

## MDOT\_02 Workspace Update

Below is a summary of the MDOT\_02 Workspace updates in effect as of 9/9/2014.

Previous monthly Workspace Updates are available at the following links:

Internal: [Listserv Announcements](#)

External: [http://www.michigan.gov/mdot/0,4616,7-151-9625\\_21540\\_36037\\_69214---,00.html](http://www.michigan.gov/mdot/0,4616,7-151-9625_21540_36037_69214---,00.html)

### Currently Supported CADD Software

MDOT\_01 Workspace + Power GEOPAK V8i SS2 - 08.11.07.566 + Windows 7:

- Updates are no longer being made to the MDOT\_01 Workspace.
- Projects currently underway in SS2/MDOT\_01 should remain in this Workspace.

MDOT\_02 Workspace + Power GEOPAK V8i SS3 - 08.11.09.722 + Windows 7:

- The MDOT\_02 Workspace is not backward compatible with SS3 Version 08.11.09.674.
- Utilization of SS3/MDOT\_02 is optional at this time.
- Consultants who wish to use SS3/MDOT\_02 should first obtain consent from their MDOT Project Manager.
- MDOT employees will need to contact [MDOT-PowerGEOPAKSupport@michigan.gov](mailto:MDOT-PowerGEOPAKSupport@michigan.gov) to request installation.
- The MDOT\_02 Workspace is available for download by consultants at the following link:

[http://www.michigan.gov/mdot/0,4616,7-151-9625\\_21540\\_36037-259870--,00.html](http://www.michigan.gov/mdot/0,4616,7-151-9625_21540_36037-259870--,00.html)

Consultant installation instructions are located in the "C:\MDOT\_02 Workspace\1\_Install" folder.

### Workspace File Update Summary

#### Corridor Modeler

File: MDOT\_CorMod\_Template\_Library\_Master.itl

Location: M:\MDOT\_02 Workspace\Projects\MDOT\_02\Civil Standards\Roadway Templates\

Change: Revised & added a number of example templates.

File: MDOT\_SideRd\_CnG\_SideRdProfReqd\_NoTaper.dgnlib

Location: M:\MDOT\_02 Workspace\Projects\MDOT\_02\Civil Standards\Civil Cells

Change: Minor revisions to the cell placement requirements and operation.

File: MDOT Superelevation Worksheet 1.6Version.xltx

Location: M:\MDOT\_02 Workspace\Projects\MDOT\_02\Civil Standards\Superelevation

Change: Replaces version 1.5. Updates notes and the location pick list.

#### Geopak Drainage

File: MDOT\_DrainTab.mvba

Location: M:\MDOT\_02 Workspace\Projects\MDOT\_02\Apps\VBA\Drainage Reports

Change: Revised dialog field boxes, ditch link callouts, and ditch link EGL calculations.

File: Drain\_3D\_MDOT.cel

Location: M:\MDOT\_02 Workspace\Projects\MDOT\_02\Civil Standards\Subsurface Utility Engineering

Change: Ongoing development of 3D drainage cells in preparation for upcoming implementation.

File: MDOT\_Drain\_Lib.dlb  
Location: M:\MDOT\_02 Workspace\Projects\MDOT\_02\Civil Classic\Drainage  
Change: Revised pipe Element ID's to exclude pipe material abbreviations and removed PVC as a pipe material option.

File: MDOT\_Drainage.lsf  
Location: M:\MDOT\_02 Workspace\Projects\MDOT\_02\Civil Classic\Labeler Style Files  
Change: Added MDOT standard drainage label styles.

### Signs

File: Signcad.rsc  
Location: M:\MDOT\_02 Workspace\Projects\MDOT\_02\Elements\Fonts  
Change: Added SignCAD font file.

File: Signcad\_Plus.rsc  
Location: M:\MDOT\_02 Workspace\Projects\MDOT\_02\Elements\Fonts  
Change: Updated SignCAD font file from 2004 to 2009 version.

