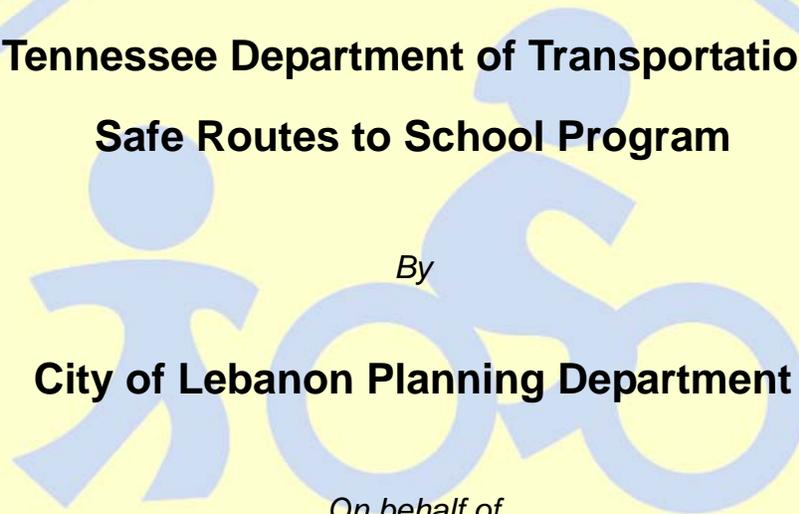


Tennessee Department of Transportation

Safe Routes to School Program



By

City of Lebanon Planning Department

On behalf of

Lebanon Special School District

Walter J. Baird Middle School

SAFE ROUTES

to School

NATIONAL PARTNERSHIP

APPLICANT INFORMATION

1. **APPLICANT:**
CITY OF LEBANON

2. **ADDRESS:**
200 N. CASTLE HEIGHTS AVE.
SUITE 300
LEBANON, TN 37087
P: 615.444.3647
F: 615.444.1515

3. **PROJECT TITLE:**
WALTER J. BAIRD MIDDLE SCHOOL
SAFE ROUTES TO SCHOOL
PROJECT LOCATION:
LEBANON, TN

4. **PROJECT MANAGER:**
WILL HAGER, PLANNER
200 N. CASTLE HEIGHTS AVE.
SUITE 300
LEBANON, TN 37087
P: 615.444.3647
E: hagerw@lebanontn.org

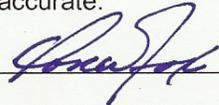
5. **METROPOLITAN PLANNING ORGANIZATION (MPO):**
NASHVILLE AREA MPO

6. **IMPROVEMENT CATEGORIES**
CROSSWALKS
TRAFFIC CONTROL DEVICES
SAFETY EDUCATION
ENCOURAGEMENT ACTIVITIES/INCENTIVES
COMMUNITY AWARENESS
ENFORCEMENT ACTIVITIES
EVALUATON TECHNIQUES

7. **FUNDING REQUESTED:**
\$73,460.00 Infrastructure
+ \$6,100.00 Non-Infrastructure
+ \$7,956.00 Contingency

\$87,516.00 Total

I hereby certify that, to the best of my knowledge, the information submitted with this application is accurate.

Signature:  Date: 3/14/08
Printed Name and Title of Elected Official: Don W Fox, Mayor

Section I:

A. School Information

1. Names and Addresses of Schools:

Walter J. Baird Middle School, Grades 7-8
131 WJB Pride Lane
Lebanon, TN 37087
<http://www.walterjbaird.org>

2. Type of School:

Middle School

3. School Principal:

Scott Benson, Principal

4. School Fax and Phone Number:

Phone: 615.444.2190
Fax: 615.453.2690

5. Student Population:

The student population of Walter J. Baird is described in the table below. As you can see, nearly half of the student population (45.1 %) is considered to be Economically Disadvantaged. Ethnic minorities encompass 30% of the student population.

