GIS Group Report

Week of May 26, 2023

<u>Current GIS Project List</u>

Issue: Printing/exporting hosted features layers within the web apps. ESRI support ticket chat 5/26. Current solution is to remove the last security patch.

Administration

Data Maintenance/Portal Publishing

Weekly achievements: <u>City GIS Web Map App List</u>

- Veg management meeting prep, schema coordination, updates. Group Filter widget in app. (Meghan/Richard)
- Engineering Edit App and Street Division Edit App- review and schema updates (Meghan/Richard)
- BFD Response Zones and Inspection Zones for FirstDue and Fire. Cleanup up genamap data, added to EGDB (Meghan/Max)
- MPO Transportation Improvement Program Environmental Justice Map: (Max)
  - <u>MPO Editing application</u> complete with editing layers.
  - Training Tuesday 5/30.
- Paving Dashboard review and updates (Meghan/Richard)
- Published PW mowing areas; under PW review. (Richard)
- Zoning Districts layer updated as requested by Planning and updated public apps and static maps. (Max)
- Finalized layout and review for parcel lot size map for the Council (Max)
- Common place updates for Eli. (Max)

What's Next:
- Vegetation Management schema changes, additional editing layers, moved to EGDB; reconfigure applications; review and field testing.
- Engineering Edit App updates following meeting, conduct training.
- Street Division Edit App updates following meeting, conduct training.

EXHIBIT

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- Trails/Paths layers evaluation,other multiuse paths into EGDB, and service republishing
- Parking restrictions added to EGDB, republished.
- BFD layers published and a static map created for Tim Clapp.
- Paving Dashboard still in progress.
- Bus route updates

System Administration (Meghan)

Weekly achievements:

- Moved Beth Rosenbarger onto ArcGIS Pro. (Max)
- Added CBU Assistant GIS Coordinator to SQL and ESRI
- Budget Ideas submitted for review.
- Sieler quote for GPS reversion funding. Researched ipads.
- GIS Technician job description
- GIS Analyst Job Description
- Senior GIS Analyst Job Description
- GIS Restructuring document
- Eagleview correspondence for budget. Also emails with CBU.
- ESRI support ticket and meeting regarding printing issues with hosted features.
- Vegetation management SQL expression
- Park Assets arcade expression

What's Next:
- ArcMap retirement- Q2
- ESRI User Conference registration.
- Enterprise 11.1 upgrade in Q3

Major Projects

New Projects

- Annexation analysis and litigation document.
  - Met with Mike, Steve, Max
  - Ran initial population estimates and got the same numbers as Laura.
  - Meeting with Steve planned for June 9th.
  - I have a lot of work to do for this in the next two weeks.

- <u>OOTM Staff Viewer</u> (Max) This was created due to the requests out of that office (seem to be with increased frequency).
  - We plan on including all the census, ACS, EJ Screen, Qualified, Urban areas, etc data on this map.
- Urbanization and annexation areas map request from Kaisa. (Max)
  - Added the data to the OOTM staff viewer.
  - Static map to follow.
- HAND BHA voucher map set needed for their interns; request by John Zody. Census and Genamap data acquired, project started. (Max)

Upcoming
- Innovation story- I was asked to interview for a success story for the GIS data portal.

BDU & Fiber Project Support

Weekly achievements:

- No activity

Asset Management Integration

Weekly achievements:
- Added street lights and traffic signs to Street Division Edit app for PW staff to create and update features. This is the first time PW will be able to create their own GIS data.

What's Next:
- Streets, Ramps, Sidewalks integrated with Lucity.
- PW GIS editing updates- curb ramps.
- Update Lucity Documentation.

Data & Insights Data Portal (Max)

Weekly achievements:
- No activity.
What's Next:
- Metadata standards.

Minor Projects

Address Schema Coordination (Richard)

Weekly achievements:
- Ellettsville addresses at Prominence Place 30+
- Attended address coordination meetings

IMS Asset Data Collection Support

What's Next:
- No activity.

What's Next:
- Discuss LUCITY DB data integration.

UAV (Richard)

Weekly achievements:
- Conducted a flight at the request of Animal Control for a missing dog. RCA Park.

Road Centerline (Richard)

Weekly achievements:
- Ellettsville 12 segments; 8 intersections- updates and associated workflow. Updates to Google Maps.

Weekly Activities

Tasks completed:

- Agenda and prep for Engineering/PW meeting
- ITS accessibility training- Meghan/Max
- Reached out to ESD about Public Art data collection (Meghan)
- Requests/Support: Sanitation Analysis for Alan; Urban Areas/Annexation Kaisa; MPO Edit application;

- <u>Budget</u>:
- <u>Staff Development</u>:
- Kudo's:

Meetings/Training Attended

- GIS Staff
- ITS Leadership- 2x
- Rick/Meghan one-on-one
- Max Check-in
- MPO Technical Advisory Committee
- Engineering Edit app review
- Parks Field Maps improvement meeting
- Eagleview discussion
- Parking Restrictions
- Legal Annexation
- Address Coordination Meeting
- Citywide Projects
- Engineering/PW/GIS coordination meeting
- ESRI support case- printing

Upcoming

Deadlines

Meetings/Training

- ITS Leadership
- Richard Check-in
- GIS Coordination meeting
- Innovation Story Interview
- Annexation meeting with Max
- Rachel Sargent MPO Training
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Focus

- Meghan-
  - Budget
  - GIS Restructuring/Job Descriptions
  - Legal Annexation analysis
  - Innovation story prep and worksheet
  - Engineering/PW meeting notes and task list
  - OOTM email for staff training
  - Reversions spending for GPS equipment
  - Followup with CBU about eagleview imagery
  - Lucity Streets integrated
  - Engineering annotation layer- checkup
  - KB article for parcel and Treekeeper Scripts
  - Parking Restrictions EGDB insertion.
- Max -
  - Parcels analysis calculations and static map.
  - Fire Zones service and static map.
  - HAND Housing Authority map set request
  - Annexation analysis
  - MPO app training
  - Socrata metadata.
  - Park Asset Updates- basecamp list
  - Other Multi Use trails
- Richard -
  - Engineering edit app updates.
  - Vegetation Management updates.
  - Street Division edit app updates
  - Addressing
  - PW PCI analysis and public data
  - Parking Division storymap.
  - Paving Dashboard
  - Annotation layer
  - ITS Accessibility Training
  - Bus routes/stops script
- Greg/Meghan - Budget Goals and other reporting tasks
  - Update Budget and Other goal statuses
  - Enterprise Permitting & Licensing GIS integration

2023 Goals

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