http://arcg.is/1yDn9H

• We will be using a story map for this presentation, see above link, more content to come ③

Cheers!

Marco



QLDC GIS, ASBUILTS & THEN SOME: Building a GIS Community

Brett Clews & Marco Olmos – QLDC



Current Process





New Process

Contractor access QLDC feature services via ArcPro
New assets are entered by contractor into local database

Local FGDB

Staging DB

 Contractor syncs new asset data into staging database (feature service)
 QA/QC QLDC adds new assets from staging to production database

 New data available via feature services

Production DB



Flow



- Intro Marco background previous presentation
 - The why (story map)
 - Local Government, QLDC fast development, high demand need for innovation
 - CAD data and asbuilts
 - Get rid of paper Time consuming, inneficient, unproductive, errors with data
 - New community ArcGIS platform (Pro, collector, arcMap, ArcServer, AGOL, etc.) platform for geoenabling users, creating a GIS community – access to data, surveyors, architects – good conduit for data
 - Downloads, dashboard
 - Ops teams Collector Veolia, trade waste, refuse/collection paper plans
 - Subdivs RM CAD data
 - Ownership accurate data, up to date
 - New process, ever evolving, it's given us more options
- Brett Showcase <u>QLDC</u> and <u>contractor</u> method: videos
 - Data composition
 - ArcGIS Pro not for design for accesing data, downloads
 - Submission
 - Layer package
 - Easier but more processing at QLDC
 - Portal
 - Web services more efficient
- Conclusion summary
 - Recap data composition, submission
 - Systems of insight, system of engagement, system of record
 - FME, analysis tools
 - Serving up the GIS to our clients and users where to next
 - Surveyors GIS papers
 - Enabling community training, support to 40+ people
 - Organisational challenges
 - Serving up poster