



# OLD NORTH ST LOUIS BIKEABLE WALKABLE COMMUNITY PLAN

first public workshop

june 16, 2010

# THE PLANNING TEAM - TRAILNET

- ◎ Trailnet
  - ◎ Non-profit working to foster healthy and active communities through innovative planning, programs and policies that promote walking and bicycling
  - ◎ Partnered with over 20 local communities to develop bikeable walkable community plans



# THE PLANNING TEAM - ALTA

- ⊙ Alta Planning + Design
  - ⊙ National experts in bicycle/pedestrian planning, design & programming
  - ⊙ Works to create active communities where bicycling and walking are safe, healthy, and fun





# TONIGHT'S FORUM

- ⊙ Presentation
  - ⊙ What is a Bikeable/Walkable Community Plan?
  - ⊙ The Benefits of a Bikeable/Walkable Environment
  - ⊙ The Five E's of Bike/Ped Planning
- ⊙ Brainstorming session
- ⊙ Regroup and share ideas
- ⊙ Next steps in the planning process

# WHAT IS A BIKEABLE WALKABLE COMMUNITY PLAN?

- ⊙ A bikeable walkable community plan...
  - ⊙ Provides a comprehensive approach and coordinated strategy to address bicycle and pedestrian issues
  - ⊙ Prioritizes potential projects to improve the pedestrian and cycling environment
  - ⊙ Allows staff to identify applicable funding sources for potential projects
  - ⊙ Ensures consistency with federal, state and local plans and policies



# PLAN BACKGROUND

- ⊙ Building on Old North's strengths and successes
  - ⊙ Traditional neighborhood design
  - ⊙ Old North Saint Louis Restoration Group
  - ⊙ Forks and Feet Forward Old North
  - ⊙ Complete Streets legislation in St. Louis
- ⊙ Preparing Old North for a healthy and active transportation network
  - ⊙ Shift in federal transportation priorities and funding

