



NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

**Division of Bicycle and Pedestrian
Transportation**

LUNCH & LEARN

September 14, 2011



Asheville Ped Xing

OUR VISION:

All citizens of NC and visitors to the state will be able to walk and bicycle safely and conveniently to their chosen destinations with reasonable access to roadways.



W.T. Weaver Greenway - Asheville



NCDOT Bicycle Program Established in 1974

Board of Transportation Confirms Pedestrian Policy in 2000

COMPLETE STREETS Policy Adopted in 2009



NCDOT Board of Transportation Stated Commitment in Their 2000 Resolution Entitled

“Bicycling and Walking in North Carolina, a
Critical Part of the Transportation System”





BICYCLE AND PEDESTRIAN PLANNING GRANT INITIATIVE

- Started Jan. 2004
- \$400,000 annual grant funds – jointly funded by the Transportation Planning Branch & DBPT
- \$2,969,468 has been allocated
- 122 grant projects (2004 thru 2011)
 - ✦ 33 bicycle plans
 - ✦ 89 pedestrian plans
 - ✦ 85 plans completed



Town of Tarboro Bicycle Plan

FINAL REPORT

Prepared By: The Louis Berger Group, Inc.

For: The Town of Tarboro
With Support From: NCDOT

August 2006

Prepared by: The Louis Berger Group, Inc.

DURHAM WALKS!

PEDESTRIAN PLAN

Prepared for: The City of Durham

With funding from: North Carolina Department of Transportation

November 2006

Mooresville Comprehensive Pedestrian Plan

June 2006

NEW BERN

Comprehensive Bicycle Plan

Kirkley-Horn and Associates, Inc.

Oak Island, North Carolina

Bicycle Transportation Plan

2006

GREENWAYS

Town of Wake Forest

PEDESTRIAN PLAN

November 2006



A. Purpose

- To assist municipalities to understand what can be done to make their communities more bike and pedestrian friendly
- To create a sound plan, based on local input, for future facilities & programming
- To promote bike/ped education and safety in municipalities
- To generate excellent state & locally funded projects
- To integrate bike/ped needs into NC DOT's Comprehensive Transportation Plan & into local comprehensive plans.

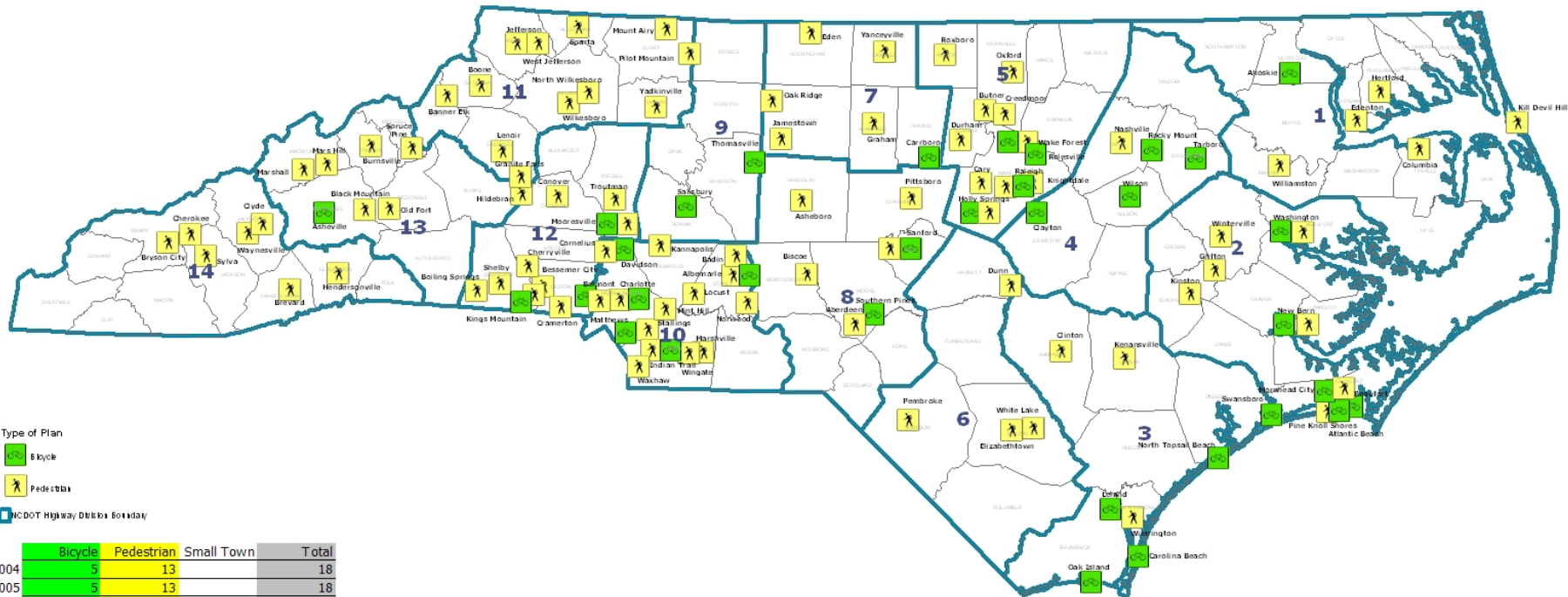


B. Who Can Apply?

- Municipalities -Any incorporated North Carolina municipality
- Regional and County Governments are not currently eligible
- Encourage municipalities to work with MPO, RPO or county



2004-2011 BICYCLE AND PEDESTRIAN PLANNING GRANTS STATEWIDE DISTRIBUTION



Type of Plan
 [Green Square] Bicycle
 [Yellow Square with Pedestrian Icon] Pedestrian
 [Blue Line] NCDOT Highway/DBBOL Boundary

