Appendix 1. Public Involvement.

Appendix 1 contains the following items:

1. Public Workshops Flyer for July Workshops
2. Public Workshop Handout distributed at July Workshops
3. Survey distributed at July Workshops
4. Fall Newsletter
5. Public Workshop Flyer for February Workshop
6. Spring Newsletter
Help us make your place a better place to walk around!

PUBLIC WORKSHOPS

- **Tuesday, July 12: 5-8pm**  
  Eastway Elementary, Cafeteria (PAC District 1)

- **Wednesday, July 13: 5-8pm**  
  Durham City Hall, Council Chambers (Central PAC District)

- **Thursday, July 14: 5-8pm**  
  E.K. Powe Elementary, Cafeteria (PAC District 2)

- **Wednesday, July 20: 5-8pm**  
  C.C. Spalding Elementary, Cafeteria (PAC District 4)

- **Thursday, July 21: 5-8pm**  
  Southwest Elementary, Cafeteria (PAC District 3)

Citizens are invited to attend to learn about the Plan, take surveys on local walking conditions and give feedback on Durham’s pedestrian-related policies and infrastructure. Presentations will be given at the top of each hour (i.e. 5pm, 6pm, 7pm). Each workshop will provide the same information, so you can attend any one that you choose in any PAC district.

Can’t make it to one of the workshops?  
Then visit [www.durhamwalks.org](http://www.durhamwalks.org) or contact the Ped Plan hotline at 467-9081.

*DurhamWalks! But We Can Do Better with Your Help...*
Why Does Durham Need a Pedestrian Plan?

Over the next year, the City of Durham will be preparing your pedestrian plan - a guide to the City's approach to making it better, easier, and safer for you to walk. The plan will create a 100% inventory of current walkways, develop new policies to encourage more consideration of pedestrians in development practices, identify major issues and needs, and serve to direct the City's limited resources towards the places that need them the most now and in the future. The plan will help Durham implement safe, high-quality improvements to our walking environment - and that's good for our children, mobility-impaired citizens, business, and our air quality.

So What Will Be In the Pedestrian Plan?

Your pedestrian plan will have three parts:

**Part I: Inventory.** Right now, there is not an accurate map that shows the Durham sidewalks, hard-surfaced trails, handicap ramps, and the shape they are in...but that is changing. Look for surveyors in the coming months that are helping to create this map.

**Part II: Gathering Input.** We will be reviewing the existing policies, programs, and ordinances that guide how Durham 'does walking,' as well as ways of improving things. We'll also be looking at how to fund these improvements through existing sources, making our plan cost-effective to carry out. **Most importantly, we are going to be hearing from you about...**

... specific issues in your neighborhood,
... city-wide issues - everything from schools to accessibility to repairs,
... your priorities - what needs to get done first!

**Part III, Making the Plan.** Your pedestrian plan will include how to overcome major issues and make the most of our opportunities, how to make the plan happen, and recommendations for additional projects and programs. We also plan to make a 'walking map' that you can access over the Internet - no more wondering where to find sidewalks to reach your destination.

We need your ideas on how to make all of this work for you - you are here helping us to create your pedestrian plan!

**COME TO A PUBLIC WORKSHOP!** Durham is hosting two series of public workshops, one set in July, 2005 and one set in January, 2006. If you can, try to attend to listen to the presentations, offer your opinions, and answer questions that will help us create your pedestrian plan.

**WHAT IF I CAN'T MAKE IT TO A PUBLIC WORKSHOP?** Feel free to go to our website, call our free hotline, or send us an email.

Website: www.durhamwalks.org
Telephone Hotline: 467-9081
Email: Alison.Carpenter@durhamnc.gov

If you can find a few minutes to help us understand your concerns about walking around Durham, we'll be happy to listen to your ideas.
And thank you for your interest in the Durham Comprehensive Pedestrian Plan Project. This is the first newsletter in a series of newsletters printed by the City of Durham to help keep citizens informed on the Plan and its progress. In this issue, you will find information on the Pedestrian Plan and its purpose, preliminary results from the first public workshops, updates on our on-going existing conditions inventory, and information on up-coming events.

The Plan

The Pedestrian Plan is a guide to making it better, easier, and safer for you to walk in your City. The Plan will help the City of Durham identify major pedestrian needs now and plan for pedestrian needs in the future. In order to put together a complete plan, the process will have many steps, including inventory of all of Durham’s sidewalks and intersections; analyzing the City’s policies, ordinances, and regulations pertaining to pedestrian-related facilities; conducting an in-depth public involvement program to identify and address major issues and needs; as well as funding resources and strategies.

