



**US Department of Transportation**

# **Preparing a Map File to Submit with Application**



# Preparing a Map File to Submit with Application

- **New in 2023** – applicants will be requested to provide a map file to assist in verifying their project's location designations. Acceptable formats include a shapefile, GEOJSON, KML/KMZ, or CSV.
- **Suggested instructions for preparing a map file:**
  - 1) Open a publicly available online mapping tool for example, (Google Earth or GEOJSON).
  - 2) Identify your project location. Use the tools to draw a line or make a point to represent the project area. The project area should include only the direct physical location of the infrastructure project; it should NOT include a broad service area or area of project impact.
  - 3) Export, save, and attach to your application one of the acceptable formats.

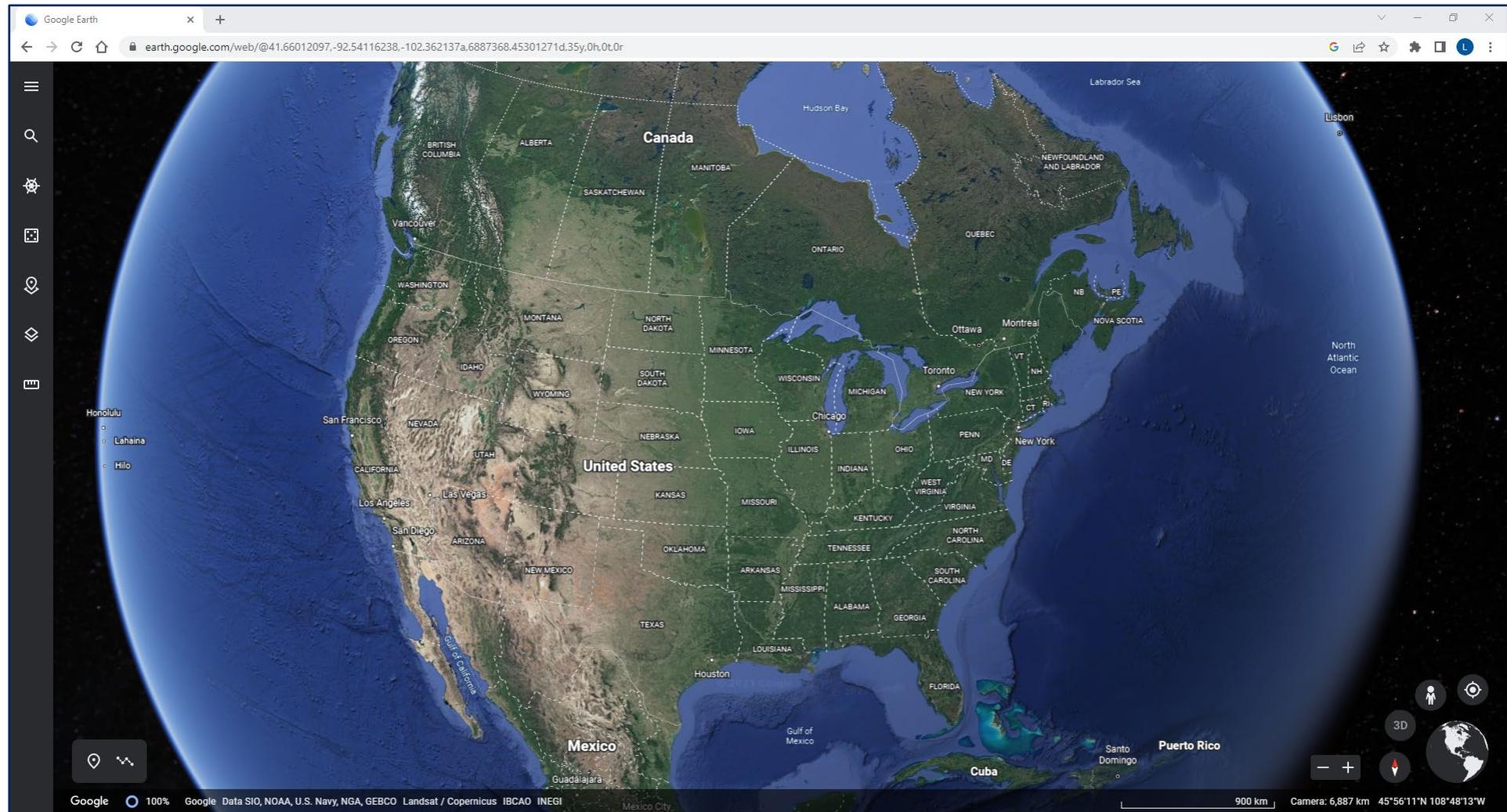




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**Example:** Google Earth (<https://earth.google.com/web/>)

- 1) Open Google Earth and navigate to the project area.



