Document: Local Configuration Setup Instructions for SCDOT-CONNECT Workspace

Version: 2022 R3

Developer: SCDOT Design Automation

Summary of Details:

Configuration Location

Creating SCDOT Configuration in ORD

Creating a new workset

The SCDOT-CONNECT workspace can be downloaded from our scdot.org internet page:

 https://www.scdot.org/business/CADD-Design.html

 SCDOT OpenRoads Designer Work Space

 2025-05-01 SCDOT Connect 10.12 (a)

 ORD Plan Production Workflow Videos (b)

 SCDOT Configuration Reference (c)

 SCDOT ORD Training Class - Chapters 1 & 2

 (2023_08) (b)

 (Training class folder includes SCDOT ORD

 Configuration)

Once the workspace has downloaded, Extract the folder to your **C**: drive. The proper setup should look like this:



Once you have placed the workspace files and folders in the correct location, start-up OpenRoads Designer.

From the opening screen, select Manage Configuration.



Select the **Add** button and complete the **New Configuration Dialogue** as follows and select **OK**...

| onfiguration Name | Description | Туре | Configuration Folder | Visible | | |
|-----------------------|--|---------|--|-----------|---------------------|--|
| xamples Configuration | Configuration for Bentley Example content | Local | C:\ProgramData\Bentley\OpenRoads Designer CE 10.12\Configuration\ | ~ | | |
| 2 N | lew Configuration | SCDOT-C | CONNECT | (30 max c | — 🗆 | |
| | Description: | | version 10.12 | | (200 max character) | |
| | Туре: | 🤰 Local | ۰. ۲ | | | |
| | Configuration Folder: | | | | Browse | |
| | Visible: | ~ | | | | |
| | WorkSpace Setup | 0 | | | | |



Your Manage Configurations dialogue should look like this...



Left-click on SCDOT-CONNECT to select it and choose OK

The opening screen should update and look like this...

| Configuration | OpenRoads Designer CE |
|---|---|
| :: Stamples Configuration Configuration for Bentley Example c | WorkSpace WorkSet No WorkSpace * No WorkSet |
| SCDOT-CONNECT | Recent Files |
| Manage Configuration | You haven't opened any files recently. To browse for a file, start by clicking on Browse. |
| Recent WorkSets You haven't opened any files from a WorkSet recently. Browse for files, create a new file, or select another WorkSpace or WorkSet from the drop- down menus. No WorkSpace No WorkSpace | Browse File |
| | |
| | |
| | |

You now have the SCDOT-CONNECT workspace configured. It can be selected in the future from the Configuration list.

END OF SECTION

To create a workset, choose the **SCDOT-CONNECT** configuration, **SCDOT** WorkSpace, and select **Create WorkSet** from the dropdown list for **WorkSet**

| Configuration | OpenRoads Designer CE |
|--|--|
| Examples Configuration Configuration for Bentley Example c | 2 WorkSpace WorkSet 3 SCDOT * _NewWorksetTemplate * |
| :: SCDOT-CONNECT version 10.12 | Recent Fil |
| Manage Configuration | You haven't c tart by clicking on Browse. |
| Recent WorkSets You haven't opened any files from a WorkSet recently. | Browse |
| Browse for files, create a new file, or select another WorkSpace or WorkSet from the drop- down menus. | |
| No WorkSpace No WorkSet | Create WorkSet Create new WorkSet |
| | |

When the Create WorkSet dialogue opens, complete the **Name:** & **Description:** accordingly.

NOTE: The **Name** must follow the same rules when creating a folder in Windows, since this will be the WorkSet folder name. (i.e. No special characters like !, @, %, etc.)

| Nan | ne: P012345 | | |
|------------|--------------------------------|----------------|--|
| Descriptio | on: SC-11 & US-21 Intersection | on Improvement | |
| Templa | te: None | * | |

Select the dropdown for Template and choose _NewWorksetTemplate and select OK

NOTE: This SCDOT configuration reads the workset dgnws in the workset folder. The user needs to manually move the workset dgnws file into the workset folder then restart ORD.



Move the workset dgnws file to the workset folder and delete the

_NewWorksetTemplate.dgnws file inside of the workset folder.



Restart ORD

You now have created a workset for your project.

END OF SECTION