

NATIONAL CAPITAL REGION FREIGHT FORUM REVIEW

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Transportation Planning Board
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Freight and Visualize 2045

- Federal regulations require MPOs to consider the “enhancement of the efficient movement of freight” in the transportation planning process
- Visualize 2045 (the region’s long-range plan) will:
 - Encompass the National Capital Region Freight Plan
 - Emphasize the importance of goods movement
 - Highlight emerging freight issues and trends
- The TPB freight subcommittee provides freight-related input to the planning process
- The Freight Forum engaged participants to explore goods delivery in urban neighborhoods



NCR Freight Forum: Overview

- 2nd Regional Freight Forum – held on Tuesday, October 31 – all day event
 - 1st ever Regional Freight Forum was held on April 27, 2011
- Theme: “Freight as an Enabler of Livability”
- 50 attendees
- Focus on goods delivery in three neighborhoods
 - Downtown Frederick, MD
 - Downtown Washington, DC
 - Rosslyn-Ballston Corridor in Arlington, VA
- Proven strategies based on TRB research
 - NCFRP Report 33 – *Improving Freight System Performance in Metropolitan Areas: A Planning Guide*



NCR Freight Forum: Planning

- **National Partners:**

- *FHWA and the Volpe Center*
- *ITE (Institute of Transportation Engineers)*



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- **Regional Partners:**

- *City of Frederick, Maryland*
- *District Department of Transportation*
- *Arlington County, Virginia*



Overview of Urban Freight Challenges

Featured a mix of public- and private-sector speakers

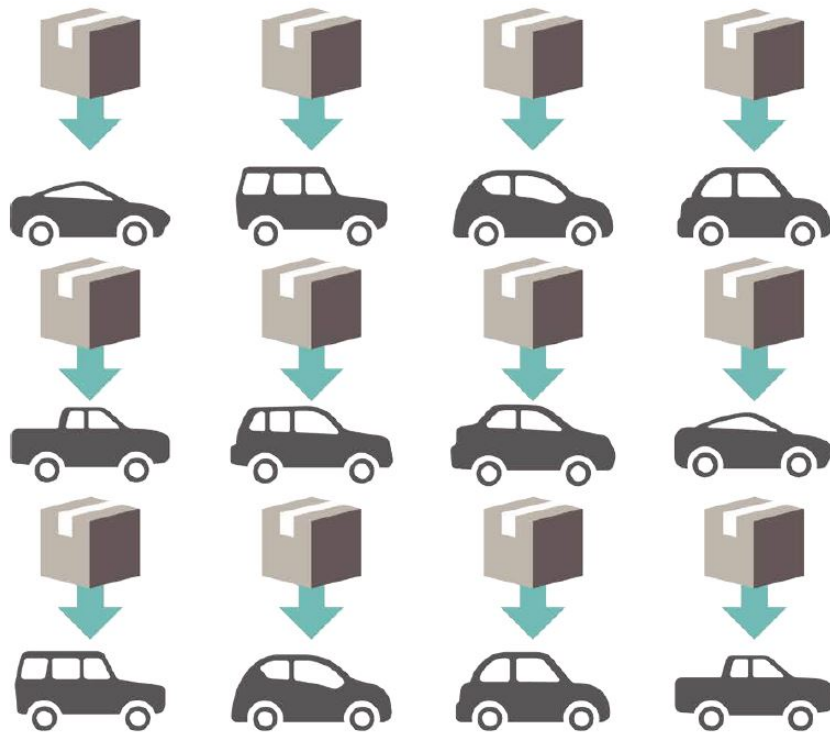
Selected takeaways...

- Growth of e-commerce drives an increase of freight traffic into urban areas
- Dense, amenity-rich neighborhoods require freight deliveries
- Trucks share road and curb space with pedestrians, bicyclists, transit vehicles, and automobiles
- Private-sector firms are reluctant to share data for business competitiveness reasons

