

Freight & Urban Delivery Programs & Policies

MWCOG Freight Subcommittee Update May 2, 2019

Background

- ~700,000 residents (40% travel by car to work)
- \sim 600,000 commuters (80% travel by car to work)
- ~125,000 daily visitors
- ~260,000 on-street parking spaces (~19,800 metered)
- $\sim 99\%$ of freight in the District arrives by truck

• Freight projected to increase 75 percent from 2011 to 2040 in terms of tons and 159% from 2011 to 2040 in terms of value



Programmatic Goals

- Support economy
- Reduce environmental impacts of freight movement
- Improve the efficiency and reliability of freight movement & urban delivery
- Improve safety: reduce crashes, property damage, injuries, multi-modal conflicts
- Respect residential quality of life within District
- Ensure the security of goods and the District
- Maintain state of good repair of existing assets while seeking opportunities to use new tools & technology to support goals



Existing Programs & Plans

- District Freight Plan: completed in 2014, updated in 2017
- Truck and Bus Route & Restrictions Map
- District Roadway Functional Classification System
- Routing Tool for Oversize / Overweight Truck Permits
- Pay to Load & Loading Zone Programs
- Pick up / Drop off (PUDO) Zone and Flex Zone pilot
- Weigh in Motion Systems + Weigh Station
- Personal delivery device (PDD) program support



- Loading Zone Program support
- Curbside management coordination
 - Pick up / Drop off (PUDO) Zone and Flex Zone pilot support
 - Signage assessment
 - Asset management opportunities
- Enforcement coordination curbside, routing, restrictions, OSOW
- TOPS / OSOW permit program support
- Truck safety outreach / truck program education campaigns
- Truck routing & restriction policy assessment
- Freight trip generation research
- Personal delivery device (PDD) program support



Future Opportunities

- UPS e-trike pilot
- Residential loading zone pilot development
- Positive routing signage
- Consolidated delivery locations
- Off-hours delivery incentive programs





District Department of Transportation