Freight in a Pandemic

Impacts of COVID-19 in Greater Philadelphia

MARAMA Air Quality Workshop

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Vehicle Miles Traveled Per Capita
Pennsylvania Portion of the DVRPC Region

March 13  March 23  April 1

Vehicle Miles Traveled Per Capita

Philadelphia  Montgomery  Delaware  Chester  Bucks

Travel Behavior by PA County
Weekday Truck Speed on Interstates

- Truck Speeds: 40, 45, 50, 55, 60, 65
- Months: January, February, March, April, May, June, July, August, September, October, November, December
- Miles per hour

Source: RITIS PDA Suite, INRIX Truck data, daytime
- 16% total imports
+ 4% containerized
+ 15% total exports

Maritime Activity (thru Nov)
Cargo Development Plan
1 M+ square feet
136 acres
“[2020] is setting up to be the e-commerce inflection year as the combination of shelter-in-place, lower spend on experiences (dining out, bars, travel, etc) and [government] stimulus have driven dollars online”

- Analyst at Morgan Stanley
Top 500 retailers offering curbside pickup

- Dec. 2019: 7%
- Aug. 2020: 44%

Source: Digital Commerce 360
Amazon sales in 2020
Industrial Development

Source: NorthPoint Development, NearMap

10–15 M sq ft

15 M sq ft
Thanks, Questions?

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