

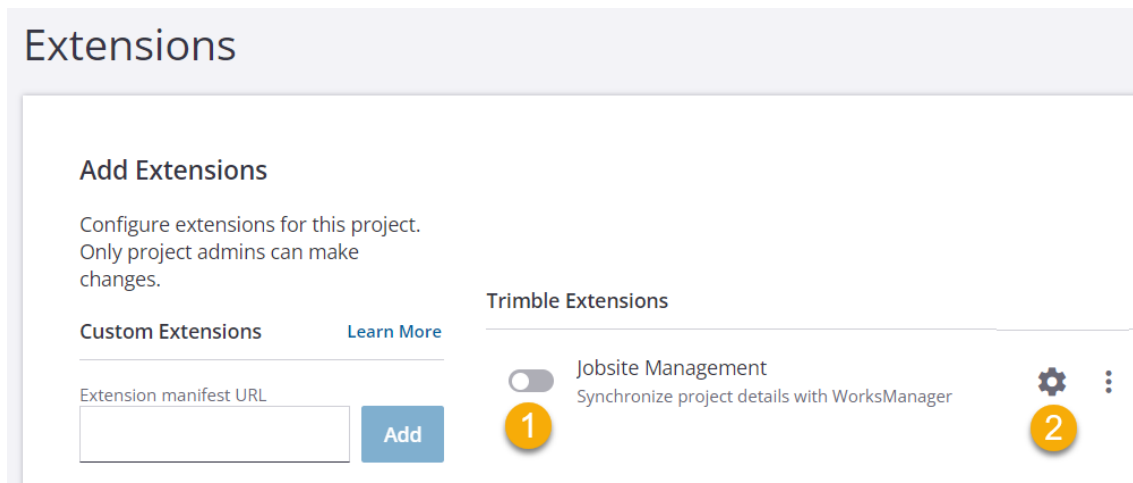
Installing Trimble Extensions

Using the Connected Project feature, you can create a project in Trimble Connect and enable one or more extensions to automatically connect to and create a copy of the project in Trimble® WorksManager, Trimble WorksOS, and/or Trimble Quadri, thereby making a 'connected project' in the applications. The boundary, coordinate reference system (CRS), and users/members you set up in your Trimble Connect project are copied to the project in the other applications. These apps can then share data directly back to Connect, eliminating file transfer inefficiencies. Once you have created a connected project, you can perform a variety of office-to-field (design-to-construction) workflows.

1. Create or open the project you want to connect in [Trimble Connect for Browser](#).
2. Go to the **Settings › Extensions** page.
3. Under **Trimble Extensions**, toggle one or both of these:
 - **Jobsite Management** - Enable the connection between Trimble Connect, WorksManager, and WorksOS. See [below](#) for details.
 - **Civil Design and Construction Collaboration** - Enable the connection between Trimble Connect and Quadri. See [below](#) for details

Configuring the Jobsite Management extension

1. To the right of the extension toggle, click the  **Settings** icon to configure the settings for your connected project.



The program checks to see if there are any WorksManager accounts to which you have Account Admin access. If it finds more than one account, it selects the first one in the list by default. It also confirms that there is no existing WorksManager project of the same name in the selected WorksManager account; it may take a few seconds to open the next page.

2. If you have Account Admin access to more than one WorksManager account, select the required target account from the **Account** list.
3. If the project name already exists in the selected account, type in a new name for the project in the **Project Name** field.
You cannot update an existing WorksManager project.
4. Select **2D only** in the **Type** list, if needed.
By default, the project type is set to **3D enabled** for use with WorksOS. For 3D-enabled projects, the system checks that a CRS has been defined for the project and that the boundary of this project does not overlap the boundary of any existing 3D-enabled project in the selected account. If the boundary does overlap, you must change the boundary before you can copy this project to WorksManager.
5. Click **Synchronize** to copy the project in WorksManager.
This step which may take up to 60 seconds, performs these actions:
 - It creates a project of the same name in WorksManager.
 - It adds the project team members to the account and project in WorksManager.
 - It assigns or updates the user roles for the project members based on their user roles in Trimble Connect. See [Roles and Permissions in Trimble Connect and WorksManager](#) for more details.
 - It copies the project boundary from Trimble Connect.
 - It converts the CRS in Trimble Connect to a calibration file in WorksManager.

You can navigate away from the page while the project is being synchronized. Once synchronization is complete, the connected project is available in WorksManager and WorksOS.
6. Click **Extensions** to go back to the previous page.

Configuring the Civil Design and Construction Collaboration extension

1. To the right of the extension toggle, click the  Extension Configuration icon.

Trimble Extensions



Civil Design and Construction Collaboration
Synchronize project details with Quadri

Could not get project status



2. Under **Quadri Shared Model > Extension Settings**, select a:

- **Feature catalog**
- **Feature catalog version**
- **Coordinate system units** - This is based on the project's CRS. (the default is meters).

Quadri Shared Model Save and enable

Extension Settings

The selected feature type catalog will define the basic object structure of the shared model. New feature type definitions can be added later on, using [Quadri Configuration](#).

Feature Catalog*
-- Please select an option --

Feature Catalog Version*
-- Please select an option --

Coordinate System Units*
Meter

3. Under **Shared Settings**, verify that the project boundary and CRS are correct. If not, press Ctrl + F5 to refresh the page, and Choose Feature Catalog standard.

Shared Settings

This extension will use the listed project settings from Connect, in addition to the team setup. If you change any of the listed Connect settings, or the project team, please revisit this page to update the changes to this extension.

Project Boundary Edit

Coordinates
[[43.60456, -83.58763], [43.60174, -83.60921], [43.57673,, [43.55453, -83.5859], [43.60456, -83.58763]]

Coordinate Reference System Edit

System
United States/ITRF to NAD83 | Michigan South 2113 |

4. In the upper right, click **Save and Enable**.

Once Quadri has been enabled, you should confirm or update which of your team members have access to the connected project. You can also join a connected project from Quadri; see...