

TOMPKINS COUNTY STATE OF NEW YORK



MEMO

February 12, 2019

FROM: Design Team

TO: Lead Planner

CITY: Tompkins County, NY.

Subject: Tompkins County Roads and Landmark Projections.

The present memo is to inform you about the development of the map where the Tracks of the State, The landmarks and roads of the County of Tompkins, NY. Will be display. The following will give you a better idea about the process so far:

PURPOSE:

The purpose of the present map is to show in the same coordinate system, the information of the state and the roads and landmarks of Tompkins County.

METHODS:

The method used to carry out said map was to use the tools provided by the ArcGIS software to locate the three metadata groups. Information such as type of projection, datum and map units where used as an input for the software. All this process was developed (definition and reprojection) because it is necessary that all the datasets are in the same projection to perform a good spatial analysis. Creating data sets where are projected in the same projection is the key for a good map, if you want to measure distances and areas.

FINDINGS:

The alternatives that best fit the requirements, and that we consider would cover each one third of the city's services, are shown in the map attached to this memorandum.

LIMITATIONS:

None to report.

SOURCES

The following is the list of sources used for the development of the project:

- United States Census Bureau
- City of Ithaca
- Tompkins County