 0.5% of the total sidewalk length is recommended for replacement due to poor conditions identified in the report. Approximately 4.4% of the sidewalk system exhibits some level of distress.

Labella Associates, P.C. identified a total of 872 curb ramps located within the Town limits. 864 (99.1%) were rated as being in 'Good' condition, 7 (0.8%) were rated as being in 'Fair' condition, and only 1 (0.1%) was rated as being in 'Poor' condition

See Attachment B - Town of Carrboro 2019 Sidewalk and Curb Ramp Condition Survey for full report.

FISCAL & STAFF IMPACT: Funds were appropriated for the Pavement Condition Survey and Sidewalk Condition Survey in the FY 2018-19 Budget.

The Pavement Condition Survey indicated an estimated cost of approximately \$657,292 for asphalt pavement repairs. See Attachment A - Town of Carrboro 2019 Pavement Condition Survey for full report.

The Sidewalk and Curb Ramp Condition Survey estimated a cost of approximately \$35,600 for sidewalk replacement, and \$101,050 for curb ramp replacement needs. See Attachment B - Town of Carrboro 2019 Sidewalk and Curb Ramp Condition Survey for full report.

RECOMMENDATION: It is recommended that the Board of Aldermen receive the report as a tool to help consider budgetary priorities for necessary pavement, sidewalks, and curb ramps maintenance.