Currently, the City of Durham does not have a Pedestrian Plan. A Pedestrian Plan is an invaluable document providing the essential framework to improve conditions for pedestrians. With a pedestrian plan, the city will have a clear understanding of how to budget for future pedestrian facilities and projects, as well as how to coordinate its pedestrian-related efforts.

What are the Benefits of Walking?

◆ Safety. Continuous sidewalks and safe crossings are critical to making a safe pedestrian-friendly City.
◆ Health. Walkable cities promote healthy citizens. Health professionals recommend walking as a form of physical activity to help prevent a host of diseases including obesity, heart disease, and some forms of cancer.
◆ Economy. Improved pedestrian facilities and pedestrian access create vibrant streets by promoting commercial and social exchange.
◆ Environment. Better pedestrian facilities promote walking which is a zero emissions form of transportation.

Survey Results

<table>
<thead>
<tr>
<th>Snap Shot</th>
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<tbody>
<tr>
<td>878 total number of respondents.</td>
</tr>
<tr>
<td>54% male, 46% female.</td>
</tr>
<tr>
<td>The greatest percentage of respondents (91%) were between the ages of 20-30.</td>
</tr>
<tr>
<td>The most number of respondents (39%) indicated that they walked at least 1 mile per day.</td>
</tr>
<tr>
<td>33% of the respondents walked every day of the week.</td>
</tr>
<tr>
<td>Average walking distance for the top three walking activities: 1 mile for health purposes, 1.2 miles for recreation, 1.4 miles for relaxation.</td>
</tr>
<tr>
<td>83% of the respondents walked in their neighborhood.</td>
</tr>
</tbody>
</table>

Walkability Survey Results: Top Five Improvements That Would Make Respondents Walk More.

In Florence

<table>
<thead>
<tr>
<th>Improvements</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>New sidewalks</td>
<td>35%</td>
</tr>
<tr>
<td>New crosswalks</td>
<td>30%</td>
</tr>
<tr>
<td>New traffic calming</td>
<td>20%</td>
</tr>
<tr>
<td>New bike lanes</td>
<td>10%</td>
</tr>
<tr>
<td>New pedestrian signs</td>
<td>5%</td>
</tr>
</tbody>
</table>

Safe Routes to School

At the time of writing this newsletter, many Durham Public Schools are preparing for the October 5 Annual International Walk to School Day. We support this invaluable effort, and a component of this Pedestrian Plan is to help develop safe routes to schools. As a part of this, students are currently conducting walking audits and preparing maps of routes to school.

Inventory

Another on-going part of our project is the inventory. As of the end of August, survey crews have inventoried over 25 percent of the City’s existing sidewalks and intersections. This inventory will help clarify where the City has sidewalk, and where it needs more. In addition, it will help the city to monitor the state of its sidewalk network for years to come.

Project Status

The Project began in July 2005 and since then the following has been accomplished:

◆ Created and met with the Stakeholder Committee which will provide project oversight.
◆ Continued inventory of the City’s existing sidewalk network, intersections, and conditions, including photographing every intersection.
◆ Began the implementation of an extensive Public Involvement Program.
◆ Evaluated the City’s regulations, policies and codes regarding pedestrians.

During the first part of the Public Involvement Program, paper and web-based surveys were created to solicit input from citizens. During July and August the Walkability Survey was distributed by the Project Team at the public workshops, through the website, and through various neighborhood association’s and PAC’s. These surveys provided opportunities for respondents to comment on locations they felt needed to be improved. The Project Team has begun to compile comments from the surveys, hotline, and emails about specific trouble locations on to a single map in order to better identify trouble spots. Once this process is complete, we will have a clearer understanding of the major focus areas for Durham’s pedestrian needs.

Public Involvement

An integral component to this project is the Public Involvement Program, which outlines the project’s public outreach and participation efforts. To date, the following has occurred:

◆ Created a web site with project information (see www.durhamwalks.org).
◆ Developed a paper and web-based survey seeking input on pedestrian conditions in the City.
◆ Conducted a public workshop in each of the 5 PAC districts. Workshops were conducted the week of July 11 and July 18. These meetings were announced through flyers placed on DART buses, other public facilities, and through advertisements in the local newspapers.

◆ Established a hotline number (919.467.9081) for comments.

