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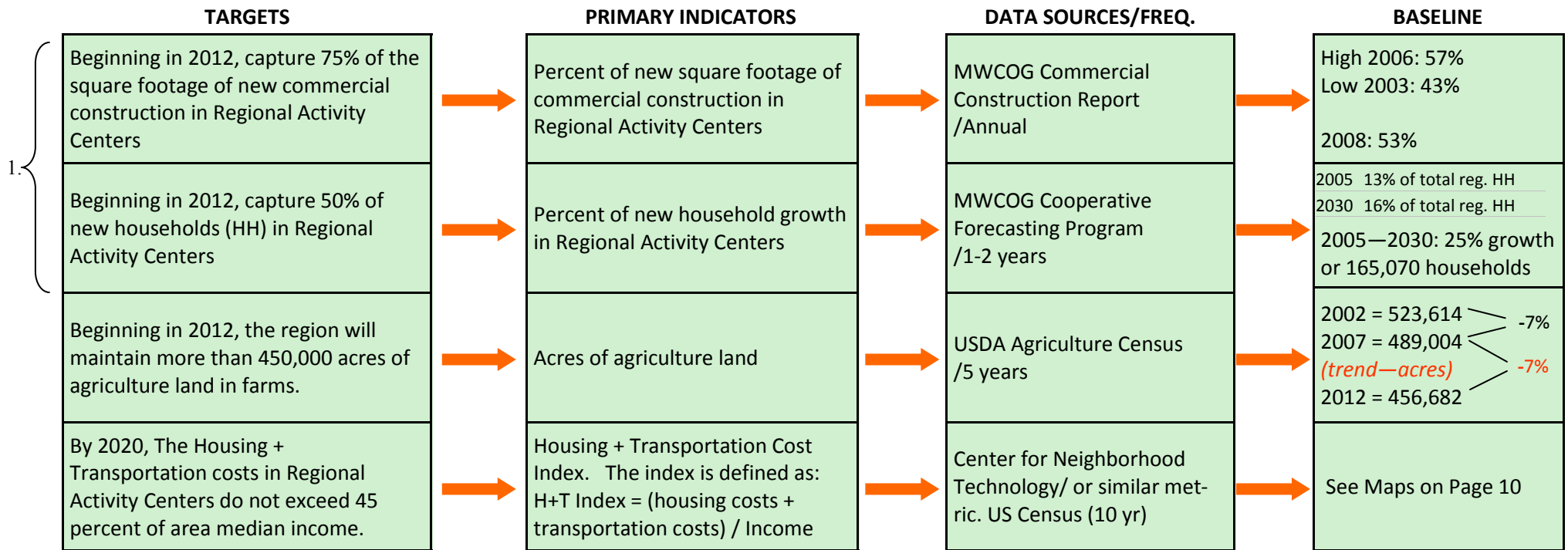
GreaterWashington**2050**

LAND USE

GOALS

1) We seek the enhancement of established neighborhoods of differing densities with compact, walkable infill development, rehabilitation and retention of historic sites and districts, and preservation of open space, farmland and environmental resource land in rural areas.

2) We seek transit-oriented and mixed-use communities emerging in regional activity centers that will capture new employment and household growth.

TARGETS	PRIMARY INDICATORS	DATA SOURCES/FREQ.	BASELINE
Beginning in 2012, capture 75% of the square footage of new commercial construction in Regional Activity Centers	Percent of new square footage of commercial construction in Regional Activity Centers	MWCOG Commercial Construction Report /Annual	High 2006: 57% Low 2003: 43% 2008: 53%
Beginning in 2012, capture 50% of new households (HH) in Regional Activity Centers	Percent of new household growth in Regional Activity Centers	MWCOG Cooperative Forecasting Program /1-2 years	2005 13% of total reg. HH 2030 16% of total reg. HH 2005—2030: 25% growth or 165,070 households
Beginning in 2012, the region will maintain more than 450,000 acres of agriculture land in farms.	Acres of agriculture land	USDA Agriculture Census /5 years	2002 = 523,614 -7% 2007 = 489,004 *(trend—acres)* -7% 2012 = 456,682
By 2020, The Housing + Transportation costs in Regional Activity Centers do not exceed 45 percent of area median income.	Housing + Transportation Cost Index. The index is defined as: H+T Index = (housing costs + transportation costs) / Income	Center for Neighborhood Technology/ or similar metric. US Census (10 yr)	See Maps on Page 10

1.

