

Visually Accessible Cartography: A Case Study in St. Louis, Missouri

Thursday, October 23, 2025 1:40 PM (20 minutes)

Maps are a powerful tool for communicating geospatial information. However, the inherent graphic nature of maps can be difficult for those with visual disabilities to read and understand.

To ensure visual accessibility in analog and web maps, standards such as the Web Content Accessibility Guidelines (WCAG) are used throughout the cartographic process.

The City of St. Louis Board of Public Service (BPS), Department of the President, has begun implementing several WCAG guidelines related to color, contrast, and symbology into the department's web maps. BPS created the city's first customized, visually accessible basemap and continues to create and implement mapping accommodating standards.

Organized Session Details

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Session Classification: Poster Session

Track Classification: Other