



FHWA LTBP Summary-Findings from the New Jersey Bridge Deck

This study was conducted as part of the Federal Highway Administration's Long-Term Bridge Performance (LTBP) Program. The LTBP Program is a long-term research effort, authorized by the U.S. Congress under SAFETEA-LU—the Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users—to collect high-quality bridge data from a representative sample of highway bridges nationwide that will help the bridge community to better understand bridge performance. The products from this program will be a suite of data-driven tools, including predictive and forecasting models that will enhance the ability of bridge owners to optimize their management of bridges.

The LTBP Program began with a pilot study of seven bridges throughout the United States that were selected to serve as representative examples of the most common superstructure types and environmental conditions encountered within the program. The seven pilot bridges are located in California, Florida, Minnesota, New Jersey, New York, Utah, and Virginia. This summary report focuses on some of the key findings that resulted from the investigation of the deck of the bridge selected for participation in the LTBP Program pilot study located in New Jersey.

 $\frac{https://www.fhwa.dot.gov/publications/research/infrastructure/structures/ltbp/16070/index.cfm$

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