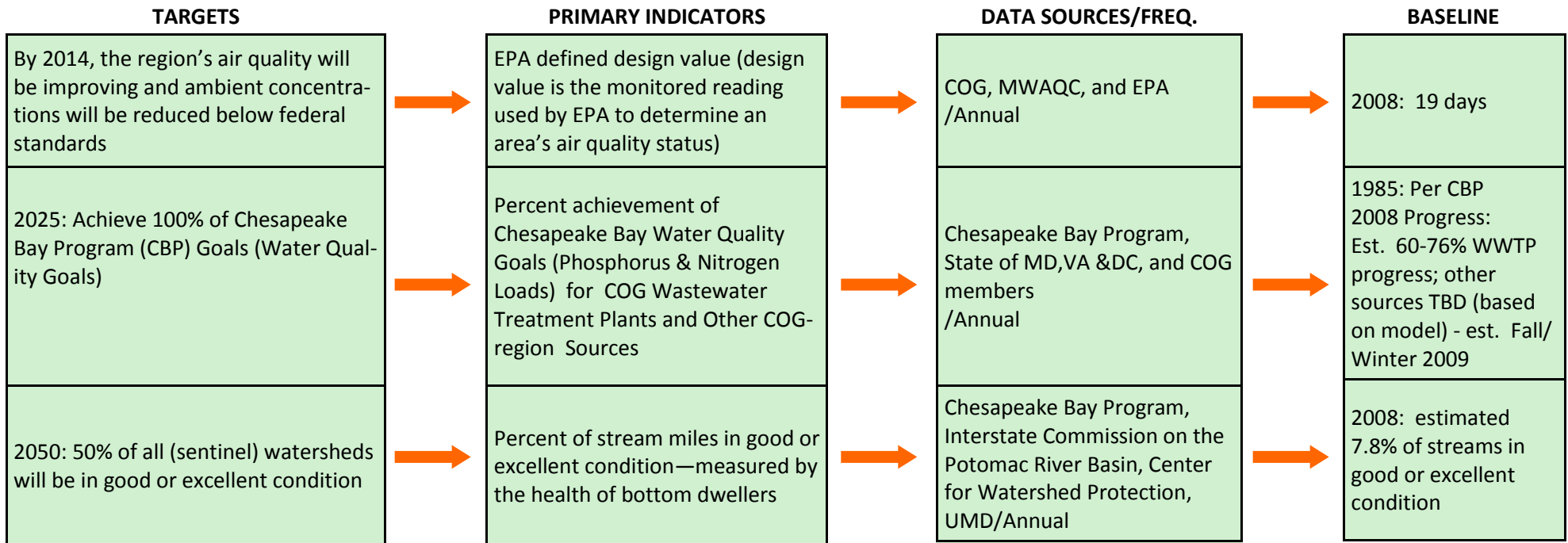1.

GreaterWashington**2050**

TRANSPORTATION

GOALS

1) We seek a broad range of public and private transportation choices for our Region which maximizes accessibility and affordability to everyone and minimizes reliance upon single occupancy use of the automobile.

2) We seek a transportation system that maximizes community connectivity and walkability, and minimizes ecological harm to the Region and world beyond.

TARGETS	PRIMARY INDICATORS	DATA SOURCES/FREQ.	BASELINE
Increase the share of bike, walk, and transit trips	Mode Split—Percent of Bike, Walk, Transit, & Auto Trips	2007/2008 TPB household travel survey /10 years	Bike: 0.5% Transit: 6.1% Walk: 8.5% Auto:81.6% — Primary modes only, minor modes not included
Reduce VMT per capita	VMT per capita	VMT per capita, based on 2008 CLRP, 2009 Total Daily VMT /Annual	Vehicle Miles Traveled per capita = 22.94
Increase the rate of construction of bike and pedestrian facilities from the TPB plan	Number of bike & pedestrian construction projects from CLRP	TPB Bike & Ped Projects in CLRP /Annual	Under Review
All Regional Activity Centers (RACs) will have transit accessibility (bus or rail)	Existing Bus/Rail Transit and Planned additions	2008 CLRP /Annual	RACs w/no current or planned transit: 10 out of 58 (17%) RACs w/no current transit: 26 out of 58 (45%)
The Region's transportation system will give priority to management, performance, maintenance, and safety of all transportation modes and facilities	TPB current/future financial analysis of priorities in CLRP	TPB's financial analysis; WMATA and State DOT budgets	70% on existing transp. System 30% for new facilities
Transportation Investments will link Regional Activity Centers	CLRP	2008 CLRP /Annual	See Map pg. 11

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GreaterWashington**2050**

ENVIRONMENTAL

GOALS

1) We seek to maximize protection and enhancement of the Region's environmental resources by meeting and exceeding standards for our air, water, and land.

2) We seek preservation and enhancement of our Region's open space, green space, and wildlife preserves.

