

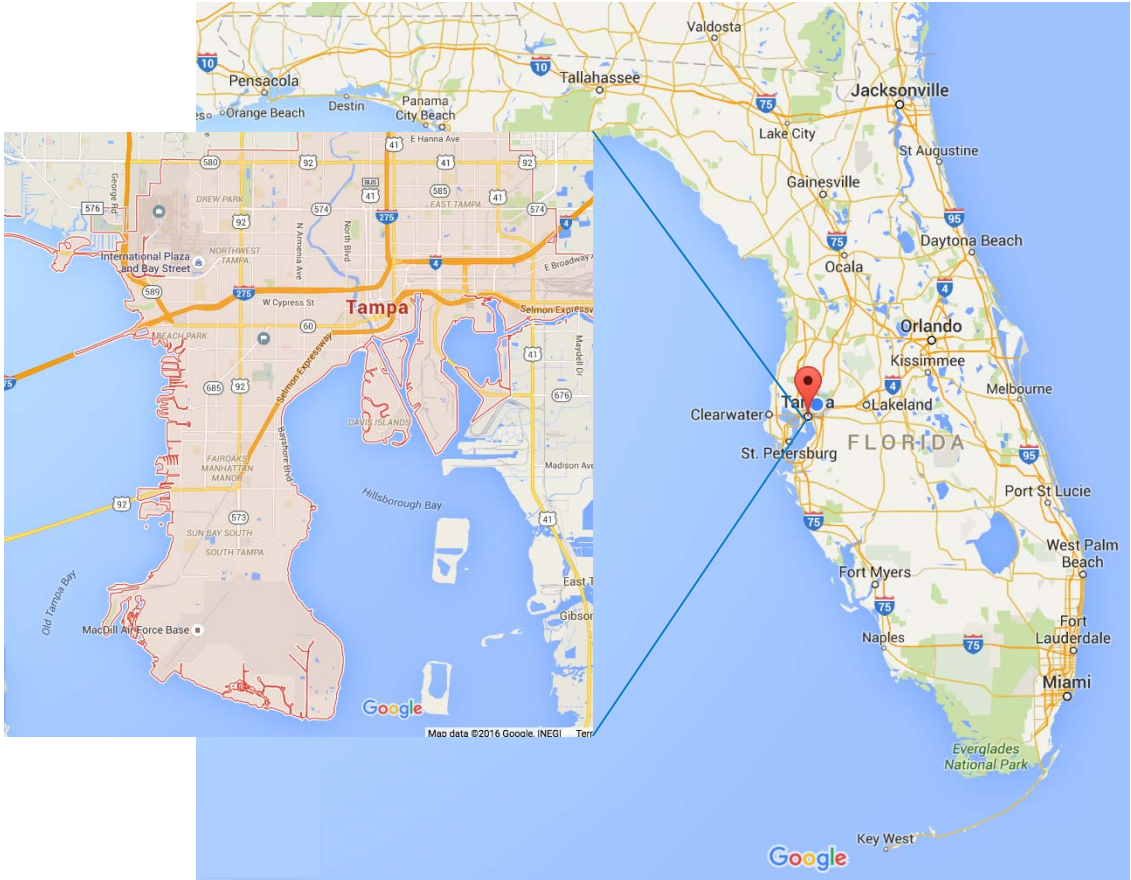


# The Ground Up

An Implementation of the Esri Platform



# Tampa, FL



The Ground Up: An Implementation of the Esri Platform / May, 2016  
Hillsborough County Aviation Authority



# Tampa International Airport



The Ground Up: An Implementation of the Esri Platform / May, 2016  
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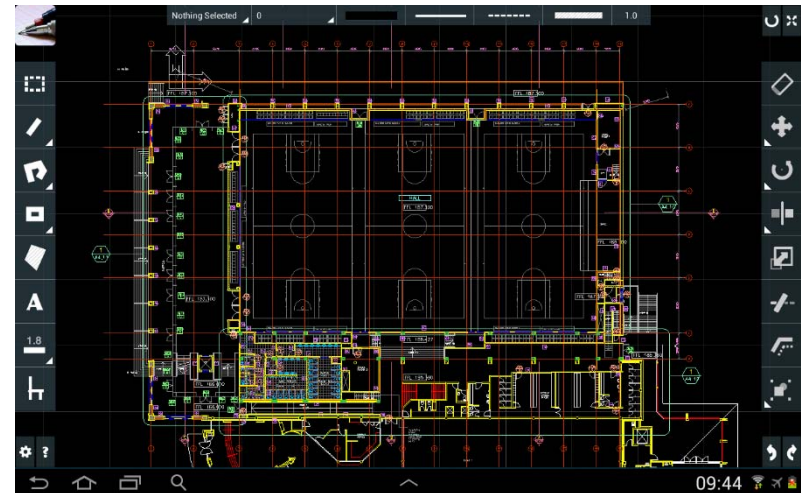


