I-90 Fiber Optic Infrastructure Lease

October 14th, 2026

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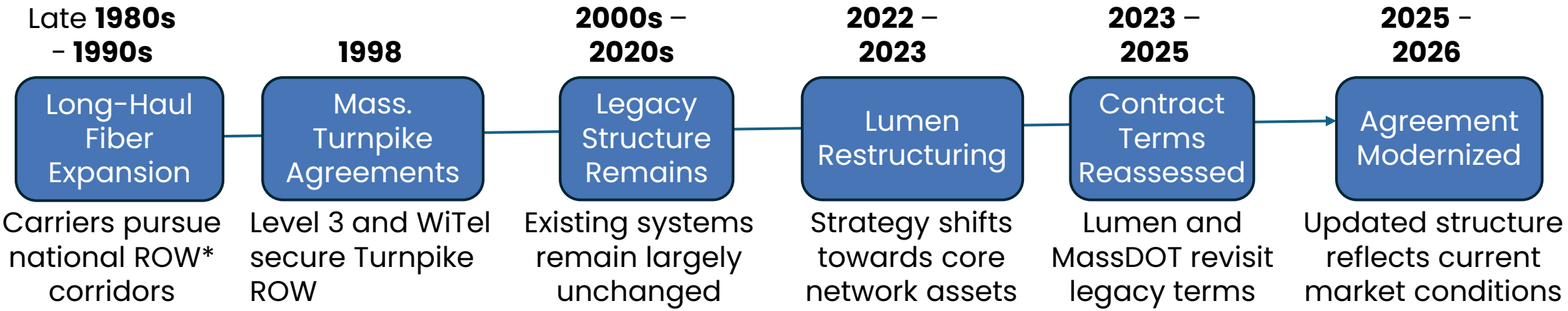
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Background

Timeline of fiber optics infrastructure expansion along I-90 corridor



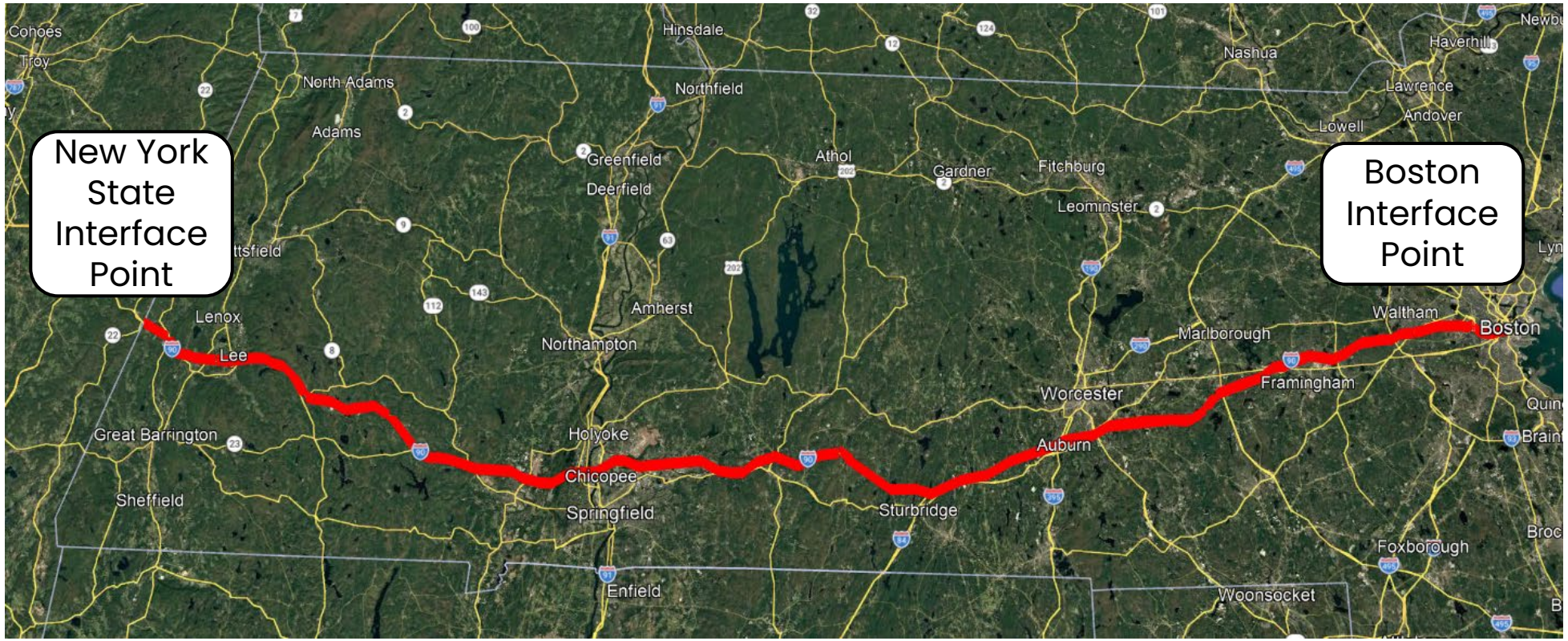
- There are two legacy fiber systems along the I-90 Turnpike, constructed by Level 3 and WiTel under separate agreements dating back to 1998. Both systems are currently operated by Lumen.
- Over an 18-month period, the agreements were jointly revisited to reflect current business conditions and establish a modernized and mutually beneficial structure