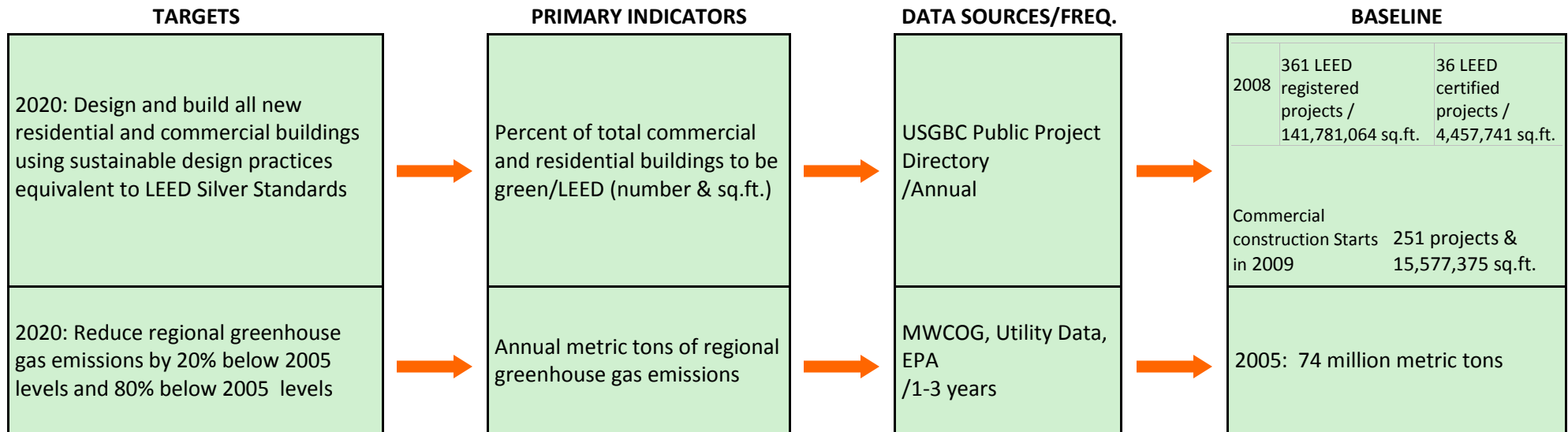| TARGETS	PRIMARY INDICATORS	DATA SOURCES/FREQ.	BASELINE
By 2014, the region's air quality will be improving and ambient concentrations will be reduced below federal standards	EPA defined design value (design value is the monitored reading used by EPA to determine an area's air quality status)	COG, MWAQC, and EPA /Annual	2008: 19 days
2025: Achieve 100% of Chesapeake Bay Program (CBP) Goals (Water Quality Goals)	Percent achievement of Chesapeake Bay Water Quality Goals (Phosphorus & Nitrogen Loads) for COG Wastewater Treatment Plants and Other COG-region Sources	Chesapeake Bay Program, State of MD,VA &DC, and COG members /Annual	1985: Per CBP 2008 Progress: Est. 60-76% WWTP progress; other sources TBD (based on model) - est. Fall/ Winter 2009
2050: 50% of all (sentinel) watersheds will be in good or excellent condition	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, UMD/Annual	2008: estimated 7.8% of streams in good or excellent condition

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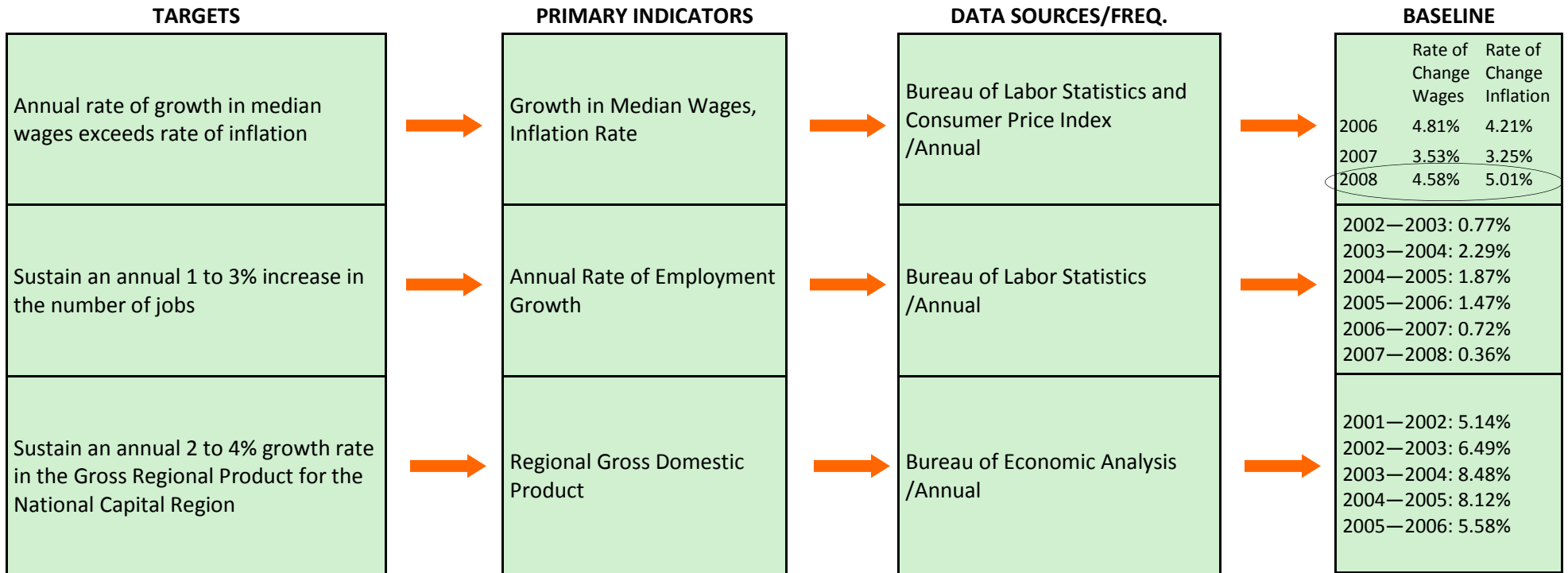
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CLIMATE & ENERGY