### Structures

File: .cel files  
Location: M:\MDOT\_02 Workspace\Projects\MDOT\_02\Elements\Cells\  
Change: Ongoing changes to Structure cell libraries in preparation for upcoming implementation.

File: DimensionStyles\_MDOT.dgnlib  
Location: M:\MDOT\_02 Workspace\Projects\MDOT\_02\Elements\Styles\Text and Dimension Styles\  
Change: Modifications to the inch based dimension styles.

### Survey

File: cellProximity\_ma.dll  
Location: M:\MDOT\_02 Workspace\Projects\MDOT\_02\Apps\MDL  
Change: Added missing dll file. This MDL was included by Bentley in SS2, but accidentally left out in SS3.

### General

File: MDOT\_02.pcf  
Location: M:\MDOT\_02 Workspace\Projects\  
Change: Removal of StormCAD config variables, due to an error that occurs following the uninstall process, due to incomplete removal of files & folders.

File: Features\_General\_MDOT.dgnlib  
Location: M:\MDOT\_02 Workspace\Projects\MDOT\_02\Civil Standards\General\Features  
Change: Deleted levels named "Level 1" through "Level 63".

File: \_MDOT\_02 Workspace Installation Procedure.doc  
Location: M:\MDOT\_02 Workspace\1\_Install  
Change: Modifications to the install procedure, to eliminate the need for renaming of the unzipped folder to match the workspace name.

File: MDOT\_02 - Install - Local.lnk  
Location: M:\MDOT\_02 Workspace\1\_Install  
Change: Modifications to the icon's target & start paths.

File: Batch process files.  
Location: M:\MDOT\_02 Workspace\1\_Install\Resource Files\MDOT\_02 Local Data\Batch Process Command Files  
Change: Cleanup of naming for Axiom & MicroStation batch process files.

### Sheets

File: Legend Sheet MDOT\_01.dgn  
Location: Internal: ProjectWise - [Legend Sheet MDOT\\_01.dgn](#)  
External: Public Web Site - [http://www.michigan.gov/mdot/0,1607,7-151-9625\\_21540\\_36037\\_54428--\\_00.html](http://www.michigan.gov/mdot/0,1607,7-151-9625_21540_36037_54428--_00.html)  
Change: Merged culvert, storm, & sanitary line styles together into a single item on the legend sheet, due to the fact that they all use the same line style. Note that this change applies only to the MDOT\_01 Workspace and the development of unique line styles for each pipe will be implemented in the MDOT\_02 Workspace.

### **MDOT Technical Support**

**Note:** New technical support email addresses have been added for Bridge Design, Geopak Drainage & Subsurface Utilities, and Reference Information Documents (RID).

Technical support is available through the following email addresses:

Design Surveys:	<a href="mailto:MDOT-Survey_Support@michigan.gov">MDOT-Survey_Support@michigan.gov</a>
Bridge Design:	<a href="mailto:MDOT-BridgeDesignSupport@michigan.gov">MDOT-BridgeDesignSupport@michigan.gov</a>
Drawing Tools and Workspace Installation:	<a href="mailto:MDOT-CADDSupport@michigan.gov">MDOT-CADDSupport@michigan.gov</a>
Geometry Tools and Corridor Modeling:	<a href="mailto:MDOT-PowerGEOPAKSupport@michigan.gov">MDOT-PowerGEOPAKSupport@michigan.gov</a>
Geopak Drainage & Subsurface Utilities:	<a href="mailto:MDOT-Drainage-Utility@michigan.gov">MDOT-Drainage-Utility@michigan.gov</a>
Reference Information Documents (RID):	<a href="mailto:MDOT-RIDSupport@michigan.gov">MDOT-RIDSupport@michigan.gov</a>
Printing and Software Installation:	<a href="mailto:MDOT-SupportServices@michigan.gov">MDOT-SupportServices@michigan.gov</a>