

# Ideas to moveDC

moveDC



May 2014

# moveDC is...

**Statewide Vision Plan** – Mandated by FHWA, similar to what MDOT, VDOT, and other state DOTs produce

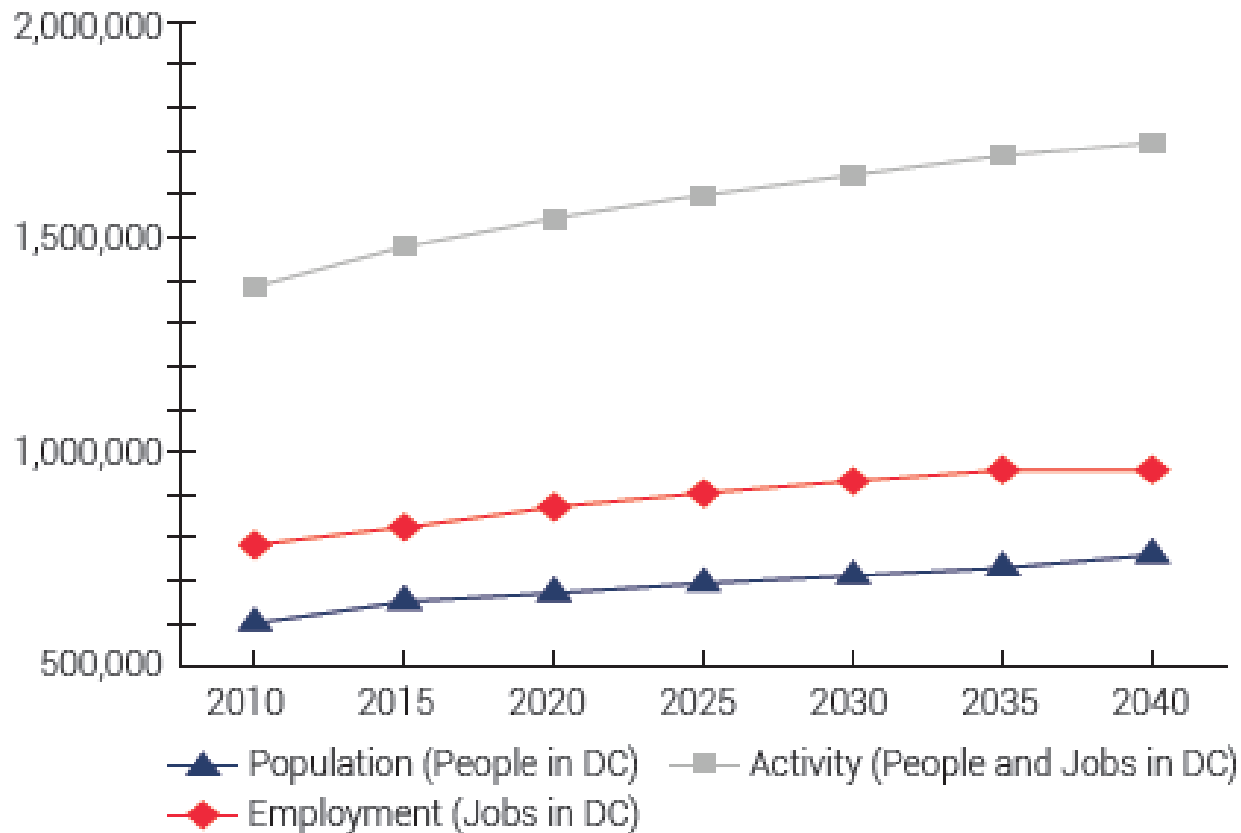
**Local Transportation Plan** – like what major cities produce, New York, San Francisco, London, Vancouver,...

