Partnering Case Study: Northern Access Road

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Outer Loop nearing completion
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The Opportunity

- Improved access to Inner Loop Bridge work area
- Increased efficiency and staging area
- Substantial Acceleration of $200M Contract
- Significant Reduction of Environmental Impacts

By Providing Access to the Pre-Existing Bridge
The Challenge

- Access across Wagman’s critical-path inner loop approach grading area was not feasible.
- No access from the south.
- Area to the north is owned by NPS and is environmentally sensitive.
The Solution Concept

Request temporary use of NPS land for the Northern Access Road, citing reduction of environmental impact and future improvements over existing conditions.
Northern Access Road
Partners for Success

- SHA/PCC
- Designers: JMT/WRA
- $200M MD Approach Bridges Contractor: Kraemer/American Bridge/Trumbull
- $97M I-295 Interchange Contractor: Wagman
- FHWA – Environmental Summary
- NPS – Land Owner
- USFWS – Adjacent Eagle Preserve
- ACOE – Concurrence
- MDE – ESC revision and impact to buffer
- DNR – Approval needed for forest clearing
- CBCA – Approval needed from Commission

- ~Permitted, designed, and built in four months~
Northern Access Road Benefits

- Facilitates early completion and demobilization of $200M bridge contract.
- Eliminates conflict between two major contracts.
- Adds additional work area for Deckover Structure.
- Minimal temporary impact to small area which will be restored and enhancement.
Northern Access Road Benefits

- Facilitates savings of approximately 5 acres of permitted SAV impact.
- Facilitates saving of nearly an additional acre of permitted Waters of the US impacts.
- Minimizes demolition required and minimizes demolition material to be disposed of.