**Comparison of Pavement Distresses Monitored by LTPP and State Agencies**

The Long-Term Pavement Performance (LTPP) program has collected pavement distresses for sites throughout the country. These sites were used in the initial calibration of the Mechanistic–Empirical Pavement Design Guide, so it is important for states to compare their distress identification procedures and results with the LTPP distresses as part of the local calibration process.

Obtain pavement distress data and the LTPP Distress Identification Manual from the Long Term Pavement Performance (LTPP) program using LTPP InfoPave, by the following steps:

1. Determine which LTPP Sections are in the vicinity of the Highway Network:
   1. MAP 🡪 View LTPP Sections by Location
   2. Using the filters on the left, narrow down the search parameters
2. Retrieve Distress data relevant to the sections identified above:
   1. DATA 🡪 Table Export
   2. Expand the “Performance” Tab
   3. Select relevant Distress data and click “Add to Bucket”
3. Retrieve Distress Maps
   1. DATA 🡪 Ancillary Data Export
   2. Select “Pavement Distress” from “Ancillary Data”
   3. Select “Manual Distress Surveys” from “Ancillary Data File”
   4. Click “Add to Bucket”
4. Download selected data
   1. Select which Export File Format you prefer
   2. Click “Submit Data Bucket for Extraction”
   3. MY LTPP 🡪 My Data Extractions 🡪 click “Download”
5. Retrieve the LTPP Distress Identification Manual:
   1. TOOLS 🡪 Distress Identification Manual
   2. Click “Download Manual”

Agencies can use their local sites to better understand the impacts of their distress methods on the local calibration process.

**REFERENCES**

1. Judith Corley-Lay, Fadi M. Jadoun, Jeffery Neil Mastin, and Y. Richard Kim. *Comparison of Flexible Pavement Distresses Monitored by North Carolina Department of Transportation and Long-Term Pavement Performance Program*. Transportation Research Record: Journal of the Transportation Research Board, No. 2153, Transportation Research Board of the National Academies, Washington, D.C., 2010, pp. 91–96 (DOI: 10.3141/2153-10).
2. Long Term Pavement Performance. *LTPP InfoPave*. [www.infopave.com](http://www.infopave.com).