GOALS

1) We seek a significant decrease in greenhouse gas emissions, with substantial reductions from the built environment and transportation sector.

2) We seek efficient public and private use of energy Region-wide, with reliance upon renewable energy and alternative fuels for buildings, vehicles, and public transportation.

TARGETS	PRIMARY INDICATORS	DATA SOURCES/FREQ.	BASELINE
2020: Design and build all new residential and commercial buildings using sustainable design practices equivalent to LEED Silver Standards	Percent of total commercial and residential buildings to be green/LEED (number & sq.ft.)	USGBC Public Project Directory /Annual	2008: 361 LEED registered projects / 141,781,064 sq.ft. — 36 LEED certified projects / 4,457,741 sq.ft. Commercial construction Starts in 2009: 251 projects & 15,577,375 sq.ft.
2020: Reduce regional greenhouse gas emissions by 20% below 2005 levels and 80% below 2005 levels	Annual metric tons of regional greenhouse gas emissions	MWCOG, Utility Data, EPA /1-3 years	2005: 74 million metric tons

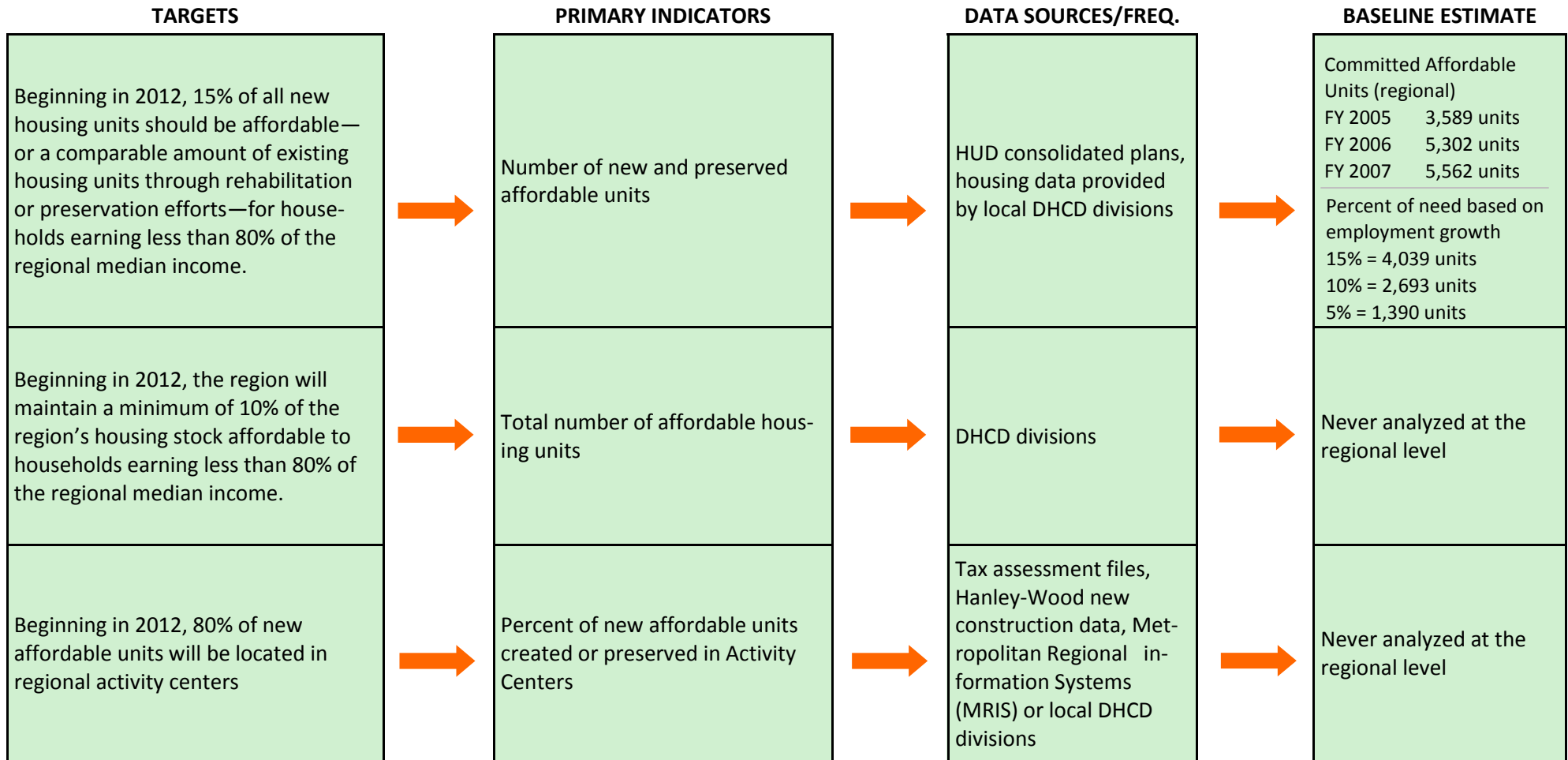Version: 5/5/2010

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GOALS

ECONOMIC

1) We seek a diversified, stable, and competitive economy, with a wide range of employment opportunities and a focus on sustainable economic development.

2) We seek to minimize economic disparities and enhance the prosperity of each jurisdiction and the Region as a whole through balanced growth and access to high-quality jobs for everyone.

3) We seek to fully recognize and enhance the benefits that accrue to the region as the seat of the National government and as a world capital.

TARGETS	PRIMARY INDICATORS	DATA SOURCES/FREQ.	BASELINE
Annual rate of growth in median wages exceeds rate of inflation	Growth in Median Wages, Inflation Rate	Bureau of Labor Statistics and Consumer Price Index /Annual	Rate of Change Wages / Rate of Change Inflation 2006 4.81% 4.21% 2007 3.53% 3.25% 2008 4.58% 5.01%
Sustain an annual 1 to 3% increase in the number of jobs	Annual Rate of Employment Growth	Bureau of Labor Statistics /Annual	2002—2003: 0.77% 2003—2004: 2.29% 2004—2005: 1.87% 2005—2006: 1.47% 2006—2007: 0.72% 2007—2008: 0.36%
