Visibility Analysis

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Geoprocessing tools that we can use:

• **Raster**
  - Visibility
  - Viewshed

• **Feature**
  - Skyline Suite
  - Sun Shadow Volume
  - Observer Points
  - Line of Sight
  - Intervisibility
  - Construct Sight Lines

• **Auxilliary Tools:**
  - 3D Features Toolset
Typical Operations

- Examine the physical context
- Deciding visibility orientations
  - Sight lines, Skylines
- Creating auxiliary geometries
  - Domes, Cylinders, Cones...
- Performing visibility analysis
  - Construct Sightlines, LOS, Skylines, Shadows
- Adding animations, if necessary
  - Camera, Layer, Scene, Time
Visual or not?

- Visual feedback
- Numbers with data
- Both