

COMMERCIAL VEHICLE MANAGEMENT

Baltimore City Truck Routes

Baltimore City Department of Transportation
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January 9, 2020

For:
National Capital Region
Transportation Planning Board
Freight Subcommittee



BACKGROUND



Prior to 2009:
Red designation of existing
Restrictions

2009-2012 Commercial Enforcement
Study

2012 Published Truck Route Map

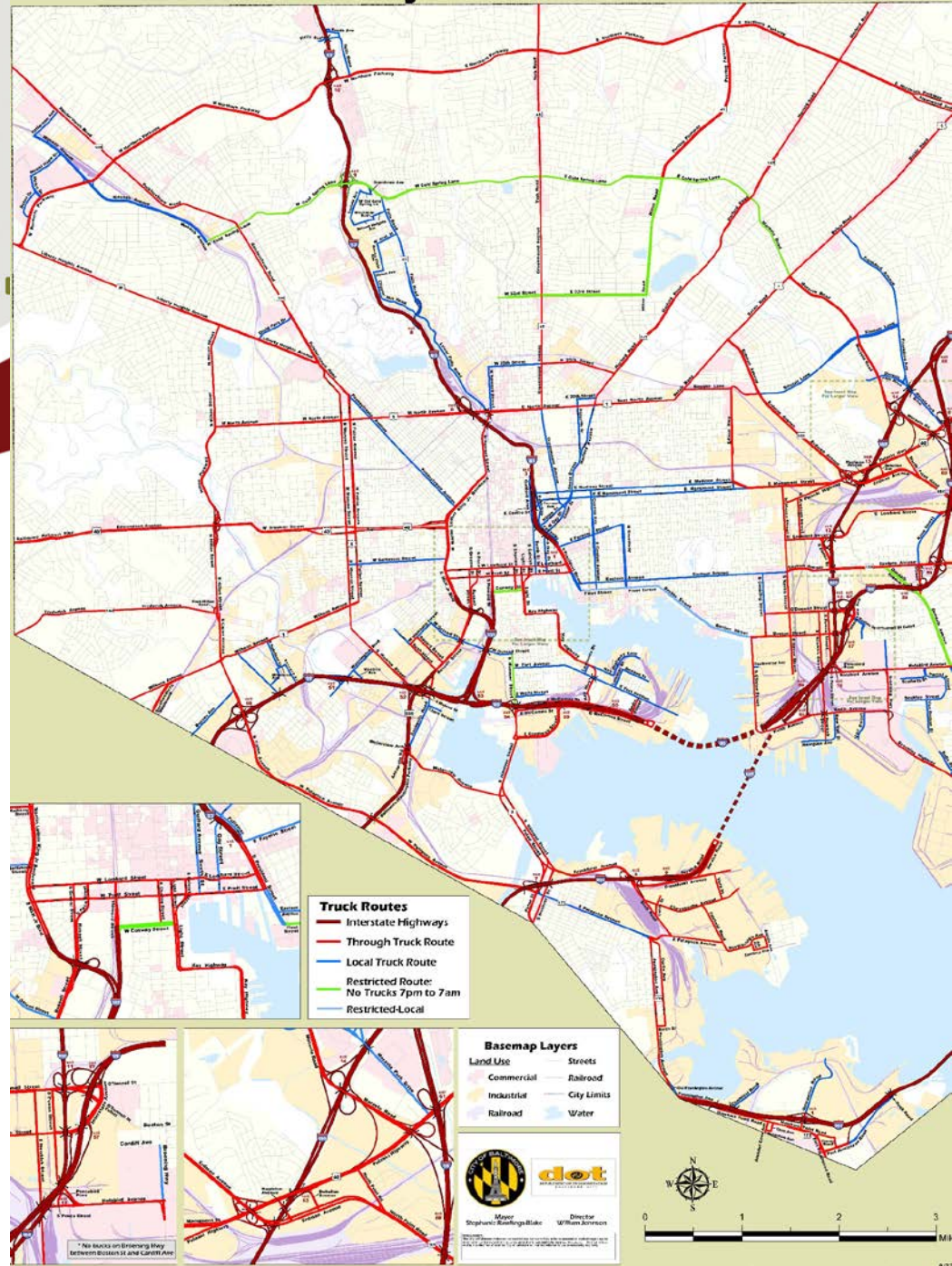
2012 State Legislation Introduced
Passed and City Council Legislation
Passed

2018 Automated Enforcement

2019-2020 New Truck Route Signs
Procurement Underway
Installation Spring 2020



Baltimore City Official Truck Routes



Proactive: Show Truck Drivers where to Drive:

- Provide access into/through the City
- Lead drivers into neighborhoods
- Restrict certain routes during evening/overnight hours

