

2022 Delaware State Freight Plan



Progress Update



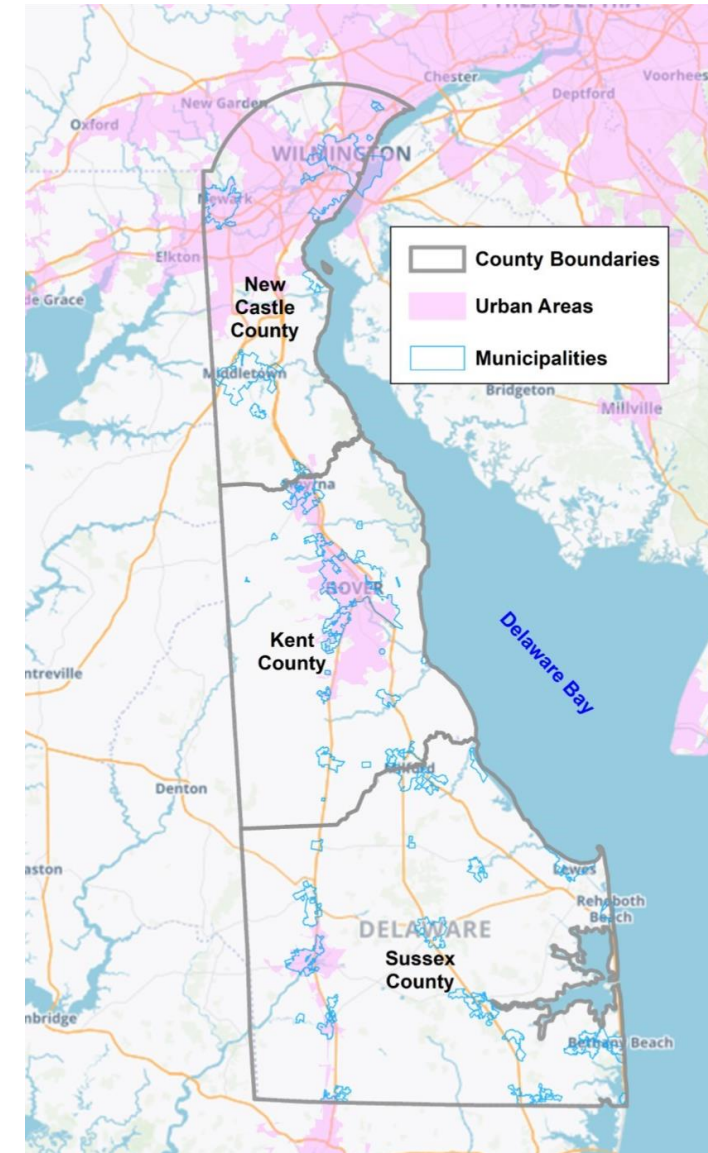
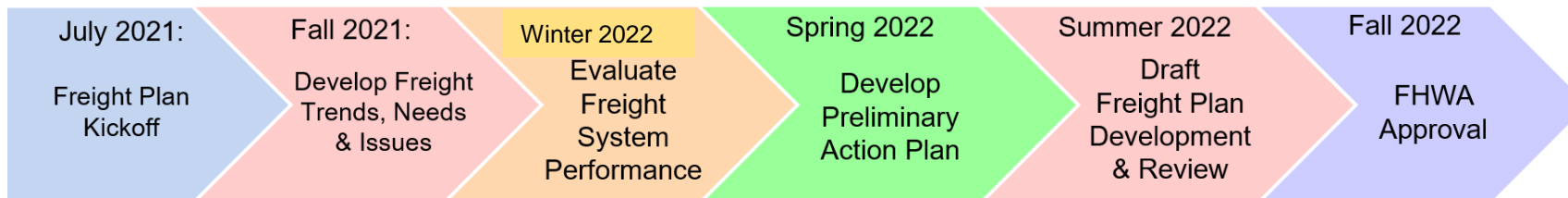
Statewide Freight Plan Requirements

Freight Plan Requirements:

1. Freight System Trends, Needs, and Issues
2. Freight Policies, Strategies, and Performance Measures
3. Freight Network Facilities (Multi-modal & CUFC/CRFC)
4. National Freight Policy/Program Support
5. Innovative Technology Considerations
6. Roadway Deterioration Issues and Mitigation Strategies
7. Freight Mobility Issues and Mitigation Strategies
8. Freight Induced Congestion and Mitigation Strategies
9. Freight Investment Plan (Fiscally Constrained)
10. Commercial motor vehicle parking facilities assessment
11. Recent supply chain cargo flows
12. Inventory of commercial ports
13. Consideration of multi-state freight compacts
14. Impacts of e-commerce on freight infrastructure
15. Considerations of military freight
16. Focus on enhancing freight resilience and reducing freight environmental impacts
17. State Freight Advisory Committee (SFAC) Consultation

