

Abstract

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Using CommunityViz Build-Out Extension

Track: State and Local Government

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CommunityViz Build-out is a wizard-based ArcView extension that allows community planners to estimate the amount and location of development for an area. Real world examples of Build-out will be demonstrated. Build-Out projects the number, location and appearance of buildings based on land use or zoning information. The wizard allows you to set density assumptions layout efficiency, building offsets, development constraints, layout pattern, and building type. The results of Build-out include indicator charts summarizing the building counts or impacts, point shapefiles depicting building locations with attributes, and real-time visualizations of the buildings in context with the community.

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