	% of Students
African American	22.1
Asian / Pacific Islander	0.8
Hispanic	7.2
Native American / Alaskan	0.6
White	69.3
Economically Disadvantaged	45.1
Female	49.9
Male	50.1
Total	100

6. Additional Schools:

**Coles Ferry Elementary,
Grades K-4**

Glenn Edwards, Principal
511 Coles Ferry Pike
Lebanon, TN 37087

<http://www.colesferry.org>

615.443.1946

Fax 615.443.0215

**Castle Heights Upper
Elementary, Grades 5-6**

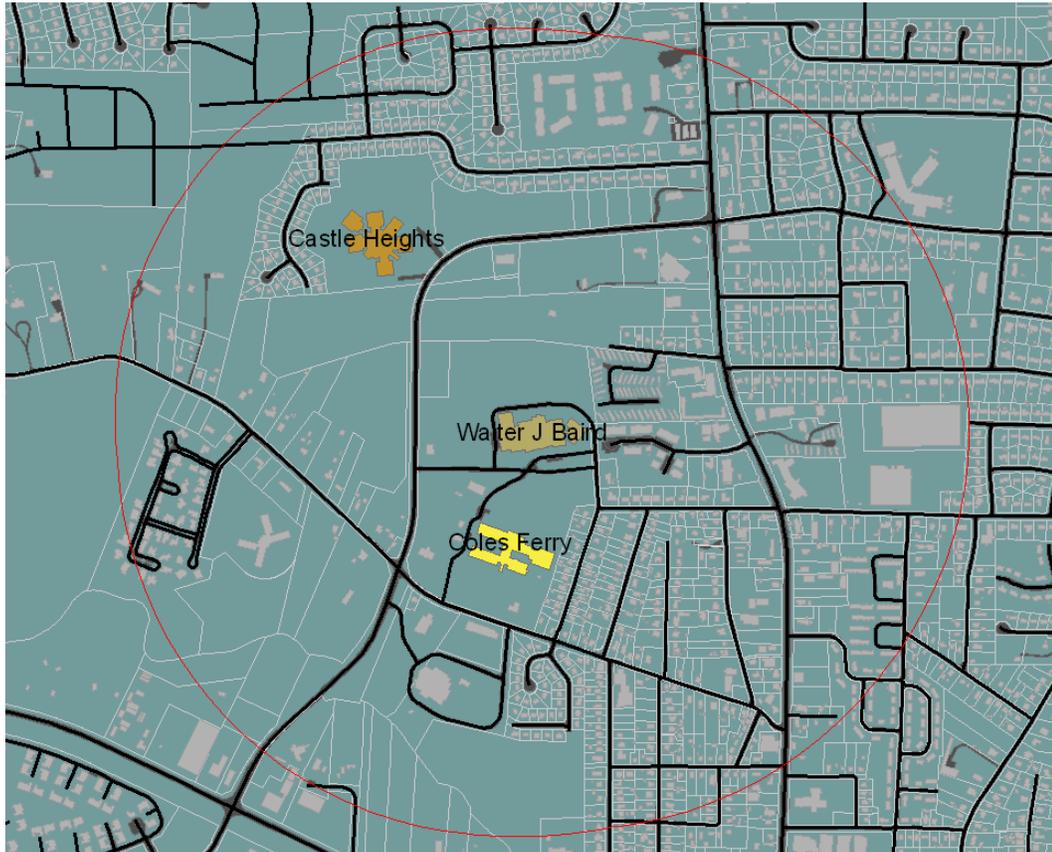
Terry Trice, Principal
1007 Castle Heights Ave., North
Lebanon, TN 37087