New in
BIL/IJA

Time Schedule



Freight Vision & Goals

Key Step: Build on recent success

Build on Recently Completed/Ongoing Plans:

Delaware Statewide Truck Parking Study (2021)

Delaware First/Final Mile Freight Network Development (2021)

Planning for Freight-Related Development Summary and Checklist (2021)

Port of Wilmington Area Alternatives Study (2021)

Truck Bottlenecks Identification (2020)

Dover Air Cargo Freight Access Study (2019)

Harrington Multimodal Freight Terminal Feasibility Study (2021)

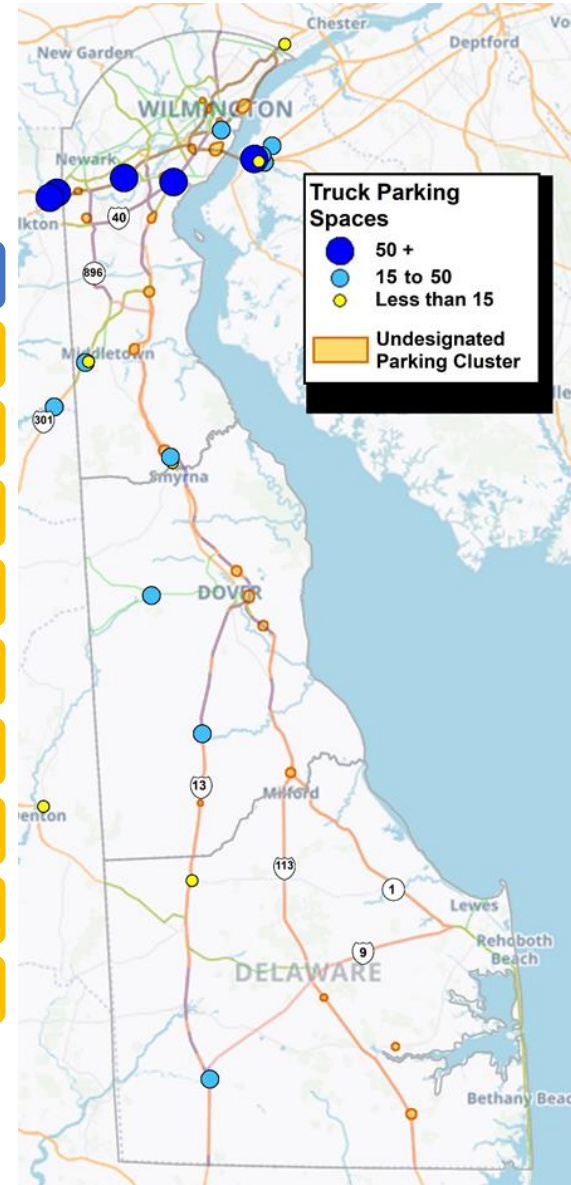
Rail Freight Zoning Study (2018 & 2022)

Development of a Truck Restrictions Database (2022)

West Dover East/West Truck Study (2022)

All reports and project websites can be found at:

<http://freight.deldot.gov>



Plan Highlights:

- Inventory of Identified & non-designated parking clusters
- Multiple site-specific capacity improvements at:
 - Existing sites
 - Private sites
 - Other State-owned facilities
 - Roadway shoulders
- Information & Technology Improvements

Opportunities & Concerns

Freight Areas of Concern: Reflect mode-specific issues, needs, or uncertainties surrounding freight movements or freight hubs, specific components of the freight transportation infrastructure, or freight related trends or policies such as:

