



CITY OF TAMPA

3.8.1.3. – Attribute Column Names Technology & Innovation Department

TITLE

3.8.1.3. – ATTRIBUTE COLUMN NAMES

HISTORY

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

DESCRIPTION

For most datasets at CoT GIS, a common set of items exists to name, locate, link, and identify each record. These items and their formats are:

- GID (Geographic Identifier), Numeric – This item contains the primary CoT GIS key for the dataset. GIDs will be implemented as a standard for capturing and managing features at CoT GIS. Each feature that is created or updated by staff at CoT GIS will automatically have a unique GID associated with it. Automated programs and checks will ensure the assignment and uniqueness of these IDs.
- NAME, String, 60 – This item contains the primary or common name of the feature.
- AID (Address Identifier), Integer (if appropriate) – A foreign key to the Master Address Repository.
- WEB_URL, String, 125 (if appropriate) – This item holds the web link related to the web page. In most cases, this contains a link to the web page of the organization the feature represents. It can also be an appropriate TampaGov.net link where available. Otherwise, it should be an indirect URL to a web page describing the feature.
- Feature updated date – A time stamp recorded at the time a change was made to an individual feature. All date fields will be stored in this format: YYYYMMDD.

The analyst should review these specifications with the data base administrator (DBA) in order to design any new attribute table appropriately. Each layer is required to have a GID. Column or field names shall not exceed 30 characters in length. Hyphens and spaces are not allowed. Instead, underscores shall be used to separate column or field words. Column or field names shall be in all uppercase.

Columns or fields containing numbers that will not be used in calculations or automatic numbering shall be a text string or varchar data type.

Columns or fields containing numbers that shall be used in calculations or automatic numbering shall be stored with a numeric data type (e.g., floating point, integer) appropriate to the intended calculation. For example a floating point is used for answers requiring decimal numbers and integer for answers requiring whole numbers answers.

For specific information about field names and attributes stored for various layers, [contact the GIS Supervisor \(or designee\)](#).



CITY OF TAMPA

3.8.1.3. – Attribute Column Names
Technology & Innovation Department

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](#)