



# Michigan Department of Transportation Project Data Requirements Table



Revision Date: 10/7/2014

Project Description	3D Model Required	List of RID Categories needed for Project										Comments
		A	D	E	G	I	R	S	U	X	Z	
ROAD - REHABILITATION AND RECONSTRUCTION	R	R	R	P	P	P	P	R	R	R	P	
ROAD - CAPITAL PREVENTIVE MAINTENANCE	P	P	P	P	P	P	P	P	P	P	P	
TRAFFIC & SAFETY - OVERHEAD SIGN STRUCTURES		P	R		P	P	P	R	R		P	
TRAFFIC & SAFETY - SIGNS		P	P		P	P	P	P	R		P	
TRAFFIC & SAFETY - PAVEMENT MARKINGS		P	P		P		P				P	
TRAFFIC & SAFETY - SIGNALS			R		P	P	P	P	P		P	
TRAFFIC & SAFETY - IMPACT ATTENUATORS			P		P	P		P	P		P	
TRAFFIC & SAFETY - GUARDRAILS		P	P		P	P	P	P	P		P	
TRAFFIC & SAFETY - SAFETY PROGRAMS	P	P	P		P	P	P	P	P	P	P	
CAPACITY IMPROVEMENT	R	R	R	P	P	P	P	R	R	R	P	
NEW ROADS	R	R	R	P	P	P	P	R	R	R	P	
NOISE ABATEMENT	P	P	P		P	P	P	P	P		P	
REST AREAS	P	P	P	P	P	P	P	P	P	P	P	
RAILROAD CROSSINGS TRUNKLINE			P		P	P	P	P			P	
INTELLIGENT TRANSPORTATION SYSTEMS		P	P		P	P	P	P	P		P	
CONGESTION MITIGATION AND AIR QUALITY	P	P	P	P	P	P	P	P	P		P	
PASSING RELIEF LANES (PRL)	P	R	R		P	P	P	R	R		P	
BRIDGE - REPLACEMENT AND REHAB				P	P		P	P			P	(3)
WETLAND PRE-MITIGATION	P		P	R		P	P	P	P	P	P	
RECREATION TRAILS	P	P	R	P	P	P	P	R	R		P	
STATE RAILROAD CROSSINGS PROGRAM			P		P	P	P	P			P	
NON-FREEWAY RESURFACING PROGRAM			P	P		P		P	P		P	
CARPPOOL PARKING LOT PROGRAM	P	P	R	P	P	P	P	P	P	P	P	
BRIDGE - PREVENTIVE MAINTENANCE					P	P		P	P		P	(3)
BRIDGE - SPECIAL NEEDS					P	P		P	P		P	(3)
BRIDGE - BIG BRIDGE PROGRAM					P	P		P	P		P	(3)
PUMP STATION REHABILITATION					P	P		P	P		P	
FREEWAY LIGHTING			R	R		P	P	P	R	R	P	
SAFE ROUTES TO SCHOOLS			P	P		P	P		P	P	P	
TRUNKLINE MODERNIZATION	R	R	R	P	P	P	P	R	R	R	P	

**Notes:**

- Items designated with a 'R' are required, and items designated with a 'P' are potentially developed as part of the design process. If the files designated with a 'P' are developed please include them as part of the RID. Exceptions for all RID categories can be designated as 'N/A' on the RID Review Checklist.xlsm with justification provided in the Preliminary Comments column.
- The RID Categories needed for each project type are intended to account for most projects under the specific Project Description. Some projects may require additional RID Categories if they are used for the development of the project. Other projects may not require the development of all Categories specified if they are not required for the development of the project.
- For Road work on Bridge projects please refer to the required categories for the project description associated with the roadway or approach.

**Prefixes:**

- A- Alignment
- C- Changes Made after Advertising (Addendums, Plan Revisions, etc)
- D- Design (All design based files including all project files referenced to the sheets)
- E- Environmental
- G- Geotechnical
- I- Images (Aerial, photos, etc.)
- M- Models (3D component, or line string)
- R- Reports
- S- Survey
- U- Utilities
- X- Cross Sections
- Z- Miscellaneous (Anything we might have missed or should be included)