There will be on-going opportunities for public input throughout the Plan’s development. Another set of workshops will be held in February to present a draft version of the plan for comment. Citizens are also welcome to attend the Durham Bike and Pedestrian Advisory Committee meetings, held the third Thursday each month in City Hall. Anyone who wishes to be notified of meetings should call 467-9081.

Students discussing issues at one of the five public workshops.
In the News

Sidewalk Connections to New Orleans

Recently, while the Project Team was inventing sidewalks in Durham, the crew became acquainted with Mr. Donald Wittke, Jr., a survey specialist, who was an evacuee and recent transplant to the area from the City of New Orleans, ravaged by Hurricane Katrina.

Geotek Mapping, which is performing the pedestrian sidewalk inventory for DurhamWalks!, has hired Mr. Wittke as a professional surveyor.
Announcing the Durham Pedestrian Plan Public Workshop!

When:
Tuesday, February 28, 2006
4— 8 PM, Drop-in

Where:
Durham City Hall,
Council Chambers

Why:
To present the Draft Plan, take comments, and answer questions.

We all walk,
Come and Be Heard!

For more information, check out:
www.durhamwalks.org
Call the Hotline at (919) 467—9081
Or contact Alison Carpenter
Bicycle & Pedestrian Coordinator
919-560-4366
alison.carpenter@durhamnc.gov
Walkability Survey
City of Durham

This survey is intended to obtain general information about you as a pedestrian, the walking conditions of your neighborhood, as well as recommendations that you may have to improve walking conditions in the City. If you have children this would be a good exercise for the family.

General Information

Would you like to receive newsletters and project updates/notices: □ Yes □ No

1) Zip Code: __________ Email: ____________________________

2) Name: ______________________________________________________

3) Address: ______________________________________________________

4) Are you: □ Male □ Female

□ 60-69 □ 70-79 □ Over 80

6) Do you walk as part of an activity (going to the store):
□ Yes □ No

   a) If NO, why: (Answer Question then SKIP TO QUESTION 13)
□ Not interested □ Pedestrian facilities missing
□ Unsafe conditions □ Other ______________________________

7) Indicate how many miles a week you walk for all that apply:
   Shopping or errands 0-1/2 □ 1/2-1 Mile □ 1-2 Miles □ 3+ Miles
   Commuting to work 0-1/2 □ 1/2-1 Mile □ 1-2 Miles □ 3+ Miles
   Traveling to a Transit Stop 0-1/2 □ 1/2-1 Mile □ 1-2 Miles □ 3+ Miles
   Health purposes 0-1/2 □ 1/2-1 Mile □ 1-2 Miles □ 3+ Miles
   Recreation 0-1/2 □ 1/2-1 Mile □ 1-2 Miles □ 3+ Miles
   Relaxation 0-1/2 □ 1/2-1 Mile □ 1-2 Miles □ 3+ Miles
   Family event 0-1/2 □ 1/2-1 Mile □ 1-2 Miles □ 3+ Miles

10) When you walk where do you go (check the place most visited):
□ In the neighborhood □ To commercial businesses
□ Park □ Friend’s house
□ Recreational center □ School
□ Trail □ Transit station/stop
□ Work □ Other __________________________

11) When do you usually walk:
□ Both weekdays and weekends □ Weekdays only
□ Weekends only

12) Do you walk all year round or only in nice/warm weather:
□ All year □ Nice/warm weather

13) Sidewalks exist □ Yes □ Partially □ No □ N/A (Not Applicable)
   a) Sidewalks are well maintained □ Yes □ Partially □ No □ N/A
   b) Sidewalk widths are wide enough to walk □ Yes □ Partially □ No □ N/A
   c) Sidewalks are located away from the street □ Yes □ Partially □ No □ N/A
   d) Sidewalks/corners are obstructed by utility poles, signs, or trees
      □ Yes □ Partially □ No □ N/A

14) Intersections are safe to cross □ Yes □ Partially □ No □ N/A
   a) There are sufficient traffic signals or stop signs
      □ Yes □ Partially □ No □ N/A
   b) Traffic signals provide enough time to cross the street
      □ Yes □ Partially □ No □ N/A
   c) Pedestrian crossings are clearly marked
      □ Yes □ Partially □ No □ N/A
   d) Curb ramps exist at intersections or pedestrian crossing locations
      □ Yes □ Partially □ No □ N/A
   e) There is sufficient lighting at intersections and along the roadway
      □ Yes □ Partially □ No □ N/A

15) Drivers drive at safe speeds □ Yes □ Partially □ No □ N/A
   a) Drivers respect/yield to pedestrians □ Yes □ Partially □ No □ N/A

16) Based upon your experience, how comfortable is it to walk in your neighborhood?

