

Albemarle County City of Charlottesville University of Virginia

Bicycle and Pedestrian Improvements:

- Programs
- Implementation
- Education



Presenters:

Amanda Poncy, Charlottesville Bike and Ped Coordinator

David Benish, Chief of Planning, Albemarle County

Julia Monteith, Senior Land Use Planner, University of Virginia

Metropolitan Planning Organization (MPO) Goals

- Regional transportation coordination: Long Range Transportation Plan, Joint Studies
- Equal access for bicyclists and pedestrians
- Data gathering and analysis
- Infrastructure investment priorities
- Supporting our partners

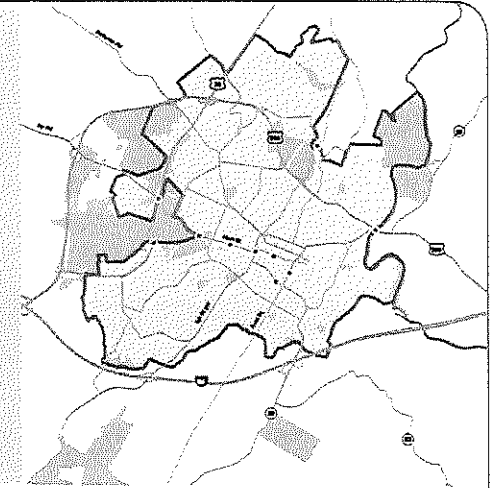


MPO Bike and Pedestrian Counts

- Conducted bi-annually since 2011
- Planned for Fall of 2015 - Sept. 29-Oct 5

Bike/Ped Count SNAPSHOT

In late April of 2015 the Charlottesville-Albemarle Metropolitan Planning Organization (CA-MPO) conducted a Bike and Pedestrian Count around the City of Charlottesville. Volunteers helped collect critical bike and pedestrian data at 10 locations across 4 days.



Volunteers counted for a total of **94.5 hours** over a **4 day** period.

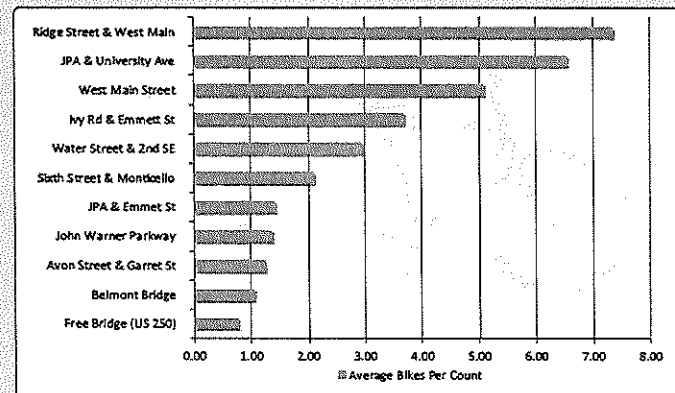
Total bike and pedestrians counted:

🚶 = 9,524 🚲 = 1,195

Highest Count Volume by Intersection

BICYCLES	PEDESTRIANS
7.35 per 15 minute period	79.88 per 15 minute period
Ridge St. and West Main St.	JPA and University Ave.

Average Bikes Per Count (15 Minute Average)



PARTNERS



Produced by the Thomas Jefferson Planning District Commission • www.tjpc.org • info@tjpc.org • (434) 975-7319

Charlottesville-Albemarle MPO: Data Gathering

JPA/Emmet Intersection

- Transportation Enhancement Grant
- Continuous bike facilities through intersection
- Sidewalk and crosswalk improvements
- Upgraded landscaping

