

# Bicycle & Pedestrian Element

## Visualize 2045

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TPB Technical Committee  
May 4, 2018

Item #4



# Visualize 2045 – Big Changes from Past

Financially Constrained Element  
(formerly known as CLRP)

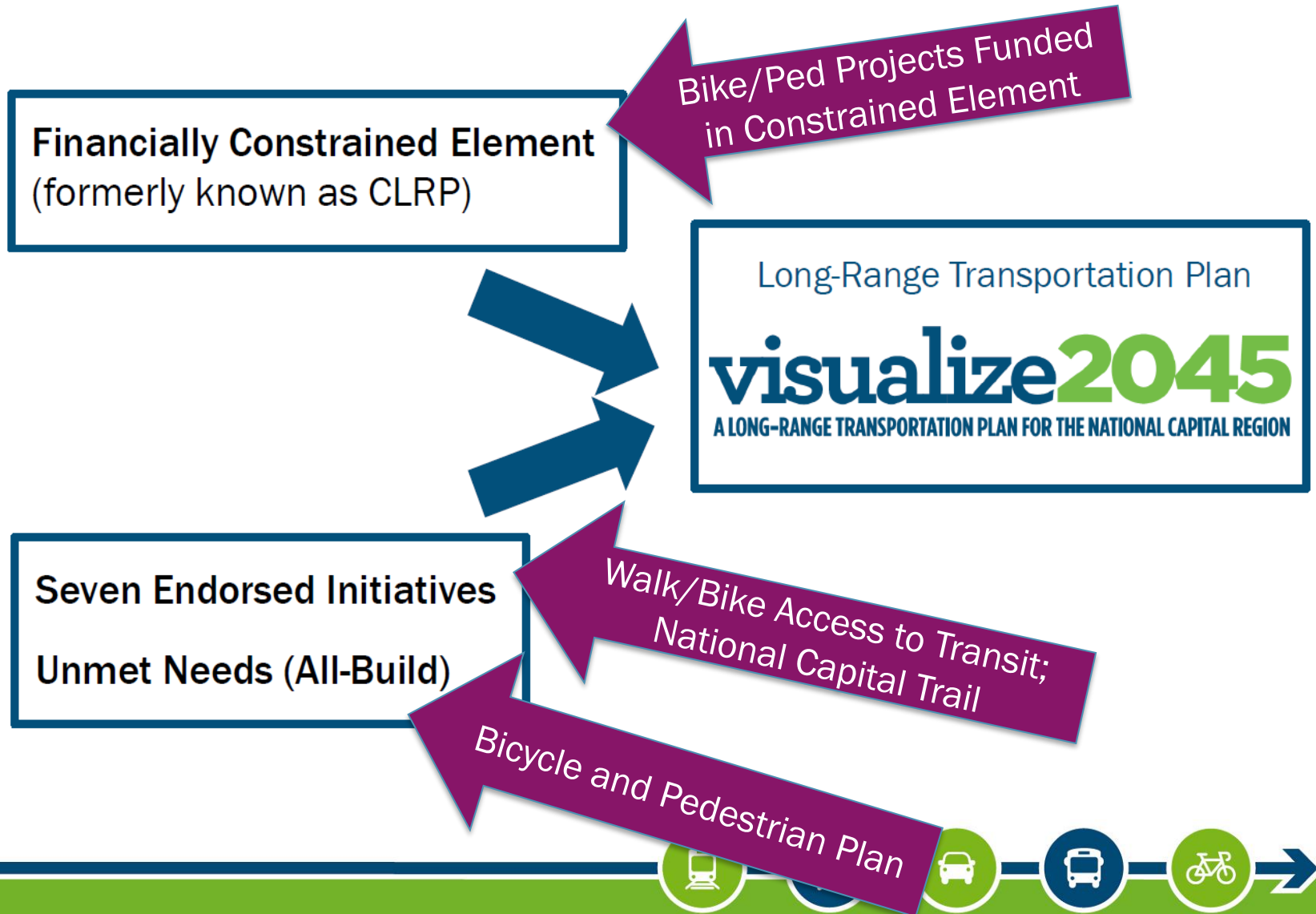


Seven Endorsed Initiatives  
Unmet Needs (All-Build)

Long-Range Transportation Plan  
**visualize2045**  
A LONG-RANGE TRANSPORTATION PLAN FOR THE NATIONAL CAPITAL REGION



# How Bike/Ped is Woven into Viz2045



# How Bike/Ped is Woven into Viz2045

## Regional Bicycle and Pedestrian Planning efforts folded into Visualize 2045:

- TPB Policy Context
- Bicycle and Pedestrian Subcommittee
- Bicycle and Pedestrian Plan for the National Capital Region
- Visualize 2045 Endorsed Aspirational Initiatives:
  - Improve Walk and Bike Access to Transit
  - Complete the National Capital Trail
- Street Smart Pedestrian and Bicycle Safety Campaign
- Participation in other regional planning efforts
  - Capital Trails Network
- Commuter Connections