# BENEFITS OF A BIKEABLE AND WALKABLE ENVIRONMENT

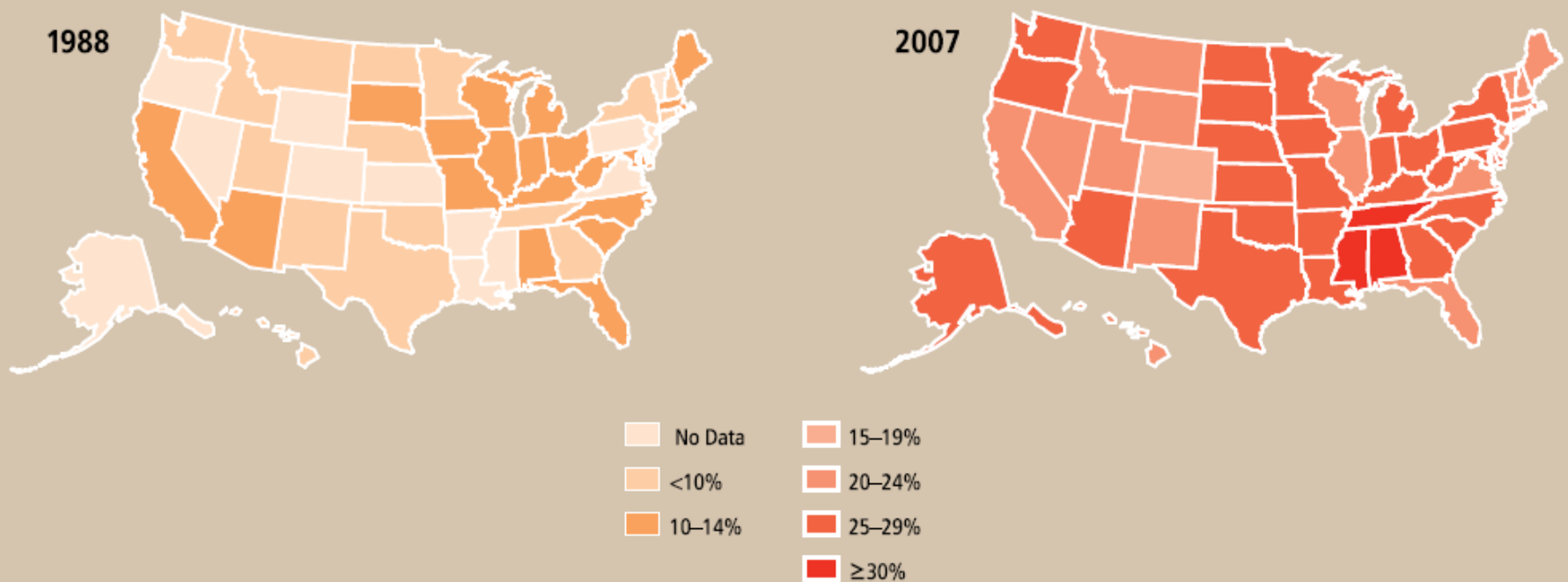
## Benefits

- Health
- Economic
- Transportation
- Environment
- Quality of Life



# HEALTH

## Obesity Trend Among U.S. Adults (Body Mass Index $\geq 30$ )



Obesity rates among U.S. adults increased between 1988 and 2007 from 23 percent to over 32 percent.<sup>(43)</sup>

# HEALTH

## Benefits

- Health
- Economic
- Transportation
- Environment
- Quality of Life

The Center for Disease Control recommends 30 minutes of moderate physical activity every day.



1.5 miles



5 miles



# ECONOMIC BENEFITS

## Benefits

- Health
- Economic**
- Transportation
- Environment
- Quality of Life

- ◎ Reduced spending on transportation costs
- ◎ Increased values for homes near trails
- ◎ Trails and other recreational facilities can draw additional tourism dollars
- ◎ Focus spending on goods and services within the community



# TRANSPORTATION

## Benefits

- Health
- Economic
- Transportation**
- Environment
- Quality of Life

- ◎ Reduction of traffic congestion
- ◎ Reduction of auto emissions
- ◎ Increased safety for all road users



# ENVIRONMENT

## Benefits

- Health
- Economic
- Transportation
- Environment**
- Quality of Life

- ◎ Zero emission transportation
- ◎ Improved air quality
- ◎ Trails and greenways as buffers

# BENEFITS OF A BIKEABLE AND WALKABLE ENVIRONMENT

## Benefits

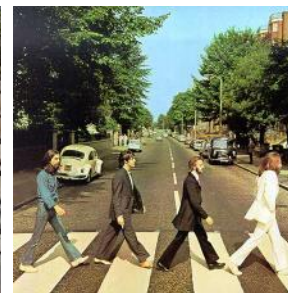
- Health
- Economic
- Transportation
- Environment
- Quality of Life