   Not Comfortable □ Moderate Comfortable □ Very Comfortable □

17) From the list below, what would make you walk more (check all that apply):
   □ Better/more sidewalks □ Better/more crosswalks
   □ Better/more curb ramps □ Safer intersections
   □ Better crossing conditions □ Better lighting
   □ Better/more access to places □ Better/more police enforcement
   □ Bus shelters □ Trees/benches □ Traffic calming □ Nothing
   □ Better/more access to public transit □ Slower roadway speeds
   □ Other (1)_________________ □ Other (2)_________________
Problematic Pedestrian Locations Survey

This survey is intended to identify conditions along a walking route in your neighborhood that could be improved. In the space below, please identify those locations, such as roadways or intersections that lack a sidewalk, crosswalks, curb ramps, traffic signals with pedestrian signal heads, pedestrian crossing signage, or could generally use improvement or maintenance.

Potential Pedestrian Locations for Improvements

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**Survey to Evaluate Items for Prioritizing Pedestrian Projects**

In order to determine how to proceed with future projects, we want to know what you feel should be the key items for selecting a pedestrian project. Please indicate the level of importance you would give to the following items. Using a scale from "1" (low level of importance) to "5" (high level of importance), please circle the number which best indicates the level of importance you would give each item.

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**Evaluation Items and Level of Importance**

<table>
<thead>
<tr>
<th>Items</th>
<th>Level of Importance</th>
<th>Low</th>
<th>High</th>
</tr>
</thead>
<tbody>
<tr>
<td>Presence of Sidewalks</td>
<td></td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>Sidewalk Condition</td>
<td></td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>Presence of Utilities/Objects Blocking Sidewalk</td>
<td></td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>Presence of Street Lighting</td>
<td></td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>Presence of Curb Ramps</td>
<td></td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>Presence of Crosswalks</td>
<td></td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>Presence of Pedestrian Signals at Street Crossings</td>
<td></td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>Crossing Distance at Intersection</td>
<td></td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>Better Traffic Signal Crossing Timing for Pedestrians</td>
<td></td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>Safe Crossing Characteristics</td>
<td></td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>Presence of Pedestrian Crossing Signage</td>
<td></td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>Reduce Pedestrian, Bicycle &amp; Automobile Crashes</td>
<td></td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>Reduce Speed of Vehicles on the Roadway</td>
<td></td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>Presence of Pedestrians</td>
<td></td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>Presence of Major Destination (schools, parks, playgrounds)</td>
<td></td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>Better Access to Major Destinations</td>
<td></td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>Better access to Trails</td>
<td></td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>Better access to Transit Stops</td>
<td></td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>Personal Security</td>
<td></td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>Other (please specify)</td>
<td></td>
<td>1</td>
<td>2</td>
</tr>
</tbody>
</table>

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To register your comments or questions call toll free (919) 467-9081, or by fax at (919) 467-9458.

Please visit the project web site at www.durhamwalks.org

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This survey is intended to identify conditions along a walking route in your neighborhood that could be improved. In the space below, please identify those locations, such as roadways or intersections that lack a sidewalk, crosswalks, curb ramps, traffic signals with pedestrian signal heads, pedestrian crossing signage, or could generally use improvement or maintenance.

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**Potential Pedestrian Locations for Improvements**

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**Problematic Pedestrian Locations Survey**

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**Potential Pedestrian Locations for Improvements**

---

**Survey to Evaluate Items for Prioritizing Pedestrian Projects**

---

**Evaluation Items and Level of Importance**

---

**Return Address**

The Louis Berger Group, Inc.
1513 Walnut Street, Suite 250
Cary, North Carolina 27511
Attn: Scott Lane
PROGRAMS AND POLICIES. In addition to specific projects, the DurhamWALKS! Plan recommends a number of specific changes to the City’s policies that direct how and when pedestrian facilities are constructed. The Plan speaks to traffic calming issues, sidewalk request procedures for existing neighborhoods, sidewalk construction as a part of new development, new “best practice” guidance for connecting communities and different land uses by walking, and new education and enforcement programs, some of which are described in more detail below.

