Efficiently allocating funds for street repairs and pavement resurfacing contracts is a necessity, but it can be difficult to accomplish due to the variables involved.

WithersRavenel uses detailed field survey methods to visually and geospatially collect pavement distress data, which is used to calculate the Pavement Condition Index (PCI) value for each street segment. We take the extra step of assigning estimated quantities to each distress collected, which is a best management practice established by the APWA, FHA and NCDOT.

In addition, using the power of Mobile311™, WithersRavenel can map distresses in a GIS database. This enables us to perform a more specific analysis of each street segment and generate more detailed maintenance recommendations, maps, and exhibits.

Combined with budget estimates and project priorities, we can develop practical capital improvement recommendations that outline street improvement projects—including work orders and quantities so that clients can go directly to bidding—and maintenance benchmarks for the next 5–10 years. We can help you extend the life of your roadways and reduce unplanned roadway maintenance and replacement costs.