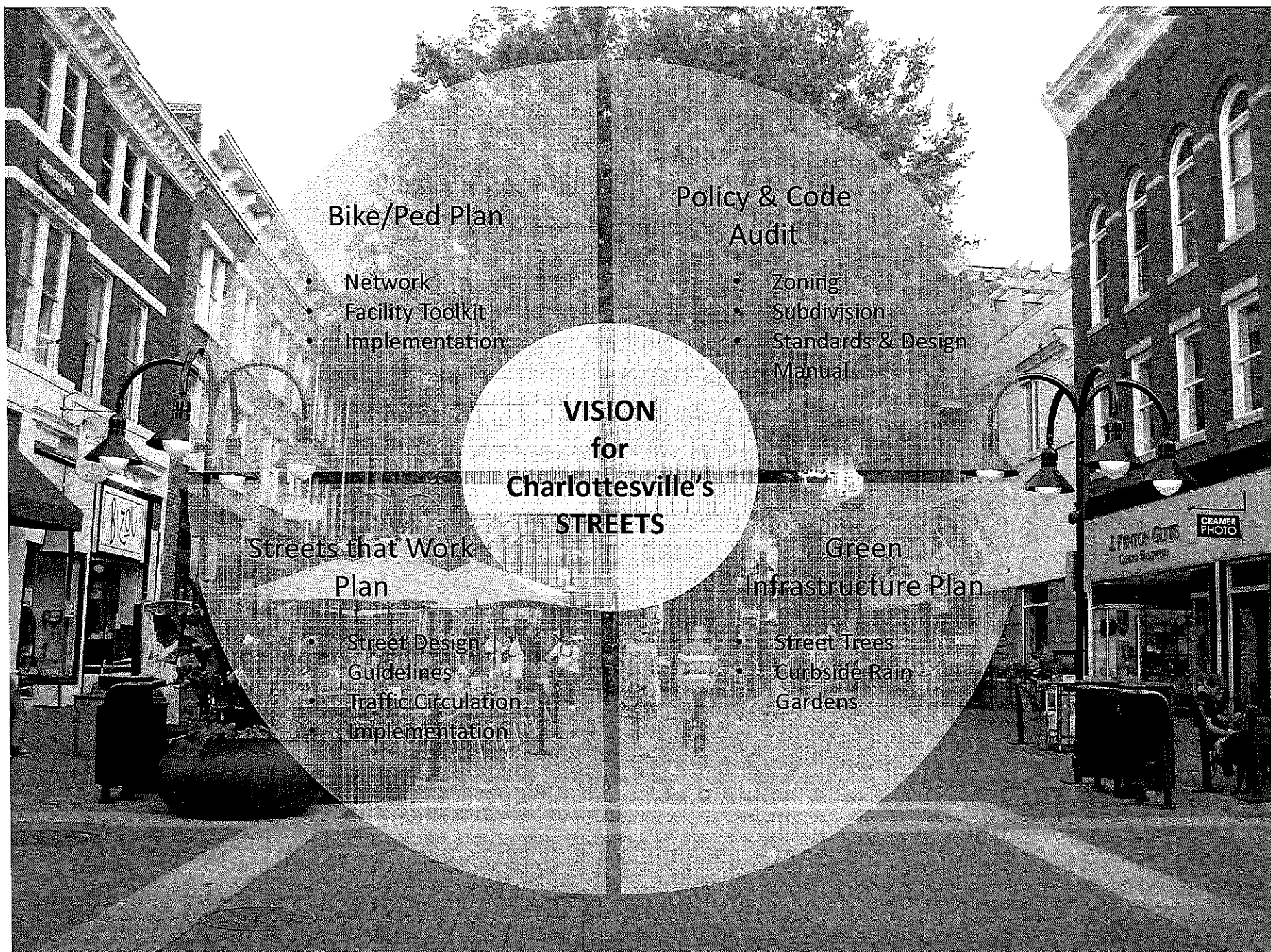


Charlottesville-Albemarle MPO: Grants

“Roadways that enable safe and convenient access for all users including bicyclists, children, persons with disabilities, motorists, movers of commercial goods, pedestrians, users of public transportation, and seniors.”



City/County Complete Streets Goals



Bike/Ped Plan

- Network
- Facility Toolkit
- Implementation

Policy & Code Audit

- Zoning
- Subdivision
- Standards & Design Manual

VISION for Charlottesville's STREETS

Streets that Work Plan

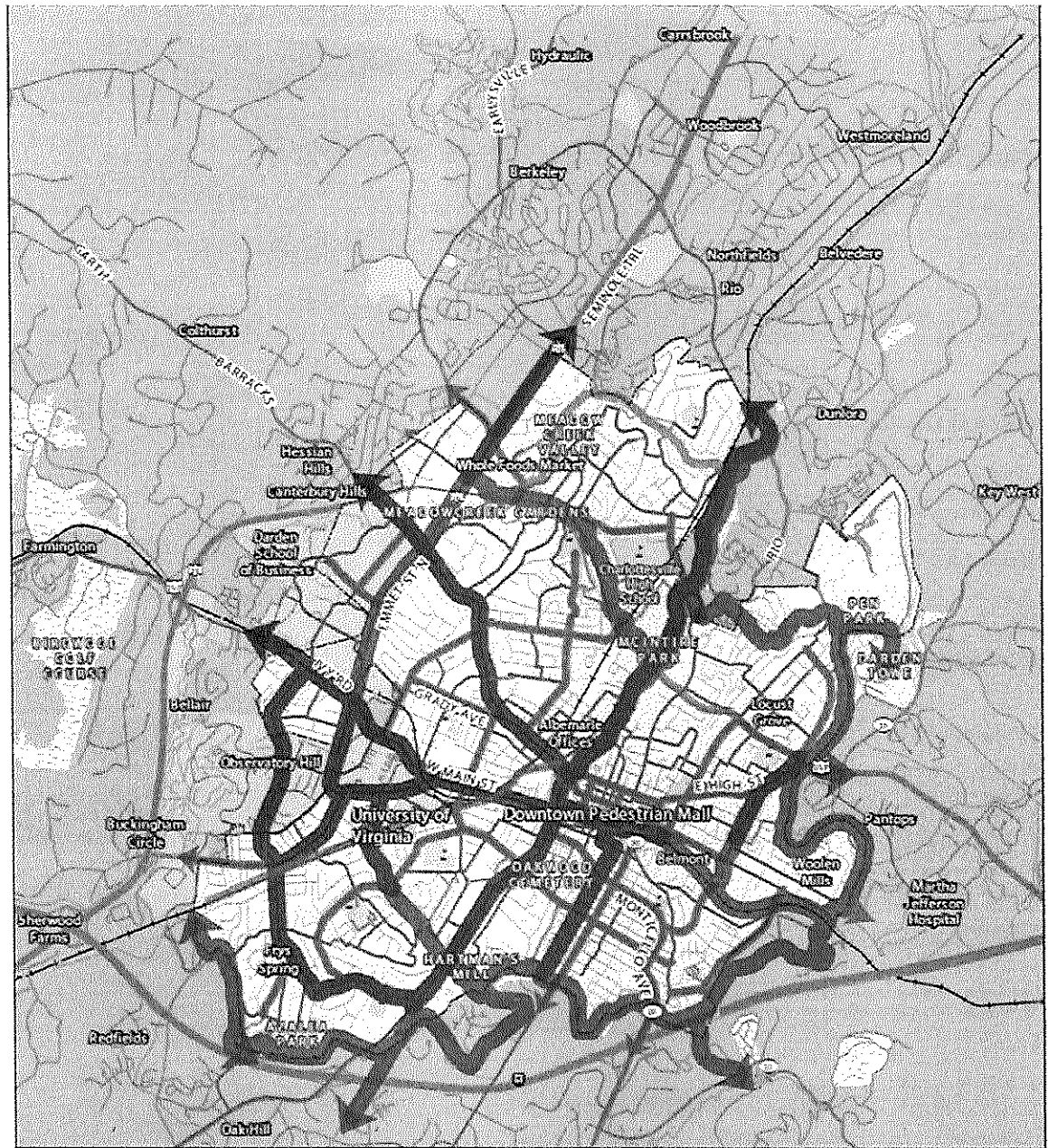
- Street Design Guidelines
- Traffic Circulation
- Implementation

Green Infrastructure Plan

- Street Trees
- Curbside Rain Gardens

City/County Connections

Vision network
and regional
Long Range
Transportation
Plan



Bicycle and Pedestrian Master Plan (2015)

Vision

Walking and biking will be practical, convenient, safe, and pleasant ways to travel to destinations within and adjacent to the City.



