

ELECTRONIC PAVEMENT SURVEYING

September 2019



The Laser Road Surface Tester, RST Van, is a device that measures pavement roughness, rutting, cracking and other surface distresses as it travels down the roadway.



The Dynaflect is a device that measures the quality of our street network's subgrade.

Public Works Streets Division Pavement Management Update

This fall, you may have the opportunity to see one or both of the vehicles shown to the left traveling about Peoria, but these vehicles will be doing more than the average commuter who seeks to explore all this beautiful city has to offer. These specially equipped vehicles, owned and operated by City of Peoria contractor Infrastructure Management Services (IMS) will be electronically surveying the city's entire street network.

The comprehensive data collected from this survey will be used to help prioritize pavement maintenance projects. As a result, the city has more accurate inventory data and technical surface and subgrade condition ratings, which is a vital part of building a cost effective, pavement management program.

The information collected from this survey will be entered into the city's pavement management software to help establish a budget-based prioritization of projects over the coming years.



For additional information related to the City of Peoria Pavement Management Program, please visit www.peoriaaz.gov/streetmaintenance or call the Streets Administration at 623-773-7432.