*ROW: Right of Way

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Background

Fiber Optics Route



- Map depicts network along I-90 Turnpike right-of-way
- 135 miles end-to-end spanning NY State Tollway to Boston's Central Artery
- Sixteen 1.25" plastic ducts install – each equates to thousands of fibers
- Two of these ducts titled to MassDOT for use or resale – including access

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Value Delivered

Leveraging Right of Way to drive economic growth and regional connectivity

Public Benefit

MassDOT's Right-of-Way infrastructure provides foundational connectivity that supports Massachusetts' businesses, institutions and broader telecommunications infrastructure – with economic and public benefits extending across the Commonwealth.

- Over 80% of the voice, data, application and video traffic runs through the I-90 Turnpike right-of-way fiber and duct systems.
- Fiber infrastructure supports industries central to the Massachusetts economy. **This backbone serves major employers, research institutions** and **healthcare organizations** across the Commonwealth.
- This contract provides MassDOT with managed fiber for internal use and two 1.25" conduits that can be used to produce additional revenue as well as to help achieve the Commonwealth's Broadband goals.

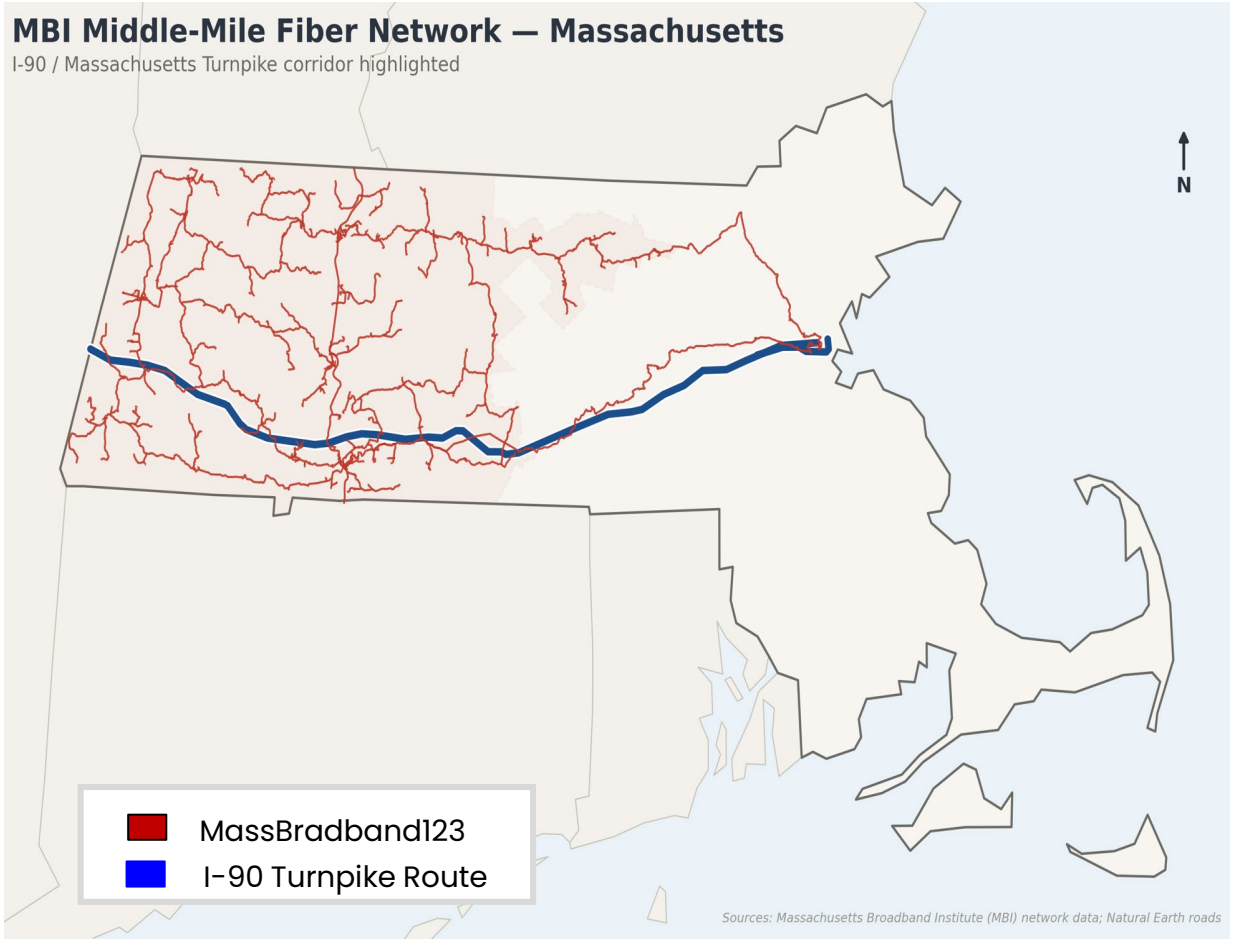
Value Delivered

Expanding access and bridging the digital divide

MBI
MASSACHUSETTS BROADBAND INSTITUTE

MassBroadband 123 is an open access, fiber-optic network in western and north central Massachusetts- serving over 120 communities