Bicycle Pedestrian Master Plan Vision

City/County Prioritization Criteria

- Commercial/Residential Connections
- Connected Streets
- Functional Roadway Classification
- Low Income Areas
- Overlap of School Areas
- Park Access
- School Proximity
- Transit Stop Access



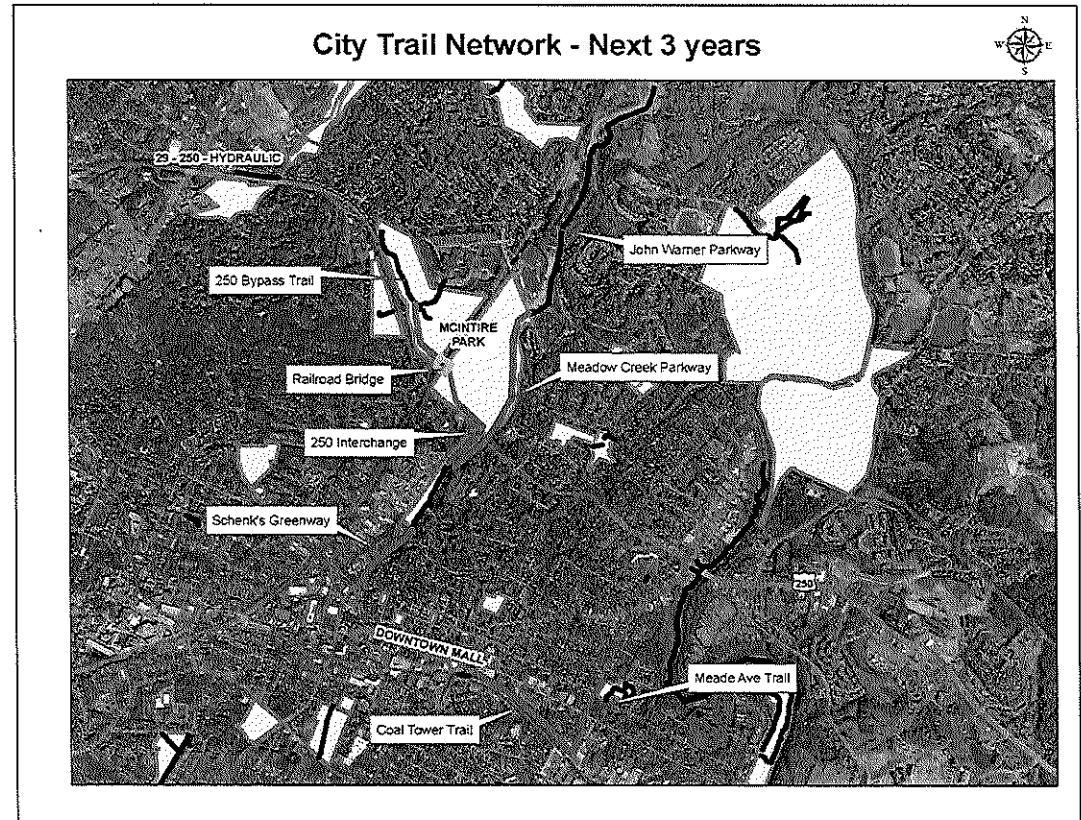
City Sidewalk Priorities (2016-2021)



250 Bypass Commuter Trail



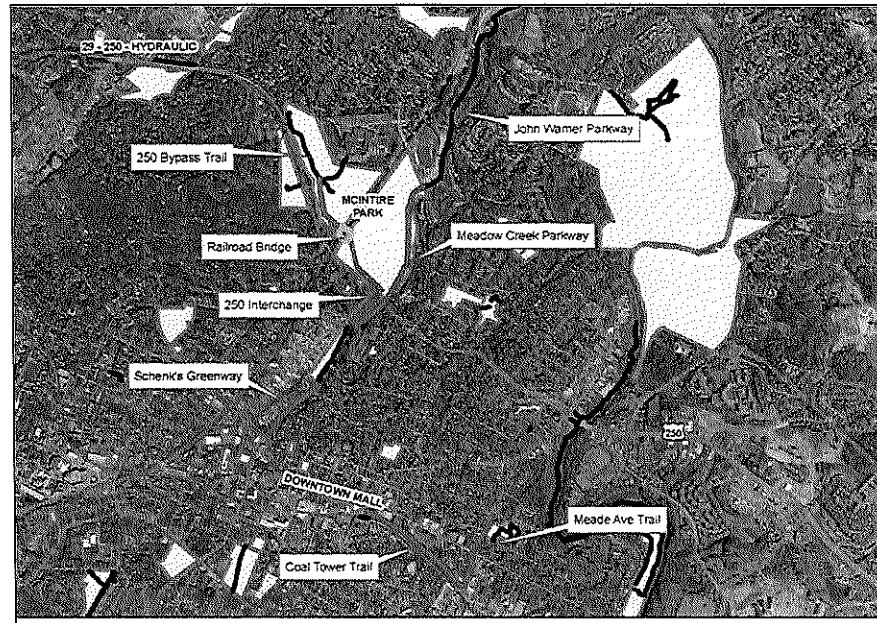
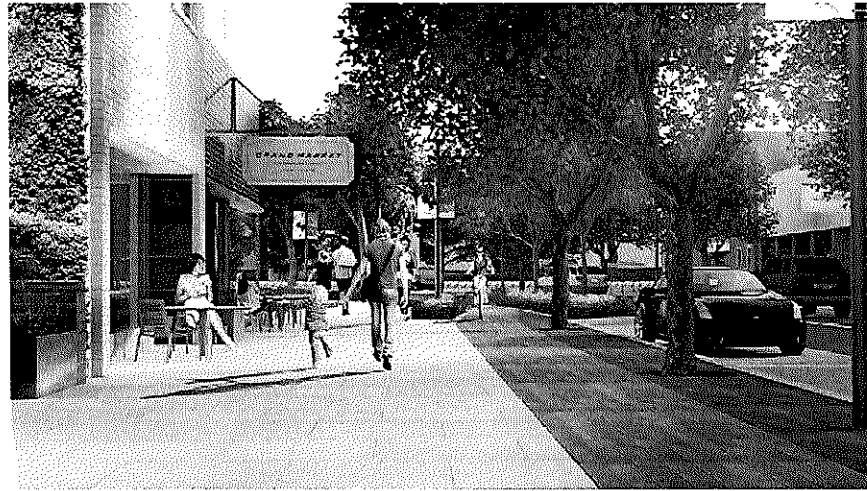
John Warner Parkway



