MONTANA
Department of Transportation

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MDT Civil 3D State Kit - Swap Parts List Styles

YOUTUBE VIDEO DOCUMENTATION

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OVERVIEW

In a pipe network parts list, each pipe type and structure type has a default part style. The default style is automatically applied when a part is added to or swapped in a pipe network.

In a standard Civil 3D configuration changing the default part style for all parts in a parts list can only be accomplished by changing the style of each part one-by-one, and changing styles for all of the parts added to a pipe network, requires changing the part styles manually after they are placed in the drawing.

These limitations can be troublesome if an alternate style is desired. For example, a parts list may have part styles default to a plan production style (single-line). However, during the design process, it may be desirable to view the pipes and structures with a style that reflects the true width or diameter (double-line) or other alternate style. To change styles for all parts manually can be tedious and time consuming.

The **Swap Parts List Styles** command allows to change the default pipe and/or structure style of all parts in a parts list at once and optionally change the pipe and/or structure styles for all parts in a pipe network automatically.

The **Swap Parts List Styles** command is developed and provided by WisDOT.

COMPANION DOCUMENTATION

YouTube Video Link: https://youtu.be/_hJrMoE45yk?si=_-d3GaBNYRR53uNB

USING THE COMMAND

1. Type **MDTSwapPartsListStyles** at the command line or press the **Swap Parts List Styles** ribbon button.
2. Choose a Parts List. (Parts Lists from reference templates will be updated for the current application session only.)
3. Choose whether to update Pipes, Structures, or both, by placing checkmark(s) to select.
4. Select target styles for Pipe and Structure.
5. (Optional) To change the style of parts that are already in the drawing, place a checkmark next to Update Selected Pipe Networks.
    a. Select one or more pipe networks from the list. (Use *ctrl-select*, *shift-select,* or the buttons provided to select multiple.)
6. Click “OK”. Wait until dialog box says Process Complete.
7. Repeat steps 2-6 for additional parts lists or click “Close” to exit.