Asset Inventory & Condition Assessment

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What is GIS@FDOT?

FDOT’s ArcGIS Online Organizational Account

- Implemented in November 2014
- Lightweight maps & applications
- Data sharing for both internal and external use without taxing our existing IT Infrastructure
- Implement GIS solutions for more efficient workflows

http://fdot.maps.arcgis.com/home/
Synopsis of FDOT’s ArcGIS Online

Current Usage (3/9/2018)

- 443 out of 725 name users
- 285,502 credits
- 97 Groups (organizational structure)
Synopsis of FDOT’s ArcGIS Online

- Emergency Management @ FDOT: 203
- Maintenance Office: 115
- FDOT Publishers: 56
- Administrators: 25
- MCSAW Inventory and Assessment: 21
- Public Content: 20
- Right of Way App: 16
- D3 Maintenance: 14
- Surveying and Mapping: 13
- Turnpike Enterprise: 12
- Home Page: 12
- Pavement Materials: 11
Synopsis of FDOT’s ArcGIS Online

Content in last 12 months

- 759 Layers
  - FDOT District Boundaries, Active Construction Projects, Mile Markers.
- 494 Maps
  - Active Construction Projects, Bicycle Friendly Roads, TP Work Program Construction Projects, My Florida Transportation Map.
- 382 Apps
Initiative Overview

- Motor Carrier Size & Weight (MCSAW)
- Statewide Assets
- Asset Inventory Solution
Tools

- Collector

- iPad Mini 4
Tools

• Web App

• Dashboards
Challenges

- Mobile devices
- Inventory Items
- Training
- Ranking Assets Accurately
Solutions

- Mobile Devices
- Inventory Items
- Training
- Ranking Assets Accurately
There have been 368 Light Poles assessed in the last 150 days.

Light Poles: Count (by map extent)
1,216

Critical Light Poles (by map extent)
⚠️ 12
QUESTIONS