Washington DC and New Mobility

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Attributes of a Globally Competitive City/Region

**Distinctive Neighborhoods and Districts**
*Example:* Southeast / Capitol Riverfront Plan

**Multiple Transportation Options, Including Transit**
*Example:* DC Circulator and Great Streets Program

**A Walkable Urbanity**
*Example:* Proposed Eye Street, Hines development at Old Convention Center
Attributes of a Globally Competitive City/Region

Green and Sustainable Development Practices
Example: Hines LEED-certified development at Old Convention Center site

Shared Social and Economic Prosperity
Example: City Vista (under construction); 20% affordable housing at 20-80% AMI

Quality Environments and Access to Nature
Example: Proposed Canal Blocks Park, Capitol Riverfront SE
Distinctive Neighborhoods & Districts
Transit in DC
DC Streetcars are designed and undergoing tests in Europe
Diversifying Transportation

• Biking
  Paris SmartBikes
  Started June 10, 2008
  Bike Lanes – 32 miles --> 60

• Car Sharing
  – 700+ cars in 26 DC Neighborhoods
Walkable Urbanity

Many parts of the District are designed to encourage walking and active lifestyles:

• Compact Development

• Interesting streetscape & public realm

• Notable Historic Character

• Great destinations including shopping districts, parks and recreation centers

• Safe pathways
Types of Walking

- Rambling
- Utilitarian Walking
- Strolling, Lingering
- Promenading
- Special Events
How could we walk more?

• Half the trips we make are less than three miles;
• 40 percent are less than two miles;
• 28 percent are less than one mile; and
• 13.7% are less than a half mile.
• Yet 75 percent of trips of less than one mile are made by car.

How could we walk more?

• The average US citizen takes about 1,500 daily trips a year.
  – 45 percent of daily trips are taken for shopping and errands
  – 27 percent of daily trips are social and recreational, such as visiting a friend
  – 15 percent of daily trips are taken for commuting

Walkscore.com

Multiple Choices all within a mile walk...

- Grocery
- Schools
- Parks
- Libraries
- Fitness
- Drugstores
- Hardware
- Clothing
- Restaurants
- Bars
- Theaters

1200 NY Ave = 100
District of Columbia
Green Building Act of 2006
LEED Projects in DC

• LEED Certified: 26 (6)
• LEED Registered: 295 (40)
• LEED ND Pilots: 8
CO2 Emission Sources

Buildings and Transportation account for 72% of US CO2 emissions

Source: EPA; INVENTORY OF U.S. GREENHOUSE GAS EMISSIONS AND SINKS: 1990-2005
Shared Prosperity

• Health Outcomes for District Residents:
  Hypertension
Health Outcomes for District Residents:

Diabetes
Childhood Obesity is a Major Issue in DC

- The Mayor’s Children Health Action Plan makes Childhood Obesity the #1 Issue

- Specific actions of the plan include:
  - Increase neighborhood-based access to healthy food choices
  - Increase availability of safe, green spaces in all communities
  - Expand low-income family participation in physical fitness activities.
Picture of Access varies across the city

There are disparities in access to fresh food across the District

Within a 10 minute walk (quarter mile) of home:

• 45% of Ward 2 residents have access to a large chain grocery store
• Less than 1% of Ward 8 residents have access to a large chain grocery store

This may be connected to health outcomes in these areas:
• 11% of Ward 2 residents are classified as obese
• 36% of Ward 8 residents are classified as obese
The future of DC is Healthy by Design

DC is examining ways to improve residents’ quality of life by increasing access to:

- Transit
- Healthy food
- Walkable destinations
- Health care facilities
- Park & public recreation facilities

Almost 40% of DC residents live ¼-mile from a recreation center.

DC leads the nation in the number of parks per capita.
Networks of People and Organizations
For more information

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