# Hillsborough County Aviation Authority

- The Hillsborough County Aviation Authority is an independent special district of the State of Florida, established in 1945
- Manages the Tampa International Airport and 4 GA Airports in Hillsborough County
- Tampa International Airport was opened in 1971
- 18 million passengers (2015)
- No. 2 Best Airport in North America (ACI-NA)

# Before

- Nothing!
- Heavy use of CAD and paper-based maps
- Limited visibility of the benefits of GIS



# Challenges

- Manual process of reporting issues and receiving completion
- No GIS department or staff
- Manual process to understand space usage
- Ability to capture inspection data in the field

# What needs to change?

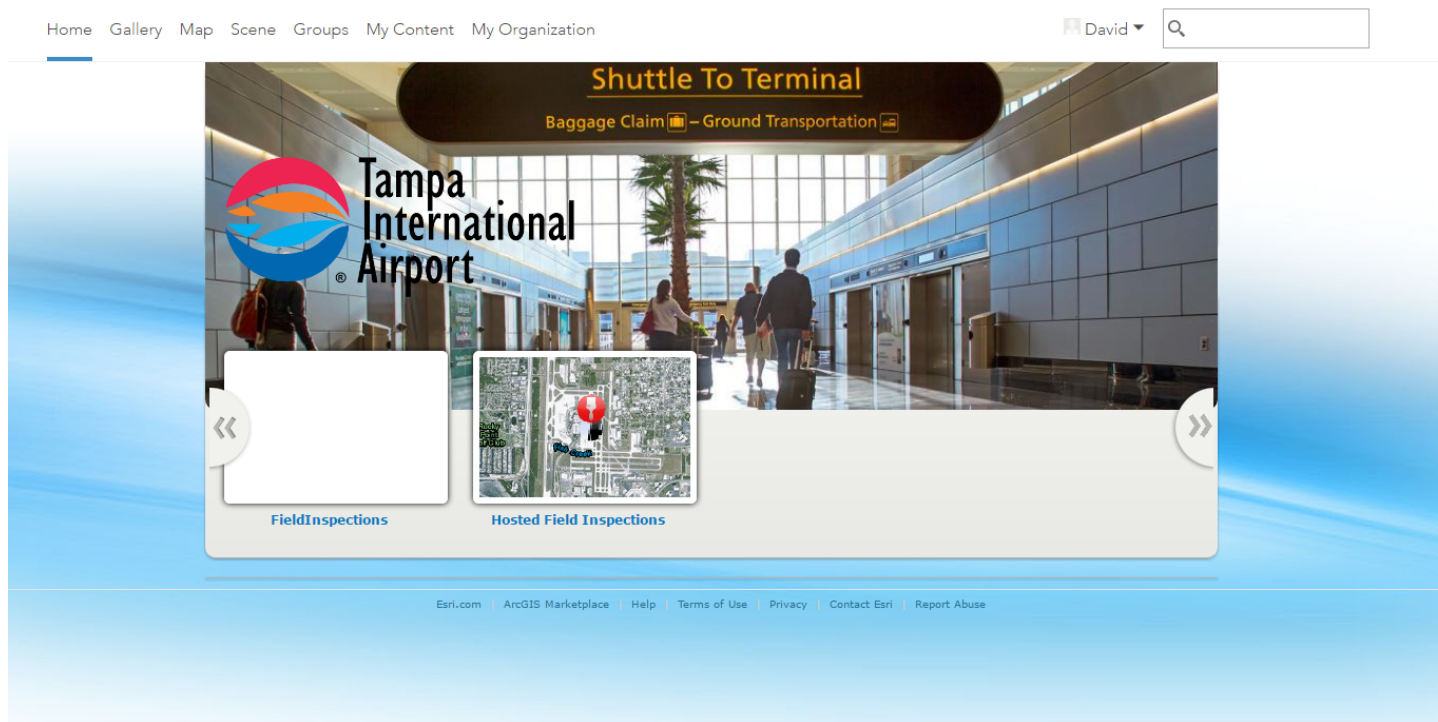
- Implement an enterprise GIS
- Identify the role GIS will play in each departments needs
- Reduce duplication of effort
- Provide live updates of Airfield conditions

# Solution

- Initial implementation within IT group. Laid foundation for future GIS work
- Partner with P&D to identify strategic needs within organization
- ArcGIS Online – “Quick Wins”
  - Story Map - “Follow our Progress”
  - Drone Map
  - Pavement Inspection Collector



# ArcGIS Online



# Results

- Provide a public view into our on-going Master Plan project in a visually compelling way.
- Foundation is in place to continue to build our GIS capability



# Next steps

- Plan a roadmap
- Establish Data Standards
- Train staff
- Identify positions within the organization
- Asset Management System



# Questions

- Who has the first question?

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