
VDOT

I-95/395 HOT Lanes PPTA

Major Business Points of Interim Agreement

Malcolm T. Kerley, P.E.
Chief Engineer
September 21, 2006

Highway Project Description

- North: Expand from 2 to 3 the existing HOV lanes between the Eads Street in Arlington County to Route 234 at Dumfries, approximately 26 miles to three HOV/HOT lanes
- South: Extend two HOV/HOT lanes from Route 234 at Dumfries to Route 17, south of Fredericksburg approximately 28 miles
- Estimated Cost = $1 Billion

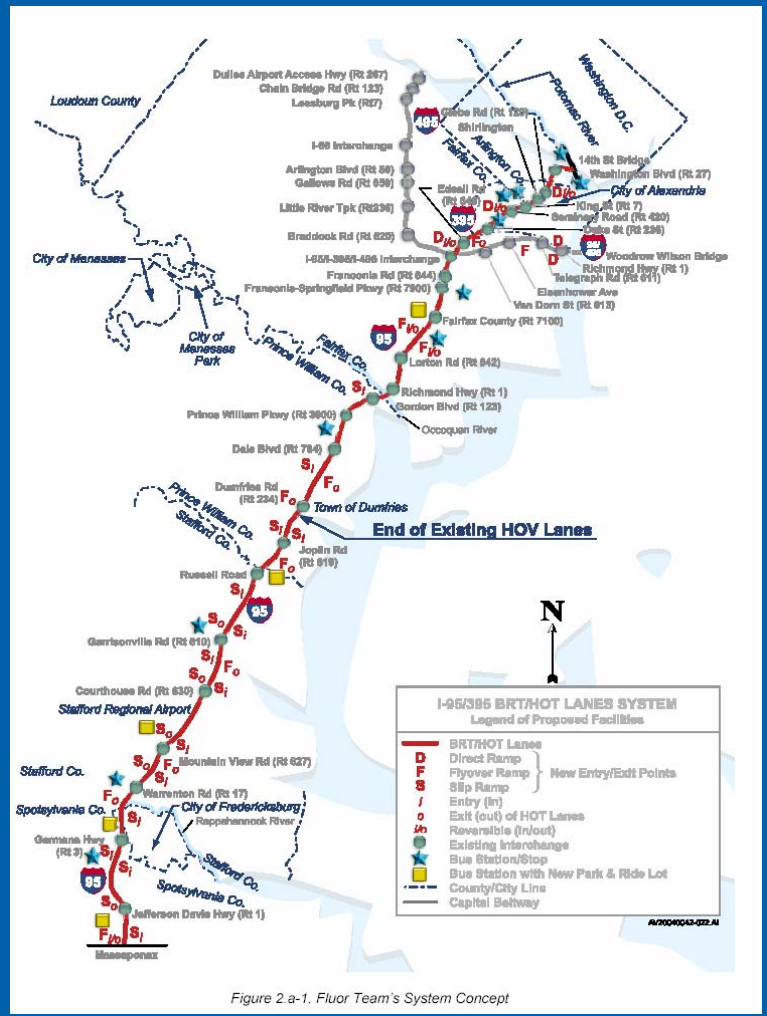


Figure 2.a-1. Fluor Team's System Concept

The Project – I-95/395 PPTA

Operations

- Development and execution of a concept of HOT lane operations
- Interoperability with existing systems and software
- Coordination with Smart Traffic Center
- Coordination with I-495 PPTA HOT lane project
- Toll Enforcement & Incident Management on HOV/HOT Lanes

Transit

- HOV ride for Free in accordance with current law
- Buses ride for Free
- Construction of 6 park & ride facilities
- Enhancements to 12 bus stations along corridor
- Use excess revenue for other transit activities in the corridor

I-95/395 HOT Lanes PPTA Timeline

- Conceptual proposal received – October 03
- Competing proposal received – March 04
- Initial Review Comm. recommendation – Dec. 04
- CTB approval on concept – January 05
- Detail Proposal received; Advisory Panel review (including public comments) starts – June 05
- Advisory Panel recommendation – Nov. 05
- Secretary of Transportation approval – Dec. 05
- Commissioner's decision to enter negotiations – Dec. 05
- Initiate negotiations of Interim Agreement – Feb. 06
- Conclude negotiations – September 2006

Interim Agreement Business Pts

- Project Development
  - Milestones that Must be Achieved Before Execution of a Comprehensive Agreement
    - Project Management Plan
    - Environmental Review Process
    - Preliminary Traffic & Revenue Study
    - Value Engineering Study
    - Operations Plan
  - Risk Sharing Partnership
    - 50/50 financial risk sharing for initial steps
    - Must qualify for Federal Reimbursement
    - $10 million TPOF loan

Interim Agreement Business Pts

Environmental Clearance/Risk

- Established milestone within Interim Agreement
- Must be consistent with alternative approved by FHWA through Environmental Review Process (NEPA)
- Subsequent written determination by VDOT that it is consistent with NEPA and transportation priorities of the Commonwealth

Interim Agreement Business Pts

Financial Plan

- Developed by Private Entities – Approved by Responsible Public Entity
- Provide Assurances that funding is available for:
  - D/B Contract
  - Transit and other transportation improvements
  - Reimburse expenses to VDOT and TPOF
  - Issuance of bonded debt and equity

Interim Agreement Business Pts

Operations Plan

- Concurrent development with execution of other business points
- Concept of Operations must be delivered and agreed to
- Coordinated with VDOT/regional operations and Smart Traffic Center

Traffic & Revenue Study

- Used to develop Plan of Finance
- Peer review administered by VDOT with TPB and FAMPO data as basis

Next Steps

- Execution of the Interim Agreement – Sept. 06
- Complete Environmental Review Process:
  - Fall/Winter 07 - Northern Project
  - Fall Winter 08 - Southern Project
- Financial Close & Comprehensive Agreement:
  - Early 08 - Northern Project
  - Early 09 - Southern Project
- Estimated Construction Completion:
  - 2010 - Northern Project
  - 2012 - Southern Project

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