“IS IT HERE YET?”

Ben Collins, GIS Operations Coordinator, Mississippi Legislature
Interesting fact: I am a paddle sports enthusiast. Have canoe, will float!
PRE-RELEASE PREPARATION

- Two release dates for data. 8-16 and 9-30. Know which set your stakeholders will want to use to start building plans. Different Jurisdictions have different requirements.

- Moving forward, know which dataset with which you are working. Practice consistency and tracking of the two releases and their time of use.
USING 8-16 DATA IF “DRAWING DATA” IS 9-30

• If 9-30 is your start date, the 8-16 still has utility.

• Develop some “preliminary” jurisdictional maps and statistics for publication and planning purposes.

• Public Hearings should include the most currently available data.

• Test Quality Assessment protocols.
PRE-RELEASE PREPARATION

• Building non-Census data and joining to Census geography.
  • Voting Precincts and Election Performance can be tricky to pair chronologically.

• Build a playlist.

• Develop and test map templates.
  • Design for the eye. Statewide maps need only jurisdictions (House/Senate) and County.
  • Jurisdiction maps need visible features where able (hydro, transpo, municipal)
PRE-RELEASE PREPARATION

• Work with legal team to develop approved content on deliverables,

• Find a place in the office to hide snacks and drinks for when you work through lunch.

• Work with legal to determine if any demographic data categories are to be combined and what those combinations are to be.
“IT’S HERE”

LOAD/JOIN THE DATA IN YOUR SYSTEM, AND:

- QUALITY ASSESSMENT
- REVIEW AND AGGREGATION OF CENSUS DATA
- INTEGRATION OF DATA WITH EXISTING MODEL
- MISSION CRITICAL STEP

PLAYLIST SUGGESTION: “MAPS” BY THE YEAH YEAH YEAH YEAHS
“IT’S HERE”

“DAY OF” AND POST RELEASE ACTIONS

• **QUALITY ASSESSMENT**
  
  • LOCK YOUR DOOR, DISABLE DESK AND CELL PHONE, RECRUIT OTHER STAFF TO ACT AS GATEKEEPERS.
  
  • EARMARK 12 TO 24 HOURS FOR THE PROCESS
  
  • GOAL IS TO BE THOROUGH FIRST, FAST SECOND.

PLAYLIST SUGGESTION: “MAPS AND LEGENDS” BY R.E.M.
“IT’S HERE”

• QUALITY ASSESSMENT

• POSSIBLE ISSUES: UNASSIGNED/NO DATA BLOCKS, LOCKED BLOCKS, HYDRO TOPOLOGY, FORMATS, GREMLINS

• MULTIPLE VECTORS OF DATA DEVELOPMENT
  • Internal Development
  • External Contract Development
  • Vendor Development

• BUILD AGGREGATE LAYERS IN YOUR SOFTWARE PACKAGE FROM THE BLOCKS AND CHECK AGAINST PRIOR CENSUS RELEASES AND OTHER VECTORS.

PLAYLIST SUGGESTION: “MAP OF THE WORLD” BY PLAIN WHITE T’S
PRODUCTION PLANS:

• Plan for both print and digital products

• Include both historic (benchmark) and current demographic data

• Data should be produced at the statewide, county, and jurisdiction level. Tightly packed urban areas will need their own product, if multiple jurisdictions present.

Pre Release
• Join non Census data to Census Geography
• Development of base model/map templates

Day of
• Quality Assurance
• Build aggregate layers/first analysis

Post Release
• Production of maps/data
• DRAW THE MAP!!!!!