



## TITLE

### 3.8.1.5. – MAP PROJECTIONS

## HISTORY

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

## DESCRIPTION

Detailed spatial reference information for the City of Tampa geospatial data (i.e., vector, raster, and image data) is as follows:

*Spatial\_Reference\_Information:*

*Horizontal\_Coordinate\_System\_Definition:*

*Map\_Projection\_Name:* Transverse Mercator

*Transverse\_Mercator:*

*Scale\_Factor\_at\_Central\_Meridian:* 0.999941

*Longitude\_of\_Central\_Meridian:* -82.000000

*Latitude\_of\_Projection\_Origin:* 24.333333

*False\_Easting:* 656166.666667

*False\_Northing:* 0.000000

*Planar\_Coordinate\_Encoding\_Method:* coordinate pair

*Coordinate\_Representation:*

*Abscissa\_Resolution:* 0.000000

*Ordinate\_Resolution:* 0.000000

*Planar\_Distance\_Units:* survey feet

*Horizontal\_Datum\_Name:* North American Datum of 1983

*Ellipsoid\_Name:* Geodetic Reference System 80

*Semi-major\_Axis:* 6378137.000000

*Denominator\_of\_Flattening\_Ratio:* 298.257222

[USGS - Map Projections](#)

## 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](#)