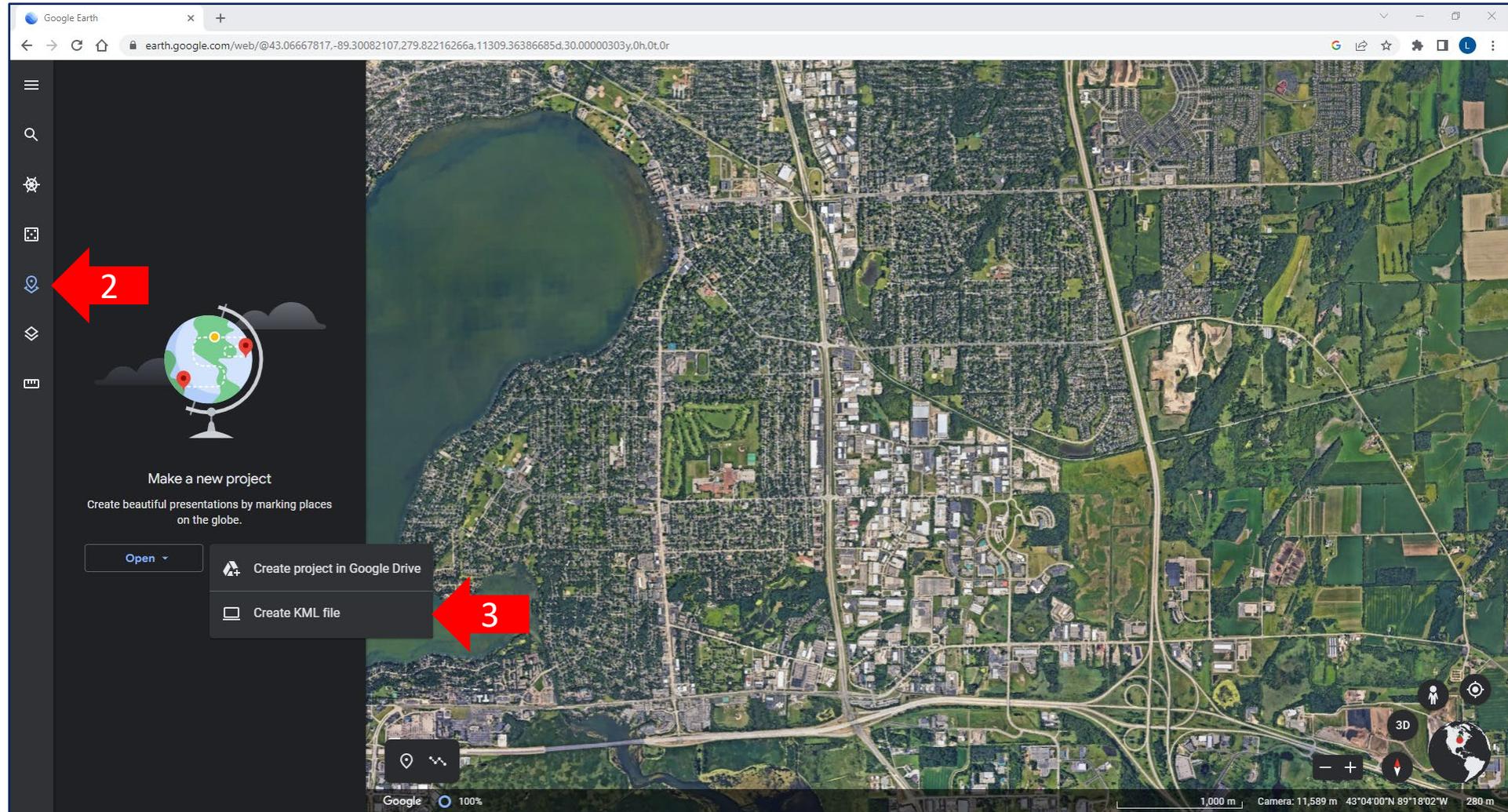


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**Example:** Google Earth (<https://earth.google.com/web/>)

2) Click on the projects icon.

