## OpenRoads Designer (ORD) – Getting the NJDOT Workspace Locally or in ProjectWise

This document is a guide to assist people to utilize the NJDOT Configuration files for use with OpenRoads Designer (ORD) software. By now, it is assumed the zip file has been downloaded and is sitting in the Downloads folder at this point.

Utilization of the zipped contents vary due to organizational choices or personal preferences. Hence, a walkthrough of how to incorporate the configuration files both locally and through ProjectWise will be covered in this document, with some variations based on the version of software used.

Specifically, the following topics will be covered in this document:

- Preparation: Extraction and Deciding
- <u>Getting the NJDOT Workspace Locally for OpenRoads Designer in a Simple Method</u>
- <u>Getting the NJDOT Workspace Locally for OpenRoads Designer 2022 Release 3 or</u> <u>later (ORD 10.12 or later)</u>

Before each walkthrough, a short list is seen to show the versions used in the screenshots, with the intent to better inform both support staff and users if a problem was encountered while following the steps.

These steps also apply for when user preferences must be purged, or when a "Restore Defaults" operation is performed when experiencing odd behavior with the software.

**Please Note:** There are many methods to get the workspace to the desired location. If a method to utilize the workspace was already established prior to reading the walkthroughs, they can be ignored if desired as they are meant to guide people where needed.

Any questions or clarifications regarding this document or the provided workspace should be directed to the CADD Unit email address:

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## Preparation – Extracting the Configuration Files and Deciding Where to Have Them

Software Used for Screenshots: Windows 10

When you first download the NJDOT workspace from the website, it places the zip file into your Downloads folder.



This zip file must have its contents extracted to utilize it for the later steps.

- 1. Locate the zip file in the Downloads folder. Do a right-click and "Extract All" operation.
- In the pop-up window, choose the location where the contents will be placed. This can be extracted to the desired location of choice. For this demonstration, the contents will be placed in a location called "C:\TEMP"

♣   🕑 📙 ╤		Extract	Downloads		~	Ktract Compressed (Zipped) Folders	
File Home Share	e View	Compressed Folder Tools					
← → ~ ↑ 🕹 > Tr	his PC → Dov	vnloads				Select a Destination and Extract Files	
^	Name		Date modified	Туре		Files will be extracted to this folder:	
📌 Quick access						C:\TEMP	Browse
📃 Desktop 🛛 🖈	✓ Earlier	this month (1)					
👆 Downloads  🖈	NIDO	T Configuration 10_10.zip	1/8/2025 11:21 AM	Compressed (zipp		Show extracted files when complete	
🔮 Documents 🖈	∼ Last mo	onth (1)					
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Once the location is set, left-click on "Extract".

Files will be extracted to this folder:		
C:\TEMP		Browse
	l-t-	
Show extracted files when comp	lete	
		Extract Cancel

Due to the size of the zip file, it will take some time for this operation to complete.

- 3. Once fully extracted, double check the work.
  - a. Check if the folder exists wherever it was extracted to.



b. Ensure the contents within the folder contain folders and documents as seen below.

nis PC > Local Disk (C:) > TEMP > N	JDOT Configuration 10_10 >		
Name	Date modified	Туре	Size
Organization	1/8/2025 9:12 AM	File folder	
Organization-Civil	1/22/2025 11:43 AM	File folder	
Workspaces	1/22/2025 11:43 AM	File folder	
WorkSpaceSetup.cfg	12/16/2021 8:53 AM	Bentley MicroStati	9 KB

Once this is done, the folders are ready to be used. Depending on organizational preferences, these configuration files may be stored within a local network for people to connect to, onto ProjectWise if the organization uses it, or locally on a per machine basis.

Find the proper subsection based on which applies to the organizational preferences and follow the steps there. However, feel free to ignore the sections if a method to get the configurations ready is already established within the organization.

# A Simple Method to Get the NJDOT Workspace Locally on OpenRoads Designer (ORD)

Software used for Screenshots: Windows 10,

This process can be done regardless of the version of OpenRoads Designer used and can be copied to other machines easily when performed once.