# CREATING A BIKEABLE AND WALKABLE COMMUNITY - THE FIVE E'S

## The Five E's

- Engineering
- Education
- Encouragement
- Enforcement
- Evaluation & Planning



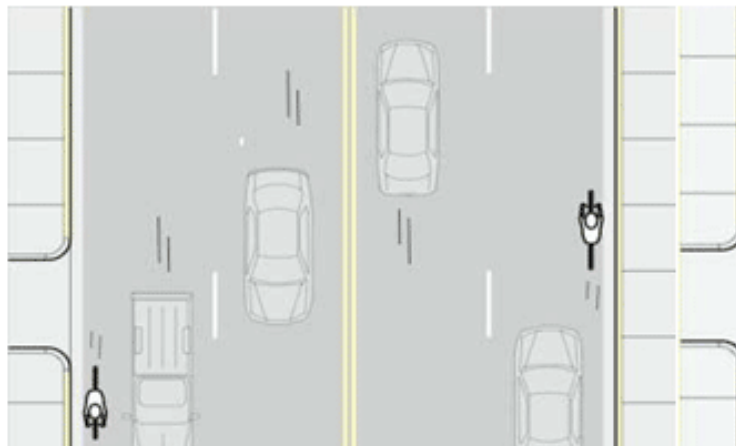
# ENGINEERING

## The Five E's

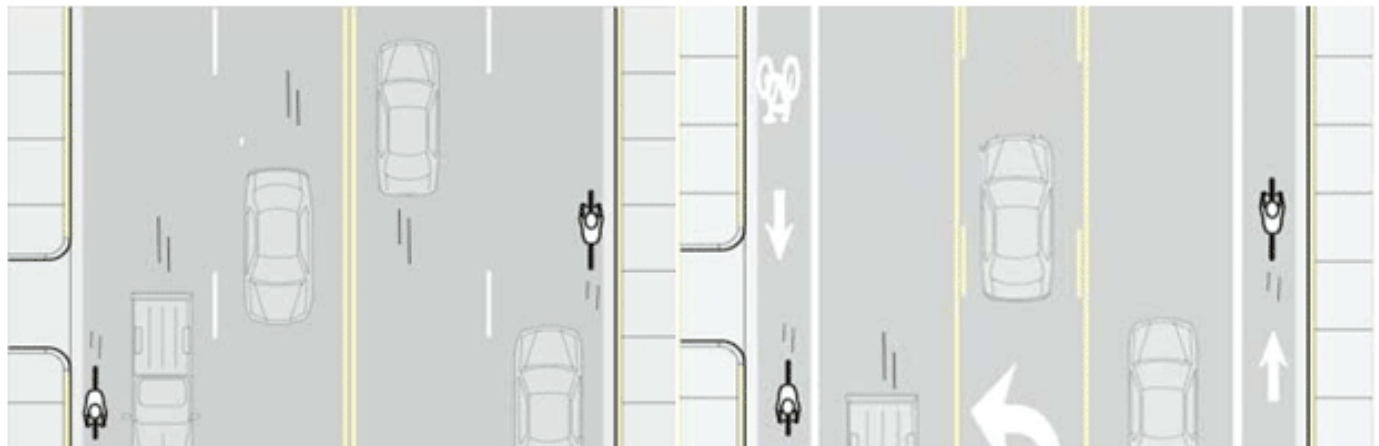
- Engineering
- Education
- Encouragement
- Enforcement
- Evaluation & Planning

- ① Establishing design guidelines for bicycle and pedestrian infrastructure
- ① Building a transportation network for all users

*Four Motor Lanes without Bike Lanes*



*Three Motor Lanes with Bike Lanes*



# EDUCATION

## The Five E's

- Engineering
- Education
- Encouragement
- Enforcement
- Evaluation & Planning

- ◎ Bicycling education for children and adults
- ◎ Promoting the health, environmental, economic and quality of life benefits of a bikeable and walkable community



**Bicycle Safety Tips**


The Maryland Department of Transportation Bicycle Affairs has published "Tips for Safe Cycling," which emphasizes the following:

- Wear a helmet with a hard outer shell.
- Ride a proper sized bike.
- Obey all traffic signs and signals.
- Ride with traffic (walk against traffic).
- Keep to the right side of traffic and in a single file.
- Use hand signals for any movement in traffic.
- Be bright at night—wear bright colors and reflectors.
- Be cautious of storm drains, wet pavement and gravel.
- Watch out for driveways and parked cars—especially people opening car doors.
- Stop and check for traffic before entering any roadway.
- Be aware that dogs and small animals may chase the wheels.
- Never carry a passenger on a one-seater bike.

The purpose of this pamphlet is to provide you with the education materials about bicycle helmet use and other information.

