

## **ABSTRACT**

RESEARCH PAPER: BIKE LANES: POLICY, IMPACT, AND IMPLEMENTATION

STUDENT: Zachariah Webb

DEGREE: Master of Urban and Regional Planning

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Bicycle infrastructure has significant impact on the lives of Americans. It can account for huge savings on both the individual and community level. Bicycle elements are present in many cities' plans. However, they are not always effectively implemented and many include just enough to satisfy federal requirements. Cities need to place greater emphasis on bicycle planning, as it is a way for them to pursue economic redevelopment and improve their citizens overall quality of life.

Specifically, a set of recommendations for bike facilities is proposed for the City of Anderson, IN. The city in its current form is ideal for the implementation of bicycle infrastructure. This paper looks at changes in society that reflect a social, environmental, and economic need to invest in bicycle infrastructure. Ultimately, this paper explores the various ways in which bike infrastructure can be properly implemented in order to help solve these problems as they are encountered by local governments.