

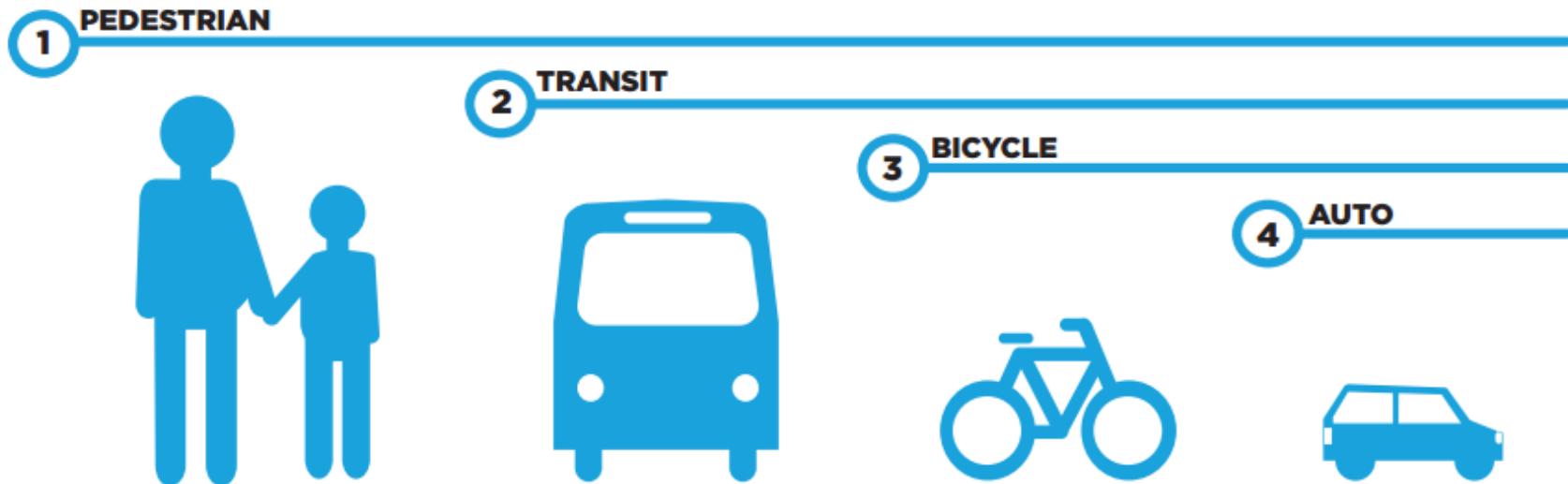


# **Complete Streets Update & Policy Reenactment**

**City Council  
May 13, 2014**

# Complete Streets

*"Streets that are designed to consider the safety and convenience of all users of the transportation system including pedestrians, bicyclists, transit users, freight, and motor vehicle drivers and ensure that the needs of all users shall be accommodated and balanced so that even the most vulnerable – children, elderly, and persons with disabilities – can travel safely within the public right-of way."*





# 2013 Community Engagement

- Neighborhood association meetings (15)
- Commission, Board & Committee meetings (24)
- Project public meetings (4)
- Website (20 new project and resource pages)
- Call.Click.Connect (26 requests)

# 2013 Program Accomplishments

- Achieved Silver Level Designation as a Bicycle Friendly Community
- Conducted Complete Streets Training
- \$400,000 New Freedom Grant for pedestrian improvements at transit stops
- Developed a Complete Streets checklist to ensure Complete Streets compliance for all new development
- Updated Bicycle Parking Guidelines for new development
- Complete Streets tabulation on the cover page for all development plans submitted to City Council for approval in 2014
- Updated brick sidewalk policy



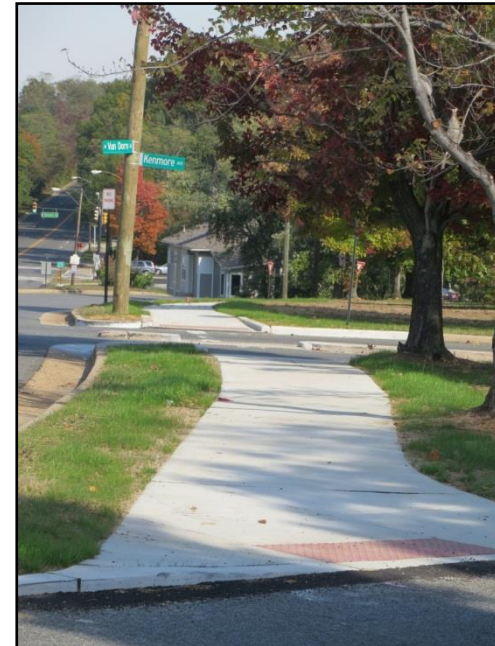


# Infrastructure Improvements

Project	Total Quantity	Completed	Designed
Redesigned streets through resurfacing projects	8 lane miles	✓	
New sidewalk	7,550 feet	1,300	6,250
New and upgraded crosswalks	140 crosswalks	✓	
New pedestrian countdown signals	6 intersections	✓	
Signal modifications for conflict free crossings	1 intersection	✓	
Access to transit pedestrian improvements	5 bus stops	✓	
Rapid flashing beacons for uncontrolled crossings	3 crossings		✓
HAWK Signal for safer pedestrian crossing	1 crossing		✓
15MPH Flashing School Zone signs	6 schools	1	5
Intersection redesign for pedestrian safety	3 locations		3
On street bicycle facility design	20 lane miles	12	8
Bicycle Box	1 intersection	✓	
New bicycle parking spaces	100 spaces	✓	

# Infrastructure Improvements

- Installed 8 lanes miles of Complete Streets redesign through resurfacing projects
- Construction of 1,300 feet of new sidewalk
- Installation of over 140 crosswalks citywide
- Installation of pedestrian countdown signals at 6 intersections
- Installation of curb ramps and high visibility crosswalks to improve access to transit and ADA compliance at 5 bus stop locations





# Infrastructure Improvements



- Installation of Leading Pedestrian Interval (LPI) for conflict free crossing time at a high pedestrian crash location
- Granted approval to install 3 rapid flash beacons for uncontrolled crosswalks
- Granted approval to install a High Intensity Activated crossWalk (HAWK) for the crossing of Eisenhower Avenue in front of United States Patent and Trade Office
- Granted approval to install 15MPH Flashing "School Zone" signs for six schools
- Design of safety improvements at two intersections by schools in coordination with the city's Safe Routes to School initiatives

# Infrastructure Improvements



- Design of 20 lane miles of on-street bicycle facilities including installation of:
  - 9.5 lane miles of shared lane markings
  - 2.4 lane miles of on-street bicycle lanes
  - A Bicycle Box at Commonwealth Avenue & Mount Vernon Avenue
- Installation of bike racks to provide 100 new bike parking spaces including
  - Five new bicycles corrals
  - Over 50 new bicycle parking spaces on sidewalks







# 2013 Project Exceptions

- Quaker Lane bicycle lanes

## Upcoming Projects

- Complete Streets Design Guidelines Manual
- Installation of a pedestrian plaza at the foot of King Street at Union Street
- Coordination with roadway resurfacing projects, including Monroe Avenue resurfacing
- Safe Routes to School intersection projects
- A study to identify and improve pedestrian access to transit stops will be completed in 2014
- Grant projects – intersection safety improvements and sidewalk projects

