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for consideration by the Apex Town Council

Item Type: PRESENTATION

Meeting Date: October 27, 2026

Item Details

Presenter(s): Amir Nezarati, Engineering Manager
Steve Lander, P.E., Owner, Pavement Navigators (Contractor)

Department(s): Transportation and Infrastructure Development

Requested Motion

Receive as information the presentation on the Town of Apex's 2026 Pavement Condition Survey, including survey findings, roadway conditions, and recommendations for future pavement maintenance and preservation.

Approval Recommended?

No

Item Details

Pavement Navigators will present the findings of the Town's 2026 Pavement Condition Survey, completed in June 2026, evaluating approximately 268 miles of Town-maintained streets. The survey assessed pavement conditions, identified maintenance needs, and provided recommendations for long-term pavement management and preservation strategies.

The survey identified an overall Pavement Condition Index (PCI) of 86, indicating that the Town's roadway network is in good condition. Approximately 82.4% of streets were rated good or very good, 11% fair, and 6.6% poor or very poor. The estimated current pavement maintenance backlog is approximately $14 million.

The presentation will also review a preliminary three-year pavement maintenance plan, recommended treatment strategies, lifecycle modeling, projected pavement conditions under current funding levels, and considerations for maintaining the Town's roadway infrastructure.

Attachments

- PR4-A1: PowerPoint Presentation - Town Asphalt Pavement Condition and Management Plan Update