Press Release

"Roadways are the economic lifeline of a community. They provide the medium for communities to grow and commerce to flourish; as such they are an investment to be maintained."

Asset Management System and Services

Ever since paved roadways became the cornerstone of mobility for urban development, public works managers have been building roads and planting traffic signs in an on-going effort to create safe, efficient transportation networks. Along with the creation of these urban corridors, as-built records and hardcopy paper files have also been developed. As the roadway networks and infrastructure became more extensive, so did the need for information on these assets. Thus, the agencies responsible for these assets have also been seeking efficient and affordable ways to collect accurate and timely pavement condition and right of way inventory data. Answering basic questions such as "how many signs do I have?", or "what condition are my pavements in?" form a never ending task. This need for right of way data has been further enhanced by the requirements of the Government Standards Board Statement (GASB) 34. GASB 34 requires agencies that collect taxes for the purpose of maintaining long-term infrastructure assets to prove they are being responsible stewards of those assets and spending money wisely to maintain them.

In order to develop long-term maintenance plans and budgets, The City of Mustang has engaged with Cowan Group Engineering and IMS Infrastructure Management Services LLC, to complete a detailed inventory and condition rating of all roadways and select right of way assets owned within the City of Mustang. The data is collected and loaded into an asset management program specifically designed to assist the municipalities to develop long-term rehabilitation plans and budgets. The field surveys will be completed as follows using specialized surveying equipment.

The assignment will be to inventory and collect pavement performance data using a device known as a Laser Road Surface Tester or RST. This device measures pavement roughness, rutting, cracking and other surface distresses as it travels down the roadway. It will also be used to collect digital video and Global Positioning Satellite (GPS) information for cataloging right of way assets. The RST is a 2019 white Ford Transit with two roof mounted laser scanners on the rear-end of the vehicle pointing straight down. Operated by three field technicians, the RST travels at posted speed limits and will survey each roadway at least once.