3) Click "Create KML file" after clicking on the "Create" button.



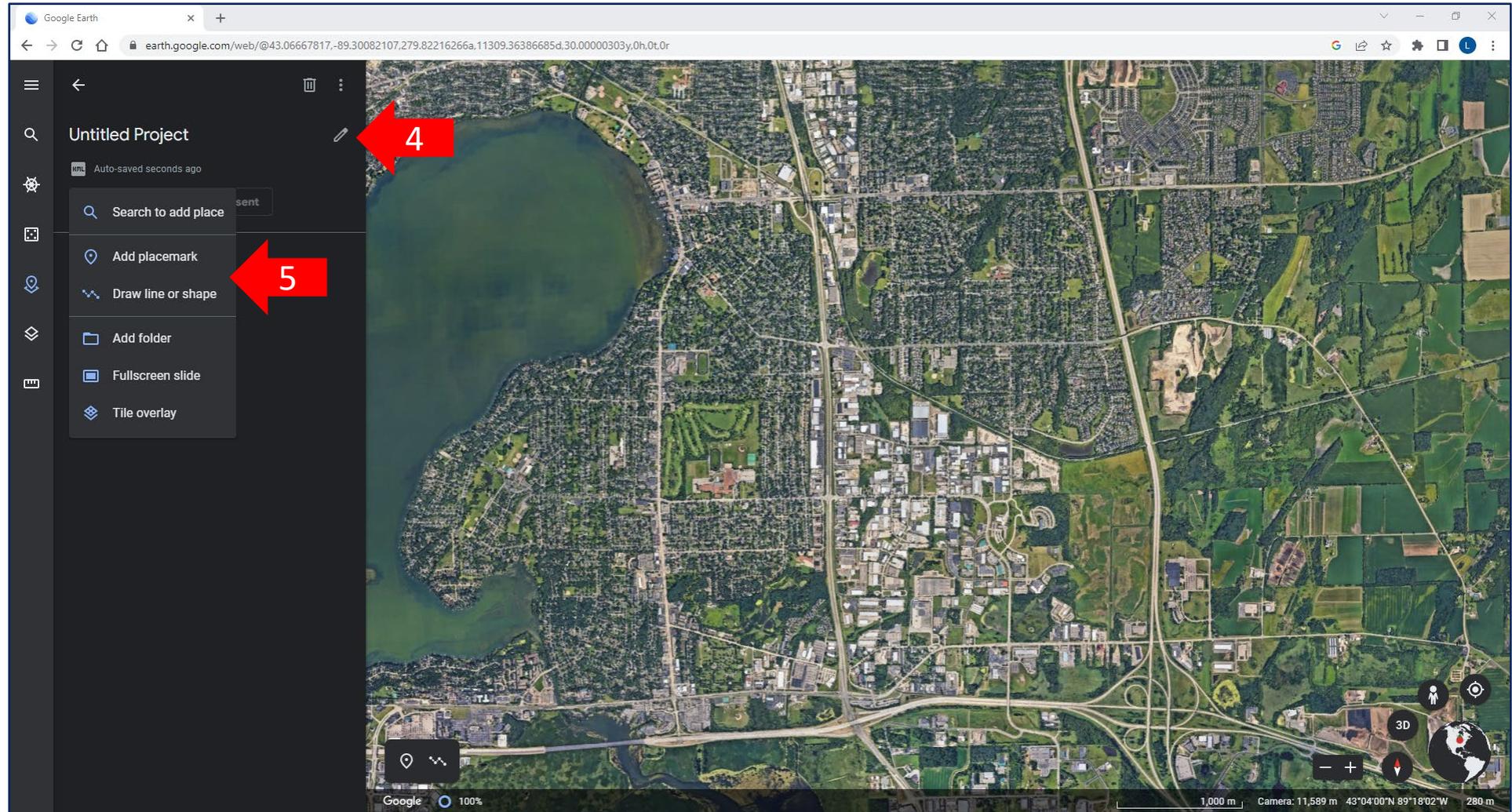


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**Example:** Google Earth (<https://earth.google.com/web/>)

4) Enter a project title.

5) Select "Add placemark" or "Draw line or shape" after clicking on the "New feature" button.