Trail Projects in Design / Construction

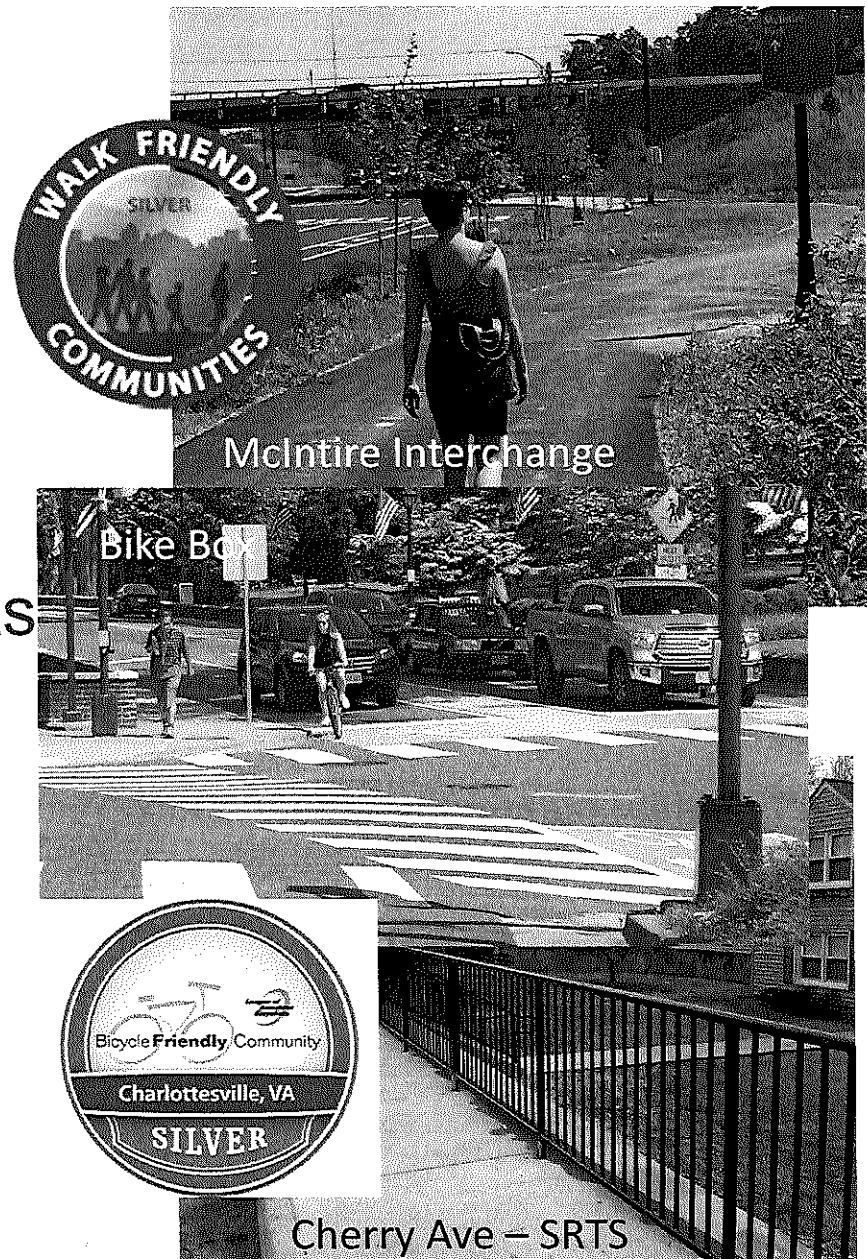
Charlottesville Trails Implementation

- Monticello Ave Improvements
- West Main Street
- Ridge/5th
- Belmont Bridge
- 250 Bypass Trail
- Rivanna River
- Moore's Creek
- Meadow Creek
- Schenk's Greenway



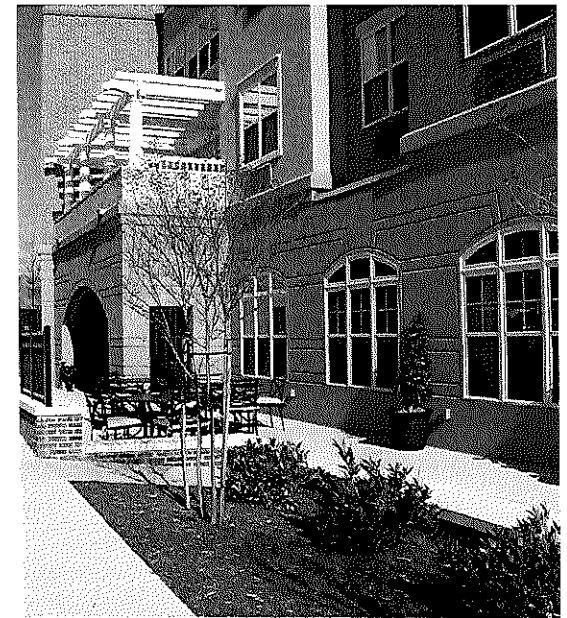
Near-Term On-Street/Trail Bicycle Priorities

- New sidewalk/trail/bike lane construction
- Paving coordination
- Updating traffic signals
- Traffic calming
- Intersection improvements
- Signal timing
- Upgrading crosswalks
- Improving handicap ramps/pedestrian pushbutton accessibility

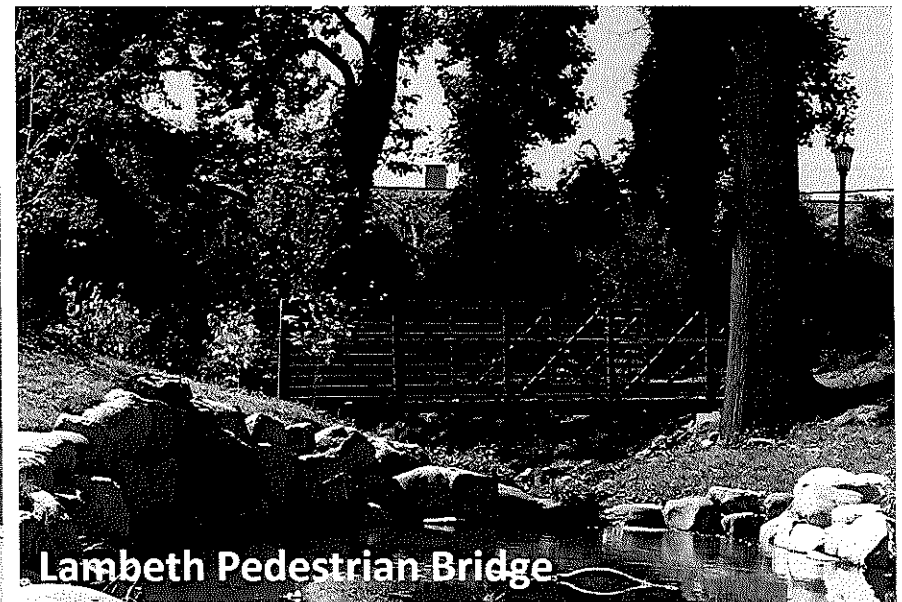
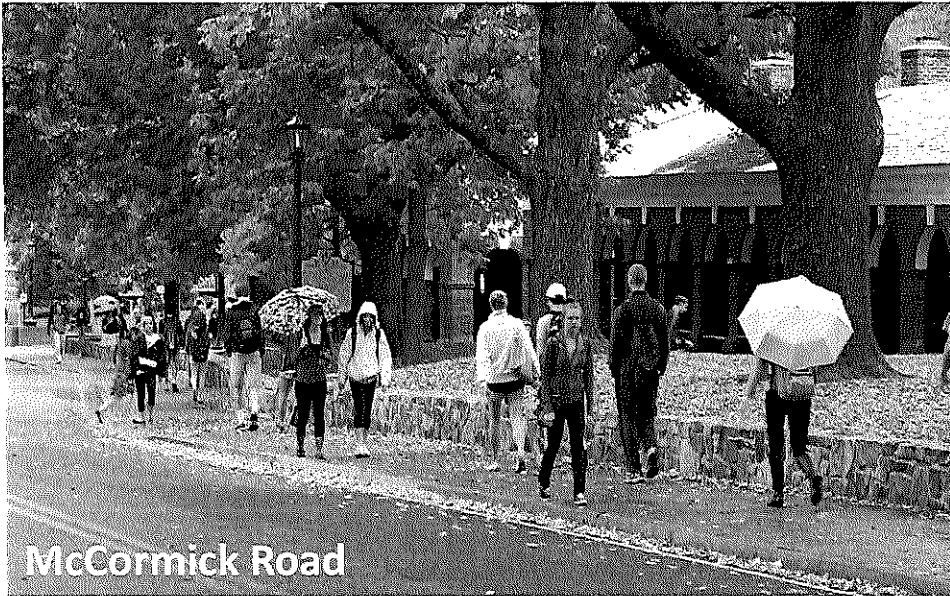


