

Abstract

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Modeling Parks and Tacoma Neighborhood Council Capital Improvements

Track: State and Local Government

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Park service areas that vary depending on park amenities are compared to the existing population and 20-year projections. Indicator data showing population served are displayed in dynamic charts and a linked 3D view of underserved areas. Neighborhood councils work interactively with citizens to choose capital improvements. The cost of the improvements is totaled as they are placed on the map. In 3D, new improvements such as street trees or bus shelters are shown as they would look in a realistic neighborhood scene. Both applications use CommunityViz ArcView extension from the Orton Family

Foundation.

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