Sustain an annual 2 to 4% growth rate in the Gross Regional Product for the National Capital Region	Regional Gross Domestic Product	Bureau of Economic Analysis /Annual	2001—2002: 5.14% 2002—2003: 6.49% 2003—2004: 8.48% 2004—2005: 8.12% 2005—2006: 5.58%

5.

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HOUSING

GOALS

1) We seek a variety of housing types and choices in diverse, vibrant, safe, healthy, and sustainable neighborhoods, affordable to persons at all income levels.

2) We seek to make the production, preservation, and distribution of affordable housing a priority throughout the Region.

TARGETS	PRIMARY INDICATORS	DATA SOURCES/FREQ.	BASELINE ESTIMATE
Beginning in 2012, 15% of all new housing units should be affordable—or a comparable amount of existing housing units through rehabilitation or preservation efforts—for house-holds earning less than 80% of the regional median income.	Number of new and preserved affordable units	HUD consolidated plans, housing data provided by local DHCD divisions	Committed Affordable Units (regional) FY 2005 3,589 units FY 2006 5,302 units FY 2007 5,562 units Percent of need based on employment growth 15% = 4,039 units 10% = 2,693 units 5% = 1,390 units
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.	Total number of affordable hous-ing units	DHCD divisions	Never analyzed at the regional level
Beginning in 2012, 80% of new affordable units will be located in regional activity centers	Percent of new affordable units created or preserved in Activity Centers	Tax assessment files, Hanley-Wood new construction data, Met-ropolitan Regional in-formation Systems (MRIS) or local DHCD divisions	Never analyzed at the regional level

6.

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GOALS

HEALTH & HUMAN SERVICES

1) We seek healthy communities with greater access to quality health care and a focus on wellness and prevention.

2) We seek to provide access and delivery of quality social services to all residents.