1. On the computer needing configuration, go to the following path: C:\ProgramData\Bentley

Share View				
> This PC > Local Disk (C:) > ProgramData :	Bentley			
Name	Date modified	Туре	Size	
Bentley LumenRT CONNECT Edition - Up	10/19/2023 4:34 PM	File folder		
📙 catalogdata	11/27/2024 11:14 AM	File folder		
CONNECTIONClient	8/2/2023 11:35 AM	File folder		
connectsharedcontent	5/10/2024 4:46 PM	File folder		
Documentation	10/19/2023 4:27 PM	File folder		
LEAP Bridge Concrete OBD 10.10	7/27/2023 10:31 PM	File folder		
LEAP Bridge Concrete OBD 10.12.01	10/20/2023 6:07 PM	File folder		
LEAP Bridge Concrete OBD 2023	6/14/2024 11:03 AM	File folder		
LEAP Bridge Steel OBD 10.10	7/27/2023 10:32 PM	File folder		
LEAP Bridge Steel OBD 10.12.01	10/20/2023 6:08 PM	File folder		
LEAP Bridge Steel OBD 2023	11/27/2024 11:04 AM	File folder		
LicenseService	7/27/2023 8:32 PM	File folder		
📙 OpenBridge Designer 2023.00	6/14/2024 11:09 AM	File folder		
	7/27/2023 10:36 PM	File folder		
OpenBridge Designer CE 10.12.1	10/20/2023 6:10 PM	File folder		
	8/15/2023 9:39 AM	File folder		
📙 OpenRoads Designer 2023.00	5/10/2024 4:39 PM	File folder		
	7/27/2023 9:37 PM	File folder		
OpenRoads Designer CE 10.12	10/19/2023 4:25 PM	File folder		
	5/22/2024 5:04 PM	File folder		
SUDA	5/10/2024 4:39 PM	File folder		
SUE	5/10/2024 4:39 PM	File folder		

2. Locate and open the folder with the name of the version of OpenRoads Designer to be used. For this demonstration, OpenRoads Designer CE

#### 10.10 will be used. Then go open the Configuration folder there.

> This PC > Local Disk (C:) > ProgramData > Bentley > OpenRoads Designer CE 10.10 > Configuration > Name

 Date modified
 Type
 Size

### 3. Locate the ConfigurationSetup.cfg file. Open that file.

> This PC > Local Disk (C:) > ProgramData > Bentley > OpenRoads Designer CE 10.10 > Configuration						
' Name	Date modified	Туре	Size			
ConfigurationSets	7/27/2023 9:37 PM	File folder				
	7/27/2023 9:38 PM	File folder				
	7/27/2023 9:37 PM	File folder				
Organization-Civil	7/27/2023 9:38 PM	File folder				
	5/15/2024 7:49 AM	File folder				
ConfigurationSetup.cfg	12/20/2024 11:40 AM	Bentley MicroStati	2 KB			
<pre>     ConfigurationSetup.cfg - Notepad      File Edit Format View Help      #</pre>						
<pre># # START: The section defines user selection at the time of installation. # These lines are generated by installer. [General] _USTN_USER_CONFIGURATION_LABEL= _USTN_CUSTOM_CONFIGURATION= [SetConfiguration] %if !defined (_USTN_USER_CONFIGURATION) %if !defined (_USTN_CUSTOM_CONFIGURATION) %if !defined (_USTN_CUSTOM_CONFIGURATION) %USTN_CONFIGURATION = \$(_USTN_CUSTOM_CONFIGURATION) %endif %endif</pre>						

4. Change the variable "\_USTN\_CUSTOM\_CONFIGURATION" and make it equal to where the zip file was first extracted in the preparation section.

: Configuration d	irectory	
is to allow user The active Conf. ON. By default, INSTALLED_CONFIG WorkSets. on directory, you path and use it a cation/ NTION}	to specify iguration it points to URATION, can define as follows.	
the time of insta guration 10_10\	allation.	
_		
Date modified	Туре	Size
1/22/2025 3:51 PM	File folder	
	t Configuration d is to allow user . The active Conf ION. By default, INSTALLED_CONFIG WorkSets. on directory, you path and use it ration/ ATION} the time of inst guration 10_10 Date modified 1/22/2025 3:51 PM	t Configuration directory is to allow user to specify The active Configuration ION. By default, it points to INSTALLED_CONFIGURATION, NorkSets. on directory, you can define path and use it as follows. Pation/ ATION} the time of installation. guration 10_10 Date modified 1/22/2025 3:51 PM File folder

5. Save and close the cfg. Open the ORD version of the same name as the folder the cfg was edited. On the drop-down menu for the Workspace, double-check the NJDOT configuration is there, and it automatically selects the associated workset with it.

