



DEVELOPMENT OF ISMS QUICK-START TUTORIALS

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Background and Motivation

MPO member communities and others have various requests for Travel Demand Model data and outputs.

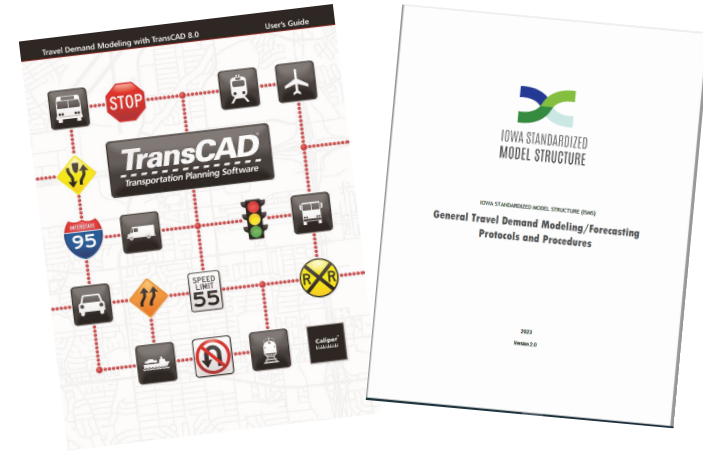
Some requests the Des Moines MPO received include:

- Forecasted volumes (AADT)
- Inclusion/exclusion of road network links
 - Select Link Analysis/Exclusion Link Analysis
- Intersection turning movements
- Custom land use/demographic scenarios

Background and Motivation

For those newer to travel demand modeling/ISMS, there's not a consolidated reference document.

- The TransCAD Travel Demand Modeling manual does not include the ISMS specifics, such as preparing inputs and navigating to outputs.
- The ISMS Manual does not include technical instructions other than general guidance and model development.



Background and Motivation

Proposal

- Develop a series of online technical tutorials/references for ISMS users



ESRI ArcGIS Pro Quick-Start Tutorials

The screenshot shows the ESRI ArcGIS Pro Quick-Start Tutorials page. The page title is "Label your map". The navigation pane on the left lists various topics, with "Label your map" selected. The main content area features a video player titled "Label your map in ArcGIS Pro" with a red play button overlay. The "In this topic" sidebar on the right lists several sub-topics, including "Open the project", "Label suburbs", and "Set a visibility range for label display".

Topic navigation pane

Software version

- Online format**
- Easy to access
 - Easy to search
 - Easy to update

Video (optional)

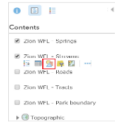
ESRI ArcGIS Pro Quick-Start Tutorials

Numbered instructions

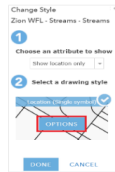
Technical Support

Follow the steps provided below to symbolize the lines with arrows:

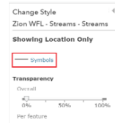
1. In the ArcGIS Online Contents pane, select the desired layer, and click **Change Style**.



2. In the **Change Style** pane, navigate to **Select a drawing style > OPTIONS**.



3. Click **Symbols** to open the **Change symbols** pane.



Pictures with each instruction

Note:

ArcGIS Pro has two labeling engines: the default Maplex Label Engine, which is used in this map, and the Standard Label Engine. The Maplex Label Engine has more advanced label placement settings than the Standard Label Engine. To change the label engine setting, on the **Labeling** tab, in the **Map** group, click **More** and uncheck **Use Maplex Labeling Engine**.

Learn more about labeling with the [Maplex Label Engine](#) and labeling with the [Standard Label Engine](#).

Include notes, tips, tricks

Validation and reasonableness checks

ISMS Quick-Start Tutorials

Is there any interest in developing ISMS quick-start tutorials?

What topics should be covered in the ISMS quick-start tutorials?

