

EI PM-18-003

Title: ProjectWise - Project Folder Structure and Contents

11/30/2018

This document details the Delaware Department of Transportation ProjectWise folder structure and the required contents of each folder.

The ProjectWise folder structure is divided into nine major areas of interest:

- 100 Project Management
- <u>200 Background Data</u>
- <u>300 Design</u>
- <u>400 CADD</u>
- <u>500 Support Coordination</u>
- 600 Project Specifications and Estimates
- 700 Quality Assurance and Quality Control (QA/QC)
- 800 Milestone Submittals
- <u>900 Post Design</u>

100_PROJECT MANAGEMENT	
110_PROJECT_WORK_PLAN	Work plan(s) developed by the project manager.
120_FINANCE	Information relevant to coordination efforts with the DelDOT Finance group.  Invoices  Notice-to-Proceeds (NTP)  Project cost increases
130_SCHEDULE	<ul> <li>Information related to the project schedule.</li> <li>Prior schedule(s)</li> <li>Current schedule(s)</li> <li>Proposed schedule(s)</li> </ul>
140_DESIGN_DOCS	Information related to the overall design controls and criteria established for the project.  Design controls Design criteria forms Design Exceptions Design Variances Letter to File
150_CORRESPONDENCE	Information related to overall project correspondence and communication.  Memorandums Letters Phone records Media requests
160_MEETING_DOCUMENTS	Information related to meeting minutes.  Meeting agendas Meeting minutes Meeting exhibits



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200_BACKGROUND_DATA	
210_PREVIOUS_PLANS	Information related to previous plan documents within the project limits.  Previous estimates. Previous contracts. Subdivision plans Entrance plans
220_PREVIOUS_STUDIES	Information related to previous studies or designs for the project.  Traffic studies HEP reports
230_SUBSURFACE_INFORMATION	Information related to previous and current pavement data.  Pavement cores Soil borings Test holes
240_TRAFFIC DATA	
241_CRASH_DATA	Information related to crash analysis reports.
242_TRAFFIC_COUNTS	Information related to traffic count data.
250_INSPECTION_REPORTS	Information related to inspection reports.  Bridge inspection reports. Pipe videos
260_EXISTING_PHOTOS	Photos taken prior to construction beginning.
270_FIELD_SURVEY	All data generated from Survey Group.
280_EXISTING_PROPERTY_RIGHTS	All existing property information.  Deeds  Microfilms  Title Searches COGO files



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300_DESIGN	
310_ROAD	
311_ADA_PAS	All calculations and reports related to Americans with Disabilities Act (ADA) and Pedestrian Accessibility Standards (PAS).
312_EARTHWORK	All calculations and reports related to earthwork.
313_DRAINAGE_SOFTWARE	All calculations and reports related to drainage.
314_STORMWATER_SOFTWARE	All calculations and reports related to Stormwater.
315_BARRIER	All calculations and reports related to barriers.
320_BRIDGE	
321_WATER_RESOURCES	All calculations and reports related to water resources.
322_GEOTECHNICAL	All calculations and reports related to geotechnics.
323_SUBSTRUCTURE	All calculations and reports related to the substructure.
324_SUPERSTRUCTURE	All calculations and reports related to the superstructure.
330_TRAFFIC	All calculations and reports related to traffic work.



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400_CADD	
410_PLOT	
411_CP	All plots for the Construction Plans set. PDFs Only
412_RW	All plots for the Right-of-Way Plans set. PDFs Only
413_XS	All plots for the Cross Section Plans set. PDFs Only
420_ROAD	
421_CIVIL_MODEL	All files related to project modeling.
422_DESIGN_DGN	All MicroStation design files (DGNs), except those included under the XXX_SHEET_DGN folder.
423_SHEET_DGN	MicroStation design files (DGNs) used for the layout an creation of plot files.
424_DISPLAYS	Working location for creating presentation materials for Public Involvement.
430_BRIDGE	
431_CIVIL_MODEL	All files related to project modeling.
432_DESIGN_DGN	All MicroStation design files (DGNs), except those included under the XXX_SHEET_DGN folder.
433_SHEET_DGN	MicroStation design files (DGNs) used for the layout an creation of plot files.
434_DISPLAYS	Working location for creating presentation materials for Public Involvement.
440_TRAFFIC	
441_CIVIL_MODEL	All files related to project modeling.
442_DESIGN_DGN	All MicroStation design files (DGNs), except those included under the XXX_SHEET_DGN folder.
443_SHEET_DGN	MicroStation design files (DGNs) used for the layout an creation of plot files.
444_DISPLAYS	Working location for creating presentation materials for Public Involvement.