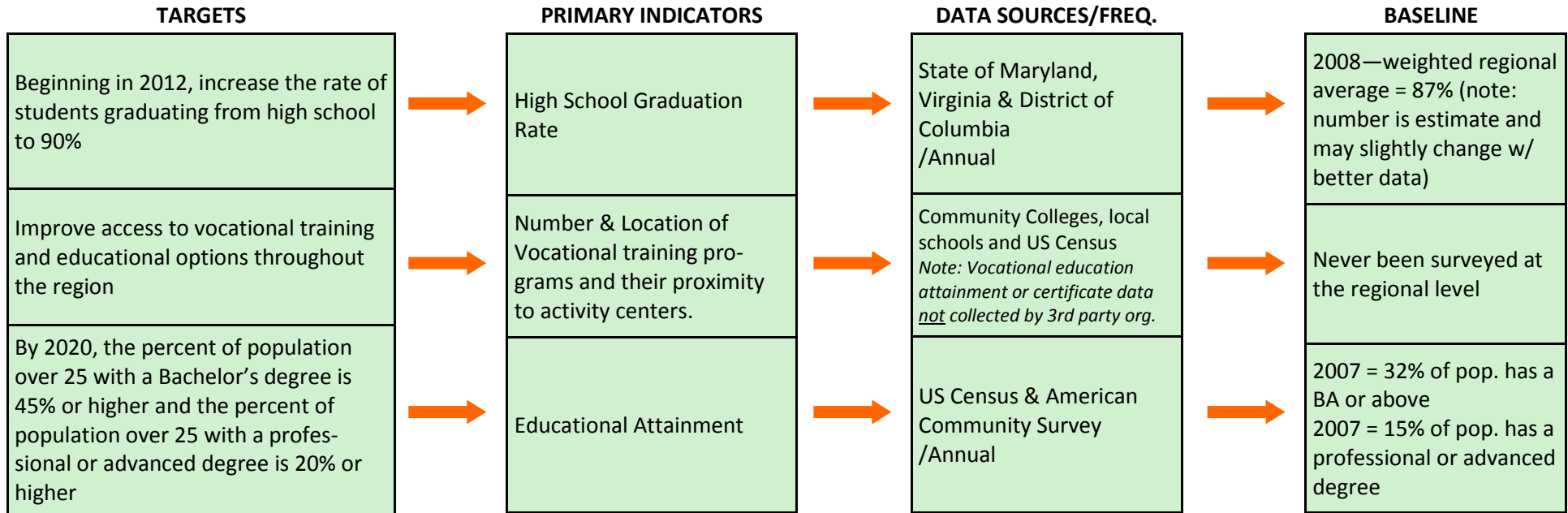| TARGETS	PRIMARY INDICATORS	DATA SOURCES/FREQ.	BASELINE
The majority of the Healthy People Goals are met by greater than half of the region's population.	10 evolving federally defined goal categories. Five or more will be met by at least 50% of region's population. **2010 Goal Categories**: • infant mortality • breast cancer • colon cancer • lung cancer • coronary disease • Stroke • injury • motor vehicle • Homicide • suicide	Department of Health and Human Services (*note: Healthy People 2020 Goals are currently under development*) - Every 10 years Note: Goal attainment is based on the total regional population, thus jurisdictions with large populations scoring well serve to improve the regional score.	2010 Healthy People Goals

2010 Healthy People Goals

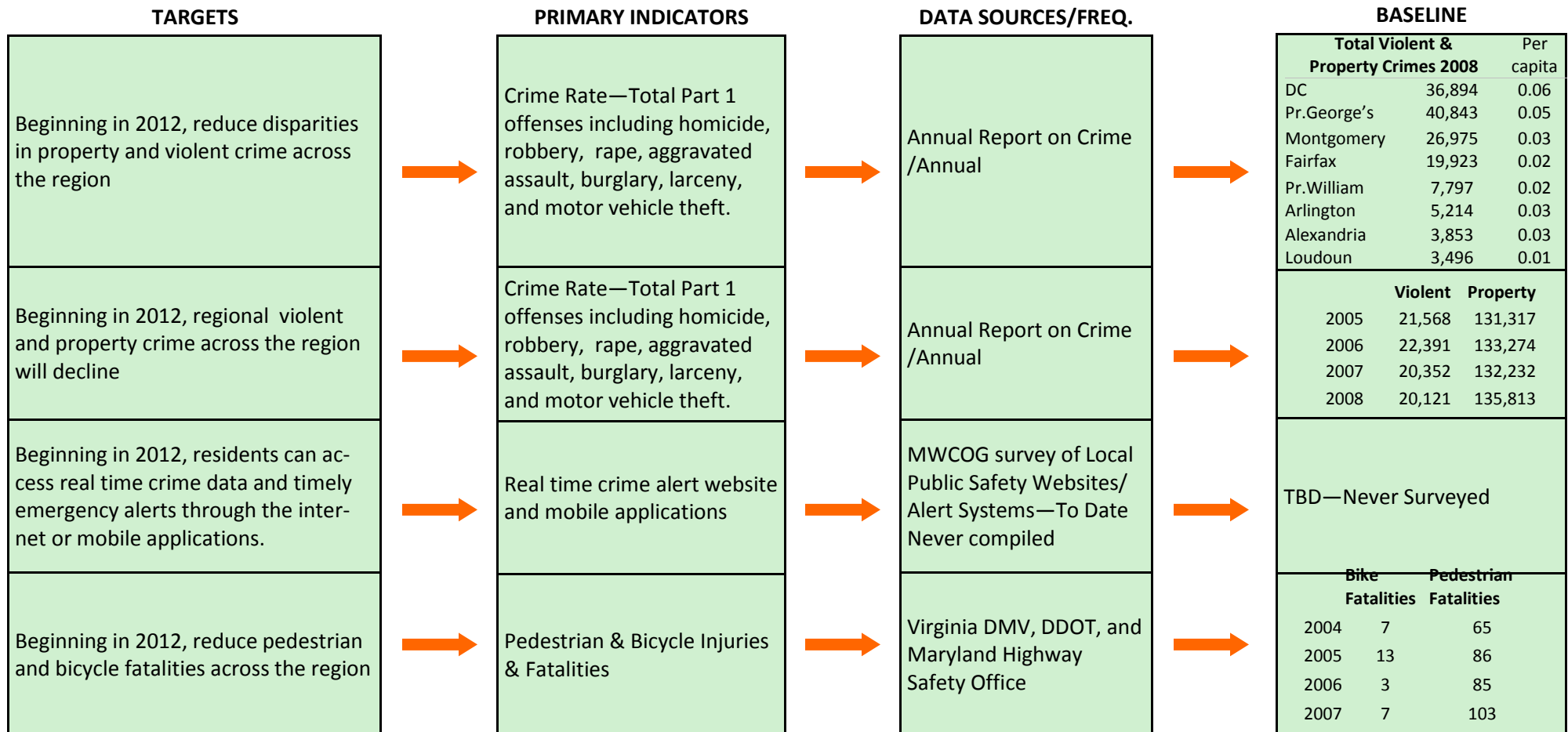| Goal Category	Goal Attainment
Infant mortality	No
Breast Cancer	No
Colon Cancer	No
Lung Cancer	No
Coronary Disease	Yes
Stroke	Yes
Injury	Yes
Motor Vehicle Deaths	No
Homicide	Yes
Suicide	No
Score	4 out of 10