<http://www.chue.net>

615.444.2483

Fax 615.443.6314

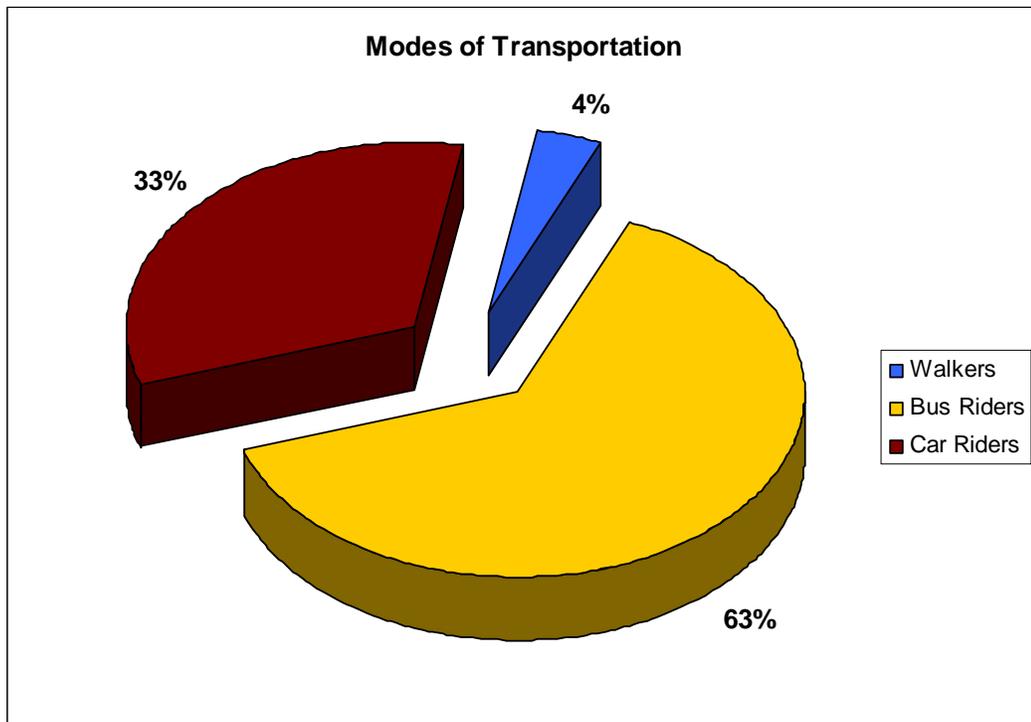
While this application is primarily submitted for the benefit of Walter J. Baird Middle School, it is important to realize that two additional schools could benefit by the improvements described herein. The following map illustrates the proximity that Walter J. Baird shares with Castle Heights Upper Elementary and Coles Ferry Elementary. The red circle indicates a half-mile radius from Walter J. Baird.



7. Transportation Numbers:

Walter J. Baird Middle School is the primary school to be affected by this proposal. Principal Scott Benson of Walter J. Baird provided the following information related to ways the student population currently travels to and from the school.

Walter J. Baird Middle School		
Mode of Transport	Number	Percentage
Walkers	20	3.54
Bikers	0	0.00
Bus Riders	359	63.65
Car Riders	185	32.80
Totals	564	100.00



8. Students within 1/2 Mile:

For the purposes of this grant proposal, The City of Lebanon has chosen to focus on a ½ mile radius from Walter J. Baird Middle School instead of the national maximum of two miles. Based on our best estimates from school records, approximately **110** students or **19.5%** of the student body resides within this half mile radius of the school. Upton Heights, one of Lebanon's larger public housing facilities, is located within this distance and 20 middle school students reside there. Several of these students, walk or ride a bike on a regular basis. For this reason, we have chosen to focus on students living within ½ mile of Walter J. Baird instead of 2 miles.

Additional areas in this half mile vicinity are scheduled for residential development in the coming years, increasing the demand for adequate pedestrian facilities and transportation planning in this part of town.

B. The Need for Funding

Walter J. Baird Middle School is located in the northern portion of the City of Lebanon. All students within the Lebanon Special School System will attend Walter J. Baird for grades 7 and 8. As the only middle school within the Lebanon Special School District, Walter J. Baird is poised to make substantial gains toward increasing pedestrian activity due to the age of the students and their ability to walk or bike a further distance than kindergarten through sixth graders.

Existing sidewalks, crosswalks and pedestrian signals exist along Castle Heights Avenue North and Coles Ferry Pike. North Cumberland also has sidewalks from Coles Ferry Pike to West Forrest Avenue to the north. This pedestrian network encompasses the Walter J. Baird campus, however, crossing North Cumberland poses a serious barrier for students walking from the Upton Heights Public Housing complex and surrounding neighborhoods. These intersections do not have defined pedestrian corridors or pedestrian signals. As such, school children cross at inappropriate points exposing them to a greater risk of being struck by a vehicle.