On-going Bicycle and Pedestrian Implementation

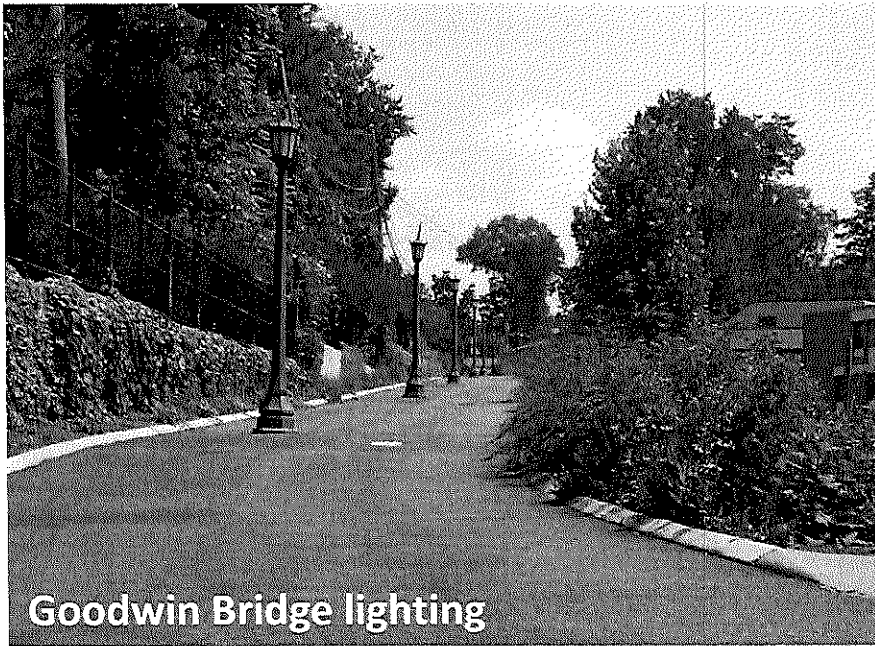
- New sidewalk/trail/bike lane construction
- Sidewalks required new development
- Updating traffic signals
- Traffic calming
- Shoulder paving/narrowing lanes
- Intersection improvements
- Signal timing
- Install crossings and pedestrian phasing