7.

GreaterWashington**2050**

EDUCATION

GOALS

1) We seek to provide greater access to the best education at all levels, from pre-kindergarten to graduate school.

2) We seek to make our Region a pre-eminent knowledge hub, through educational venues, workforce development, and institutional collaboration.

TARGETS	PRIMARY INDICATORS	DATA SOURCES/FREQ.	BASELINE
Beginning in 2012, increase the rate of students graduating from high school to 90%	High School Graduation Rate	State of Maryland, Virginia & District of Columbia /Annual	2008—weighted regional average = 87% (note: number is estimate and may slightly change w/ better data)
Improve access to vocational training and educational options throughout the region	Number & Location of Vocational training programs and their proximity to activity centers.	Community Colleges, local schools and US Census *Note: Vocational education attainment or certificate data not collected by 3rd party org.*	Never been surveyed at the regional level
By 2020, the percent of population over 25 with a Bachelor's degree is 45% or higher and the percent of population over 25 with a professional or advanced degree is 20% or higher	Educational Attainment	US Census & American Community Survey /Annual	2007 = 32% of pop. has a BA or above 2007 = 15% of pop. has a professional or advanced degree

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PUBLIC SAFETY

GOALS

1) We seek safe communities for residents and visitors.

2) We seek partnerships that manage emergencies, protect the public health, safety, welfare, and pre-serve the lives, property and economic well-being of the region and its residents.
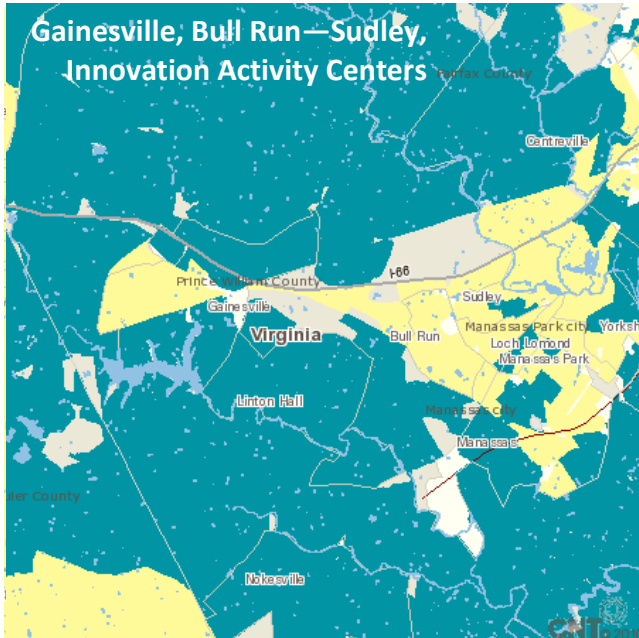
TARGETS	PRIMARY INDICATORS	DATA SOURCES/FREQ.	BASELINE