**DDOT's last long-range plan was in 1997 even as travel has changed radically**



# Managing Growth in the District

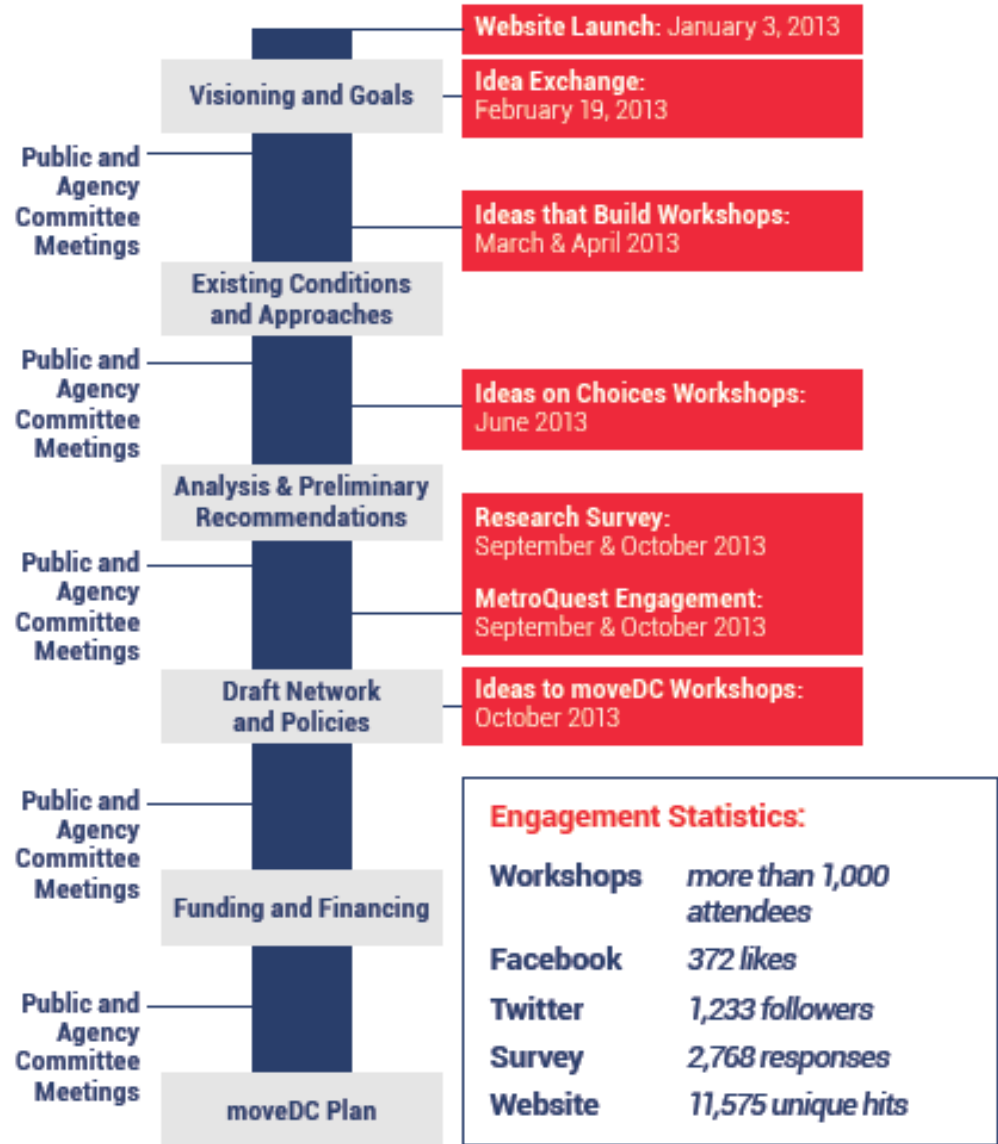
*Population, Employment, and Activity Forecast Summary*



Source: MWCOG Round 8.2 forecasts, 2013



# Engagement from Day 1



# Outcomes – Transportation System

- Improved multimodal access citywide
- Investments in “State of Good Repair” to decrease maintenance backlog and improve reliability
- Ability to sustain and direct economic growth and development
- Coordinating to achieve citywide investments like Sustainable DC Plan

# Outcomes – New Investments

- 22-mile priority streetcar network + 48-miles of High Capacity Transit
- New metrorail downtown “loop” for core capacity expansion
- 200 new miles of on-street bike facilities + trails
- Managed (tolled) roadways and downtown access
- Investments in sidewalk construction and new street connections
- Additional commuter rail + water transit capacity

