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7-29-2004

Interstate 295 Study : Potential Alternatives, 2004

Maine Department of Transportation

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I-295 Corridor Study Potential Alternatives

No Build

Low-Cost Auxiliary Lanes

- Criteria: No additional right-of-way
- No new or widened bridges
- Address a Safety, Mobility, or Design Deficiency
- Urban Actions: Weaving segment improvements
- Rural Actions: Ramp accel/decel improvements

Intelligent Transportation System

- Monitoring of traffic volumes and speeds on I-295 s/o Exit 11
- Incident response capability
- Variable message signing:
 - NB on I-95 s/o Exit 44 (exists now)
 - NB on I-295 s/o Exit 4
 - SB on I-295 n/o Exit 11 (exists now)
 - SB on I-295 n/o Exit 9
- Coordination with Maine Turnpike Authority
- Highway advisory radio

Commuter Transit

- Assumptions:
 - Service to/from north and south
 - Park and ride availability
 - No new guideways
- Modes:
 - Commuter bus
 - Commuter rail
 - Carpooling/Vanpooling
- Mode share sensitivity analysis:
 - Frequency
 - Fare
 - Speed
 - Out-of-vehicle time
 - Congestion
 - Parking

New Construction

- New and improved interchanges
 - Exit 6 (Forest Avenue, Portland)
 - Exit 11 (Maine Turnpike Spur, Falmouth)
 - Exit 15 (Route 1, Yarmouth)
 - Exit 4 (Veterans Bridge, South Portland)
 - Others?
- New through lanes
 - Maine Turnpike (I-95), Exit 44 to Exit 52
 - I-295, Exit 3 to Exit 9?