On-going Bicycle and Pedestrian Implementation



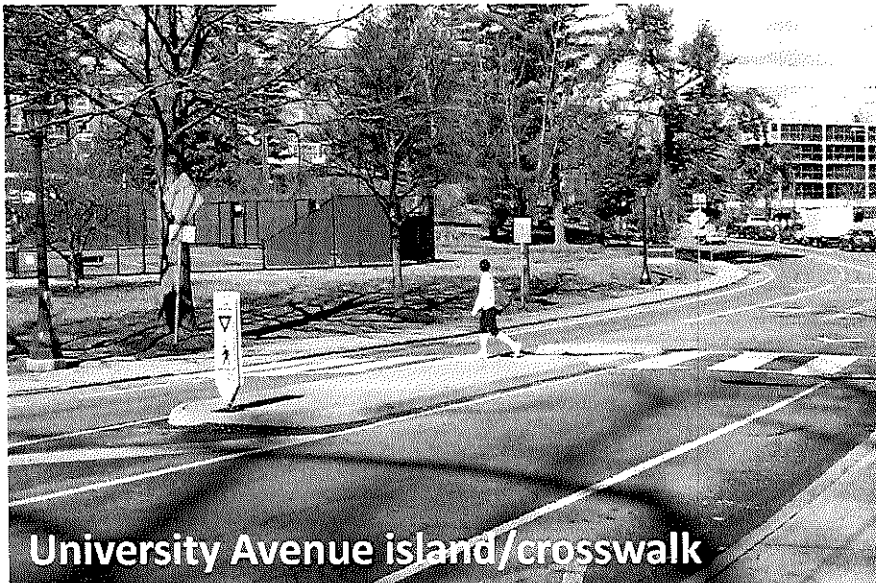
UVa Pedestrian Implementation



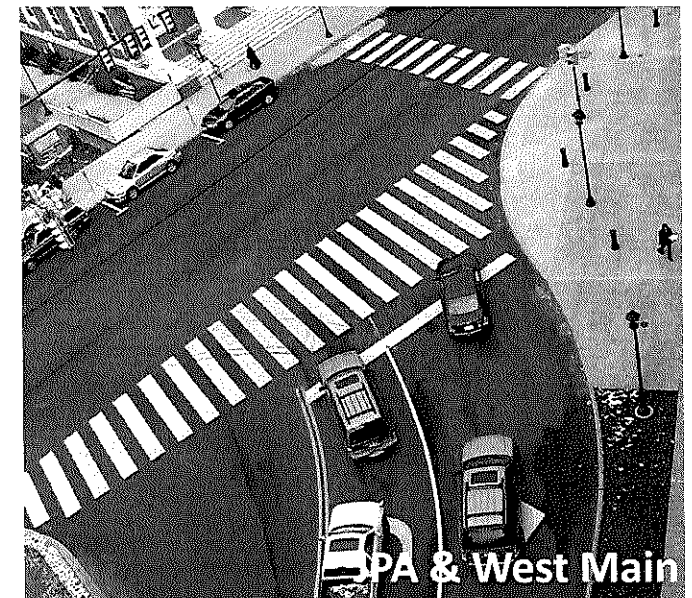
Goodwin Bridge lighting



15th Street speed table



University Avenue island/crosswalk



SPA & West Main

UVa Pedestrian Implementation



South Lawn



Alderman Sharrow

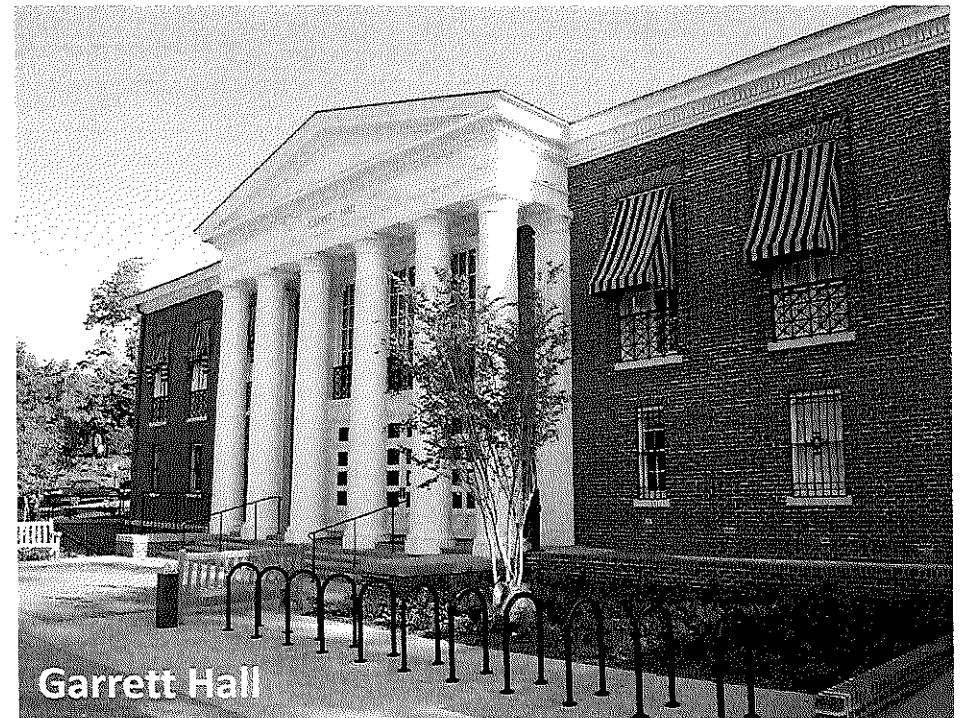


Emmet-Ivy bike lane



Arlington bike lane

UVa Bicycle Implementation



Garrett Hall



McCormick Road



UVa Bicycle Implementation

CURRENT BIKE PARKING



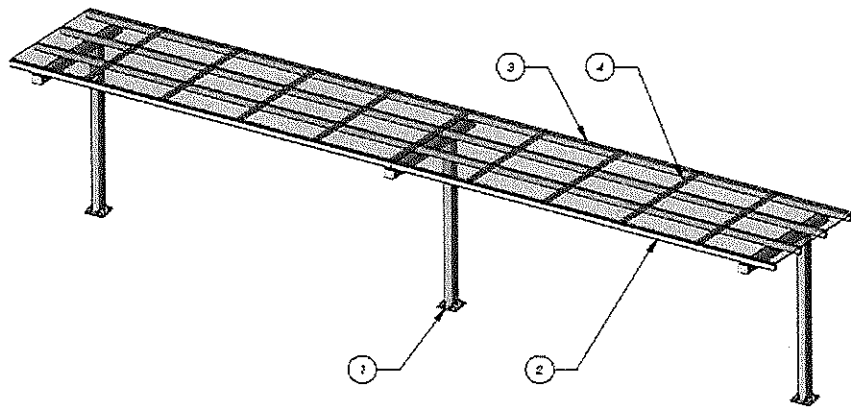
Lee Street

CURRENT BIKE PARKING



O-Hill Dining Hall

PROPOSED BIKE SHELTER



CURRENT BIKE PARKING



UVa Bicycle: Future

Recently Completed Projects

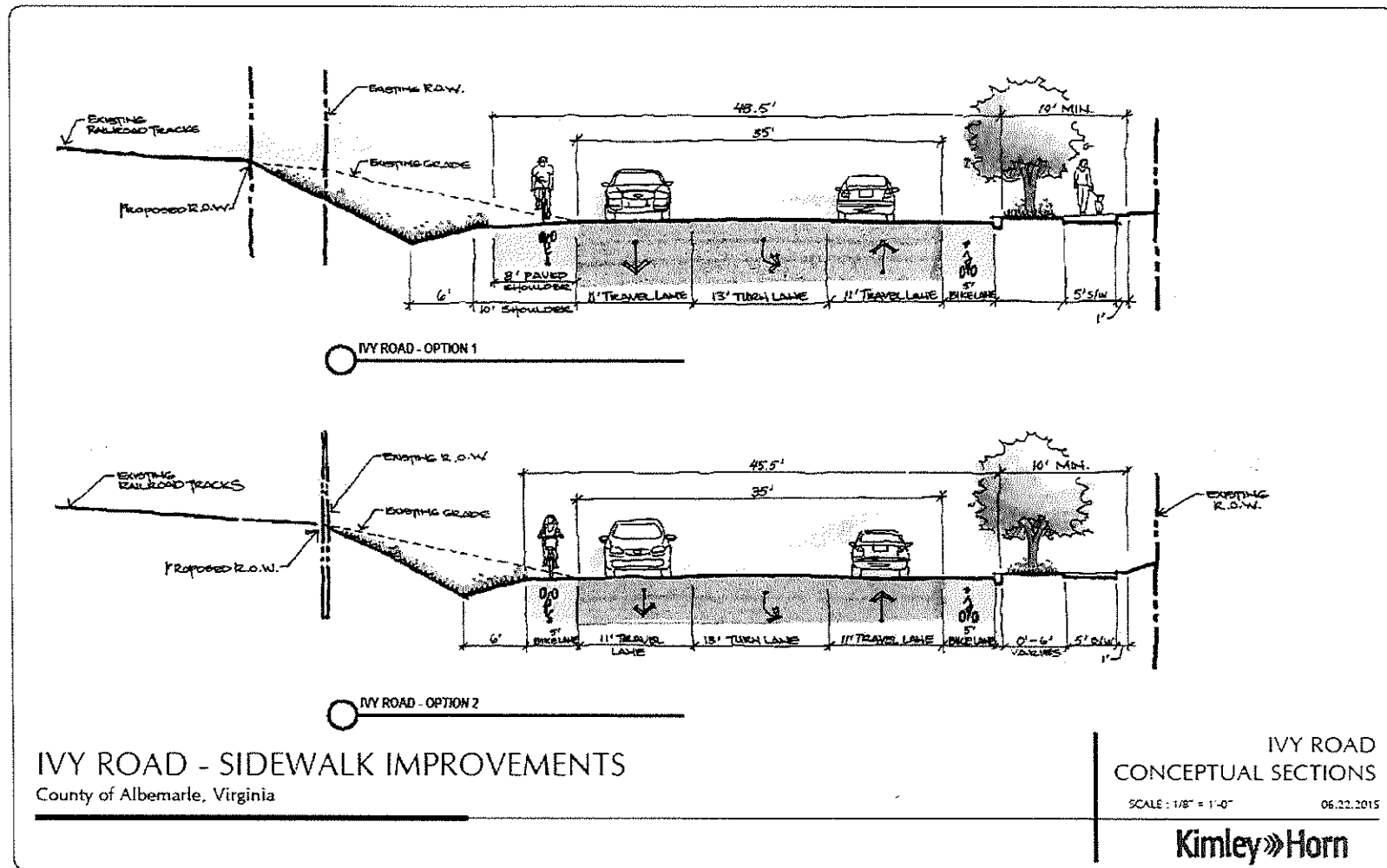
Location	Sidewalk	Bike Lane	Trail
Jarman's Gap Road	X	X	
Georgetown Road	X		
John Warner Parkway		X	X
Belvedere Boulevard			X
