



ENGINEERING • 115 Executive Parkway, Suite 400 • Hudson, Ohio 44236 • (330) 342-1770

Date: May 8, 2019

To: City Council and Mayor

C: Jane Howington, City Manager
Thomas J. Sheridan, P.E., P.S., CFM, Assistant City Manager – Professional Services
Frank Comeriato, Assistant City Manager – Operations
Jeff Knoblauch, Assistant City Manager – Finance Director

From: Bradley Kosco PE., PS., City Engineer

Re: **Annual Asphalt Budget Required for Highest PCI**

City Council and Mayor,

City Council asked staff to determine what is the necessary budget to have the highest rated local street network in Ohio (does not include state routes or interstates). According to our pavement management consultant, a town near Columbus has the current highest Pavement Condition Index (PCI) of 76.

Based upon our analysis to achieve a 77 PCI, the city would need to budget \$2.75 million/year for five years (2020-2024) or \$4.6 million/year for three years (2020-2022) for total cost of \$13.75 million. Both the three-year and five-year timelines are achievable with current staffing availability.

With an increased asphalt resurfacing budget, on-going maintenance costs would be reduced. The estimated cost to maintain the roadway network at a 77 PCI in future years (through 2027) is estimated at approximately \$2.2 million/year. This does not include any outside sources of funding.

Bradley Kosco, P.E., P.S.
City Engineer