

ABSTRACT

CREATIVE PROJECT: Using ArcGIS to Analyze Alternative Routes for Bus Rapid Transit in Fort Wayne, Indiana

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DEGREE: Masters of Urban and Regional Planning

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DATE: December 2015

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As city's metropolitan areas continue to expand, the demand for alternative modes of transportation will increase. The City of Fort Wayne is Indiana's largest urbanized area in the northeast region. The population within and surrounding the city continues to grow as regional medical facilities and more downtown development continue to attract people to live and work in Fort Wayne. The increasing population will need multiple transportation options to commute throughout the city. The objective of this creative project is to propose an alternative mode of transportation for the City of Fort Wayne by completing a three-part analysis of two proposed transit corridors. The transit lines will connect Downtown Fort Wayne to Parkview Regional Medical Center located north of the city limits.