



CITY OF TAMPA

3.8.9.1. – Geospatial Metadata Standard
Technology & Innovation Department

TITLE

3.8.9.1. – Geospatial Metadata Standard

HISTORY

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

DESCRIPTION

CoT follows the FGDC standard for geospatial metadata. Metadata shall comply with the Federal Geographic Data Committee (FGDC) standard for metadata. FGDC approved the [Content Standard for Digital Geospatial Metadata](#) (CSDGM) (FGDC-STD-001-1998) in June 1998.

The FGDC Classic format is the preferred output format when creating metadata at CoT GIS. Extensible Markup Language (XML) generated FGDC-compliant metadata is the CoT standard format for metadata transfer and sharing.

All metadata that are made available online via the CoT GIS Web site are presented in XML format. For specific information on which fields are required, [contact the CoT GIS Supervisor \(or designee\)](#).

Below is a sample of the CoT metadata standard:

```
<?xml version="1.0" encoding="ISO-8859-1" ?>
<!DOCTYPE metadata (View Source for full doctype...)>
- <metadata>
- <idinfo>
- <citation>
- <citeinfo>
  <origin>City of Tampa: Department of Technology and Innovation, GIS
  Group</origin>
  <pubdate>20090612</pubdate>
  <title>Tampa</title>
  <geoform>vector digital data</geoform>
  <onlink>Server=gismnt01.ads.cot; Service=esri_sde; User=dp43;
  Version=SDE.DEFAULT</onlink>
  </citeinfo>
  </citation>
- <descript>
  <abstract>The incorporated limits boundary of the City of Tampa was digitized from
  official City of Tampa legal descriptions and is not to survey precision. This layer
  takes account of all parcels designated as being within the Tampa city
  limits.</abstract>
  <purpose>This data set is for map-making and analysis purposes.</purpose>
```



CITY OF TAMPA

3.8.9.1. – Geospatial Metadata Standard Technology & Innovation Department

</descript>

- <timeperd>
- <timeinfo>
- <sngdate>
<caldate>20090612</caldate>
</sngdate>
</timeinfo>
- <current>publication date</current>
</timeperd>
- <status>
<progress>Complete</progress>
<update>As needed</update>
</status>
- <spdom>
- <bounding>
<westbc>-82.649599</westbc>
<eastbc>-82.253065</eastbc>
<northbc>28.171435</northbc>
<southbc>27.812435</southbc>
</bounding>
</spdom>
- <keywords>
- <theme>
<themekt>ISO 19115 Topic Category</themekt>
<themekey>boundaries</themekey>
</theme>
- <place>
<placekt>None</placekt>
<placekey>Tampa</placekey>
<placekey>Hillsborough County</placekey>
<placekey>Florida</placekey>
</place>
</keywords>
- <accconst>This data set is public record.</accconst>
- <useconst>The City of Tampa does not recommend, endorse or authorize the use of this information for any specific purpose(s), and shall be held harmless from any damages arising from the use of this information, whether used "as is" or in any modified form. The information is offered as is, with no claim or warranty as to its accuracy or completeness. The data are for reference only and should not be considered to be of survey precision. None of the information is official source documentation. And, while considerable effort is made to verify the information, due to it's volume and highly dynamic nature, only the official source documents should be used where accuracy, completeness and currency are required. However, if errors are discovered, we urge you to notify the City of Tampa's GIS Group at (813)274-7301, or the agency responsible for the layer so that corrections can be made accordingly.</useconst>
- <ptcontac>
- <cntinfo>
- <cntperp>
<cntper>Kerry Wright</cntper>



CITY OF TAMPA

3.8.9.1. – Geospatial Metadata Standard
Technology & Innovation Department

```
<cntorg>City of Tampa: Department of Technology and Innovation,
GIS Group</cntorg>
</cntperp>
<cntpos>GIS Supervisor, Technology and Innovation Department</cntpos>
- <cntaddr>
<addrtype>mailing and physical address</addrtype>
<address>411 North Franklin Street, 7th Floor</address>
<city>Tampa</city>
<state>FL</state>
<postal>33602</postal>
<country>USA</country>
</cntaddr>
<cntvoice>nnn-nnn-nnnn</cntvoice>
<cntfax>nnn-nnn-nnnn</cntfax>
<cntemail>author@tampagov.net</cntemail>
</cntinfo>
</ptcontac>
<datacred>City of Tampa: Department of Technology and Innovation, GIS
Group</datacred>
- <secinfo>
<secclass>Unclassified</secclass>
</secinfo>
<native>Microsoft Windows XP Version 5.1 (Build 2600) Service Pack 2; ESRI
ArcCatalog 9.3.1.1850</native>
</idinfo>
- <dataqual>
- <lineage>
- <procstep>
<procdesc>Metadata imported.</procdesc>
<srcused>C:\DOCUME~1\DP9K\LOCALS~1\Temp\xmlAE.tmp</srcused>
<procdesc>20090805</procdesc>
<proctime>15320500</proctime>
</procstep>
- <procstep>
<procdesc>Dataset copied.</procdesc>
<srcused>O:\GISCD_SHP\BOUNDARY_SHP\Tampa</srcused>
<procdesc>20090930</procdesc>
<proctime>13181100</proctime>
</procstep>
</lineage>
</dataqual>
- <spdoinfo>
<direct>Vector</direct>
- <ptvctinf>
- <sdtsterm>
<sdtstype>G-polygon</sdtstype>
<ptvctcnt>1</ptvctcnt>
</sdtsterm>
</ptvctinf>
</spdoinfo>
```



