

Arkansas Geodashboard Deployment

GOAL: Deploying Summary Dashboard with Story boards for Arkansas

Boundaries: HUC8 and Drainage area

Some example maps shared by AR: at Box: <https://uofi.box.com/s/k0dd1ik0y0upvk5erapdqnpzmxhmrz07>

<to be finished>

gd-arkansas will start w/ data where available (HUC8) and Illinois or dummy data otherwise.

Import go-geostreaming components for summary dashboard (map, sidebar, potentially storyboard?)

use config.jsx to load geojson (as PBF) and json data

Conversion tool from Geojson to Geobuf (PBF)

- <https://github.com/mapbox/geobuf>

Possible format for JSON data: MessagePack

- <https://msgpack.org/index.html>

As part of this,

- gd-core will go into geostreams as part of the backend app
- gd-geostreaming will become toolbox with current geodashboard/gd-geostreaming components and new components for summary dashboard if feasible
- gltg, other projects will become standalone repos that depend on gd-core and gd-geostreaming