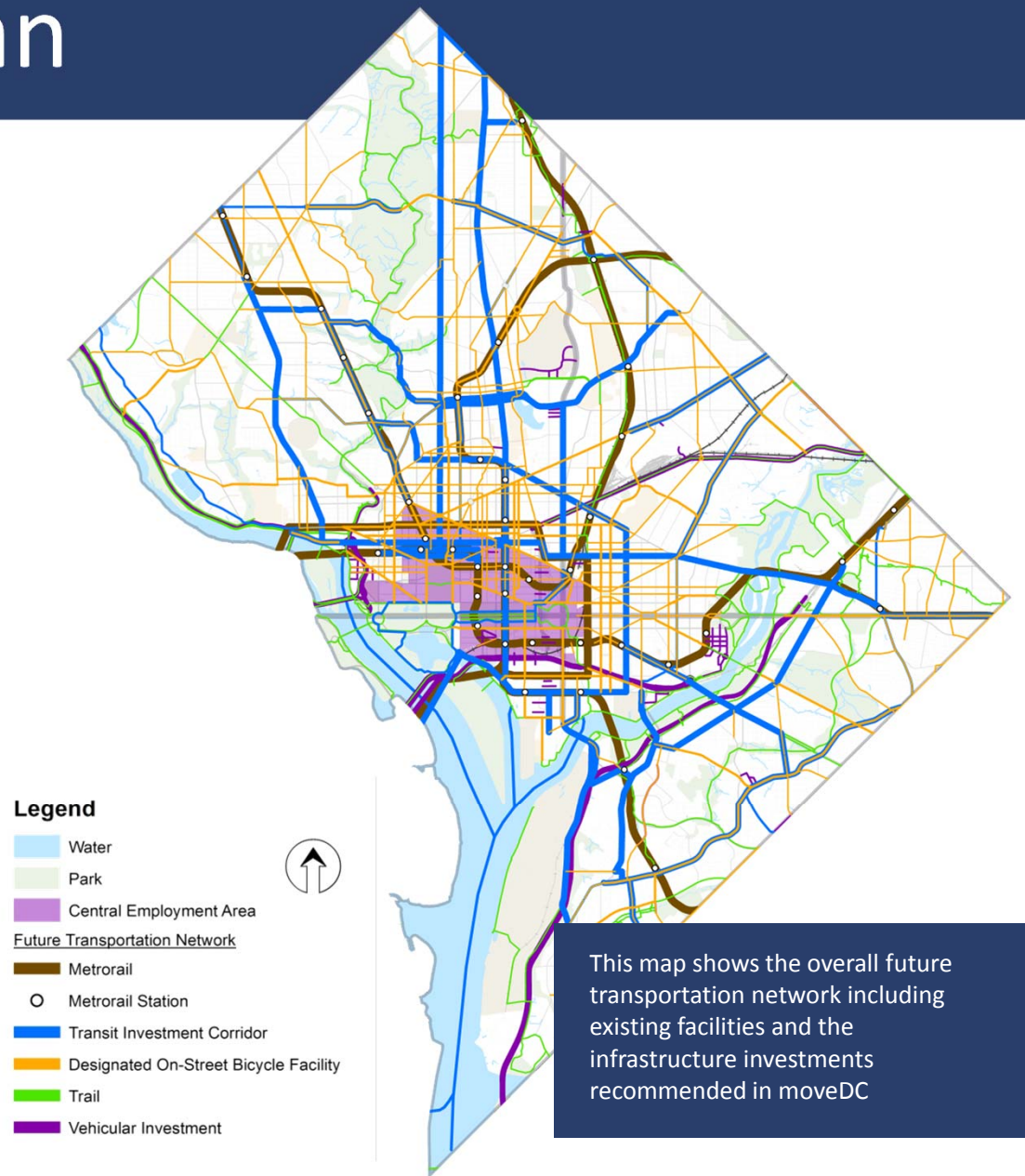


# The moveDC Plan

## POLICY AREAS

In addition to infrastructure recommendations, recommends policies that aim to improve the way the District expands, maintains, and promotes its transportation system in the following areas:

