


BIKE PLAN FOR CHATHAM COUNTY

Overview for Transportation Advisory Board
October 26, 2010



TODAY'S TOPICS

- What's a Bike Plan?
 - Existing Conditions
 - Bike Network
 - Design Guidelines
 - Potential Projects
- Why have a bike plan?
- Proposed process
- Discussion and your input



WHAT'S A BIKE PLAN?

- Helps improve the bicycling environment:
 - For existing riders and
 - Seeks to attract potential riders
 - Not just for recreation
- By:
 - Identifying existing conditions
 - Highlighting Strategic corridors
 - Provide design standards
 - Proposing projects, policies and funding
 - Creation of a bicycling network (map)



EXISTING CONDITIONS

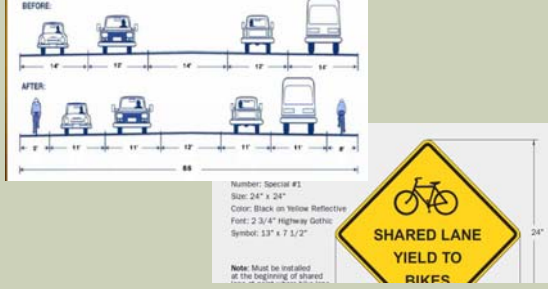
- Facilities
 - Trails
 - Bike routes
 - Wide shoulders
- Attractions
- Policies and plans



BIKE NETWORKS



DESIGN STANDARDS



Number: Spec 01
 Size: 24" x 24"
 Color: Black on Yellow Reflective
 Post: 2 3/4" Highway Galvalume
 Symbol: 13" x 7 1/2"

Note: Must be installed at the beginning of shared

POTENTIAL PROJECTS

- Prioritized
- Types:
 - Infrastructure
 - Education
 - Enforcement
 - Encouragement
- Potential Funding sources and costs



WHY HAVE A BIKE PLAN?

- It'll be necessary in the future
- Other NC counties have created plans
 - Not just urban counties
- Biking's benefits
 - Economic (tourism)
 - Health
 - Safety
 - Environmental
- Plan coordinates resources and identifies future investment



PROPOSED PROCESS

- Three Phases:
 - One: Collection of existing Conditions
 - Two: Strategic Corridors, Visioning, Design standards,
 - Three: Writing the Plan: Projects, recommendations, etc
- Public Participation
 - Survey
 - TAB
 - Outreach to bike communities
- Timeline
 - Target completion date: late March, 2010

YOUR HELP IS APPRECIATED!

- Existing conditions
- Public participation
- Visioning
- Anything else?
- Questions



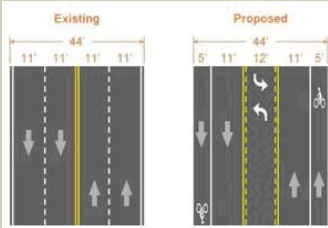
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VISUAL GLOSSARY


Road Diet



The current roadway configuration and how the road will look when paving and re-striping are completed later this summer.


VISUAL GLOSSARY

- Rural Road without wide shoulder




VISUAL GLOSSARY

- Paved shoulder



VISUAL GLOSSARY

- Suboptimal conditions for bikes



VISUAL GLOSSARY

- Bike rack types

Galvanized 1 1/2\" Surface Mount Heavy Bike Racks	Galvanized 1 1/2\" Ground Mount Bike Racks	Galvanized 2 1/2\" Surface Mount Heavy Bike Racks	Galvanized 2 1/2\" Ground Mount Bike Racks	Thermoplastic 1 1/2\" Surface Mount Heavy Bike Racks
Thermoplastic 1 1/2\" Ground Mount Bike Racks	Thermoplastic 2 1/2\" Surface Mount Heavy Bike Racks	Thermoplastic 2 1/2\" Ground Mount Bike Racks	A-Frame Bike Racks	J-Frame Single-Sided Bike Racks
J-Frame Double-Sided Bike Racks	Universal Cover Caps			