COMMERCIAL VEHICLE ENFORCEMENT STUDY



Identified options for a comprehensive commercial vehicle regulatory compliance and enforcement

Priority – ***Improve communication with motor carrier industry participants at all levels to encourage partnering in support of truck routes compliance throughout the City.***

Performance Measures used to guide program

Details elements of an actionable outreach program

LEGISLATION



2012 State Enabling Legislation:
Baltimore City Vehicle Height Monitoring Systems

2012 City Council Legislation
Commercial Vehicle Monitoring System –
Establishment 12-0116

ORDINANCE _____
Council Bill 12-0116

Introduced by: The Council President
At the request of: The Administration (Department of Transportation)
Introduced and read first time: August 13, 2012
Assigned to: Land Use and Transportation Committee
Committee Report: Favorable
Council action: Adopted
Read second time: July 15, 2013

AN ORDINANCE CONCERNING

Commercial Vehicle Monitoring System – Establishment

For the purpose of authorizing the use of commercial vehicle monitoring systems, subject to certain standards, procedures, requirements, and limitations; authorizing certain civil penalties for violations; mandating the issuance of a warning for a first offense; defining certain terms; requiring certain rules and regulations; and providing for a special effective date.

By adding

Article 31 - Transit and Traffic
Section(s) 34-1 through 34-7, to be under the new subtitle,
"Subtitle 34. Commercial Vehicle Monitoring System"
Baltimore City Code
(Edition 2000)

SECTION 1. BE IT ORDAINED BY THE MAYOR AND CITY COUNCIL OF BALTIMORE, That the Laws of Baltimore City read as follows:

Baltimore City Code

Article 31. Transit and Traffic

SUBTITLE 34. COMMERCIAL VEHICLE MONITORING SYSTEM

§ 34-1. DEFINITIONS.

(A) *IN GENERAL.*

IN THIS SUBTITLE, THE FOLLOWING TERMS HAVE THE MEANINGS INDICATED.

EXPLANATION: CAPITALS indicate matter added to existing law.
[Brackets] indicate matter deleted from existing law.
Underlining indicates matter added to the bill by amendment.
Strikethrough indicates matter stricken from the bill by

AUTOMATED ENFORCEMENT



Automated Traffic Enforcement Violation System Unit (ATVES)

Supports a Truck Over height Enforcement (TOH) program (March of 2018).

Current legislation allows enforcement at 6 locations around the city.

Enforcement concentrated in the port areas

Due to compliance enforcement locations are rotated to other industrialized parts of the city.

<https://transportation.baltimorecity.gov/atvesprogram>

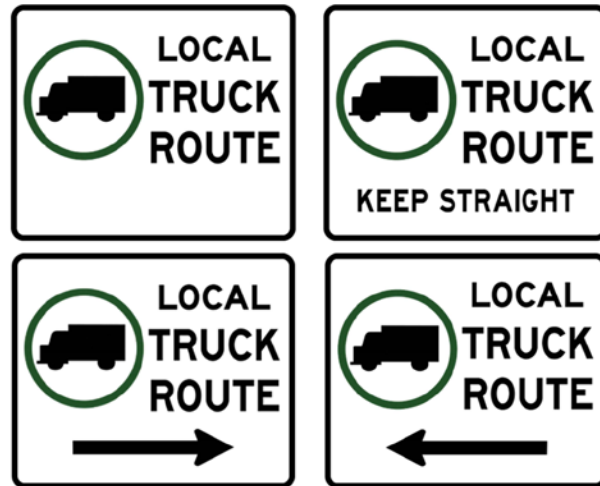


WAYFINDING AND SIGNAGE



New Truck Sign Development

- MUTCD Standards
- AASHTO Standards
- Out of the box thinking



Strategy for updating existing signs in right-of-way

- Phase 1: Remove and Replace signs on Designated Routes 2019-2020
- Phase 2: Remove and Replace Truck Signs City-wide (Future)

GPS Mapping:

Providing Data Layers to GPS providers

NEXT STEPS



Temporary Full Road Closure and Detour for Construction

- For the Convenience of a Developer
 - ***Full Road Closures are not routine*** and require additional evaluation and approvals
 - Developer required to provide communication to affected neighborhoods and businesses
 - Pays the costs of closure
 - Performs the work required for the closure

Procedures Adopted by DOT Director
December 2019

NEXT STEPS



Procedures for Requesting a Change in Truck Route Designation

- Request
 - Process
 - Evaluation
 - Decision
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- Designating a Route
 - Changing a Designation
 - Un-designating a Route

Procedures Adopted by DOT Director
December 2019

Thank You!

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