

October 22, 2026

RFP_TMRC-2027b

Development of Performance-Based Selection Guidance for Asphalt Surface Treatments

Questions and Responses

Q1) Would the use of locked-wheel skid friction testing equipment compliant with ASTM E274 satisfy the requirements of this RFP?

R1) Task 4 requires friction and macrotexture to be measured on each selected section, and the RFP leaves the choice of equipment and test method to the proposer. Agency records rarely contain friction and texture data, and the field program is the study's source for them. These measurements will therefore support the performance models in Task 6 and the selection guidance in Task 8, which must account for agency objectives such as restoring friction. Proposers should identify the equipment and test method proposed for each measurement, including the applicable standards, and explain why the resulting data suit those uses.

Q2) Is it acceptable to collect pavement distress data using a digital survey vehicle and perform distress rating based on LCMS-derived automated distress rating?

R2) The RFP does not prescribe how distress data are to be collected or rated. Task 4 lists the required measures for each section: pavement condition, cracking, raveling and aggregate loss, bleeding, friction, and macrotexture. The performance models rely mainly on the agency pavement management records, and field measurements confirm the conditions those records report, so the field data must be comparable to the condition data assembled under Task 2. Proposers should describe how the proposed collection and rating method captures each measure listed in Task 4. They should also explain how the results will be reconciled with the partner states' condition records, including any differences between the rating protocols used in the field and those used by the agencies.

Q3) Do the in-service treated sections selected for field evaluation need to come from multiple TMRC partner states?

R3) The RFP sets a minimum number of partner states for the pavement management and treatment records, at least three under Task 2, but sets no minimum for the field sections. Task 3 requires the Technical Advisory Committee to select the field sections and ensure they cover the range of treatments, pavement condition at the time of treatment, traffic levels, climates, and treatment ages. Complete the selection before the field season begins. Proposers should describe how their field program will cover this range and where the sections will be located. They should also describe how the selection will be coordinated with the Technical Advisory Committee within the schedule.

Q4) Do the 40–60 sections include any control (untreated) sections?

R4) No. Task 3 specifies 40-60 in-service treated sections, and untreated sections are not counted in that range. Task 4 requires the treated sections to be compared with untreated

sections of similar age and traffic where such sections exist. The RFP does not set a number of untreated sections, because their availability depends on the partner states' networks. Proposers should state how many untreated comparison sections they propose, how they will identify them, and include these sections in the field program schedule and budget.