GIS DATA COMMITTEE MEETING

Agenda & Minutes

Wednesday, April 27th, 2022 ~ 2:00pm / eGIS

TOPIC	WHO (TIME)
Welcome / Who's on the Call? **46 participants:** Phuong-Lan Nguyen; David Ahia; Anthony Liu; Mauricio Lucero; Sidra Gardezi; Michele Fernando; Jordan Cooper; Junlei (Jimmy) Chen; 16264760728; Robert Graham; Alma Vazquez; Juan-Raul Cardenas; Shannon Julius; Morga, Jennifer; Liza Markey; John Halaka; 13238904264; Daniel Hoffman; Norman Wong; Diane Tan; Nicole Mercier; Christine Lam; Natalie Mann; Daniel Leibowitz; Junior Togelang; Todd Zagurski; Nicole Richardson; Nick Franchino; Victor Chen; Chow, Naomi; Megan Yanez; Fady Toma; Jason Chen; Tia Morita; 18183839303; James Kulbacki; Miller, Grant J.; Tom Weisenberger; Roumel Lagsa; Mark Greninger; Matthew Agustin; Rob Barreras; 13239802007; Steve Steinberg; Jorge Merchan; Margaret Carlin	Rob (2)
Announcements • Brown Bag Session tomorrow 4/28 at Noon - AGOL compliance theme • Reminder trainings & events calendar on eGIS Central • Redistricting effective dates • Esri UC Map Gallery submissions **See User Council Teams site for template for digital submissions to Map Gallery.**	Rob/Shannon (5)

Infrastructure Issues
• arcgis.gis.lacounty.gov/arcgis/rest/services
• Status updates and current action items
• Questions/discussion
 	
• **Issues over the last few months, poor performance and outages**
• **We're aware and concerned about them, working hard to fix as they happen plus better design the system to avoid in future**
• **Multiple problems,**
   o **security software – added exceptions to arcgis folders/processes for real-time scanning**
   o **corrupt configuration files – have backups of working ones now in case that happens again (unknown cause)**
   o **arcgis server not enough capacity to handle**
• **arcgis server not enough capacity to handle the load on it currently**
   o **reducing minimum instances, setting to 0 for most services**
   o **setting to 0 increases load time on initial requests, though speeds up for following requests to the same process**
	eGIS Infrastructure (15)

Next Meeting: Wednesday, May 25th, 2022 (2-3:30pm)

o upping maximum instances for most used services (checking statistics in server manager) • arcgis server is hosted on DC1, we're creating a failover on AWS so we can bring back quickly if it goes down in the future Updating to later ArcGIS Enterprise version (10.9.1) could be helpful, especially if leads to publishing from Pro instead of ArcMap, which might have unknown benefits under the hood. Doing a full audit of the services we have running on this server. Set up 30 minute working session in the next week with eGIS Infrastructure, DRP, DPW, and Assessor to troubleshoot and tune services.	
AGOL Management Dashboard • Dashboard Discussion and Action Items • Questions? **Request for ability to show all the items (not just top 10)** **Updated link to dashboard if the old link wasn't working -** **https://app.powerbigov.us/Redirect?action=OpenApp&appId=e005d624-bb84-4e8c-a62f-15b4d19b6b76&ctid=07597248-ea38-451b-8abe-a638eddbac81**	Shannon (10)
Repository Data to AGOL • Automating layer publishing to AGOL and Open Data Portal • Process overview and discussion • Layer prioritization discussion • Status updates and next steps • **We're working to automate publishing from the repository to AGOL layers** • **This is one of our strategies to move more items to AGOL and lighten the on-prem server loads** • **These were some of the layers we're starting with from the Admin boundaries database, ones which we are owners** • **Script reads data and metadata from the ArcGIS Pro document and publishes or overwrites on AGOL** • **Next steps – overwrite portion of script, setting Groups for the published layers (Open Data), create a view for each layer for high performance in apps** • **Web service for republishing on demand, scheduled task to republish all on weekends** • **For departments: make sure metadata in up to date including terms of use and thumbnails (600x400)** • **Larger departments with capacity (DRP, DPW, RRCC, others?): create and share Pro files with data you have, or we'll put the code in GitHub if you'd like to run yourself** **Update the thumbnail powerpoint template to use the larger size (600x400px).** **Once fully operational, work with departments individually to identify metadata updates and strategize which layers to include and most efficient process.**	Rob (10)
Authoritative ZIP Codes Layer	All (10)

• Discussion **Skipping this item until Rachel gets back.**	

Updated City Boundaries
   • Review boundaries
   • Approval to move into production
 	
Updating related layers – CSAs, county boundaries, over time layer by layer – will be important
 	
See the viewer at
https://lacounty.maps.arcgis.com/apps/webappviewer/index.html?id=c7853f9912a04f40a99416e6825f41c9 for reviewing/approval
 	
Also we will put the new layer in the repository and/or share with everyone
 	
Timeline – one month, give comments and approve at next data committee meeting (5/25)
	Mark (10)

National Forest Boundary Updates • Review, discussion We have basic "proclaimed" boundaries in addition to parcel-aligned boundaries, will maintain both layers, generally use the proclaimed ones for cartography – more on this next time…	Mark/Tia (10)
Vector Basemaps • Layer updates, automation updates **Labeling questions, reviewing the new imagery label layers.** **Next steps to style other basemaps from vector tile data – canvas, dark mode.**	Mark (5)

Closing/Action Items
 	
   • **Update the thumbnail PowerPoint template to use the larger size (600x400px).**
   • **Look at updating to later ArcGIS Enterprise version (10.9.1)**
   • **Conduct an audit of all services we have running on arcgis servers.**
   • **Schedule infrastructure working session to troubleshoot and tune services**
   • **Share updated City Boundaries layer, review for next meeting**
   • **Follow up on Authoritative ZIP codes and National Forest Boundaries**
   • **Complete AGOL dashboard action items and reach out with questions**
   • **Submit for Esri Map Gallery if interested**	