



CITY OF TAMPA

3.8.1. – Creating Geospatial Data Technology & Innovation Department

TITLE

3.8.1. – CREATING GEOSPATIAL DATA

HISTORY

Status	Date	Author	Approving Manager
Version 1.0	01/08/2010	K. Wright and G. De Stoppelaire	R. Austin

DESCRIPTION

The City's geospatial data standard for vector, raster and image data (GIS data) shall be:

Horizontal Datum:	North American Datum of 1983 (NAD 83)
Ellipsoid:	Geodetic Reference System 1980 (GRS 80)
Map Projection:	Transverse Mercator
Units:	United States Survey Feet
Vertical Datum:	North American Vertical Datum of 1988 (NAVD 88)
Units:	United States Survey Feet

Note: The City archives three vertical geodetic datums from historic usage:

- National Geodetic Vertical Datum of 1929 (NGVD 29)
- Old City Datum (an in-house datum)
- Old Tampa Drainage District Datum (an in-house datum)

These datums have not been converted to the National Geodetic Datum of 1988 (NAVD 88) due to lack of metadata.

Inquiries about conversion should be directed to the [GIS Supervisor \(or designee\)](#). See sections [3.8.1.5. Map Projections](#) and [3.8.2. Grids and Coordinate Systems](#) for more detailed information.

REFERENCE

The standard described above has been developed internally by the City of Tampa. The standard is part of the T&I Service Catalog.

[City of Tampa – T&I Service Catalog](#)