# TPB Policy Context

## TPB Vision (1998)

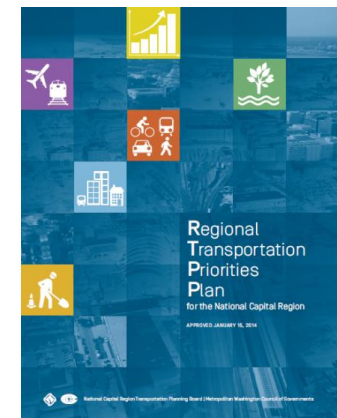
- Called for creation and implementation of a regional Bicycle and Pedestrian Plan

## Region Forward (2010)

- More rapid implementation of the plan

## Regional Transportation Priorities Plan (2014)

- Expansion of pedestrian and bicycle infrastructure throughout the region
- Better walk/bike access to transit
- Focus growth in walkable, bikeable Activity Centers



# Additional TPB Policy Context

## Complete Streets

- Adopted May 2012
- “Complete Street” accommodates both motorized and nonmotorized users
- Member agencies encourage to adopt their own policies



## Green Streets

- Adopted February 2014
- Green Streets use trees and landscaping to manage stormwater
- Member agencies encouraged to adopt their own policies



# Bicycle and Pedestrian Subcommittee

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## Responsibilities

- Oversees the maintenance and update of the regional Bicycle and Pedestrian Plan
- Advises the TPB Technical Committee and other TPB committees on bicycle and pedestrian planning
- Provides technical advice to the Street Smart Campaign
- Helps state and local agencies share information and coordinate their bicycle and pedestrian planning efforts
- Sponsors professional development workshops



# Bicycle and Pedestrian Plan for the National Capital Region

- Adopted January 2015 and updated every four years
- Advisory to the Long-Range Plan
  - Unfunded and Funded Projects
- Identifies:
  - Planned major bicycle and pedestrian projects through 2040
  - “Recommended Practices”
  - Goals and Performance Measures
    - From the TPB *Vision* and from *Region Forward*
  - Trends in policy, mode share, & safety
- Provides the “[Regional Picture](#)”

Bicycle and Pedestrian Plan for the National Capital Region



January 2015

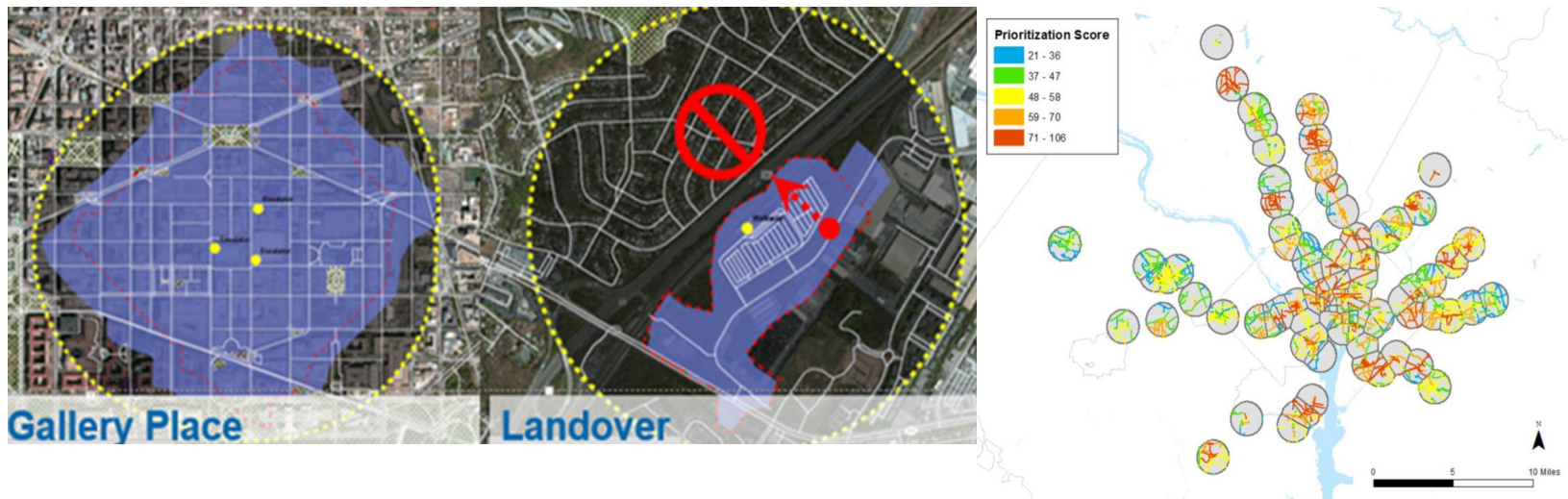
National Capital Region Transportation Planning Board