Rio Road East	X		
Hillsdale Drive	X		
Commonwealth Drive		X	
US 250 Pantops	X		
Old Mill Trail			X
Lickinghole Creek Trail			X
Hollymead Town Center	X	X	X

County Bicycle and Sidewalk Implementation

Future Projects (next 5 years)

Location	Sidewalk	Bike Lane	Trail	Crosswalks
Ivy Road	X	X		X
Fontaine Ave	X			
Barracks Road	X	X		X
Hydraulic Road	X			
US 29 Widening	X		X	
Berkmar Dr. Ext.	X	X	X	X
Hillsdale Dr.	X	X		
Rio Road East	X			X
State Farm & S. Pantops Dr.	X			
Bent Creek Drive	X	X	X	
Moore's Creek Trail			X	X
Old Lynchburg Road	X			
Crozet Avenue US 250 Crozet	X			X
US 250 Pantops	X			X

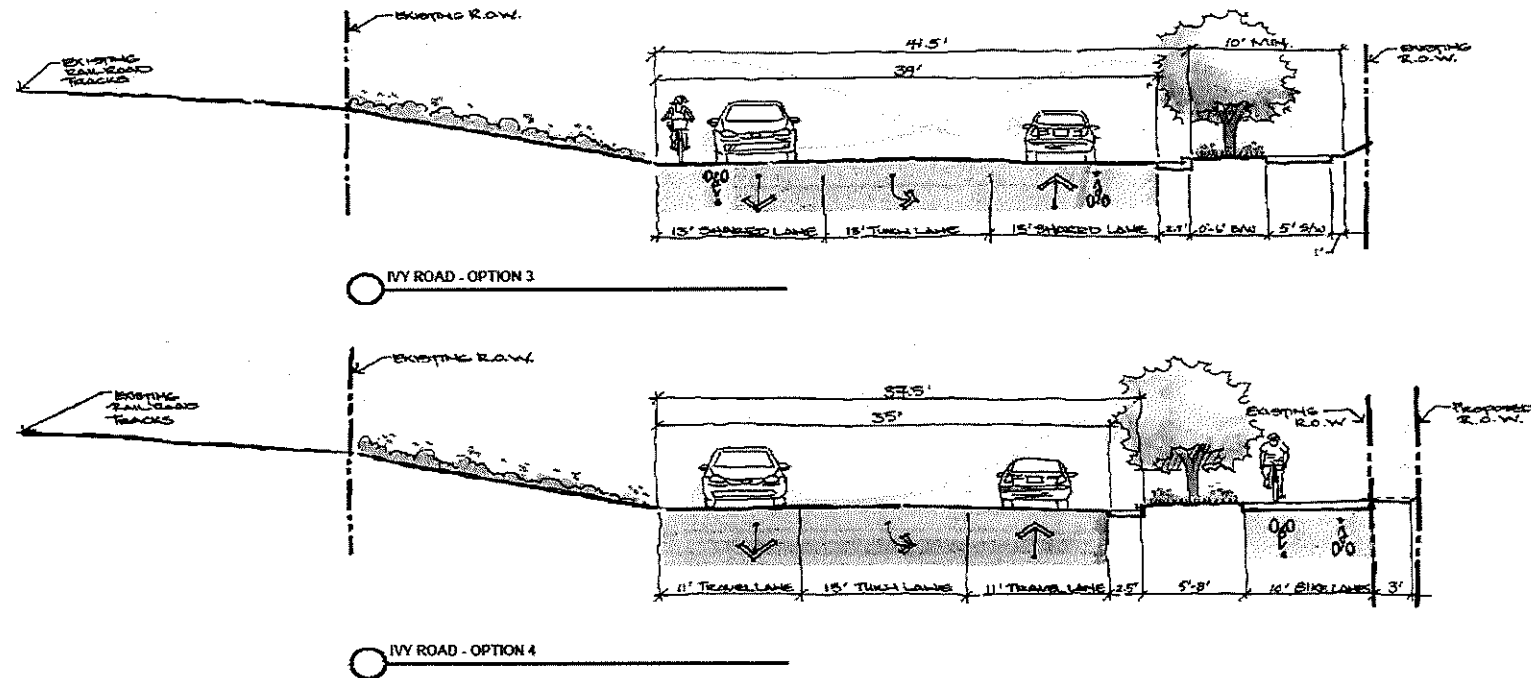
County Bicycle and Sidewalk Implementation



IVY Road Project, City Limits to Old Kluge Center

- Project: Install bike lanes and sidewalk, or equivalent facilities
- In design now
- City and UVA staff part of stakeholder group reviewing design options

