Pavement Design Information [(1)]	Data Source	Requestor	Provider	Typical Timeframe
Pavement Condition *IRI, Cracking, Rutting*	Roads and Highways/data warehouse. Visualization with Power BI.	Not part of Pavement Design Request form. Pavement Designer will access this information directly		
Pavement History 1 *Pavement history (past projects), pavement sections (pavement key), friction*	Collaborative GIS	Not part of Pavement Design Request form. Pavement Designer will access this information directly.		
Pavement History 2 *Most recent set of existing plans covering the project area*	ERMS	Project Designer	INDOT Records Unit via Document Request Form	7 days or less
Falling Weight Deflectometer Report *Required for Preventive Maintenance, Minor and Major Structural Overlay projects and use of shoulder for interstate MOT.*	FWD data collection + core report	INDOT CO Pavement Asset Management Project specific requests for FY26. Routine collection (network level) for FY27 and beyond *If needed for a non-pavement project, The Project Designer is responsible for submitting the request.*	INDOT Research	90 days. Typically collected May -Nov. only. Core report required to complete FWD report. *For Pavement projects, INDOT Designers can check the status via ArcGIS https://indot.maps.arcgis.com/apps/dashboards/b11728c801bf45868f02008d609e5816* *For non-pavement projects the results will be emailed to the requestor.*
Soil Parameters and Subgrade Treatment Recommendation *Geotechnical Services Division will determine the appropriate source – either a geotechnical investigation or historic soils information (soils waiver) based on scope of work.*	Geotechnical Report/Soils Waiver	Project Designer *Request via ERMS after Stage 1. See IDM Ch. 107 for items to submit. Indicate the need for cores on the transmittal form , available on the INDOT Editable Documents webpage, under Geotechnical*	Geotechnical Engineer (INDOT or consultant)	180 Days for Geotechnical Report 30 Days for Soils Waiver *Report/Soil Parameters uploaded to the ERMS Geotechnical Engineering Documents folder and ProjectWise by District and Des. No.*
Pavement Cores *Required for pavement Preventive Maintenance, Minor and Major Structural Overlay projects and use of shoulder for interstate MOT* *Geotechnical Manual includes minimum number of cores per mile. Where additional cores at specific locations are desired, e.g., areas of distress, District Pavement Asset Engineer should identify those locations.*	Geotechnical Report/Pavement Coring Report	Project Designer *Request concurrently with geotechnical investigation. Request typically after Stage 1.*	Geotechnical Engineer (INDOT or consultant)	180 Days for Geotechnical Report 90-120 Days for standalone Pavement Coring Report *Reports uploaded to ERMS – Geotechnical Engineering Documents and ProjectWise. Coring data uploaded to Coring App*

[(1)] For a consultant RFP that include a Pavement Design Services task, the consultant is responsible for requesting/collecting pavement design information and using it to complete the pavement design. The final pavement design is submitted to the Office of Pavement Engineering for review and approval.

Pavement Designer = CO Office of Pavement Engineering or their Pavement Design Consultant. Where a consultant RFP includes a Pavement Design Services task, the consultant is responsible.

Project Designer = Engineer responsible for the project

Project Manager = INDOT Project Manager

Pavement Design Information [1]	Data Source	Requestor	Provider	Typical Timeframe
Traffic *At a minimum, traffic analysis should determine current-year (base-year) and construction-year AADT and AADTT.* *A traffic forecast request should be submitted via the ITAP Projector Application for Pavement projects (pavement preventive maintenance, minor/major structural resurfacing, or road reconstruction)* *Otherwise, the designer may use the TCDS traffic count and an annual growth rate to estimate the construction year traffic, for example,* • *Intersection improvement* • *bridge/small structure/pipe preventive maintenance,* • *slide correction*	INDOT Traffic Count Database System (TCDS).	Project Manager for full traffic forecast (via ITAP - Projector Application) No request required for INDOT Traffic Count Database System (TCDS). Designer compiles data.	INDOT Traffic Statistics Office for full traffic forecast or self-service for TCDS	30 days for full traffic forecast *ITAP Projector Application: Requesting PM receives notification via email that a report is ready to view. Any person with ITAP access can view.* *TCDS: designer uses web browser print function.*
Pavement Design Request [1]	**Request Form**	**Requestor**	**Provider**	**Typical Timeframe**
Required for all pavement designs. *Exceptions include* • *Eligible small structure/bridge projects that may use standardized pavement section.* • *Local agency projects off the NHS that may use the local agency pavement section.* *The timing of the request should be such that the approved pavement design can be incorporated in the Stage 3 plans. Expedited requests should be rare, for example, emergency projects, pavement project lettings that have been moved up due to accelerated deterioration. Do not use these requests to make up lost time in the schedule.* **The approved final pavement design is valid for approximately two years from the approval date to the contract letting date.**	*Request form is available on the INDOT Design Manual Editable Documents webpage, under Pavement*	Project Designer (via ERMS). *The designer compiles the complete pavement design request packet, which includes the completed request form and appropriate attachments in a single PDF.* *The request may be a standalone submittal or as part of a Stage submittal. See typical timeframe.* *ERMS Naming Convention:* *PVMTDGN Request [Des No.] for [Bridge, Roadway] Services*	INDOT Office of Pavement Engineering	Timeframe represents minimum number of days in advance of Stage 3 the request should be submitted. Pavement Design Requests: **120 days** from the time a complete pavement design request packet is received. Incomplete requests may be rejected. Complete Pavement Design Review/Approval (Consultant RFP with Pavement Design Task): **60 days**

[1] For a consultant RFP that include a Pavement Design Services task, the consultant is responsible for requesting/collecting pavement design information and using it to complete the final pavement design. The final pavement design is submitted to the Office of Pavement Engineering for review and approval.

Pavement Designer = CO Office of Pavement Engineering or their Pavement Design Consultant. Where a consultant RFP includes a Pavement Design Services task, the consultant is responsible.

Project Designer = Engineer responsible for the project

Project Manager = INDOT Project Manager