GIS DATA COMMITTEE MEETING

Minutes

Wednesday, December 14th, 2022 ~ 2:00pm / eGIS

TOPIC	WHO (TIME)
Welcome / Who's on the Call? 52 Participants: David Ahia; Ellen Walton; Raffi Sahakian; Jason Chen; Juan-Raul Cardenas; Rachel R. Marquez; Steve Steinberg; Diaz, John; Durga Niraula; Talar Katoromian; Anthony Liu; Junlei (Jimmy) Chen; Junior Togelang; Christine Lam; 16264760728; Robert Graham; Miller, Grant J.; Fady Toma; Sumaiyah Umarji; 15623472641; Sidra Gardezi; Margaret Carlin; Nick Franchino; Natalie Mann; Roumel Lagsa; Nicole Richardson; Daniel Hoffman; Rob Barreras; Nicole Mercier; James Kulbacki; Mauricio Lucero; 12135032938; Todd Zagurski; Tia Morita; An Dang; Liza Markey; Jordan Cooper; Brandon Price; Diane Tan; Norman Wong; Shannon Julius; Mark Greninger; Chow, Naomi; Victor Chen; Tom Weisenberger; John Halaka; Kyle Williams; Phuong-Lan Nguyen; 17147338705; John Hickok; Michele Fernando; My Trinh	
Announcements • LA County GIS Day wrapped – Mapping LA County's Story • eGIS User Council Meeting next Tue 12/20 • GIS & Equity Working Group Teams channel and draft Equity Hub • New Training & Events calendar to be released Jan 2023 • Norman transitioning to DPW – thank you Norman! **2 exciting presentations at the User Council meeting! ArcGIS Hub Premium and DPW mailing labels Python script using the new eGIS_Addressing.EGIS.USPS_Address_Table.**	Rob (5)
LARIAC Updates • The application for USGS BAA grant for LiDAR acquisition (over $592K) has been accepted and recommended for funding on December 6, 2022. In addition, the GIO has secured additional $300K funding commitment from California Natural Resource Agency and another $20K from USGS Pasadena Earthquake Office. • Amendment No. 7 to extend the current contract with Pictometry for acquisition of digital aerial data for LARIAC 7 has been executed. Vendor is working on flight plans to start capturing as early as January 2023. • eGIS staff is working with ISD Contracting Division to prepare the Street-Level Data RFP to acquire high resolution 360-degree street-level imagery and street-level LiDAR data of various areas within the County of Los Angeles, and provide a solution, including tools and integration capabilities, to enable access to the imagery and LiDAR data. The solution will be used in County mapping and asset management systems, and shall include the ability to measure location, distance, slope, and area from the imagery, extract GIS features, and download imagery and LiDAR as necessary.	An/Steve (10)

Next Meeting: TBD January 2023

Data include DEM and DSM. Lidar expected to be 8-14 points per square meter. Recent LARIAC member list - https://lariac-lacounty.hub.arcgis.com/pages/member-list-by-cycle	

City Boundaries Updates
• Schema changes made – see eGIS Central post at:
  https://central.gis.lacounty.gov/2022/12/07/city-boundaries-and-csas-updated/
  ○ Primary table eGIS_Boundaries_Political.EGIS.DPW_CITY_BOUNDARIES updated with new schema changes
  ○ eGIS_Boundaries_Political.EGIS.DPW_CITY_BOUNDARIES_NEW_SCHEMA to be dropped – discussion on timing?
• Santa Clarita annexation – see **eGIS Notice**
  ○ Changes reflected in DPW_CITY_BOUNDARIES, DPW_CITY_BOUNDARIES_NEW_SCHEMA, DPW_CITY_BOUNDARIES_LINES, and DPW_CITY_ANNEXATIONS
  ○ Working to incorporate changes to CSA layer
 	
DPW_CITY_BOUNDARIES_NEW_SCHEMA table to be dropped in about a month. We will post a notification to eGIS Central with exact date.
 	
It is recommended to be safe to fully republish services after a schema change, not just to stop and restart them.
	Rob/Norman (10)

CSA Updates/Schema Changes
• Current layer **BOS_Countywide_Statistical_Areas** updated to match DPW_City_Boundaries (exclusive of recent Santa Clarita annexation)
• Updates coming soon for –
  ○ Recent Santa Clarita annexation
  ○ LA City San Pedro and Terminal Island
  ○ Including feature type in CSA layer (same process as for city boundaries)
• Census Tract 2020 and Block Group 2020 data update along shoreline/coastal area as per DPW City boundary data update.
 	
Desire for "communities" layer, for further discussion at future meeting.
 	
City of LA Hub for community boundaries (San Pedro vs. Terminal Island) - https://geohub.lacity.org/datasets/f4e830d3882d457bb9d9241cdff0b10a_0/explore?location=33.827156%2C-118.334084%2C10.18
	Durga/Rob (15)

DRP Schema Changes • Boundaries_Admin – DRP_ZONING_UNINCORPORATED • Infrastructure – DRP_HISTORIC_RESOURCES **Mostly removing unused fields, Dan will post details to eGIS Central and eGIS will load the _NEW_SCHEMA tables when they are available.** **Led to discussion about standardizing data fields generally in the repository (naming conventions, fields for every layer, etc), for future discussion.**	Dan/DRP (5)

Crown Castle Data • New data received, but without metadata – background info? • Crown Castle map, REST service • Can we share this data publicly, e.g. on our Equity Hub or Open Data Portal? • What projects is it helpful for? We'll post the data to Open Data with the metadata we have, ideally using the REST service endpoint directly so it stays in sync with what's on their site. Note Crown Castle data is just one piece of the connectivity landscape and is self-reported by carriers. FCC Broadband fabric and Ookla are other sources for data and data verification. For speed tests - https://www.speedtest.net/ or https://www.fcc.gov/consumers/guides/fcc-speed-test-app-tip-sheet See also eGIS Central post about the FCC Broadband map at https://central.gis.lacounty.gov/2022/12/15/fcc-national-broadband-map/	Tia/Rob (10)
AGOL Announcements • Hub Premium FYI • New Member Categories and Custom Roles Discussion • New map viewer as default Related to the CIO Open Data portal being built with Hub Premium, which includes new member categories and roles. There are concerns CIO is not properly staffed to handle the effort and will lean heavily on eGIS. Background on member categories - https://www.esri.com/arcgis-blog/products/arcgis-online/administration/introducing-member-categories/#:~:text=Member%20categories%20are%20hierarchical%20categories%20for%20organizing%20members,of%20members%20on%20the%20organization%20page%E2%80%99s%20Members%20tab.	Shannon/eGIS (10)
Open Discussion • Any other topics or issues to discuss Standardization of GIS data formats – see Nick's post on eGIS Central - https://central.gis.lacounty.gov/2022/12/15/article-about-geospatial-data-standards-and-if-we-are-stuck-in-1955/ PW work with deep learning and applying Esri models to imagery - https://www.esri.com/en-us/arcgis/deep-learning-models Request for volunteers to help with transitioning base maps to vector tiles – please reach out to Mark or Liza if you have capacity to assist.	All
Closing/Action Items	