County Ivy Road Design Improvements



IVY ROAD - SIDEWALK IMPROVEMENTS

County of Albemarle, Virginia

IVY ROAD
CONCEPTUAL SECTIONS

SCALE: 1/8" = 1'-0"

06.22.2015

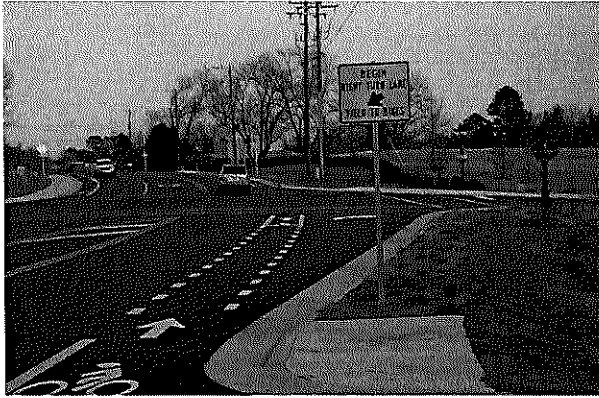
Kimley»Horn

IVY Road Project, City Limits to Old Kluge Center

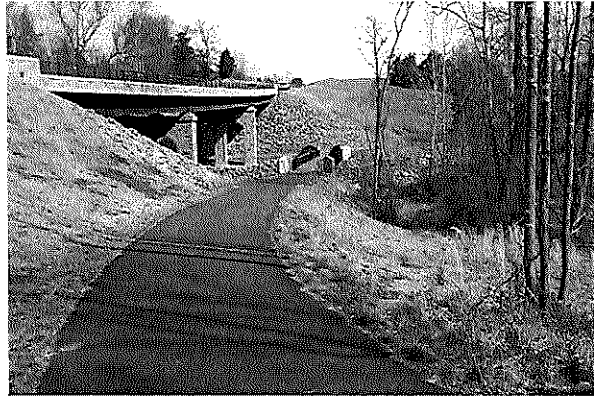
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County Ivy Road Design Improvements

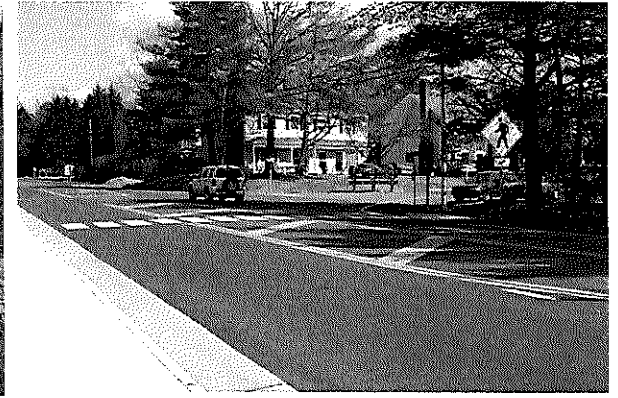
Recently Completed Projects...



Jarman's Gap Road



John Warner Parkway Trail



Georgetown Road

...and Future Project Location



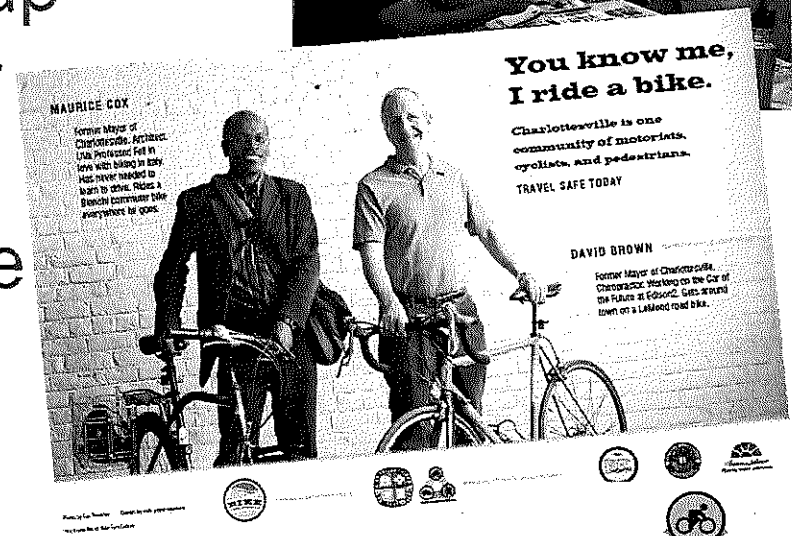
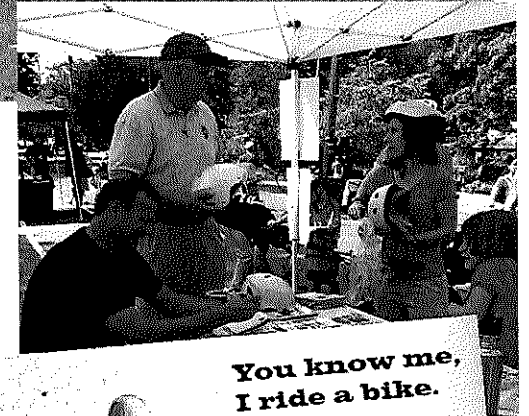
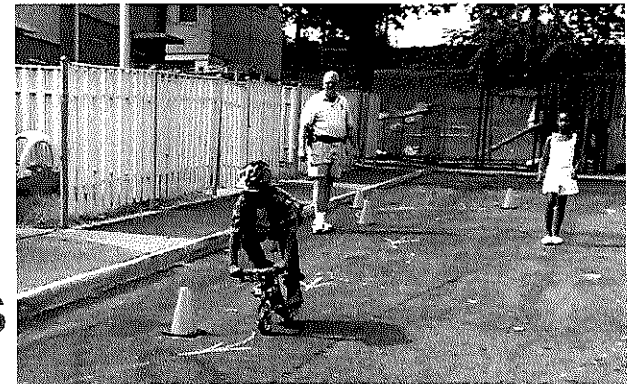
Barracks Road (toward City)



Barracks Road (away from City)

County Project Implementation

- Bike/Ped Safety committee
- “Safe Streets for All” efforts
- Bike Rodeos/Helmet Giveaways
- Public service announcements, paid radio advertisements
- “You Know Me, I ride a bike”
- UVa Grounds BikeSmart Map
- UVa bike/ped orientation for first-year-students
- Bicycle training courses/sale on Grounds



City/County/UVa Education