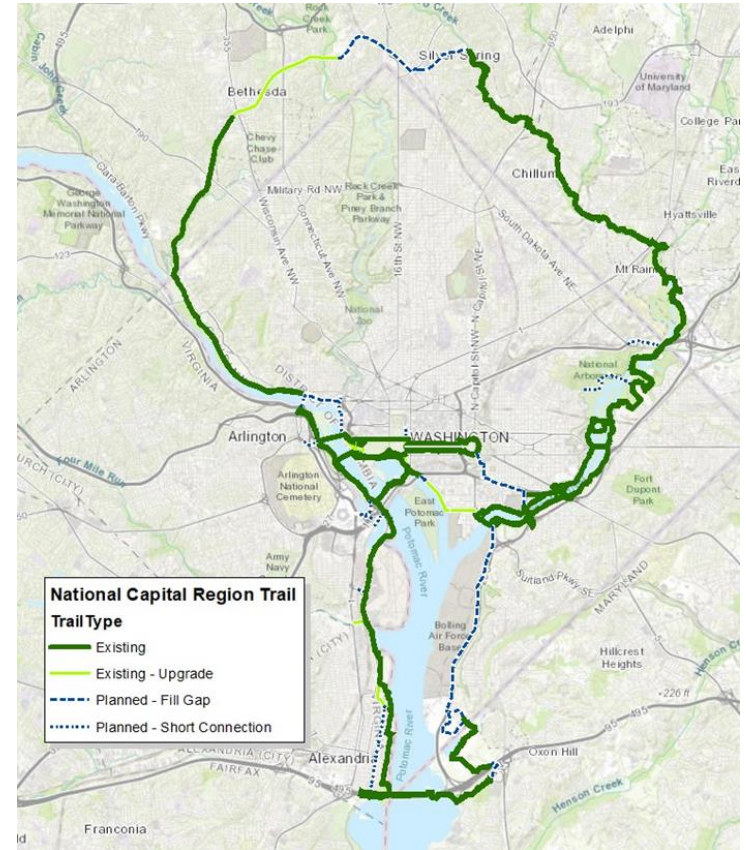
# Aspirational Initiative: Improve Walk and Bike Access to Transit

- One of seven TPB-endorsed initiatives
- Goal: Increase access to transit through improved first- and last-mile connections on foot or by bike



# Aspirational Initiative: Complete the National Capital Trail

- One of seven TPB-endorsed initiatives
- Goal: complete the missing links and needed improvements
- The National Capital Trail will integrate existing regionally significant, heavily used trails into a single circuit.



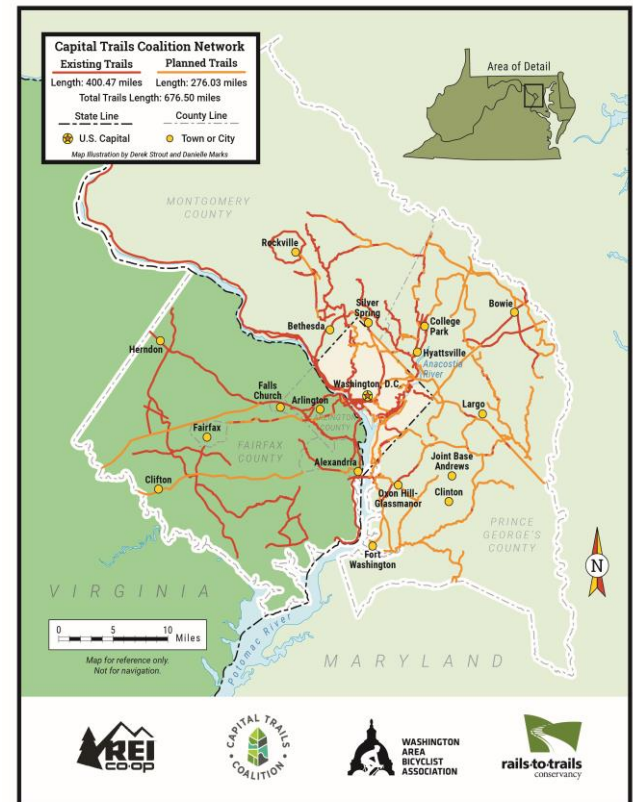
# Street Smart Pedestrian and Bicycle Safety Campaign

