



April 12, 2022

Miami-Dade Department of Transportation and Public Works

Bear Cut Planning Study





Bear Cut Bridge Planning Study Overview

Presentation Outline

- Bridge History
- Current Routine Rehabilitation Project
- Directive for Plan to Expedite Planning Study
- Planning Study Scope & Project Schedule
 - PD&E, Design & Construction
- Budget & Next Steps
- Questions





Bear Cut Bridge Planning Study

Bridge History & Current Rehab

- Constructed in 1944
- 1983 Rehabilitation & Widening
- 2013 Major Rehabilitation & Widening
- 2022 Periodic Maintenance Project
Design at 60% Plans
Scope Includes:
 - Foundation and Beam Spall Repair
 - Expansion Joint Replacement
 - Design to be completed Spring 2023
 - Construction expected to begin
Fall/Winter 2023





Bear Cut Bridge Planning Study

Directive for Plan to Prioritize Replacement

- January 19, 2022, the Board of County Commissioners adopted Directive for the Mayor or their designee to provide a plan to prioritize the replacement of the Bear Cut Bridge.
- DTPW to provide a report to be presented to the Board at its April meeting.
- To be eligible for State & Federal funds for the project, Step 1 is to perform a Project Development and Environment (PD&E) Study with a goal of performing alternative analysis, public outreach, conceptual permitting and complete the National Environmental Policy Act (NEPA) process.





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Planning Study Scope & Project Schedule

- Develop scope for planning study: Completed
- Develop & advertise a Notice to Professional Consultants (NTPC): April 2022
- Award contract to the selected firm: January 2023
- Issue Notice to Proceed: February 2023
- Complete the Planning Study: Spring 2025 (Depends on Class of Action)
- Finalize design-build criteria: Winter 2025
- Advertise Request for Proposal (RFP) for design-build services: Spring 2025
- Award design-build contract: Spring 2026
- Project duration depends on selected alternative. If bridge replacement is selected, the construction scheduled is estimated to be 2.5 years.





Bear Cut Bridge Planning Study

Budget & Next Steps

- The Project has budgeted \$5,000,000 for planning and design work in 2022 for the Planning Study for bridges along the Causeway.
- Replacement Construction Cost Estimate: \$90M
- The Planning Study will include public input as the Alternative Analysis and Conceptual Designs are developed.
- Continue Coordination with Village of Key Biscayne, stakeholders and the public for the study.





Bear Cut Bridge Planning Study: Questions?

DTPW Director & CEO

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THANK YOU