## **OpenRoads Designer CE**

WorkSpace WorkSet				
NJDOT • NJDOT_WORKSET •				
Search	۶			
Example				
Imperial Standards /5				
Metric Standards				
Training and Examples				
* Custom Configuration				
NJDOT				

## Getting the NJDOT Workspace Locally on a Per-Machine-Basis for OpenRoads Designer 2022 Release 3 or Later (ORD 10.12 or later)

Software used for screenshots: OpenRoads Designer 2023

The process is the same so long as the version of OpenRoads Designer is the same or later than what is noted in the section title.

1. Open the version desired or the primary version used as designated by organizational preferences. Wait until the software loads the screen where a workspace and workset can be chosen and where it shows the recent files utilizing said workspaces.



On the top-left, a button saying "Manage Configuration" is found. Leftclick it.



### **OpenRoads Designer 2**

WorkSpace WorkSet
No WorkSpace \* No WorkSet

#### Recent Files

You haven't opened any files recently. To b



ОК

Cancel

2. In this new window, a list of various configurations appears. Click on the "Add" button to add the NJDOT configuration.

Manage Configuration	S		_		×
🕂 Add 🥖 Edit 🗙 D	elete		$\overline{\sim}$	$^{\sim}$	$\leq$
Configuration Name	Description	Туре	Configuration Folder	Visible	e
Examples Configuration	Configuration for Bentley Example content	Local	C:\ProgramData\Bentley\OpenRoads Designer 2023.00 \Configuration\	· 🗸	1

 Give this configuration a name and description, up to the preferences of the reader. One of the lines asks for a configuration folder. Select "Browse", and then select the recently extracted configuration folder.

New Configuration				_		>	×
Configuration Name:	NJDOT	(30 ma	ax chara	acter)			
Description:	Provided NJDOT Configuration from their website	(200 m	nax cha	racter)	)		
Туре:	🌷 Local 🔹		_				
Configuration Folder:			E	Browse			
Visible:	$\checkmark$						
WorkSpace Setup	D						
				OK		Cance	1
→ This PC → Local Disk (C:) → TE	MP >	~	Ū	Sear	ch T	EMP	

folde	r .				
^	Name ^	Date modified	Туре	Size	
	NJDOT Configuration 10_10	1/22/2025 11:43 AM	File folder		
		-			
C					
a. ^					
Folder:	NJDOT Configuration 10_10				
				Select	Folder

4. Once done, click OK until it goes back to the screen from step 1.

New Configuration				_		) ×
Configuratio	Configuration Name: NJDOT					
De	scription: Provided NJDC	n: Provided NJDOT Configuration from their website				
	Type: 🍤 Local		•			
Configuratio	Bro	wse				
	Visible: 🗸					
WorkSpa	ace Setup 🏮			_		
				c	СК	Cancel
Manage Configuration	15			_		×
🕂 Add 🥖 Edit 🗙 D	elete			~	~ ~	$\sim$ $\geq$
Configuration Name	Description	Туре	Configuration Folder		Vi	isible
Examples Configuration	Configuration for Bentley Example content	Local	C:\ProgramData\Bentley\OpenRoa \Configuration\	ads Designer 2023	.00	× -
NJDOT	Provided NJDOT Configuration from their website	Local	C:\TEMP\NJDOT Configuration 10	_10\		✓

- OK Cancel
- 5. On the top-left, confirm the newly created configuration is there. Click on it and double check the workspace and workset change according to the configuration chosen.



a. If the workspace doesn't autofill with the proper workspace and workset, select the newly created configuration and double check the workspace exists in the drop-down menu.

Configuration	OpenRoads Designer 20
Examples Configuration	WorkSpace WorkSet NJDOT VNJDOT_WORKSET V
:: S NJDOT Provided NJDOT Configuration fro	Search
Manage Configuration Recent WorkSets	NJDOT
Here is where your WorkSets will be Lists the recently opened WorkSets. You can pin a WorkSet by clicking the pin icon on the right or by selecting Pin to list on the right- click menu of WorkSet. Pinned WorkSets display at the top, separated from the unpinned WorkSets.	No WorkSpace  Create WorkSpace  Configuration Assistant  W DWG WorkSet Wizard