

Northern Virginia Transportation Authority
Regional Performance Measures
Approved: April 14, 2011

<u>Measure</u>	<u>Source</u>
1. Annual Hours of Delay per Peak Period Traveler	Texas Transportation Institute Urban Mobility Report
2. Annual Gallons of Fuel Lost Due to Congestion per Peak Period Traveler	Texas Transportation Institute Urban Mobility Report
3. Number of Highway Fatalities and Rate per 100 Million Vehicle Miles Traveled	Department of Motor Vehicles and VDOT
4. Number of Highway Crashes and Rate per 100 Million Vehicle Miles Traveled	Department of Motor Vehicles and VDOT
5. Number of Transit Crashes and Fatalities	Department of Rail and Public Transportation
6. Annual Transit Crashes per 100 Million Passenger Miles Traveled	Calculation based on other factors collected
7. Annual Transit Injuries per 100 Million Passenger Miles Traveled	Calculation based on other factors collected
8. Annual Transit Fatalities per 100 Million Passenger Miles Traveled	Calculation based on other factors collected
9. Number of Aviation Crashes and Fatalities	Department of Aviation
10. Annual Aviation Crashes	Department of Aviation
11. Annual Aviation Fatalities	Department of Aviation
12. Number of Transit Trips per Capita	Department of Rail and Public Transportation
13. Annual Transit Revenue Miles Per Capita	Department of Rail and Public Transportation
14. Annual Number of Transit Revenue Miles	Department of Rail and Public Transportation
15. Annual Transit Passenger Miles Traveled per Capita	Department of Rail and Public Transportation
16. Number of Persons per Hour per HOV Lane During during Peak Period	VDOT

17. Number of Persons per Hour per SOV Lane During during Peak Period	VDOT
18. Number of Park-and-Ride Lots and Spaces	VDOT and jurisdictions
19. Number of Occupied Park-and-Ride Spaces per 100,000 Population	VDOT and jurisdictions
20. Ratio of Jobs to Households at the Regional and Local Level	Transportation Planning Board
21. Regional Linear Jobs-to-Household Imbalance	Transportation Planning Board
22. Ratio of Jobs to Work Force	Virginia Workforce Connection
23. Inter and Intra Regional Commuting Data	Transportation Planning Board
24. Mean Travel Time to Work	Transportation Planning Board
25. Percentage of Households in TAZs Served by Transit	Transportation Planning Board
26. Percentage of Employment in TAZs Served by Transit	Transportation Planning Board
27. Percentage of Households in TAZs with a 1%+ Walk To Work Mode Share	Transportation Planning Board
28. Annual Number of Days Ozone Levels are Above 8 Hour Standard	Metropolitan Washington Air Quality Committee
29. Greenhouse Gas Emissions Produced by the Transportation Sector	Transportation Planning Board
30. Grams of CO2 per capita per day	Transportation Planning Board
31. Amount of Volatile Organic Compounds (VOC) and Nitrogen Oxides (NOx) emitted by the Mobile Sector	Transportation Planning Board
32. Grams of VOC and NOx emitted per capita by day by the Mobile Sector	Transportation Planning Board
33. Percentage of Freight Transported by Rail or Barge	Transportation Planning Board
34. Truck and Rail Mode Share by Value	Transportation Planning Board
35. Truck and Rail Mode Share by Ton	Transportation Planning Board
36. Vehicle Miles Traveled per Capita	Transportation Planning Board