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# **ENGINEERING INSTRUCTION**



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450_STORMWATER	
451_CIVIL_MODEL	All files related to project modeling.
452_DESIGN_DGN	All MicroStation design files (DGNs), except those included under the XXX_SHEET_DGN folder.
453_SHEET_DGN	MicroStation design files (DGNs) used for the layout and creation of plot files.
454_DISPLAYS	Working location for creating presentation materials for Public Involvement.





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500_SUPPORT_COORDINATION	
510_PUBLIC_INVOLVEMENT	All finalized information related to Public Involvement.
520_ENVIRONMENTAL	All Environmental coordination including Archeology, Historical Resources, Permits, etc.
530_ROW	All Right-of-Way coordination.
540_UTILITIES	All Utility coordination.
550_TRAFFIC	All Traffic coordination.
560_RAILROAD	All Railroad coordination.
570_CONSTRUCTION	All Construction coordination.
580_STORMWATER_MANAGEMENT	All Stormwater coordination.
590_MAINTENANCE	All Maintenance coordination.

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600_PROJECT_SPEC_ESTIMATE	
610_QUANTITIES	Quantity calculations.
620_ESTIMATE	Project estimates.
630_SPECIAL_PROVISIONS	Special Provisions.
640_STATEMENTS	All Statements.



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700_QA_QC	
710_CHECKLISTS	All current design and plan checklists.
720_PROJECT_QA_PLAN	Plan developed by Project Manager.
730_QC_SURVEY	Comments received from <i>Survey Plans</i> review and responses to comments.
740_QC_TSL	Comments received from <i>Type, Size and Location</i> ( <i>TSL</i> ) <i>Plans</i> review and responses to comments.
750_QC_PRELIM	Comments received from <i>Preliminary Construction Plans</i> review and responses to comments.
760_QC_SEMI_FINAL	Comments received from <i>Semi-Final Construction Plans</i> review and responses to comments.
770_QC_REV_SF_ROW	Comments received from <i>Semi-Final Right-of-Way Plans</i> review and responses to comments.
780_QC_FINAL	Comments received from <i>Final Construction Plans</i> review and responses to comments.
790_QC_PSE	Comments received from <i>Plans, Specifications and Estimate (PS&amp;E)</i> plan review and responses to comments.



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800_MILESTONE_SUBMITTALS	
810_SURVEY	All documents pertaining to the <i>Survey</i> plan submission.
820_TSL	All documents pertaining to the <i>Type, Size and Location (TSL) Plan</i> submission.
830_PRELIM	All documents pertaining to the <i>Preliminary Construction Plans</i> plan submission.
840_SEMI_FINAL	All documents pertaining to the <i>Semi-Final Construction Plans</i> plan submission.
850_REV_SF_ROW	All documents pertaining to the <i>Semi-Final Right-of-Way Plans</i> plan submission.
860_FINAL_ROW	All documents pertaining to the <i>Final Right-of-Way Plans</i> plan submission.
870_FINAL_CONSTRUCTION	All documents pertaining to the <i>Final Construction Plans</i> plan submission.
880_PSE	All documents pertaining to the <i>Plans, Specifications</i> and <i>Estimate (PS&amp;E)</i> plan submission.





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900_POST_DESIGN	
910_ADVERTISEMENT	<ul> <li>Information pertaining to the Advertisement Phase.</li> <li>Questions from contractors.</li> <li>Bid analysis documents.</li> </ul>
920_ADDENDUMS	Addendums to the contract.
930_RFI	Requests for Information (RFI) from the awarded contractor.
940_WORKING_DRAWINGS	Project shop drawings.
950_PROGRESS_MEETINGS	Notes and minutes from progress meetings.
960_REVISIONS	Revisions to the contract.
970_PHOTOS	Photos taken during the construction phase.
980_AS_BUILTS	As-Built plans.