

Project Development & Delivery - Digital Design and Modeling Services

Support Guide

Application/Tool(s): AutoCAD / Civil 3D
Version(s): 13.8.280.0 Civil 3D 2026.1 Update
Environment: MDT Civil 3D State Kit 2026.1.0
Released/Revised: 7/28/2026



SUPPORT
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CIVIL 3D 2024 TO 2026 DWG REFERENCE TEMPLATE UPDATES

Any new MDT drawing in Civil 3D is intended to start from a default drawing template or a custom template within the MDT Civil 3D State Kit. Drawing start template files store styles, settings, layers, and reference templates.

When you create a new drawing based on a drawing template, the new drawing is created with content from the template. This includes reference templates that supply the drawing with MDT Civil 3D State Kit styles. If the connection to the reference templates is not maintained, the referenced styles will be copied to the drawing file and will not receive updates with State Kit releases.

ISSUE:

Project files created prior to MDT Civil 3D State Kit 2026.2.0 will not have new 2026 state kit reference templates attached. This will prevent use of any new or updated styles included in the 2026 and future state kit releases.

SOLUTION:

Updating to the 2026 state kit reference templates is recommended. The latest 2022 and 2024 reference templates are delivered with MDT Civil 3D State Kit 2026 versions. This is intended to provide users a limited time to finalize projects with the 2022 and 2024 reference templates or make updates to use 2026 template paths.

PROCEDURE:

Updating the reference templates will need to be completed for each drawing file. Procedures for updating the reference templates follows.

Prerequisites:

- Civil 3D 2026
- State Kit Updater 2026.1.0.0
- Latest Civil 3D 2026 compatible MDT State Kit installed
- Civil 3D 2026 drawing files

Update Reference Templates –Semi-Automated Procedure

- 1) *Open* Civil 3D using the “Civil 3D 2026 Montana” shortcut.
- 2) *Open* drawing file previously created from the MDT Civil 3D 2022 or 2024 State Kit start template.
- 3) *Save* drawing file to prevent the Repath Ref Templates tool from failing.
- 4) From the ribbon **MDT TOOLS** tab, **MDT UTILITIES** panel dropdown, *choose* **REPATH REF TEMPLATES**.
- 5) From the command prompt, *type* search string then **ENTER**, e.g. accept the default “2024”, then Enter.
- 6) From the command prompt, *type* replacement string then **ENTER**, e.g. accept the default “2026”, then Enter.
- 7) From the command prompt, *type* string to remove then **ENTER**, e.g. accept the default, then Enter.

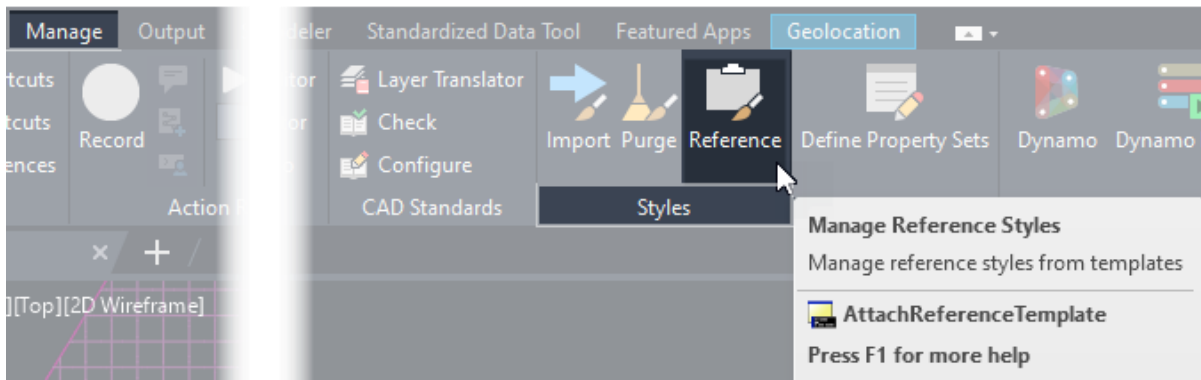
Note: Do not click in the screen.

- 8) From the ribbon **MANAGE** tab, **STYLES** panel, *choose* **REFERENCE**, then ***wait*** while the paths update.
- 9) After ensuring the paths update, *save* the file and *close* (or continue working). If paths do not update, retry or rename them manually pressing Enter to confirm the change.

Note: If the file path is not found, Attach Referenced Template dialog will close.

Update Reference Templates – Manual Procedure

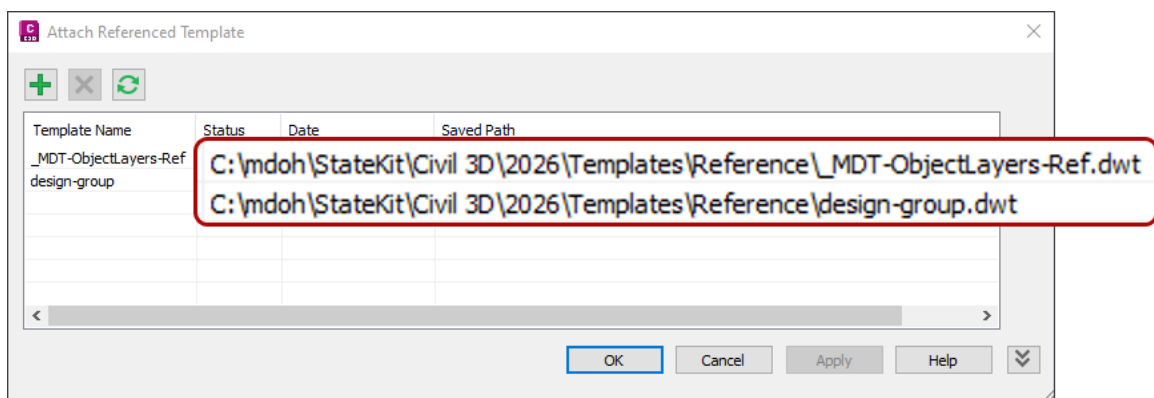
- 1) *Open* Civil 3D using the “Civil 3D 2026 Montana” shortcut.
- 2) *Open* drawing file previously created from the MDT Civil 3D 2022 or 2024 State Kit start template.
- 3) From the ribbon **MANAGE** tab, **STYLES** panel, *choose* **MANAGE REFERENCE STYLES**



- 4) From the “Attach Referenced Template” dialog, *expand* the **SAVED PATH** column. Edit the saved paths from **top to bottom**:

1. *Double-click* each path.
2. *Edit* path year retaining the surrounding text, then **ENTER**, e.g. **2024** to **2026**.
3. Choose **APPLY**, then **OK**.

Note: This does not apply for paths that don't begin with **C:\mdoh\StateKit\Civil 3D**.



- 5) Repeat for each drawing file.