

ADMS 2025 Drawing Tools

This training session provides an overview of vector file generation in ADMS. This session will specifically focus on handling shapefiles in ADMS and using drawing tools within ADMS.

- 1) **Vector Files: Definitions/explanations to get started – pg 40 (Also -Tiny Bytes Podcast has two episodes of interest dealing with vector files. Tiny Byte 9: What Makes a ShapeFile and Tiny Byte 7: Vector It Up!)**



- 2) **Draw a Boundary and Poly-polygon, and move vertices, Decompose poly-polygon – pg 47, 50-51, 54, 53, 57**
- 3) **Draw a Line; use continuous draw, draw parallel to segment and distance from other feature – pg 48, 58**
- 4) **Draw a Point -edit points – pg 48-49,57, 55**
- 5) **Display Properties – Labels, colors, sizing – pg 77-86**
- 6) **Database – pg 36-39**
- 7) **Editing Shapes: pg 59-65**
 - a. **Move**
 - b. **Rotate**
 - c. **Copy**
 - d. **Draw – snapping/tracing, shapes**
 - e. **Split by line**
 - f. **Cut out area from polygon**

ADMS 2025 Drawing Tools

- g. Clip a line
 - h. Extend a Line
- 8) Other tools: pg66- 75
- a. Buffer
 - b. Center Point
 - c. Clip (clipping soils)
 - d. Decompose
 - e. Convert
 - f. Dissolve
 - g. Fix Geometry
 - h. Heading
 - i. Line-ize
 - j. Merge
 - k. Polygonize
 - l. Pivot Grid
 - m. Rasterize
 - n. Reproject
 - o. Simplify Line
 - p. Union
- 9) Make a Grid and Grid points – pg 161-164
- 10) Save Selected Objects and Selection Mode – Top Tool Bar-pg 27-28