- Concentrated waves of radio, gas station, transit, and internet advertising designed to change driver, pedestrian, and cyclist behavior
  - Fall and Spring Waves
  - Guided by Advisory Group of COG/TPB member agencies
- Since Fall 2002
- Supported by concurrent law enforcement
- Funded by:
  - Federal Funds administered by DC, Maryland, and Virginia
- Education through mass media
  - One media campaign for one media market



# Participation in other regional planning efforts: Capital Trail Network

- The Capital Trail Network will be a network of hard surface, separated trails, at least 10' wide, suitable for transportation
- Builds on the National Park Service's [Paved Trails Plan](#) (2016)
- The [Capital Trails Coalition \(CTC\)](#) includes advocacy groups, nonprofits, and local governments
- Housed at Washington Area Bicyclist Association and Rails to Trails, funded by REI
- Includes GIS mapping effort
- TPB and NPS staff serve on the Steering Committee in an advisory capacity



# Regional Accomplishments

- A National Leader in Bicycle and Pedestrian Facility Design
  - DC recently received a Gold-level Award from the League of American Bicyclists
- Bike trails are being connected into a regional network
- The Washington region was among the first to adopt protected bike lanes, conventional bike sharing, dockless bike sharing, and many other innovations
- New neighborhoods such as the Navy Yard area, NoMa, Potomac Yards, the Wharf, the While Flint area, are increasingly pedestrian- and bike-oriented



# Ongoing Challenges

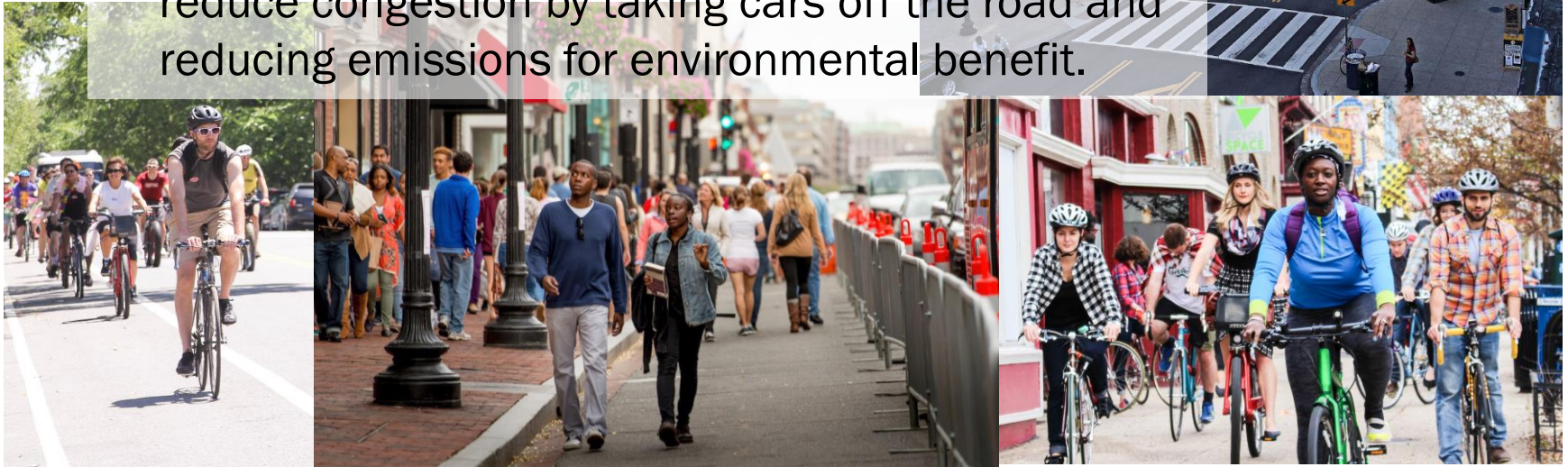
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- The boom in walking and bicycling has been largely confined to the urban core and a few places in the inner suburbs.
- Much of the region is built around driving, and will be for the foreseeable future.
- Safe and adequate accommodation for pedestrians and bicyclists is a challenge in low density communities, where roads are wider and traffic speeds are higher.



# Visualize the Future

- More options to travel throughout the region by foot or by bike: trails, sidewalks, crossings, lighting, better connections.
- More people inspired and enabled to choose biking and walking – personal health benefits, makes communities more vibrant and safer, reduce congestion by taking cars off the road and reducing emissions for environmental benefit.



# Upcoming Events

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May 15: Bicycle and Pedestrian Subcommittee Meeting

- MDTA presentation on proposed bicycle and pedestrian accommodation on [Harry Nice Bridge](#)
- MDOT presentation on update of the [Maryland Bicycle and Pedestrian Master Plan](#)

Friday, May 18: [Bike to Work Day](#) (Commuter Connections and Washington Area Bicyclist Association)

May 31 Workshop: Dockless Bike Share in the National Capital Region





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