TARGETS	PRIMARY INDICATORS	DATA SOURCES/FREQ.	BASELINE
Beginning in 2012, reduce disparities in property and violent crime across the region	Crime Rate—Total Part 1 offenses including homicide, robbery, rape, aggravated assault, burglary, larceny, and motor vehicle theft.	Annual Report on Crime /Annual	**Total Violent & Property Crimes 2008** / **Per capita** DC 36,894 0.06 Pr.George's 40,843 0.05 Montgomery 26,975 0.03 Fairfax 19,923 0.02 Pr.William 7,797 0.02 Arlington 5,214 0.03 Alexandria 3,853 0.03 Loudoun 3,496 0.01
Beginning in 2012, regional violent and property crime across the region will decline	Crime Rate—Total Part 1 offenses including homicide, robbery, rape, aggravated assault, burglary, larceny, and motor vehicle theft.	Annual Report on Crime /Annual	**Violent Property** 2005 21,568 131,317 2006 22,391 133,274 2007 20,352 132,232 2008 20,121 135,813
Beginning in 2012, residents can access real time crime data and timely emergency alerts through the internet or mobile applications.	Real time crime alert website and mobile applications	MWCOG survey of Local Public Safety Websites/ Alert Systems—To Date Never compiled	TBD—Never Surveyed
Beginning in 2012, reduce pedestrian and bicycle fatalities across the region	Pedestrian & Bicycle Injuries & Fatalities	Virginia DMV, DDOT, and Maryland Highway Safety Office	**Bike Pedestrian Fatalities Fatalities** 2004 7 65 2005 13 86 2006 3 85 2007 7 103

OTHER INDICATORS

- Drunk driving accidents

9.

Baseline for Housing + Transportation Target in Land Use Section

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Gainesville, Bull Run—Sudley, Innovation Activity Centers

The maps illustrate a Housing + Transportation affordability target set at 45% of the Area Median Income

Tysons Corner Activity Center

Key:
- Data not available
- 0 to 45%
- 45+%

Federal Center/Southwest Navy Yard Center
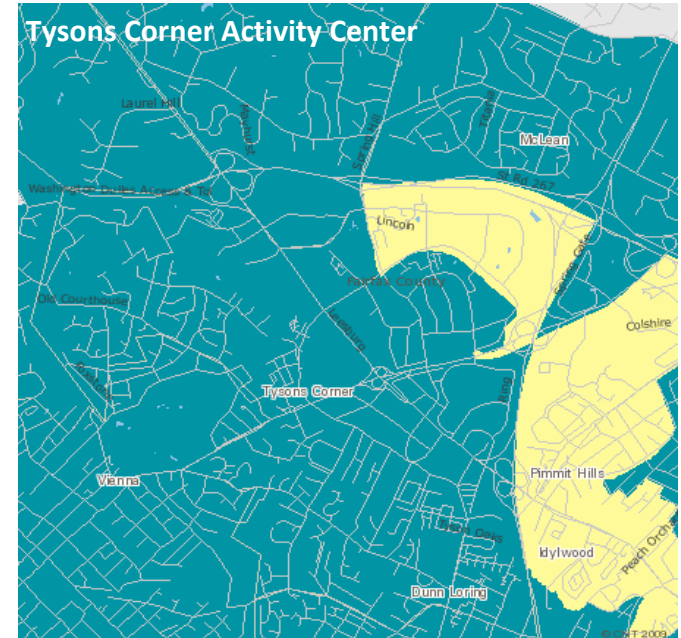
$$\text{H + T Affordability Index} = \frac{\text{(Housing Costs + Transportation Costs)}}{\text{Income}}$$

Twinbrook Activity Center

Source: Center for Neighborhood Technology

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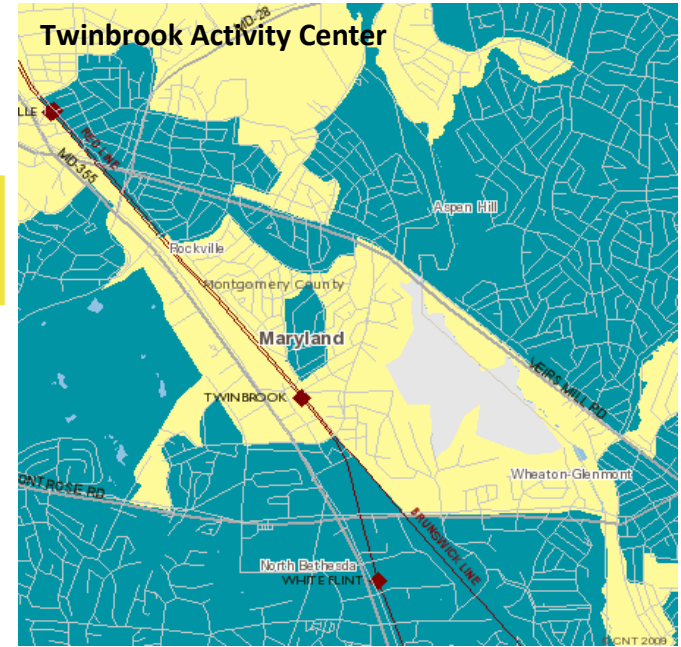
Highways in the CLRP Connecting Clusters

Legend:
- Intersection Improvement
- New Road
- New Toll Road
- Add HOT Lanes
- Add HOV Lanes
- Widen/Improve Existing Road

Transit in the CLRP Connecting Clusters

Legend:
- New Transit Station
- New Transit
- Transit Improvement
- Add HOT Lanes
- Add HOV Lanes
- Existing Metrorail

11.