

DISTRICT DEPARTMENT OF TRANSPORTATION

Utilizing the Freight High Injury Network

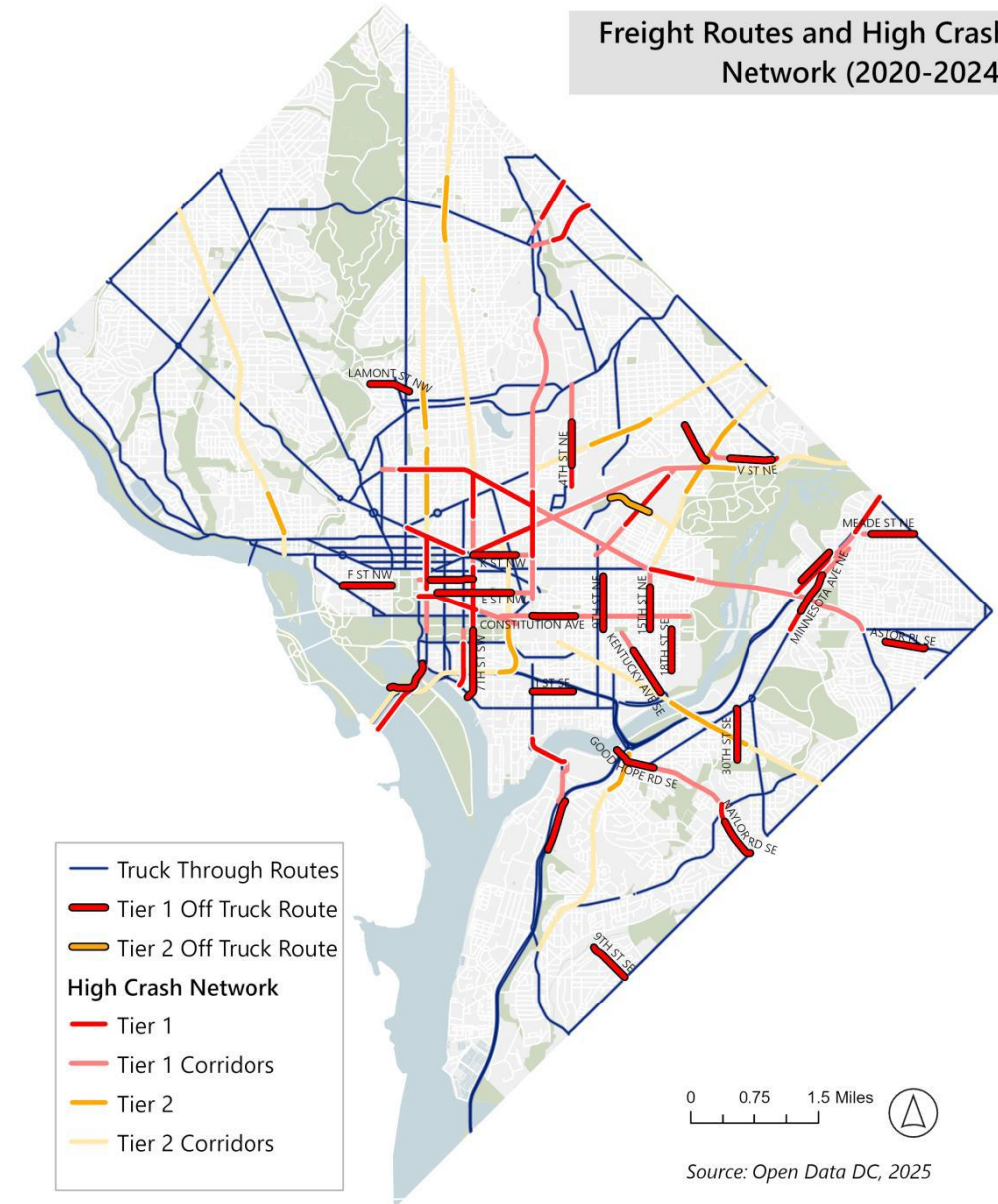
TPB Freight Sub-Committee

July 9, 2026

How will the Freight HIN be used?