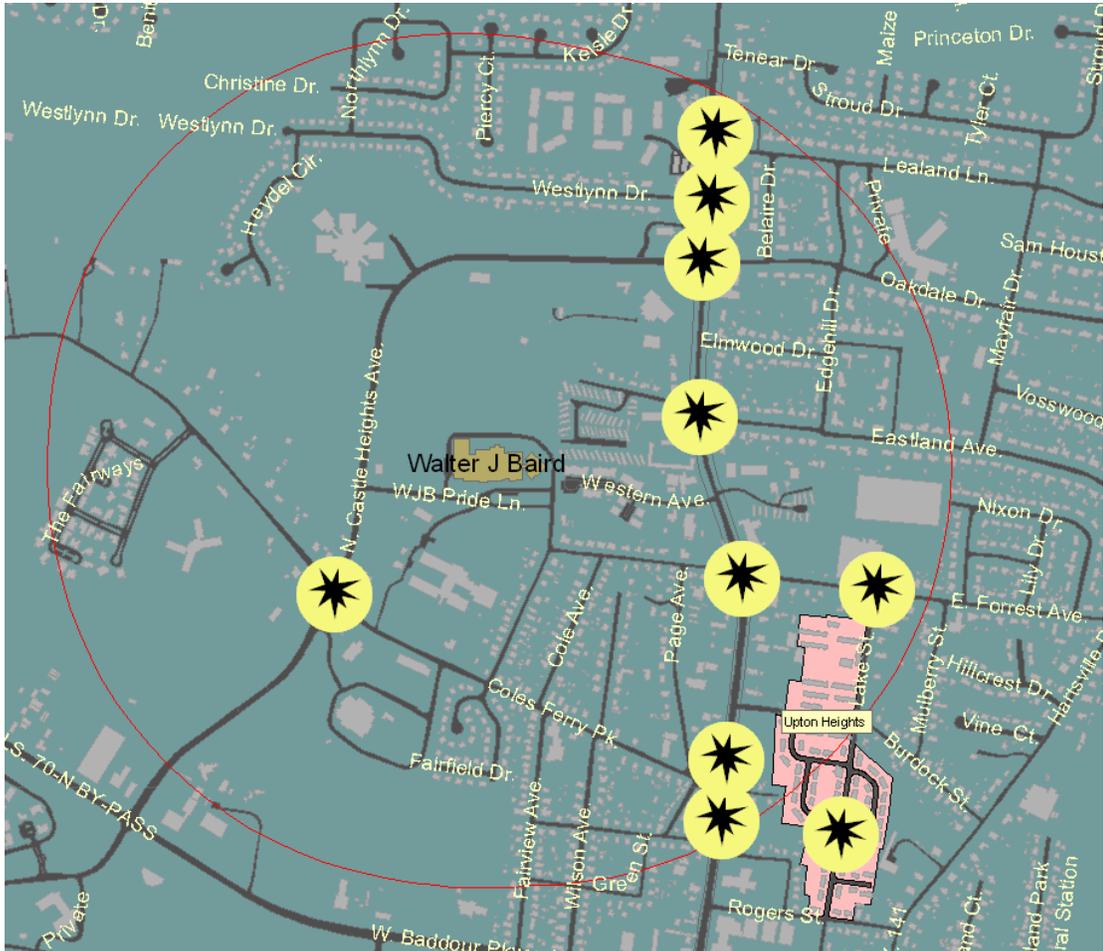
Coles Ferry Pike at N. Cumberland-
Students travel from left to right in the
mornings to get to school.



Forrest Ave. at N. Cumberland-From this
view Walter J. Baird is over your left
shoulder.

This section of North Cumberland has **13651** average daily trips (ADT) according to the 2006 TDOT ADT Book. This high volume of daily traffic adds to the difficulty of crossing this major highway. For a complete copy of this report please consult the Tennessee Department of Transportation at: <http://www.tdot.state.tn.us/projectplanning/adt/2006ADTBK.pdf>.

Vehicular incidents resulting in injuries have also been an issue within this area. Between 11/01/2004 and 02/12/2008, the Lebanon Police Department recorded 26 vehicular incidents resulting in injury. The graphic illustrates the location of these accidents below. The locations shown represent more than one vehicular incident in the four year time span.



North Cumberland is the major north-south roadway and has recorded the majority of accidents in this area.

While none of these incidents involved pedestrians, there is great concern that students traveling to and from school could easily be the victim of a vehicular accident without additional safety precautions. As you can see, the majority of accident locations are along North Cumberland. Crossing North Cumberland is a difficult task due to existing physical conditions and current driver behavior.