Safe Routes to School. Named after a federal program, SR2S works to achieve awareness on the part of students in elementary and middle schools about safe walking habits, and links the needs of schools with resources at local, state, and federal levels. Some of the activities suggested are:

- Sidewalk Art Contest
- Walking School Bus
- Walk-to-School Day with Parents
- Health Lesson on the Benefits of Walking
- Campus Clean-Up Day

Pedestrian Awareness Task Force. The City will begin working internally with law enforcement, engineering, and transportation staff to continually monitor and address pedestrian safety issues before they become serious. Representatives will meet quarterly to review accident data and discuss engineering, awareness, and enforcement solutions to pedestrian problems; meet with mobility handicapped persons; and develop a log-in system for recording complaints.

Other Actions. The City is recommended to increase its marketing budget for transit-related outreach activities to seniors and students; revise its current assessment policies for both private and public installation of sidewalks; and develop a certification program for new developments that exceed the standard for pedestrian, cycling, and transit accessibility.

For More Information, Please Contact Us….
Alison Carpenter, Bicycle & Pedestrian Coordinator
City of Durham Transportation Division
101 City Hall Plaza
Durham, NC 27701
919.560.4366 x284
Alison.Carpenter@durhamnc.gov
www.durhamwalks.org

City of Durham, North Carolina
Where We've Been, and What's Next

<table>
<thead>
<tr>
<th>Month</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>June, 2006</td>
<td>Stakeholder Committee Formed</td>
</tr>
<tr>
<td>June</td>
<td>Sidewalk Inventory Starts</td>
</tr>
<tr>
<td>July</td>
<td>First Set of Public Workshops</td>
</tr>
<tr>
<td>September</td>
<td>Corridor and Intersection Fieldwork Completed</td>
</tr>
<tr>
<td>October-November</td>
<td>Focus Group Meetings</td>
</tr>
<tr>
<td>December</td>
<td>First Set of Draft Report Sections Submitted</td>
</tr>
<tr>
<td>January, 2006</td>
<td>Sidewalk Inventory Completed</td>
</tr>
<tr>
<td>February</td>
<td>Project List Drafted</td>
</tr>
<tr>
<td>February 28</td>
<td>Public Meeting</td>
</tr>
<tr>
<td>March 27</td>
<td>Public Comment Period Closed</td>
</tr>
<tr>
<td>April 17 OR May 1</td>
<td>Plan Goes to City Council</td>
</tr>
</tbody>
</table>

Introduction. The City of Durham began creating its first pedestrian plan, DurhamWalks! ("Plan") in mid-2005. The Plan included the formation of a Stakeholder Committee that had representatives of several areas of Durham's city services, Durham Public School System, law enforcement, the North Carolina Department of Transportation (NCDOT), and others. The Stakeholder Committee met every 1-2 months to discuss various aspects of the planning process, such as creating realistic goals for the Plan, discussing public involvement strategies, how to prioritize projects, and reviewing sections of the Draft Plan as they became available.

Public Outreach. During the development of DurhamWalks! City and consulting staff undertook a number of efforts to reach out to the public and gather information used in the Plan:
- Presented information at Partners Against Crime (PAC) Meetings
- Undertook public workshops throughout the City
- Helped 14 public schools conduct walking audits
- Established a telephone "hotline"
- Created on-line (Internet) and paper surveys
- Created a project website, DurhamWalks.org
- Conducted transit and law enforcement focus groups

Vision Statement
Visitors to and residents of the City walk to their destinations often because Durham has a safe, accessible, convenient and comfortable network of sidewalks, trails, and other pedestrian facilities.

Mission Statement
The City of Durham is committed to creating and maintaining a safe, accessible network of pedestrian facilities for all residents, and implementing policies and programs to inform our citizens and enforce our laws.

Projects. The draft DurhamWalks! Pedestrian Plan contains the following sections:
- Current Conditions
- Existing Plans & Policies
- New Programs and Policies
- New Project Development
- Implementing the Plan

The Plan identifies a number of projects that include new sidewalks, sidewalk repairs, and intersection/safety improvements. These are indicated in the map, below.

Financing and Implementation. During the development of the Plan (November, 2005), the City of Durham's voters passed a $3 million bond for improving and creating sidewalks around the City, reaffirming Durham's commitment to realizing the Vision of DurhamWalks! Durham also allocates or receives funding from general revenues, state roadway projects where pedestrian facilities are incidental to the roadway construction, and occasional earmarks for high priority projects at the federal level. Nevertheless, prioritizing projects remains a necessary part of deciding where to allocate scarce funds for future improvements.