The Transportation Modeling module requires users to leave the TMS and access a separate application. This modeling application is supported by llama.ai. Some of the technical requirements for this application differ from the TMS technical requirements.

Web Browsers

Google Chrome is the recommended browser for the Transportation Modeling application. If you must use a different browser, Firefox is the second preferred browser, and then Internet Explorer.

If you are having difficulties with Google Chrome version 80 (the newest version of Chrome):

1. Navigate to chrome://flags.

2. Locate the **SameSite by default cookies** flag, and select **Disabled** from the drop-down menu.

3. Locate the **Cookies without SameSite must be secure** flag, and select **Disabled** from the drop-down menu.

4. Click [Relaunch].

To improve general performance in Chrome:

1. Go to chrome://settings/system.

2. Enable the **Use hardware acceleration when available** flag.

3. Click [Relaunch].

IP Addresses

For whitelisting purposes:

- 52.5.70.247

- 52.200.161.22

- 34.195.9.174

Ports

For whitelisting purposes:

- 80

- 443

URLs

For whitelisting purposes:

- https://us/llama.ai/
- https://us.llama.ai/studio/
- https://us/llama.ai/app-studio/
- https://us/llama.ai/model-studio/
- https://us/llama.ai/api/