Integrating the Geospatial Workplace

GeoCue

New Features in TerraModel

GeoCue User Group Meeting
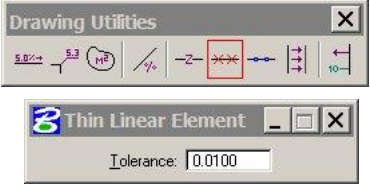
ASPRS 2012

Sacramento, CA

20 March 2012

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Thin Linear Element

Drawing Utilities

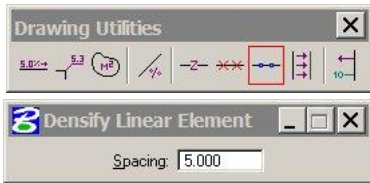**Thin Linear Element**
Tolerance: 0.0100

- Removes unnecessary vertices from linear element(s)
- **Tolerance** is largest allowed 3d distance between resulting and original vector element

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Densify Linear Element

Drawing Utilities
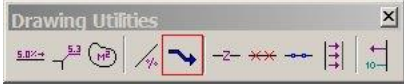
Densify Linear Element
Spacing: 5.000

- Adds intermediate vertices to linear element(s)
- **Spacing** is the desired spacing between consecutive vertices
- Tool adds vertices if distance between two consecutive vertices in original element is longer than 1.333 * **Spacing**
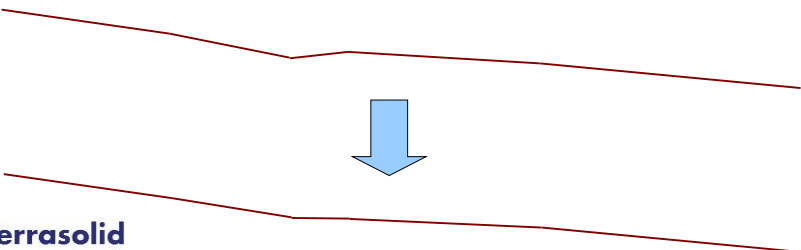
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Force Downstream Flow

Drawing Utilities

- Changes elevations of vertices in a linear element so that elevations run up or down all the time
- Useful for making sure that they are no small upward changes in a water stream breakline

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