Presidential GIS - ArcGIS Online's Role in the 2013 President's Cup

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Presidents Cup Points of Interest: Club House South View

Location
Lat: 40.1390303° Long: -83.141877°

POI_TYPE
Oblique Imagery

POI_NAME
Club House South View

Image Link
http://secmaps.dublin.oh.us/pc/ClubHouseDrivingRangeS.jpg
ArcGIS Online for Organisations

- Desktop
- Server
- AGOL Services
- Features
- Tiles
- More...
- Other Data!
  - SHP
  - CSV
  - KML
  - GPX
- APIs
- EMBED
- TWITTER
- BLOGS
- TABLETS
- DEVICES
- BROWSERS
- PCs
- OFFICE
- MICROSOFT
- Amazon
- Azure
- SharePoint
- EMC
- IBM Cognos
- WEB
- HTML
- APPs!
ArcGIS Scenario

GeoDatabase Feature Class
- Spend time on your schema
- Think of all of the uses
- Be prepared to adjust

ArcGIS Desktop
- set up edit templates
- Help customer set up layers
GeoDatabase - Feature Class

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ArcGIS Desktop

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Mobile Editing Scenario

GeoDatabase - Feature Class

ArcGIS Server - Map Service
- Create a layer display
- Don’t have this show in a “display” service multiple times
- Labels & colors - think about what you want to see
- General of special layers to “display” service (e.g., layers that might be used)

ArcGIS Server - Feature Service

ArcGIS Online - Web Map

Same advice as last time
ArcGIS Server - Map Service

- Create for visual display purposes
- It's ok to have this data in a "display" service multiple times
- Labels & colors - think about what you want to see
- General or specific (remember "At Your Service" from last year?)
ArcGIS Server - Feature Service

- Security - if needed
- Edit template
- It's ok if this is a different service all together -- Misc_Data vs Edit_Data
- Weird behavior when adding map service then a layer as a feature layer (poof)
ArcGIS Online - Web Map

- Time to mosh
- Final display/pop-ups/edit behavior
- Sharing
Overall Lessons

Schema
- Don’t be afraid to add new fields
- Don’t forget aliases
- Edit Tracking is fun
- Attachments are awesome
  (250 MB vs 2.5 GB example)

Webmap
- Don’t worry - you can still make changes here
- Fine-tune editing behavior & field visibility

Services
- Differentiate between “view” and “edit” layers and services; it will help with aesthetics and security
- Do what you can here; at this point it is easier than messing with the Webmap
Schema

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Webmap

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How we used these principles to build a damage assessment app in 3 hours
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