

Study Outline - Traffic Impact of Hypothetical Inland Port in Hampton Roads Report

3/3/2011

- **Introduction**
 - Define issues with congestion in the region
 - Define importance of the Port to the region
 - Study goals
 - Emphasize that this report is primarily looking at the effects this facility would have on regional congestion and VMT, not whether it is economically feasible.
- **Existing Conditions**
 - Port of Virginia
 - Description of four Port of Virginia facilities
 - Local Transportation Network Serving the Port
 - Rail network
 - Roadway network
 - Barge service
 - Port Trends
 - Port freight levels
 - Port freight modes
 - Existing Truck Volumes and Characteristics
 - Regional truck VMT
 - Truck volumes at regional gateways
 - Truck volumes by location
 - Truck volumes/VMT directly attributable to the Port
 - Existing Traffic Conditions
 - Congested Locations
 - Locations where congestion and high truck volumes overlap
- **Traffic Conditions with Hypothetical Inland Port**
 - Assumptions Regarding Hypothetical Facility
 - Concept
 - Description of existing/proposed Inland Ports throughout the U.S.
 - Description of local concept
 - Location
 - Total freight levels
 - Freight diverted due to hypothetical facility
 - Diverted freight levels
 - Routes currently used by diverted freight
 - Analysis
 - Changes expected due to the hypothetical facility
 - Total and truck VMT
 - Volumes on major routes
 - Congestion levels on major routes
- **Other Impacts**
- **Conclusions**