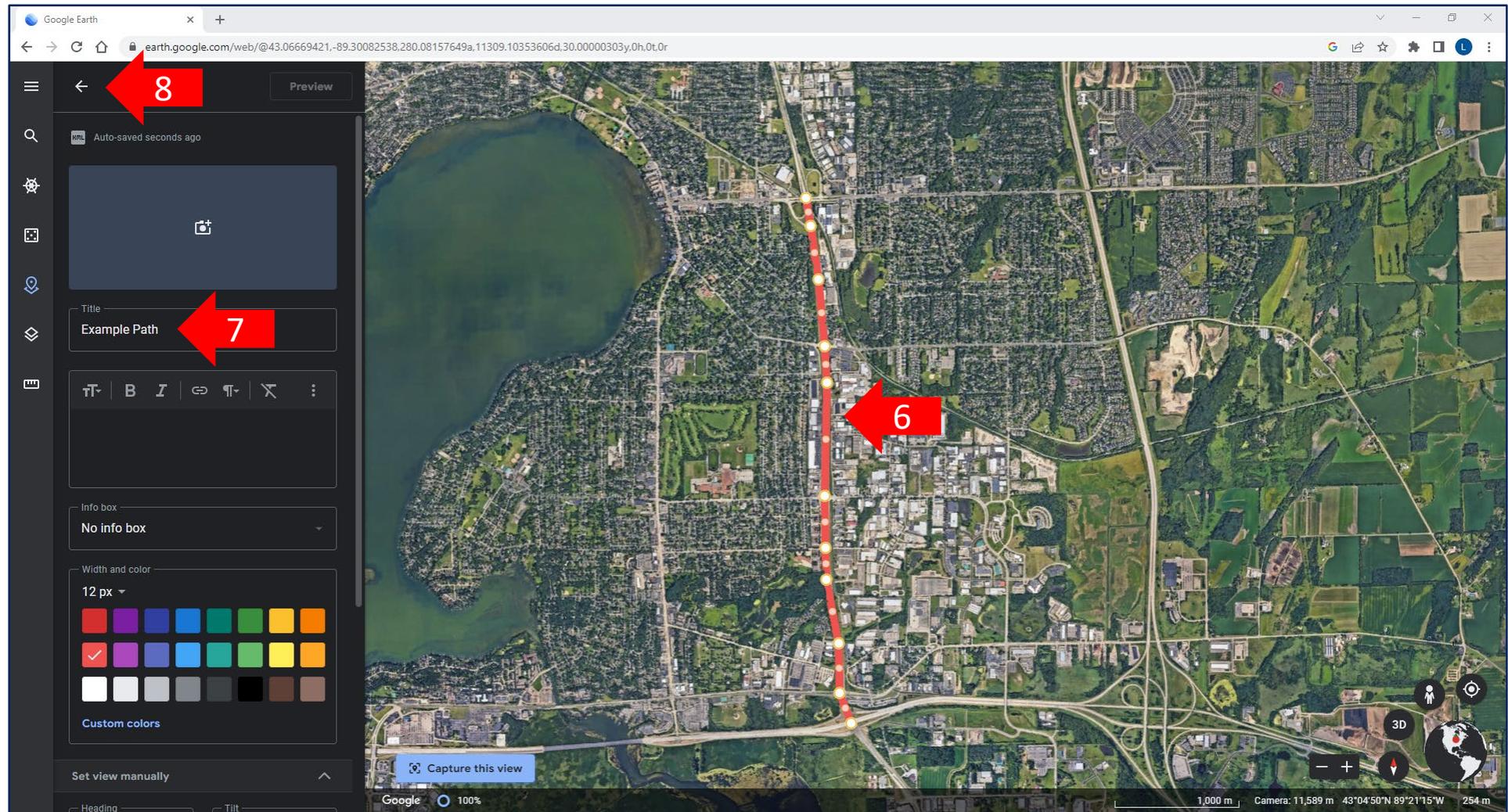




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**Example:** Google Earth (<https://earth.google.com/web/>)

- 6) Draw the project by clicking with your cursor. Click enter on your keyboard once finished drawing.
- 7) Give the project linework a name.
- 8) Click the back arrow once you are finished.





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**Example:** Google Earth (<https://earth.google.com/web/>)

- 9) Click on the three dots and select "Export as KML file".
- 10) A KML file will be downloaded that can be uploaded as part of the application submission in Grants.gov.

