

Configure the Roads and Highways Map Tool

To use the **Roads & Highways** map tool, you must configure the map tool to point to the map service and GDB version you want to reference. From here, you can also configure how the route field is displayed, an event layer and event type, the reference layer and the display field, as well as the unit of measurement used to offset from the starting and stopping point.

1. Make sure you have a map service with an LRS server extension or have a web map that has a map service with an LRS server extension. The Roads & Highways map tool APIs and LRS server are based on the map service.
2. Click **Roads & Hwy** in the map toolbar.
3. Select the network and geodatabase version to be referenced.
4. Configure the remaining fields as needed. See [Roads & Highways Fields](#) in the Respond Guide for Trimble Unity Maintain and Trimble Unity Permit for an explanation of each field.
5. Once configured, click **Apply** to save the settings and start creating an event. See [Create an Event](#) in the Respond Guide for Trimble Unity Maintain and Trimble Unity Permit for more information.



NOTE: You can always return to **Network Configuration** and modify the settings by clicking **Configuration** under **Route Info**.

6. Click **Reset Configuration** if you want to clear all the settings and start over.

Roads & Hwy



Network Configuration

Select network, layer, and fields

Select network

LRSN_CountyLog

Select Gdb Version

sde.DEFAULT

Route Id field

ROUTE_ID

Select route display field

Route Name

Max Route Name filter results

25

Select event layer

LRSE_Cracking

Select event type field

X_Section

Select reference layer

LRSE_Reference_Post

Select reference display field

Post_Name

Offset Unit

Feet

☒ Show config on startup