



TITLE

3.8.3. – REMOTE SENSING

HISTORY

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

DESCRIPTION

Aerial Photography

CoT geospatial standard format for aerial photography is the .ecw file extension. The City receives aerial photography of the Hillsborough County area at one-foot (1') resolution every even year from the Southwest Florida Water Management District. Higher resolution aerial photography may be available for purchase. CoT GIS has access to limited amounts of oblique aerial photography.

The City supports the Federal Geographic Data Committee (FGDC) Imagery for the Nation (IFTN) initiative.

[Imagery for the Nation](#)

[FGDC Imagery for the Nation](#)

[Southwest Florida Water Management District](#)

Light Detection and Ranging (LiDAR)

The City is monitoring the National Digital Elevation Program (NDEP) for progress relating to the following LiDAR acquisition efforts: LiDAR for the Nation, National Elevation Program and The National LiDAR Initiative.

[National Digital Elevation Program \(NDEP\)](#)

Sea, Lake and Overland Surges from Hurricanes (SLOSH) Model

The Florida Division of Emergency Management provides CoT GIS with access to the latest SLOSH Model generated by the National Hurricane Service (NHC).

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](#)