- Initial conclusions of the Freight HIN data
 - Greatly improved detail from previous data
 - Some overlap with Freight Network
 - Issues prevalent across several wards
 - Overlap with General High Injury Network
 - Through Routes generally of Higher Functional Classification
 - Tier 1 Off Truck Route Areas
 - Dense areas create geometric constraints
- Utility of data for multiple planning and project development process:
 - Project prioritization and selection
 - Development review
 - Inclusion in baseline planning documents

Freight Routes and High Crash Network (2020-2024)



DDOT Project Prioritization

- Goal to address every HIN corridor by 2030
- Project initiation
 - External: ANC requests/TSI
 - Short-term: Paint and Posts
 - Internal: HIN driven
 - Mid-term: Spot treatments
 - Long-term: Corridor safety
 - moveDC Strategy 28: Freight Checklist
- All funding requests are reviewed for alignment with major Department goals
 - moveDC alignment score, including HIN status

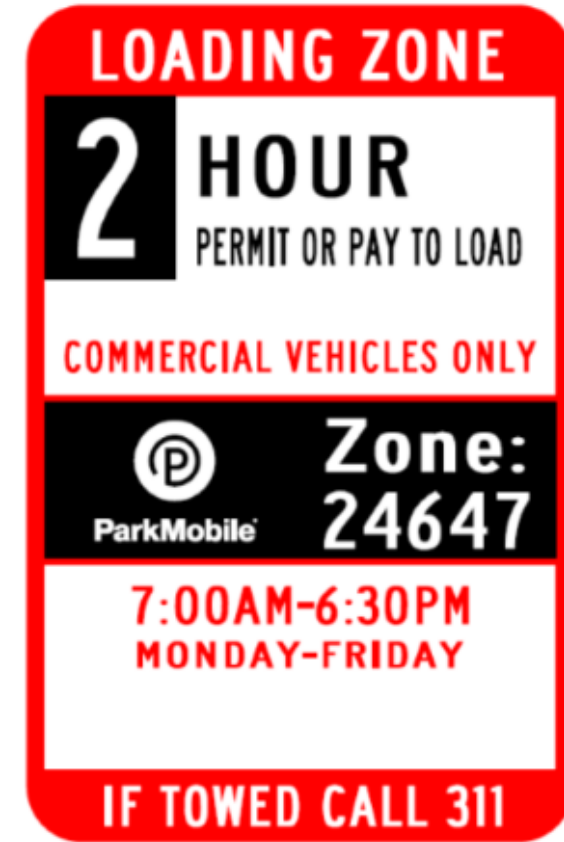
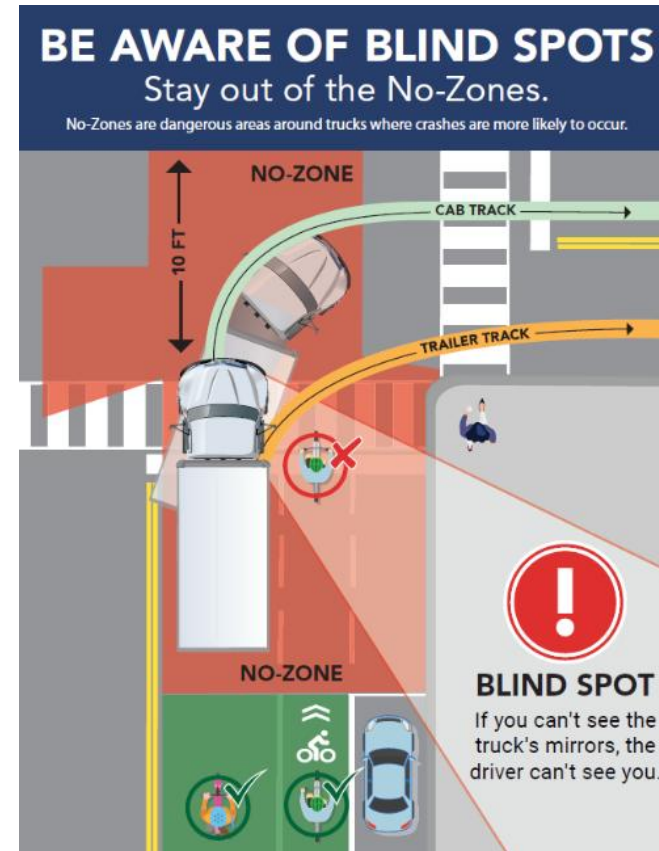
Freight High Crash Network
(2020-2024)

