

RFRP #11/12-007 – Quantification of the Physical Properties Required of Raised Pavement Markers and Accelerated Laboratory Testing

Technical Questions and Responses:

Question: If the current method for testing Raised Pavement Markers (RPMs) in Florida conducts both laboratory tests (defined in ASTM 4280) and field tests in accordance with the FDOT standard - FM 5-566? If not, would you please provide a detailed specification of the current test method?

Response: [Yes. These are the current test protocols.](#)

Question: In the proposed project, does FDOT specify the type, color, surface characteristics, and manufacturer of RPMs for testing? Or the research team can select RMPs from a qualified list.

Response: [The research team should select markers from the FDOT QPL.](#)

Question: If FDOT has the historical data of field testing on RPMs for 5 years? If yes, would you please provide a description of data fields in the historical record or a sample?

Response: [FDOT has retroreflectivity data for these markers measured per Section 970 of the standard specifications.](#)

Question: Does FDOT provide necessary materials (RPMs, adhesive, etc.), testing yards (docks), and necessary testing devices in this study? Or all of these materials should be included in the project budget.

Response: [FDOT can supply the markers and the adhesive. All other materials and logistics should be accounted for by the principal investigator.](#)