Appendix B

Targets/Goals Table

This table illustrates how targets will help measure progress toward a principal goal as well as other interrelated goals. Targets are listed in the green column; goal categories (represented as icons) are in the orange columns.

Targets	Land Use	Transportation	Environmental	Climate & Energy	Economic	Housing	Health	Education	Public Safety
LAND USE — Beginning in 2012, capture 75% of the square footage of new commercial construction and 50% of new households in Regional Activity Centers[1]	●	●	●	●					●
Beginning in 2012, the region will maintain more than 450,000 acres of agriculture land in farms[2]	●		●	●	●				
By 2020, the housing and transportation costs in Regional Activity Centers will not exceed 45 percent of area median income[3]	●	●			●	●			
TRANSPORTATION — Increase the rate of construction of bike and pedestrian facilities from the Transportation Planning Board's plan[4]	●	●	●	●	●	●	●		
Increase the share of walk, bike, and transit trips[5]	●	●	●	●	●	●	●		
All Regional Activity Centers will have transit accessibility (bus or rail)[6]	●	●	●	●	●	●			
Reduce vehicle miles traveled (VMT) per capita[7]	●	●	●	●	●				
The region's transportation system will give priority to management, performance, maintenance, and safety of all transportation modes and facilities[8]	●	●			●			●	●
Transportation investments will link Regional Activity Centers[9]	●	●	●		●			●	

Footnotes | The information below represents the indicators and sources used in the development of the targets, data for the baseline analysis, and future progress reports. Indicators are listed first; data sources are listed inside the brackets. The data sources acknowledged below were the best possible source at the date of this publication. During future analysis and progress reports, if better data sources become available, COG will use these sources to enhance a regional understanding of our progress.

1. Percent of new square footage of commercial construction and new household growth in Regional Activity Centers [*COG Commercial Construction and Cooperative Forecasting*]

2. Acres of agriculture land [*USDA Agriculture Census*]

3. Housing + Transportation Cost Index. The index is defined as: H+T Index = (housing costs + transportation costs) / income [*Center for Neighborhood Technology*]

4. Number of bike & pedestrian construction projects from CLRP [*TPB's Bike and Pedestrian Project in Constrained Long Range Plan (CLRP)*]

5. Mode Split—Percent of bike, walk, transit, and auto trips [*TPB's Household Travel Survey 2007/2008*]

6. Existing bus/rail transit and planned additions [*TPB; State DOTs; Local Transportation Agencies*]

7. VMT per capita [*TPB's CLRP and Transportation Modeling*]

8. TPB current/future financial analysis of priorities in CLRP [*TPB's financial Analysis; WMATA and State DOT budgets*]

9. Percent of transportation projects in the TPB's CLRP that link Activity Centers [*TPB's CLRP*]

Targets

	Land Use	Transportation	Environmental	Climate & Energy	Economic	Housing	Health	Education	Public Safety
ENVIRONMENTAL By 2025, achieve 100% of Chesapeake Bay Water Quality Implementation Goals[10]	●		●	●	●				
By 2050, 50% of all sentinel watersheds will be in good or excellent condition[11]	●	●	●	●					
Beginning in 2014, the region's air quality will be improving and ambient concentrations will be reduced below federal standards[12]	●	●	●	●			●		
The region will identify, conserve, and enhance a network of protected open spaces, parks, and green infrastructure to provide ecological benefits, wildlife habitat, recreational opportunities, and scenic beauty[13]	●		●	●			●		
CLIMATE & ENERGY By 2020, reduce regional greenhouse gas emissions by 20% below 2005 levels and by 2050, reduce regional greenhouse gas emissions by 80% below 2005 levels[14]	●	●	●	●	●		●		
By 2020, all new residential and commercial buildings will be built using sustainable design practices equivalent to LEED Silver Standards[15]			●	●	●		●		

10. Percent achievement of Chesapeake Bay water quality goals (Phosphorus & Nitrogen Loads) for COG Wastewater Treatment Plants and other COG region sources
    [*Chesapeake Bay Program; District of Columbia, Maryland, and Virginia, and COG members*]

11. Percent of stream miles in good or excellent condition—measured by the health of bottom dwellers
    [*Chesapeake Bay Program; Interstate Commission on the Potomac River Basin; Center for Watershed Protection; University of Maryland*]

12. EPA defined design value (Design value is the monitored reading used by EPA to determine an area's air quality status; e.g., for ozone, the fourth highest reading measured over the most recent three years is the design value)
    [*COG, MWAQC, and EPA*]

13. State/National Parks, green infrastructure hubs, cores, corridors, and large contiguous areas natural lands or habitats
    [*COG member jurisdictions, National Park Service, State of Maryland, Commonwealth of Virginia and the District of Columbia*]

14. Annual metric tons of regional greenhouse gas emissions
    [*National Capital Region Climate Change Report; Utility Data; Environmental Protection Agency (EPA)*]

15. Percent of total commercial and residential buildings to be green/LEED (number & sq.ft.)
    [*United States Green Building Council Public Project Directory*]