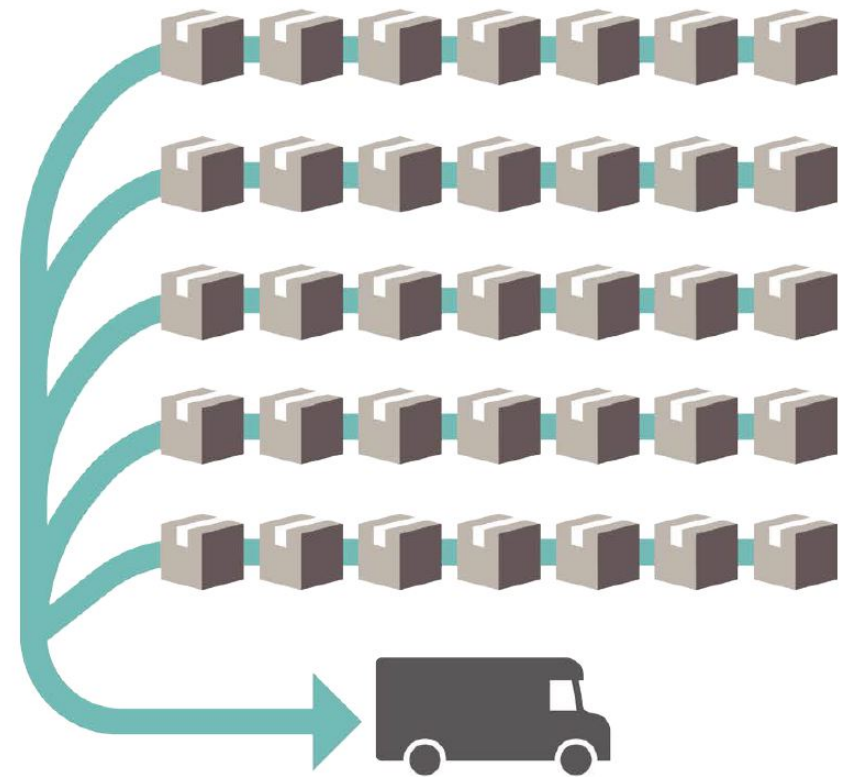


E-commerce Graphic Featured in Session 1

A World Without E-Commerce



A World With E-Commerce



Breakout – Freight as an Enabler of Livability

Facilitated by Laura Richards - Transportation Planner, DDOT

Selected takeaways...

- Residents are generators as well as consumers of freight
- Trucks can legally use streets posted with restrictions to make local deliveries



Research-proven Strategies

Led by TRB researcher Johanna Leal, Iowa State University

Selected initiatives

- Off hours delivery
- Managed loading zones
- Loading and parking restrictions
- Urban consolidation centers



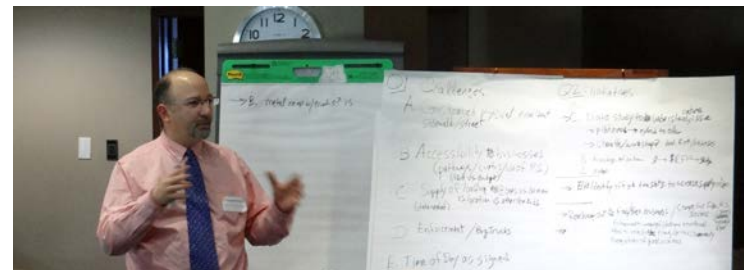
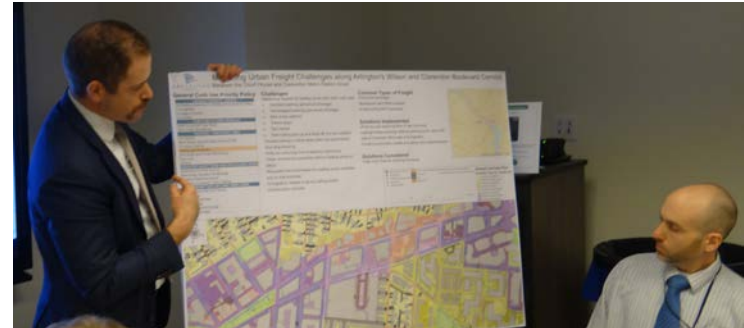
Downtown Delivery Breakout Sessions

Three breakout groups:

- Downtown DC: Sam Zimbabwe, DDOT
- Downtown Frederick: Kelly Russell, City of Frederick, MD
- Rosslyn-Ballston Corridor: Stephen Crim, Arlington County, VA

Selected discussion items...

- Challenges: Congestion, lack of loading zones, enforcement, aging infrastructure
- Initiatives: Parking performance pricing, urban consolidation center, assessing loading zone needs, holding charrettes



Summary of Key Points

- E-commerce growth driving increased freight demand
- Dense, livable neighborhoods increase freight demand and reduce freight access
- Addressing freight delivery challenges requires people with a variety of backgrounds and expertise
- The Forum engaged a broad stakeholder group to address urban freight and livability issues



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