

# TR202003 “Evaluating Performance of Concrete Overlays for Pavement Rehabilitation” RFP

## Questions and Answers

1. Will this project require any field work (distress surveys, coring and lab analysis, testing, etc.)?

No material testing is required for this study. No distress surveys are planned; however, the researchers may find the need to visit specific project locations for visual verification of archived survey data.

2. This solicitation states that the principal investigator should have a Missouri PE. Is this mandatory or can it be waived?

This is mandatory. MoDOT has determined that research which rises to the level of “professional engineering services” should be conducted in accordance with the provisions of chapter 327 RSMo.

### [Contract Research Criteria for Professional Engineering Services \(P.E. requirement\)](#)

3. What is the estimated lane mileage of 40 concrete overlays? How many of those lane miles will have ARAN data collected on them?

The estimated total length is approximately 523 lane-miles. All of these miles will have ARAN data and video.

4. Do TMS or other databases contain detailed information about the distress information collected rather than the summary indices or ratings?

Detailed performance and survey data collected with the MoDOT ARAN vehicles will have to be accessed directly from the Transportation Planning (TP) Division office at MoDOT HQ in Jefferson City. A workstation will be arranged at the office location for the researcher to use. The research team will be expected to determine distress and performance of the overlay from the ARAN video as well as summary indices and ratings.

5. Is it possible to get an export of the pertinent data from Site Manager and if so in what format?

Material information that should be available for most of the concrete overlay projects includes compressive strength, thickness, air and slump. These would have been collected on a lot basis of approximately four tests every 7500 square yards. Excel file format.

6. How are testing data geo referenced in Site Manager, project station, LRS, lat-long. Other?

Material records that are available will be geo-referenced by approximate station limits (feet) for each subplot sample.

7. Is material testing for any of the 40 projects on paper records rather than Site Manager?

Some material testing may exist in scattered project office files, but they would be very difficult to track with no guarantee of success. We anticipate the research team to only use info that is in Site Manager.