- Pedestrians
- Bicycles
- Transit
- Vehicles
- Freight
- Transportation Demand Management
- Parking and Curbside Management
- Sustainability and Livability



# Plan Structure

- The Multimodal Plan (bound as one volume)
  - History / Existing Conditions / Future Conditions
  - Policy and Infrastructure Framework
  - Implementation
- Modal Elements (bound individually as modal “Master Plans”)
  - Pedestrians / Bikes / Transit / Vehicles / Freight
- Supporting Elements (bound as one volume)
  - Transportation Demand Management / Parking & Curbside Management



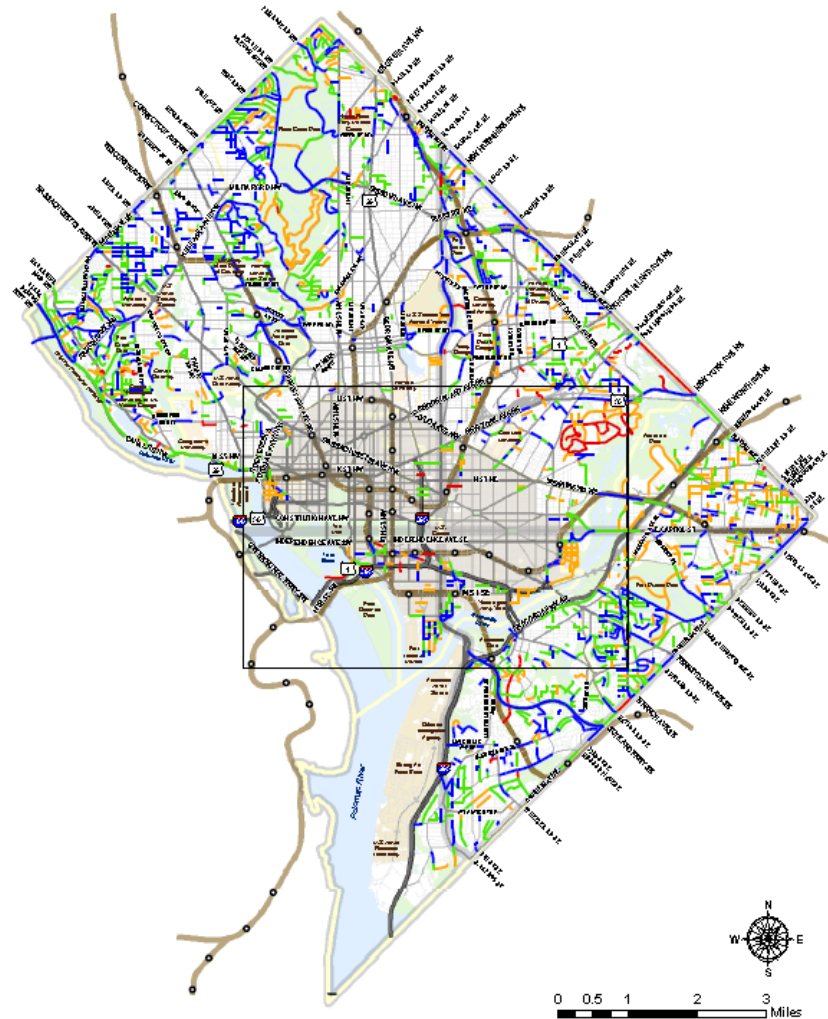
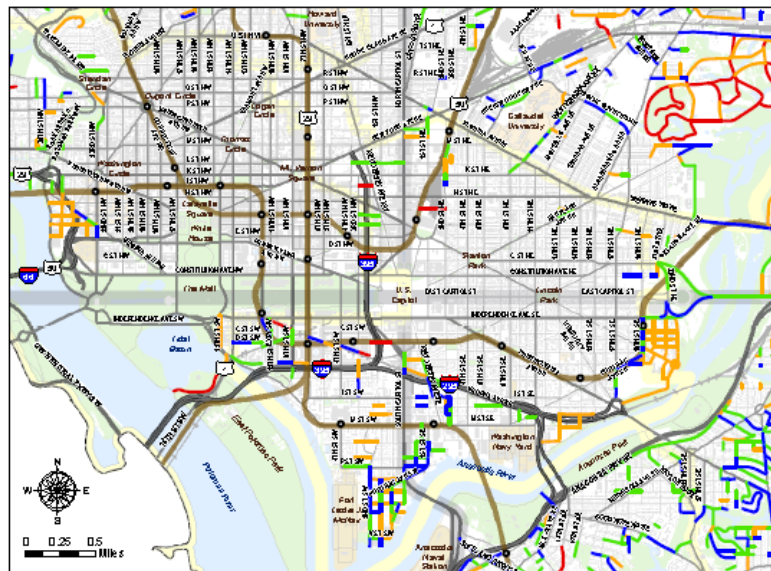
# moveDC Street Network Approach