- Funded through federal and state grants and completed in 2014, the network was developed to expand broadband equity
- a **potential partner for the spare duct capacity** returned to MassDOT, providing an opportunity to advance the State's broadband goals



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Contract Revenue Structure

	Payable to MassDOT 2026 Revenue Structure
25-year First Term Contract Revenue	$93.4M

Net Revenue for First Term Contract	**$90.6M**
Value of **1 Monetized Duct**	$25.9M
Total Value of **2 Monetized Ducts**	$51.8M

- *Numbers reflect 25-year first term revenue & potential monetization of ducts*
- *Option for 25-year renewal term in contract*

Total Net Revenue
the new first term Lumen contract structure & duct monetization ranges from:

$90.6M - $142.4M

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Request of the MassDOT Board of Directors

VOTED:
To recommend that MassDOT Board of Directors authorize the Secretary, or their designee, to approve and execute, in the name of and on behalf of the Massachusetts Department of Transportation, an Amended and Restated Easement Agreement with Level 3 Communications, LLC and WilTel Communications, LLC, and any documents associated therewith, in a form(s) approved by the General Counsel, in accordance with the terms outlined and described in the materials provided to the Board;

VOTED:
To recommend that Secretary, or their designee, is hereby authorized, in the name of and on behalf of the Massachusetts Department of Transportation, to take any and all actions necessary and/or advisable to effectuate the foregoing consistent with these terms.

Thank You

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