Targets

		Land Use	Transportation	Environmental	Climate & Energy	Economic	Housing	Health	Education	Public Safety
ECONOMIC	Sustain an annual 1 to 3% increase in the number of new jobs[16]					●			●	
ECONOMIC	Sustain an annual 2 to 4% growth rate in Gross Regional Product for the National Capital Region[17]	●				●				
ECONOMIC	Annual rate of growth in median wages will exceed the rate of inflation[18]	●				●				
HOUSING	Beginning in 2012, the region will dedicate 15% of all new housing units to be affordable—or a comparable amount of existing housing units through rehabilitation or preservation efforts—for households earning less than 80% of the regional median income[19]	●	●			●	●			
HOUSING	Beginning in 2012, the region will maintain a minimum of 10% of the region's housing stock affordable to households earning less than 80% of the regional median income[20]	●	●			●	●			
HOUSING	Beginning in 2012, at least 80% of new or preserved affordable units will be located in Regional Activity Centers[21]	●	●	●	●	●	●			●
HEALTH	The majority of the Healthy People Goals are met by greater than half of the region's population[22]					●	●	●		

Footnotes

16. Annual rate of employment growth [*Bureau of Labor Statistics*]
17. Regional gross domestic product [*Bureau of Economic Analysis*]
18. Growth in median wages, inflation rate [*Bureau of Labor Statistics; Consumer Price Index*]
19. Number of new and preserved affordable units [*Department of Housing and Community Development agencies*]
20. Total number of affordable housing units [*Department of Housing and Community Development agencies*]
21. Percent of new affordable units created or preserved in Activity Centers [*Local Department of Housing and Community Development agencies*]
22. 10 evolving federally defined goal categories. Five or more will be met by at least 50% of region's population [*Local and state Departments of Health and Human Services*]

Targets

		Land Use	Transportation	Environmental	Climate & Energy	Economic	Housing	Health	Education	Public Safety
EDUCATION	Increase the rate of students graduating from high school to 90%[23]					●			●	
	Improve access to vocational training and educational options throughout the region[24]					●			●	
	By 2020, the percent of population over 25 with a Bachelor's degree is 45% or higher, and the percent with a professional or advanced degree is 20% or higher[25]					●			●	
PUBLIC SAFETY	Reduce the number of violent and property crimes across the region[26]					●				●
	Increase access for area residents to real time crime data and timely emergency alerts through the internet or mobile applications[27]									●
	Reduce pedestrian and bicycle fatalities across the region[28]	●	●	●	●			●		●

23. High school graduation rate [*District of Columbia, Maryland, and Virginia Departments of Education; local governments*]

24. Number and location of vocational training programs and their proximity to Regional Activity Centers. Percent of residents with Associate's degrees or some college.
   [*Community colleges; local schools; U.S. Census*]

25. Educational attainment [*U.S. Census Bureau*]

26. Crime Rate—Total Part 1 offenses including homicide, robbery, rape, aggravated assault, burglary, larceny, and motor vehicle theft [*COG Annual Report on Crime & Crime Control*]

27. Real time crime alert website and mobile applications [*Local government survey of real time crime alert systems*]

28. Pedestrian and bicycle injuries and fatalities
   [*Virginia Department of Motor Vehicles; District of Columbia Department of Transportation; Maryland Highway Safety Office*]

Greater Washington 2050 Coalition Membership

Sharon Bulova, Chairman, Fairfax County Board of Supervisors
Chairman of the Greater Washington 2050 Coalition

Marcel Acosta, Executive Director, National Capital Planning Commission

Chuck Bean, Executive Director, Nonprofit Roundtable of Greater Washington

Sam Black, Chairman, Smart Growth Alliance

Nat Bottigheimer, Assistant General Manager, Planning and Joint Development, WMATA

David Bowers, Director, Washington D.C. Office, Enterprise Community Partners

William Bronrott, Delegate, Maryland House of Delegates

David Costello, Assistant Secretary & Director, Office of Smart Growth, Maryland Department of Planning

Brian Cullen, President, Keane Enterprises/ULI Washington District

Judith Davis, Mayor, City of Greenbelt

Tom Dernoga, Council President, Prince George's County Council

Jim Dinegar, President and CEO, Greater Washington Board of Trade

Al Dobbins, Deputy Planning Director, Prince George's County

Don Edwards, Executive Director, Washington Regional Equity Network

Barbara Favola, Chairman, Arlington County Board

Nancy Floreen, President, Montgomery County Council

Terri Freeman, President, Community Foundation for the National Capital Region

Kate Hanley, Secretary, Office of the Secretary of the Commonwealth of Virginia

Tom Harrington, Director of Long Range Planning, WMATA

Catherine Hudgins, Supervisor, Fairfax County Board of Supervisors

Alan Imhoff, Alderman, Frederick Board of Aldermen

Uwe Kirste, Environmental Services Division Chief, Prince William County

William Lecos, Principal, Lecos & Associates

George Leventhal, Councilmember, Montgomery County Council

Amy Liu, Assistant Director, The Brookings Institution

Martin Nohe, Supervisor, Prince William Board of County Supervisors

Jeffrey Parnes, President, Fairfax County Federation of Citizens Associations

Kristin Pauly, Senior Program Officer, Prince Charitable Trusts

Lee Quill, Principal, Cunningham + Quill Architects

Rick Rybeck, District Department of Transportation

Lee Schoenecker, Regional and Intergovernmental Planning Division, American Planning Association

Stewart Schwartz, Executive Director, Coalition for Smarter Growth

Harriet Tregoning, Planning Director, District of Columbia Office of Planning

George Vradenburg, President, The Vradenburg Foundation

printed on recycled paper

Region Forward
A Comprehensive Guide for Regional Planning
and Measuring Progress in the 21st Century

Metropolitan Washington Council of Governments
777 North Capitol Street, NE, Suite 300, Washington, DC 20002
www.mwcog.org | www.regionforward.org