CITY OF TAMPA

3.8.9.1. – Geospatial Metadata Standard Technology & Innovation Department

- <spref>
- <horizsys>
- <planar>
- <mapproj>
<mapprojn>**Transverse Mercator**</mapprojn>
- <transmer>
<sfctrmer>**0.999941**</sfctrmer>
<longcm>**-82.000000**</longcm>
<latprjo>**24.333333**</latprjo>
<feast>**656166.666667**</feast>
<fnorth>**0.000000**</fnorth>
</transmer>
</mapproj>
- <planci>
<plance>**coordinate pair**</plance>
- <coordrep>
<absres>**0.000000**</absres>
<ordres>**0.000000**</ordres>
</coordrep>
<plandu>**survey feet**</plandu>
</planci>
</planar>
- <geodetic>
<horizdn>**North American Datum of 1983**</horizdn>
<ellips>**Geodetic Reference System 80**</ellips>
<semiaxis>**6378137.000000**</semiaxis>
<denflat>**298.257222**</denflat>
</geodetic>
</horizsys>
- <vertdef>
- <altsys>
<altres>**1.000000**</altres>
<altenc>**Explicit elevation coordinate included with horizontal coordinates**</altenc>
</altsys>
</vertdef>
</spref>
- <eainfo>
- <detailed>
- <enttyp>
<enttyp1>**Tampa**</enttyp1>
</enttyp>
- <attr>
<attrlabl>**FID**</attrlabl>
<attrdef>**Internal feature number.**</attrdef>
<attrdefs>**ESRI**</attrdefs>
- <attrdomv>
<udom>**Sequential unique whole numbers that are automatically generated.**</udom>
</attrdomv>
</attr>
- <attr>



CITY OF TAMPA

3.8.9.1. – Geospatial Metadata Standard Technology & Innovation Department

<attrlabl>NAME</attrlabl>

</attr>

- <attr>

<attrlabl>SHAPE</attrlabl>

<attrdef>Feature geometry.</attrdef>

<attrdefs>ESRI</attrdefs>

- <attrdomv>

<udom>Coordinates defining the features.</udom>

</attrdomv>

</attr>

</detailed>

</eainfo>

- <distinfo>

- <istrib>

- <cntinfo>

- <cntperp>

<cntper>Kerry Wright</cntper>

<cntorg>City of Tampa Florida</cntorg>

</cntperp>

<cntpos>GIS Supervisor, Technology and Innovation Department</cntpos>

- <cntaddr>

<addrtype>mailing and physical address</addrtype>

<address>411 North Franklin Street, 7th Floor</address>

<city>Tampa</city>

<state>FL</state>

<postal>33602</postal>

<country>USA</country>

</cntaddr>

<cntvoice>(nnn) nnn-nnnn</cntvoice>

<cntfax>(nnn) nnn-nnnn</cntfax>

<cntemail>author@tampagov.net</cntemail>

</cntinfo>

</istrib>

<resdesc>Downloadable Data</resdesc>

- <stdorder>

- <digform>

- <diginfo>

<transize>0.110</transize>

</diginfo>

</digform>

</stdorder>

</distinfo>

- <metainfo>

<metd>20091026</metd>

- <metc>

- <cntinfo>

- <cntorgp>

<cntorg>City of Tampa: GIS Division</cntorg>

<cntper>Kerry Wright</cntper>

</cntorgp>



CITY OF TAMPA

3.8.9.1. – Geospatial Metadata Standard
Technology & Innovation Department

<cntpos>GIS Supervisor, Technology and Innovation

Department</cntpos>

- <cntaddr>

<addrtype>mailing and physical address</addrtype>

<address>411 North Franklin Street, 7th Floor</address>

<city>Tampa</city>

<state>FL</state>

<postal>33602</postal>

<country>USA</country>

</cntaddr>

<cntvoice>(nnn) nnn-nnnn </cntvoice>

<cntfax>(nnn) nnn-nnnn 813-274-7302</cntfax>

<cntemail>author@tampagov.net</cntemail>

<hours>8:00 AM to 5:00 PM (EST)</hours>

</cntinfo>

</metc>

<metstdn>FGDC Content Standards for Digital Geospatial Metadata</metstdn>

<metstdv>FGDC-STD-001-1998</metstdv>

<mettc>local time</mettc>

- <metsti>

<metsc>Unclassified</metsc>

</metsti>

- <metextns>

<onlink><http://www.esri.com/metadata/esriprof80.html></onlink>

<metprof>ESRI Metadata Profile</metprof>

</metextns>

</metainfo>

</metadata>

[Download the Tampa Shoreline Metadata Standard](#)

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](#)