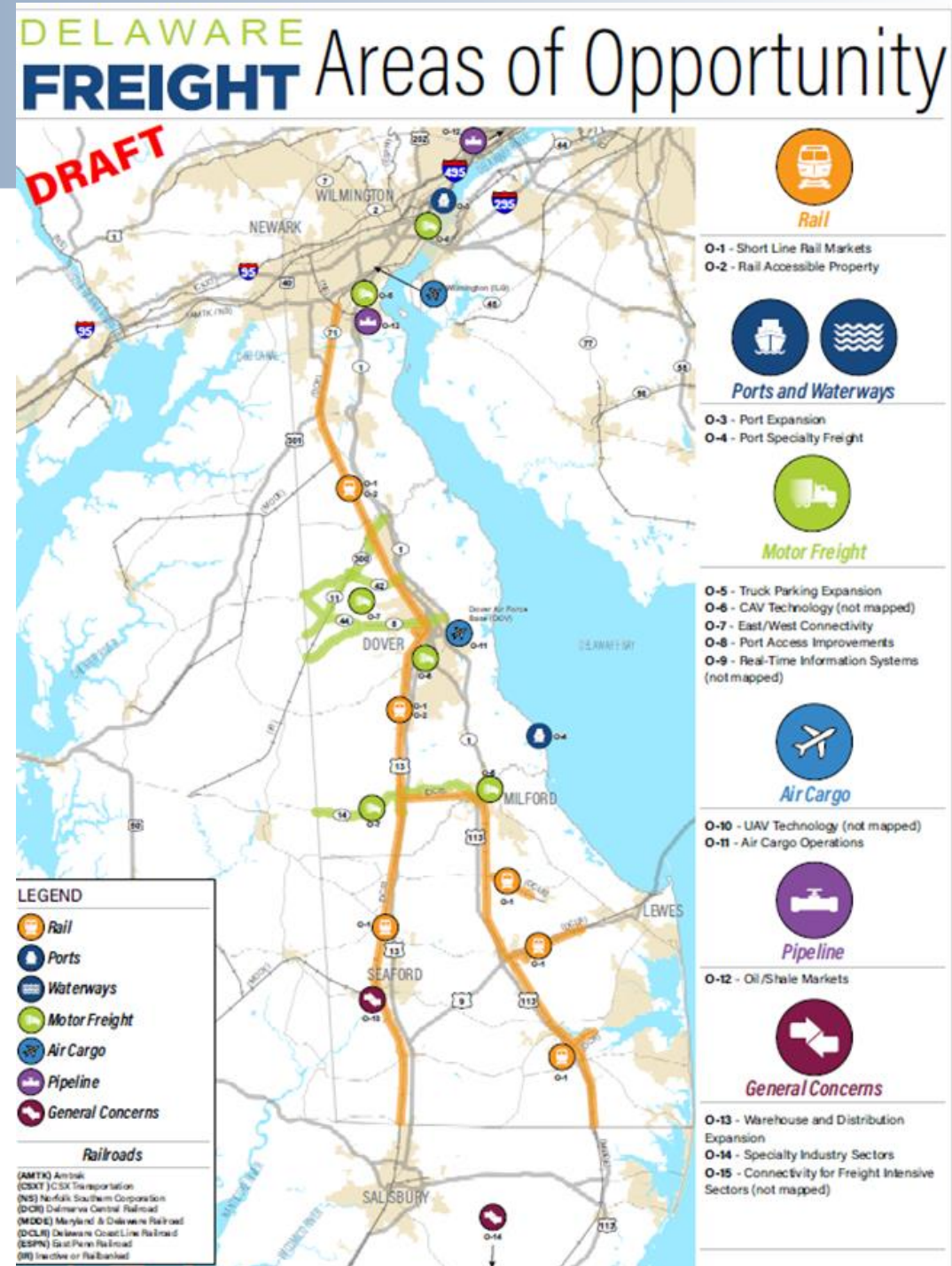
- Overnight truck parking in undesignated areas
- Warehousing and Distribution Trends and impacts of e-commerce expansion
- Seasonal/tourist-based congestion
- Short Line Rail Markets Sustainability with coal traffic reduction at Indian River
- Rail System Resilience of sea-level rise, especially in/around the City of Wilmington
- Port Traffic Impacts of Post-Panamax traffic and Delaware River Main Channel Deepening on freight volumes.
- Additional container traffic with future port expansion (e.g. at Edgemoor, DE or around Philadelphia, PA)



Opportunities & Concerns

Freight Areas of Opportunity: Reflect business and industry issues or other economic development trends. Opportunities also capture places where improvements to the transportation network can foster this growth while balancing other needs or concerns such as:

- Truck Parking Expansion Advance truck parking facilities
- CAV Technology Plan for connected and automated vehicle (CAV) technology
- Continue planning and application of DeIDOT's Truck Parking Information and Work Zone & Incident Communications Systems
- Warehouse and Distribution Expansion Leverage potential regional hubs for warehouse/distribution expansion, such as Seaford, DE
- Connectivity for Freight Intensive Sectors
- Emphasize freight connectivity for areas/industries



FIRST STATE INSIGHTS

#FreightFriday

Engage with the Delaware
Freight Community

Plan information at
<https://freight.deldot.gov/>

2022 Delmarva Freight Summit – Mid-
June, In-Person(?)

#FreightFriday Podcast Episodes -
<https://tinyurl.com/freightfriday>

- Journal of Commerce Tech Editor
- WSJ Logistics Editor
- Business Insider Reporter
- Delmarva Central Railroad
- Analysts, operators, and developers