**Pavements**

* Spreadsheet is based on the 2023 data collection.
  + Includes ALL routes collected, NHS and non-NHS
  + 1/10-mile sections, State, Local Agency or Toll Jurisdiction.
  + Also includes CRS, State of Acceptable Condition category

Spreadsheet fields

|  |  |
| --- | --- |
| Column | Description |
| B | Inventory Number |
| C | Begin Station |
| D | End Station |
| E | Length |
| F | Lane Count |
| G | MarkingType (Interstate, Marked (US and IL routes), Unmarked) |
| H | NHS (0 for no, 1 - 8 for various types of NHS routes) |
| I | Municipality Name (0000 = rural) |
| J | Township Name |
| K | County Name |
| L | MPO Name (0000 = non-MPO) |
| M | JurType – what agency type has jurisdictional responsibility (Local, State, Toll) |
| N | Jurisdiction – Jurisdictional responsibility code (see below) |
| O | Maintenance –who has maintenance responsibility of the pavement. |
| P | CRS\_Low – IDOT Performance Measure in the direction with lowest value (inventory direction if 2 lanes or 1 way) |
| Q | SOAC\_Category - State of Acceptable Condition Description (above or below) |
| R | TenthOfaMileIRI – used in all performance measure calculations |
| S | TenthOfaMileRutting – used in performance measure calculations for asphalt-surfaced pavements |
| T | TenthOfaMileFaulting – used in performance measure calculations for jointed concrete pavements |
| U | TenthOfaMileCrackingPercent – used in all performance measure calculations |
| V | TenthOfaMilePavementType – pavement type used to determine which federal performance measure applies |
| W | TenthOfaMileConst – indicates pavement was under construction during data collection; If TRUE, then Columns Y – AC may be invalid |
| X | TenthOfaMileCollDate – date the data was collected |
| Y | PM2IRIRating – IRI condition rating based on federal performance measures |
| Z | PM2RutRating – Rutting condition rating based on federal performance measures |
| AA | PM2FaultRating – Faulting condition rating based on federal performance measures |
| AB | PM2CrackPctRating – Cracking condition rating based on federal performance measures |
| AC | PM2 Overall Rating – Determined from IRI, rutting, faulting, and cracking condition ratings |
| Column | Description |
| AD | PrimaryRoute Marking – Interstate, US route, or IL route #. Blank if unmarked route |
| AE | StreetName – if unmarked route |
| AF | IsNHS – -1 if NHS, 0 if not |
| AG | TollFacilityType – 0 if not toll; 3, 5, or 6 if toll |
| AH | BestBegin Reference – Reference point at the beginning of segment, if there is one |
| AI | BestEnd Reference – Reference point at end of segment, if there is one |
| AJ | ExtractDate – the data the data was downloaded |
| AK | StateJurisdiction\_Ind – True if State Jurisdiction, False if not State Jurisdiction |

To filter to the *NHS* pavements in a specific agency, first filter the NHS to not include 0 (Column H), then the jurisdiction type (Column M) that matches the agency filtering for, then select the jurisdiction responsibility code (Column N) that matches the name of the agency filtering for:

01 Illinois Division of Highways

02 Other State Agency

03 County

04 Municipality

05 Federal Agency

06 Adjacent County

07 Private (Including Toll Authorities)

08 Adjacent Township or Road District

09 Township or Road District

40 Adjacent Municipality

88 Other

99 Unknown

The filter either the Municipality Name (Column I), Township Name (Column J), or County Name (Column K) corresponding to the jurisdictional responsibility desired.

For example, if all the NHS pavements under the jurisdiction of the municipality of Aurora are desired, filter NHS to not include 0, then filter JurType to Local, then filter Jurisdiction to 04, then filter Municipality to Aurora.

If the pavements in a specific MPO are desired, select the MPO from Column L.