



ACCELERATED BRIDGE CONSTRUCTION
UNIVERSITY TRANSPORTATION CENTER

UTC Project Information	
Project Title	Equitable Restoration Strategies for Bridge and Road Infrastructure Networks after Hurricanes in Coastal Communities
University	Florida International University
Principal Investigator	Qianwen Guo
PI Contact Information	qguo@fiu.edu
Funding Source(s) and Amounts Provided (by each agency or organization)	ABC-UTC funds: \$70,000 Match funds : \$35,000
Total Project Cost	\$105,000
Agency ID or Contract Number	69A3551747121
Start and End Dates	June 1,2023 – May 31,2024
Brief Description of Research Project	The project will develop equitable restoration strategies for bridge and road infrastructure networks in coastal communities following hurricanes. Research activities will focus on understanding the impact of hurricanes on infrastructure networks, identifying vulnerable communities, developing restoration plans that prioritize equity and accessibility for all community members, and collaborating with local stakeholders to implement these plans. The project aims to address issues related to the disproportionate impact of natural disasters on marginalized communities and ensure that infrastructure restoration efforts are inclusive and sustainable.
Describe Implementation of Research Outcomes (or why not implemented) Place Any Photos Here	The outcomes will be tracked and reported once they are identified.
Impacts/Benefits of Implementation (actual, not anticipated)	The impacts will be tracked and reported once they are identified.

<p>Web Links</p> <ul style="list-style-type: none">• Reports• Project website	<p>Equitable Restoration Strategies for Bridge and Road Infrastructure Networks after Hurricanes in Coastal Communities Accelerated Bridge Construction (fiu.edu)</p>
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