	Bicycle	Pedestrian	Small Town	Total
2004	5	13		18
2005	5	13		18
2006	6	6		12
2007	3	13		16
2008	2	13		15
2009	5	7	2	14
2010	2	10	2	14
2011	5	7	3	15
total	93	82	7	122



Date Prepared: June 21, 2011



C. Matching Grant Formula

<u>POPULATION</u>	<u>FUNDING RATIO</u>
• Less than 10,000	80% / 20%
• 10,000 to 50,000	70% / 30%
• 50,000 to 100,000	60% / 40%
• Over 100,000	50% / 50%



D. RANGE OF ESTIMATED COSTS FOR PLAN COMPLETION

Population	Bicycle Plan	Pedestrian Plan
Less than 10,000 people	\$25,000 to \$35,000	\$25,000 to \$31,000
10,000 to 50,000 people	\$35,000 to \$65,000	\$30,000 to \$45,000
50,000 to 100,000 people	\$65,000 to \$95,000	\$45,000 to \$65,000
Over 100,000 people	\$95,000 to \$190,000	\$65,000 to \$95,000



E. Criteria for Selection

- Demonstrates an understanding of particular modal needs
- Assignment of the appropriate level of staff
- Recognizes the need for a comprehensive plan
- Understands the interrelationships with other plans
- Serves diverse populations
- Shows widespread local support
- Involves local, regional & state organizations
- Builds on current transportation plans and initiatives
- Has realistic aspirations



F. Guidelines for Acquiring Notice to Proceed

- **Municipal Reimbursement Agreement with NC DOT**
- **Commitment to finish within 18 months**
- **RFP**
- **Contract and Scope of Work**
- **Steering Committee (stakeholders, staff & citizens)**



G. Plan Development

- Introduction
- Evaluating Current Conditions
- Existing Plans, Programs and Policies
- Bicycle/Pedestrian System Plan
- Facility Standards and Guidelines
- Ancillary Facilities/Programs
- Project Development / Priorities
- Maps and Illustrations
- Recommendations
- Implementing the Plan



H. Plan Approval

- Local Steering Committee Review
- Transportation Planning Branch Review
- Local Highway Division Review
- Div. of Bicycle and Ped. Transp. Review & Approval
- Local Government Review and Adoption
- Final Invoice & Deliverables



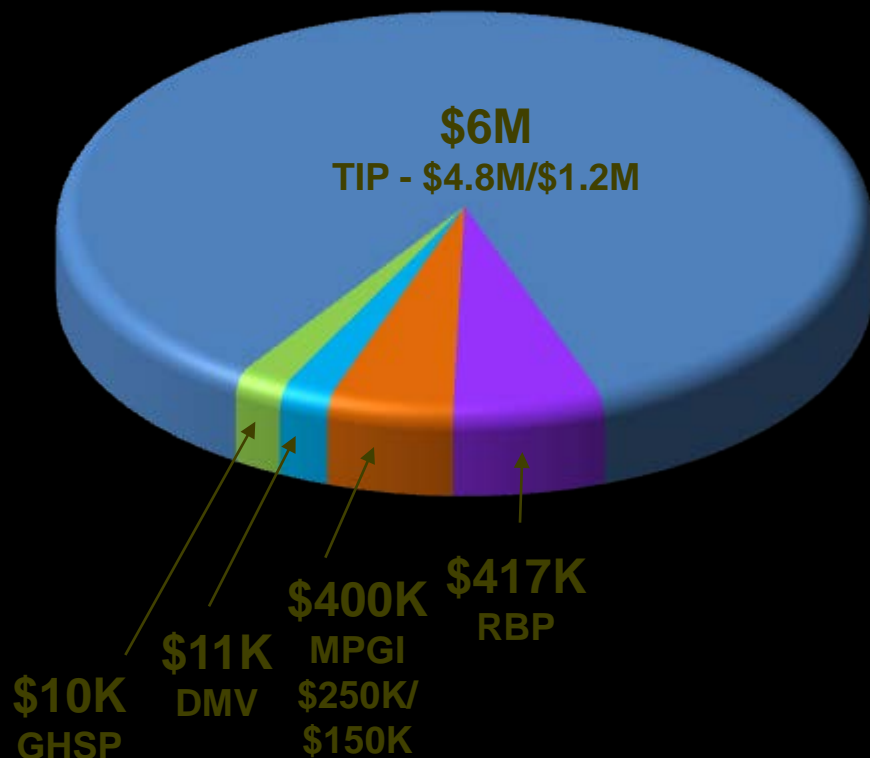
Positive Outcomes

- Improved understanding of bicycle and pedestrian planning
- Implementation priorities established
 - Engineering Projects
 - Education, Enforcement, Encouragement Programs
 - Policy Amendments
 - Revised Design Standards
- Strengthened ability to secure funding from outside sources
- Generation of potential Independent/Incidental TIP Projects
- Increased political will for multi-modal planning



DBPT - Distribution of Annual Bicycle/Pedestrian Budget

- Federal Independent Bike/Ped (TIP) - \$6M
 - TIP (STP-EB) - \$4.8M
 - State Hwy - \$1.2M
- Municipal Planning Grant Initiative (MPGI) - \$400K
 - State - \$250K
 - Federal - \$150K
- Regional Bicycle Planning Program
 - State - \$417K
- Governor's Hwy Safety Program (GHSP) - \$10K
- Division of Motor Vehicle (DMV)
 - Specialized Plate \$11K





For more information, contact:

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