

Using ArcGIS Online & Survey123 for the Decennial Functional Classification of Roadways Review

Every 10 years after the official United State Census, the Federal Highway Administration (FHWA) tasks all states to review the Functional Classification of Public Roadways within their boundaries.

After the 2010 Census, FDOT did not have the availability of ArcGIS Online and Survey123 to solicit comments from the mandatory public review of the Functional Classification. However, FDOT does have the tools available for use now, and this is our first time using ArcGIS Online and Survey123 to solicit input for the 2020 effort.

Using ArcGIS Online and Survey123, the Florida Department of Transportation, District Five has created a publicly-accessible Dashboard that serves information about the current Functional Classification of roadways, as well as proposed changes. To solicit comments from public agency partners, Survey123 was used to display the proposed Functional Classification in a map and allow users to submit their comments by clicking on a map and typing in comments.

These two applications have streamlined the Functional Classification review process from both the stakeholder end as well as FDOT's end, and in gathering and processing of all comments and suggestions as part of the review process.

Bio:

Jason Learned is a transportation specialist at the Florida Department of Transportation, District Five office in DeLand. He has been there over 14 years and specializes in travel demand forecasting and GIS and has been bringing the knowledge and power of GIS into the various work that he does at FDOT.

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