# Transforming M Street SE/SW



Photo credits: **Jacqueline Dupree** of jdland.com

Councilmember Tommy Wells March 9, 2010

#### Current state of M Street

- Six-lane highway cuts through the community, disconnecting the neighborhoods
- Current design heavily skewed to cars & speed
  - Rough traffic volumes on 6-lane roadway = 10K cars per day from 11th St. bridge to 1st NE and 20,000 cars per day from 1st NE to Maine Ave (w/left turn lanes).
  - For perspective: typically 2 lane roads carry 10K cars per day; 4 lanes roads carry as much as 25,000 cars per day – especially when there are left turn lanes.
  - Wide-open spaces (too many lanes) = higher speeds
- Unsafe for pedestrians, lack of connections to neighborhood amenities

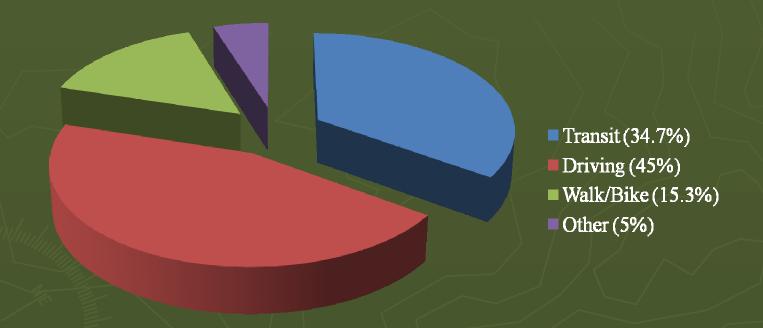


No safe passage for pedestrians

No connectivity to neighborhood



#### DC Mode Share



Non-vehicular modes together outpace the car — our streets should reflect that mode share

#### M Street's near future

- At build out, this area will be the size of a small to midsize American city
  - ▶ 10,000 new residential units
  - > 25,000 new employees
- M Street will encompass the destination neighborhoods for living in the District
- Making it a "complete street" now will transform the corridor into the District's new Main Street, a showcase street that will provide safe access for all modes







### The new M Street





### Why now, why here?

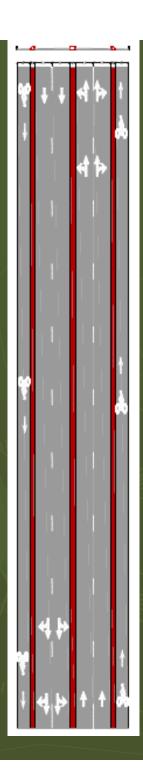
- Reducing the lanes of traffic will slow motorists outside of rush hour and improve pedestrian safety for residents of all ages
- There is not a large parking demand for the majority of the corridor on M Street itself – now is the time to change expectations
- Proposed streetcar line for M Street in the future
  a separated bicycle lane gets people used to
  the idea of fewer travel lanes now

#### Complete Street = Transformation

- Complete street with cycle track connects the neighborhood to the larger planned network of pedestrian and bike facilities:
  - Anacostia Riverwalk
  - The Mall
  - Cycle tracks downtown
  - Bike lanes
- Decreased lanes = safer speeds, safer pedestrian crossing, a Main Street feel instead of a highway

## Example separated cycle track





### Conceptual drawings

- Toole Design Group, on behalf of the Capitol Riverfront BID, created drawings for how this might be implemented
- Detailed set posted here
- Questions and comments