



Engineering Services Committee Meeting

Meeting Date: January 27, 2026

Pavement Management System and Preventive Maintenance Solutions

for Augusta Roadway Infrastructure-

Pavement Conditions Update & Program Implementation

RFQ 21-242

File Reference: 25 – 014(A)

Department:	Engineering & Environmental Services
Presenter:	Dr. Hameed Malik, Director
Caption:	Receive Augusta Engineering Update on Public Road System (Augusta owned roads) Pavement Conditions Assessment. Also, approve & authorized Augusta Engineering implementing Pavement Management Program adopting Pavement Conditions Index Criteria and Pavement Analysis Recommendations as outlined in IMS Pavement Management Report, June 2025. AE / 21-242
Background:	Augusta Engineering (AE) is actively seeking data-driven decision-making processes for implementing a proactive Pavement Management Program (PMP). AE Current PMP is budget driven. Total miles of road paved per year are subject to budget availability. AE reviewed various pavement management technologies and discussed implementation options with subject matter experts (SME). Presently AE maintains road paving list and set paving priority based on road conditions, safety and use. List consists of road identified by AED, neighborhood representatives, Augusta Commissioners, and area other elected officials. However, AE does not have pavement conditions rating data. Hence, in 2022, under RFQ 21-242, AE transitioned to PMP utilizing outsourced pavement data collection process for the pavement condition index that will be used in prioritizing road resurfacing and pavement preservation to enhance recently paved or constructed road good life.
Analysis:	On April 19, 2022, Augusta Commission awarded contract to IMS. Scope included completing condition assessment of entire public roadway network and continuous support over next four years assisting AE to ensure the PMP is functioning as intended. The PMP roadway condition assessment and rating index are complete. Next phase is the implementation of assessment recommendations and adopting Pavement Condition Index (PCI) as the decision making primary criteria.

Financial Impact:	N/A. AE uses SPLOST and Other funding sources paving and maintaining roads by procuring services under separate construction contracts.
Alternatives:	Do not approve and find alternative to continue Pavement Management Program
Recommendation:	Receive Augusta Engineering Update on Public Road System (Augusta owned roads) Pavement Conditions Assessment. Also, approve & authorized Augusta Engineering implementing Pavement Management Program adopting Pavement Conditions Index Criteria and Pavement Analysis Recommendations as outlined in IMS Pavement Management Report, June 2025. AE / 21-242
Funds are available in the following accounts:	N/A
<u>REVIEWED AND APPROVED BY:</u>	HM/sr