Question Numbers	For Spot Check Projects	For Corridor Projects	Question
0.01	<input type="checkbox"/>	<input type="checkbox"/>	Project Name
0.02	<input type="checkbox"/>	<input type="checkbox"/>	Project Manager
0.03	<input type="checkbox"/>	<input type="checkbox"/>	Division
0.04	<input type="checkbox"/>	<input type="checkbox"/>	Scope/Location
1.00	<input type="checkbox"/>	<input type="checkbox"/>	Project Type Identification
1.01	<input type="checkbox"/>	<input type="checkbox"/>	The About tab lists project types that require more limited freight considerations. If your project is one of these please specify in responses column.
1.02	<input type="checkbox"/>	<input type="checkbox"/>	If your project includes limited implementations at specific locations, follow column B of this form
1.03	<input type="checkbox"/>	<input type="checkbox"/>	If your project scope includes consideration of an entire corridor, follow column C of this form.
2.00	<input type="checkbox"/>	<input type="checkbox"/>	Existing Conditions / ID Design Vehicle
2.01	<input type="checkbox"/>	<input type="checkbox"/>	Is the project on the moveDC Freight Priority Network?
2.02	<input type="checkbox"/>	<input type="checkbox"/>	Is the project on a through truck restricted street?
2.03	<input type="checkbox"/>	<input type="checkbox"/>	What & where are the freight trip generators? (retail, grocery stores, restaurants, etc)
2.04	<input type="checkbox"/>	<input type="checkbox"/>	What vehicle classes frequently visit the freight trip generators?
2.05	<input type="checkbox"/>	<input type="checkbox"/>	Are there locations with current or future on-street trash collection?
2.06	<input type="checkbox"/>	<input type="checkbox"/>	What is the functional classification of the street(s)?
2.07	<input type="checkbox"/>	<input type="checkbox"/>	Include current Average Annual Daily Traffic (by vehicle class, if available)
2.08	<input type="checkbox"/>	<input type="checkbox"/>	Request or include vehicle classification counts
2.09	<input type="checkbox"/>	<input type="checkbox"/>	ID key intersections for truck circulation: Where are trucks turning? Where do truck routes intersect? How do trucks reach freight generators?
2.10	<input type="checkbox"/>	<input type="checkbox"/>	What is the largest frequent vehicle class? (Frequent = greater than 5% of total traffic)
2.11	<input type="checkbox"/>	<input type="checkbox"/>	What is the largest vehicle class the intersection can accommodate?
2.12	<input type="checkbox"/>	<input type="checkbox"/>	Do residents complain about truck vibrations?
2.13	<input type="checkbox"/>	<input type="checkbox"/>	Are there existing TSI requests or resident complaints regarding freight traffic?
3.00	<input type="checkbox"/>	<input type="checkbox"/>	Site Visit
3.01	<input type="checkbox"/>	<input type="checkbox"/>	Recommended times for site visits
3.02	<input type="checkbox"/>	<input type="checkbox"/>	Curbside loading conflicts?
3.03	<input type="checkbox"/>	<input type="checkbox"/>	Modal mix?
3.04	<input type="checkbox"/>	<input type="checkbox"/>	Off-street loading options?
3.05	<input type="checkbox"/>	<input type="checkbox"/>	On-street loading options?
3.06	<input type="checkbox"/>	<input type="checkbox"/>	Signs of truck constraints?
4.00	<input type="checkbox"/>	<input type="checkbox"/>	Network Impacts (that might impact circulation of deliveries)
4.01	<input type="checkbox"/>	<input type="checkbox"/>	Check surrounding truck restrictions for possible network impacts
4.02	<input type="checkbox"/>	<input type="checkbox"/>	Are truck routes intersecting?
4.03	<input type="checkbox"/>	<input type="checkbox"/>	Are truck routes and restrictions intersecting? If so, is there adequate signage?
4.04	<input type="checkbox"/>	<input type="checkbox"/>	Check for nearby posted vertical clearance or weight restrictions
4.05	<input type="checkbox"/>	<input type="checkbox"/>	Check District Freight Bottlenecks
4.06	<input type="checkbox"/>	<input type="checkbox"/>	Check District High Injury Network
4.07	<input type="checkbox"/>	<input type="checkbox"/>	Check Truck Crash Hotspots



Development Plan Review and Planning Documents

- Development Plan Review
 - Understanding what trucks will need to access new constructions in the District
 - Ensuring sufficient geometries available for turning and sightlines
 - Managing speed/density of commercial vehicles
 - Increasing visibility
 - Separating modes when possible (on street or loading)
 - Providing dedicated space for commercial loading
- Inclusion in District Wide Plans:
 - Freight Plan Update
 - Strategic Bikeways Plan
 - moveDC Update



Questions?

Thank you!



District Department of Transportation

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