- Every non-local street must:  
(functional classification of collector or higher)
  - Prioritize pedestrians;
  - Accommodate vehicles and local deliveries; AND
  - Ideally, support
    - One of:
      - PROTECTED bicycle facilities (cycle track or side path)
      - DEDICATED high-capacity transit lane(s)
      - DESIGNATED freight route
    - OR several modes in simpler accommodation

# Recommended Pedestrian Network

## Legend

Existing Infrastructure		Tier	
	Quadrant Boundary		1
	Ward Boundary		2
	Water		3
	Park		4
	University		Railroad
	Military		Road
	Monumental Core		
	MetroRail Station		
	MetroRail Line		
	Existing Trail		



# Sample Pedestrian Policies

- **A. More and better pedestrian facilities**

- A.4 continue implementing improvements to the high-priority corridors identified in the 2009 Pedestrian Master Plan

- **B. Enact more pedestrian friendly policies**

- -B.2– Revise the DDOT Design &Engineering Manual to better address pedestrian safety and accessibility. Create a stand-alone Pedestrian Design Guidelines document.

- **C. Provide more pedestrian related education, promotion and enforcement**

- C.2 Expand the DDOT Pedestrian Program website

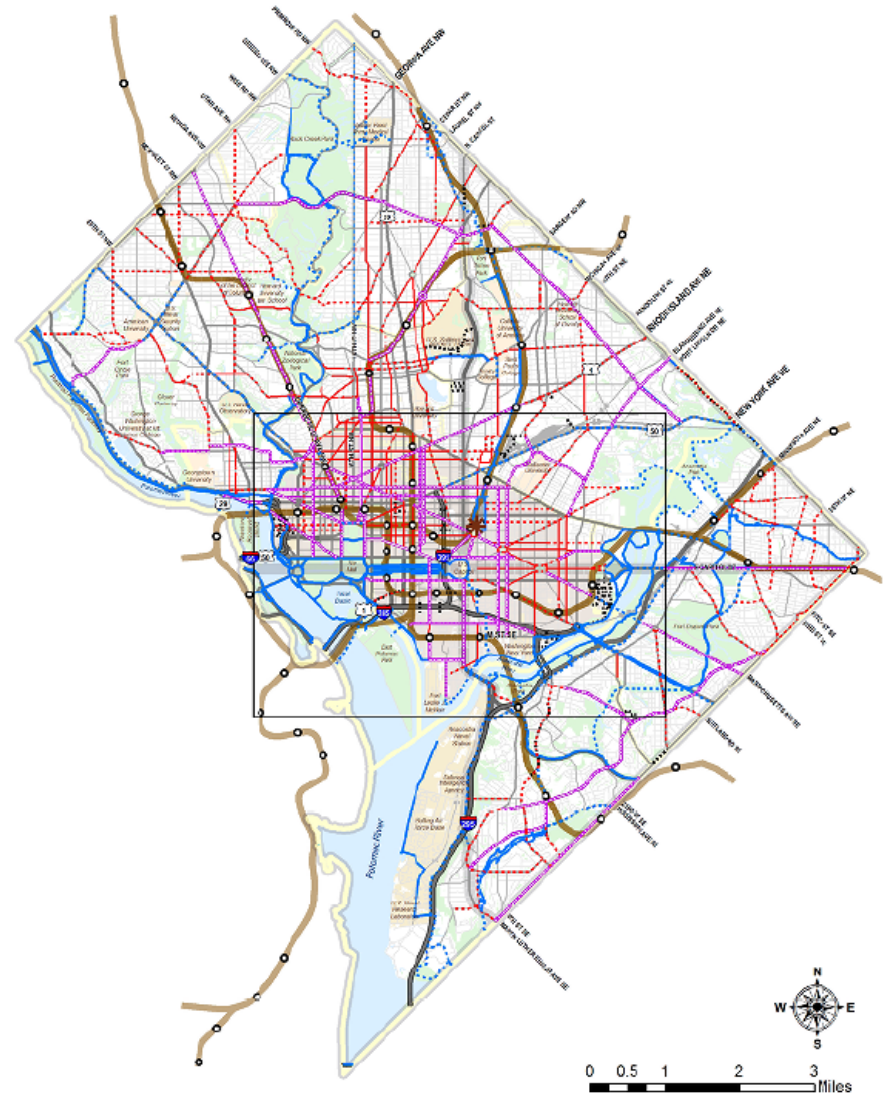
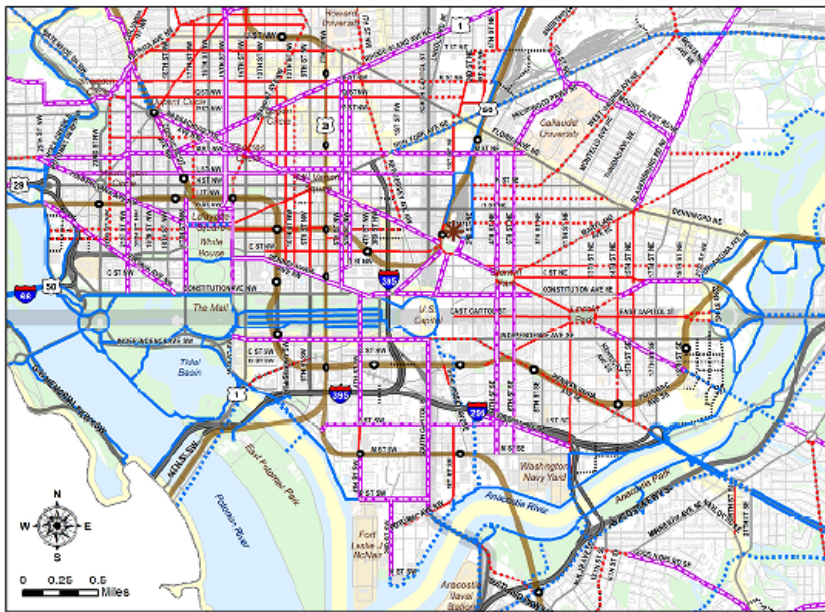
# Recommended Bicycle Network

**FIGURE 7.4: RECOMMENDED BICYCLE NETWORK**

This figure shows the recommended network of trails, cycle tracks, and bike lanes.

**Legend**

- |                   |   |                                      |
|-------------------|---|--------------------------------------|
| Quadrant Boundary | <b>Existing Infrastructure</b>          | <b>moveDC Plan Elements (Future)</b> |
| Ward Boundary     | Metrorail Station                       | Trail                                |
| Water             | Metrorail Line                          | Bicycle Lane                         |
| Park              | Cycle Track                             | Cycle Track                          |
| University        | Bike Lane (incl. Contraflow & Climbing) | Street                               |
| Military          | Trail                                   | Union Station Improvements           |
| Monumental Core   | Railroad                                |                                      |
|                   | Road                                    |                                      |



# Sample Bicycle Policies

- **A. More and better bicycle facilities**
  - A.6 Provide bicycle parking in public space
- **B. Enact more bicycle friendly policies**
  - B.1 Use Bike LOS to measure/prioritize bike investments
- **C. Provide more bicycle related education, promotion and enforcement**
  - C.2 Educate motorists about safe behavior around bicyclists



# Next Steps

- Release draft plan
- Public Comment Period (through end of June)
  - Hard copies to T&E Committee, at DDOT, select Libraries.
  - Council Roundtable near end of period
  - On-line feedback form
- Final plan by July 31

