



# Introduction to GIS with ArcGIS Pro

## Editing Features and Attributes: Modifying Existing Features

Session 16

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# Lecture Outline

- Introduction & Recap (5 minutes)
- Modifying Existing Features (45 minutes)
- Guided Exercise & Q&A (10 minutes)

#### **Week 7: Working with Tabular Data**

- **Class 13:** Creating Features from Tabular Data
- **Class 14:** Associating Tabular Data (Joins and Relates)

#### **Week 8: Editing Features and Attributes**

- **Class 15:** Creating Features by Digitizing
- **Class 16:** Modifying Existing Features



#### **Week 9: Spatial Analysis**

- **Class 17:** Answering Questions with Analysis Tools (Buffer, Extract)
- **Class 18:** Performing Overlay Analysis (Intersect, Spatial Join)

#### **Week 10: Page Layouts and Sharing**

- **Class 19:** Creating a Page Layout
- **Class 20:** Sharing with ArcGIS Pro & Course Wrap-up
- **Milestone:** Assignment 2 (Mini-Project) will be assigned.

# Recap of Season 15

- Creating Features by Digitizing

# Modifying Existing Features

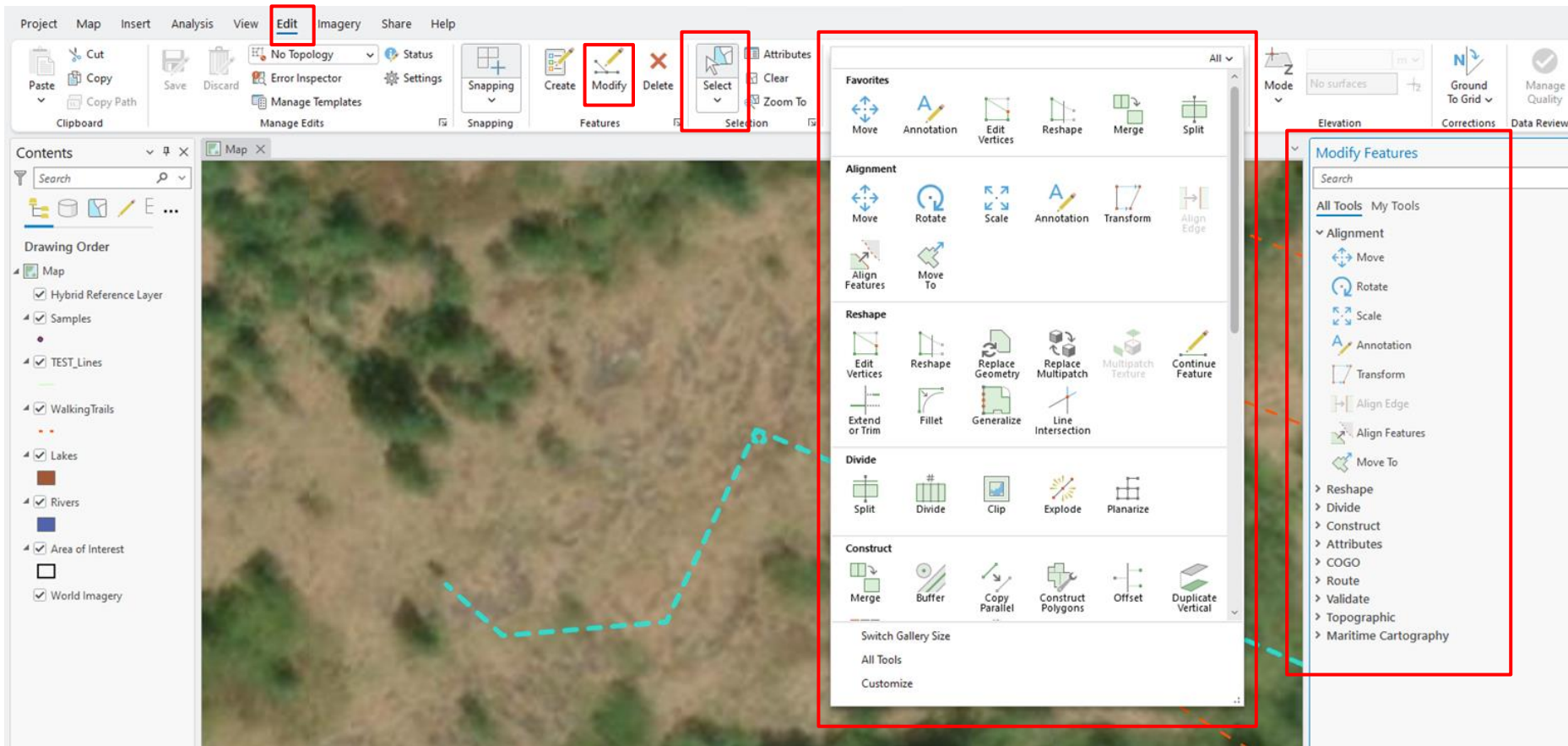
in ArcGIS Pro

# Feature modification

In simple terms, feature modification is any form of changes in an existing feature.

Shape, size, attribute and other aspects of a feature can be modified with different editing tools.

The **Modify Features pane** contains editing tools that modify existing features. Most tools edit features using the pointer. This pane is available on the ribbon **Edit** tab, in the **Features** group.



### ▼ Alignment



Move



Rotate



Scale



Annotation



Transform



Align Edge



Align Features



Move To

### ▼ Reshape



Edit Vertices



Reshape



Replace Geometry



Replace Multipatch



Multipatch Texture



Continue Feature



Extend or Trim



Fillet



Generalize



Line Intersection

### ▼ Divide



Split



Divide



Clip



Explode



Planarize



# References

## **Modify Features tool reference**

<https://pro.arcgis.com/en/pro-app/latest/help/editing/modify-features-tool-reference.htm>

# Exercise

# Exercise

1. Move an existing feature
2. Reshape a feature

# Preview for Season 17

Spatial Analysis: Answering Questions with Analysis Tools