

ODOT Current CADD Platform Change - From 2023 to 2024 Power Platform

[ODOT's current CADD platform](#) change to v2024 will be adopted on September 2, 2025.

A date to modify current contract language establishing current CADD platform versions will be set by ACEC-ODOT. This date will be published as soon as it is finalized by ODOT-ACEC Steering. Existing project contracts using older design platforms may continue in those versions or be upgraded to OpenRoads Designer 2024 Update 2, depending on discussions between the Consulting Partner and the Region.

August 12, 2025 was the final update to OregonDOT's v2023 WorkSpace for CAD and OpenX Standards. The OregonDOT v2023 WorkSpace is now frozen.

The v2024 OregonDOT WorkSpace will be adopted agency-wide for all Bentley civil products on September 2, 2025. Only the v2024 workspace will be updated monthly for changes to the CAD Standards for Plans Production. The next planned workspace update will occur in October 2025.

Using the OregonDOT WorkSpace for v2024

Following the practices below will ensure that ODOT staff and our Consulting Partners can continue to work collaboratively as they have been doing.

When OpenRoads Designer 2024, OpenSite Designer 2024, or OpenBridge Modeler 2024 is used to **edit** a DGN file that was created with a previous version of the civil product, the civil schema will be **upgraded to 2024 without any prompt**. A backup file (.bak) of the previous version DGN will be retained in the same ProjectWise dms folder on the C: drive.

ODOT ProjectWise usage guidelines dictate that you ***always open files created by other people read-only*** or attach as a reference to a file that you created. This is to prevent inadvertently upgrading someone else's DGN.

The intent is that civil DGNs will be upgraded to v2024 schema as they are edited by the creator/owner of the files. DGNs with v2024 civil schema cannot be edited with previous versions of the civil products.

The v2024 configuration and workspace will be provided to external partners as a ZIP file on the ODOT FTP site on 9/2/2025 and will have all civil schema in DGNLIBs upgraded to 2024 by OpenRoads Designer 2024. ODOT will continue to provide product-specific seed files for use with MicroStation, OpenRoads Designer, OpenSite Designer, and OpenBridge Modeler.

The ProjectWise managed workspace in PW_ODOT_PROD looks for the presence of one of these three folders [in this order](#):

1. C:\ODOT\v2024\
2. C:\ODOT\v2023\
3. C:\ODOT\V10\

Whatever version of a CADD application that you use will point to the first Custom Configuration in your local C:\ODOT folder that is found from the above list. You can disable any workspace version by renaming the version level folder.






Example: I have v2023 and v2024 ORD installed on my computer and workspaces for both versions, and need to run v2023 for an older project in ProjectWise. I temporarily rename C:\ODOT\v2024\ to C:\ODOT\disabled_v2024\; now when I launch ORD 2023, it will only find C:\ODOT\v2023\ and will use the v2023 Custom Configuration.

MicroStation is a non-civil CAD software. A consultant partner using only MicroStation may delay upgrading their software. They will need to update their downloaded workspace to v2024 to receive workspace updates for CAD Standards for Plans Production after August 12, 2025. If you are a consultant partner using only MicroStation, please plan to download the v2024 OregonDOT WorkSpace by October to keep up with changes to the workspace.

MicroStation Version	OregonDOT WorkSpace Version	Will it Function?	Up-to-date Standards?
CONNECT Edition	v2023	✓	No
CONNECT Edition	v2024	✓	✓
v2023	v2023	✓	No
v2023	v2024	✓	✓
v2024	v2023	✓	No
v2024	v2024	✓	✓

If you are a consultant partner using **civil products like OpenRoads Designer, OpenSite Designer, or OpenBridge Modeler** it is recommended that you use a version of the OregonDOT WorkSpace that matches your civil software version. Your software may be a later version than the workspace. But if you are using civil software in the Plans Production process, you will need to upgrade your software to ODOT's current version to keep up with the latest changes to the OregonDOT WorkSpace.

OpenRoads Designer Version	OregonDOT WorkSpace Version	Will it Function?	Up-to-date Standards?
CONNECT Edition 10.10 or 10.12	V10 for 10.10	✓	No
CONNECT Edition 10.10 or 10.12	v2023 or v2024	✗	✗
v2023	v2023	✓	No

OpenRoads Designer Version	OregonDOT WorkSpace Version	Will it Function?	Up-to-date Standards?
v2023	v2024		
v2024	v2023		No
v2024	v2024		

More information about ODOT's Current Platform and how to download ODOT's Workspace may be found on the [ODOT Workspace & Updates](#) page of the Engineering Applications Support Team website. This page will be updated on 9/2/2025 for the v2024 CADD Platform and Custom Configuration.

If you have questions or concerns about this notice, please contact the [ODOT Automation Engineer](#).

Thank you,

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