Violation


Also, this pamphlet is a WARNING to you that Maryland Law states that all persons under 16 years of age shall wear a bike helmet. *Transportation Article Title 21 subtitle 12*

  
Sheriff L. Jesse Bane  
HARFORD COUNTY SHERIFF'S OFFICE  
45 S. Main Street \* Bel Air, MD \* 21014

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**BICYCLE SAFETY INFORMATION**

**TIPS TO MAKE CYCLING SAFER**

  
HARFORD COUNTY SHERIFF'S OFFICE  
Community Policing Unit  
community.policing@harfordsheriff.org  
Bellevue Region: 410-635-3025  
Southern Region: 410-612-1670

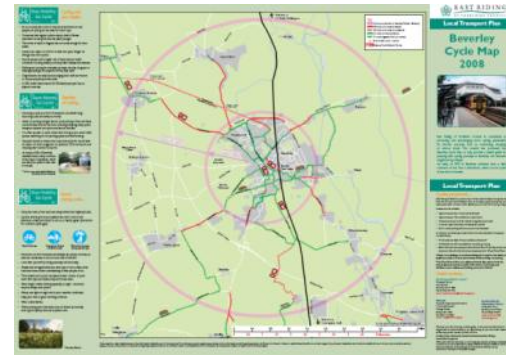
**WWW.HARFORDSHERIFF.ORG**

# ENCOURAGEMENT

## The Five E's

- Engineering
- Education
- Encouragement
- Enforcement
- Evaluation & Planning

- ◎ Walking & biking events
- ◎ Walking school busses
- ◎ Promotional materials
- ◎ Shop by bike

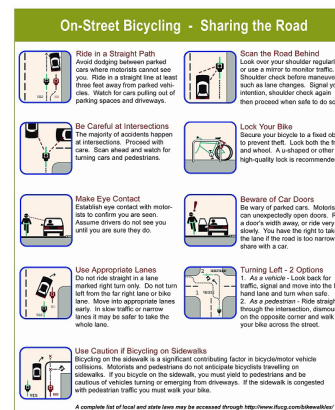


# ENFORCEMENT

## The Five E's

- Engineering
- Education
- Encouragement
- Enforcement
- Evaluation & Planning

- ① Auto, bicycle and pedestrian travel are governed by rules and regulations
- ① Proper enforcement ensures all road users are treated equally and helps to ensure bicycle and pedestrian safety



# EVALUATION & PLANNING

## The Five E's

- Engineering
- Education
- Encouragement
- Enforcement
- Evaluation & Planning**

- 
- The background features a map with several trails and directions. A legend on the left lists various trails with circular icons. The map shows trails like 'Pheasant Branch Trail', 'Greenway Center', 'Rail Corridor Trail', and 'Century Ave'. Arrows indicate directions: 'To Waunakee & Governor Nelson State Park' (top right), 'To Cross Plains' (left), and 'To Cross Plains' (bottom left). The text 'EVALUATION & PLANNING' is overlaid on the map.
- ① Evaluation & Planning
    - ① Create vision, goals and objectives to guide the short- and long-term development of bicycle and pedestrian facilities and programs
    - ① Coordinate with state, regional and jurisdictional policies, plans and projects
    - ① Monitor progress of plan implementation to track accomplishments and prioritize projects

# THE 6TH E - EQUITY

## The Five E's

- Education
- Encouragement
- Enforcement
- Engineering
- Evaluation & Planning
- Equity**

- ③ Creating a transportation system that values the needs of all users

# WORKSHOP SESSION

- ① Mark Up the Maps
  - ① What destinations do you want to get to?
  - ① Which routes do you currently walk or bike
  - ① What physical barriers prevent you from walking and biking
- ① Spend your Bike Bucks
  - ① Spend your 5 Bike Bucks on the areas you'd like to see addressed most

# NEXT STEPS

- ◎ Next steps for planning team
  - ◎ Synthesize comments and input from this meeting
  - ◎ Begin developing improvements and routes alternatives
- ◎ Next steps for you!
  - ◎ Tell five people you know about this plan
  - ◎ Keep your eye out for cyclists and pedestrians
  - ◎ Stay tuned for the next public workshop in the Fall





# THANK YOU FOR COMING!

Learn more about the plan and download  
tonight's presentation at:

<http://trailnet.org/oldnorth.php>

For questions or concerns, please contact:

Kevin Neill

Bike Walk Planner

[kevinneill@trailnet.org](mailto:kevinneill@trailnet.org)

(314) 436-1324