

Norfolk BUILD Grant Benefit-Cost Analysis



Client

City of Norfolk

Facts

Period

2020

Project Country

United States

EBP, as part of a study team led by Timmons Engineering, prepared a comprehensive Benefit Cost Analysis in support of a 2020 BUILD grant application for the St. Paul's Road Transformation Phase II Project in Norfolk, Virginia. The project is a several phase urban redevelopment undertaking in the City of Norfolk, to revitalize and enhance a low income minority community long subject to poor housing conditions, transportation isolation, and environmental hazard.

The BUILD grant focused on major transportation enhancements to support the overall redevelopment project. The transportation improvements together comprise a major "complete streets" project with multiple benefits, including mobility and safety enhancements, bike and pedestrian improvements, open space and recreational opportunities, and environmental protections including greatly reduced flood hazard and costly untreated stormwater runoff. Valuation of the full spectrum of complete streets benefits within the BCA helped to deliver a BUILD grant of \$14.4 M , awarded to the City in September, 2020 by the U.S. DOT.

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