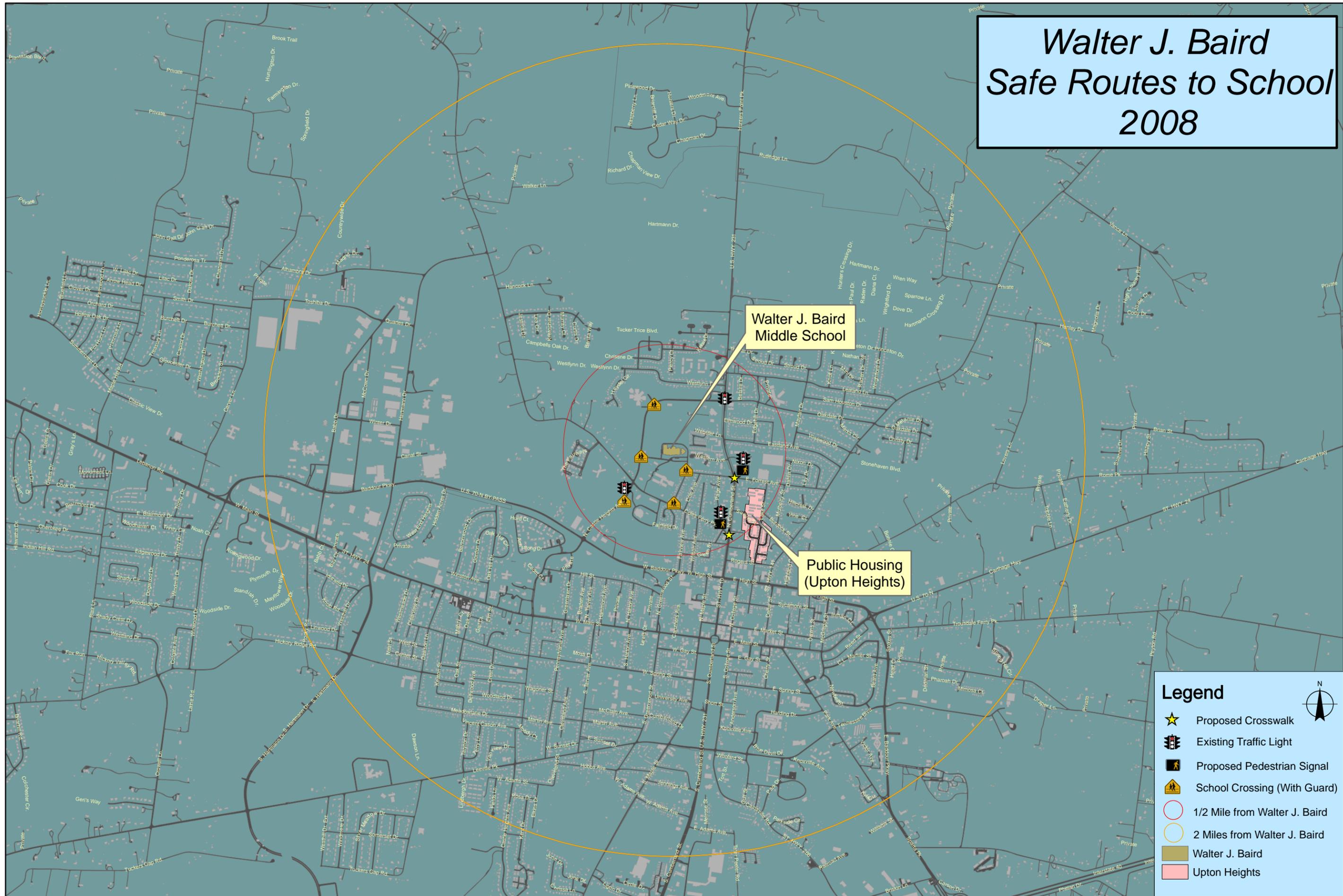


C. Supporting Documents

SAFE ROUTES to School

NATIONAL PARTNERSHIP

Walter J. Baird Safe Routes to School 2008



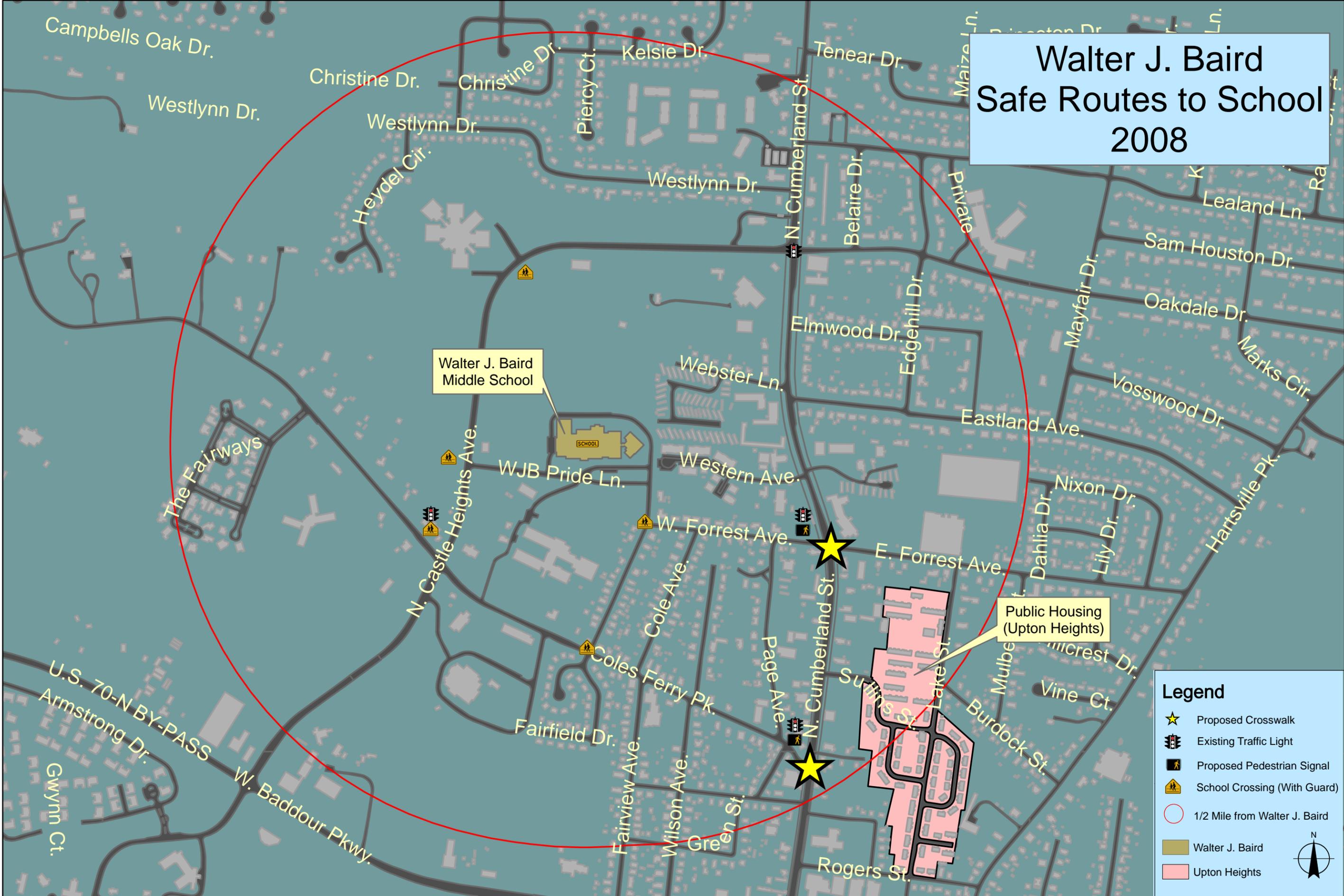
Walter J. Baird
Middle School

Public Housing
(Upton Heights)

- ### Legend
- ★ Proposed Crosswalk
 - 🚦 Existing Traffic Light
 - 🚶 Proposed Pedestrian Signal
 - 🚶 School Crossing (With Guard)
 - 🔴 1/2 Mile from Walter J. Baird
 - 🟡 2 Miles from Walter J. Baird
 - 🟡 Walter J. Baird
 - 🟠 Upton Heights



Walter J. Baird Safe Routes to School 2008



Walter J. Baird
Middle School

Public Housing
(Upton Heights)

Legend

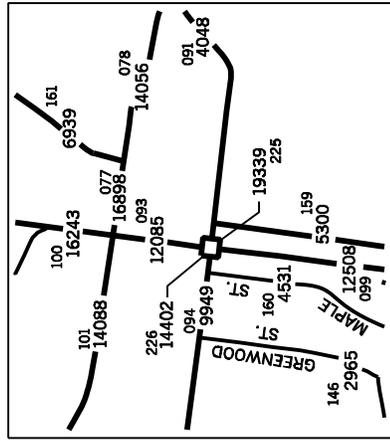
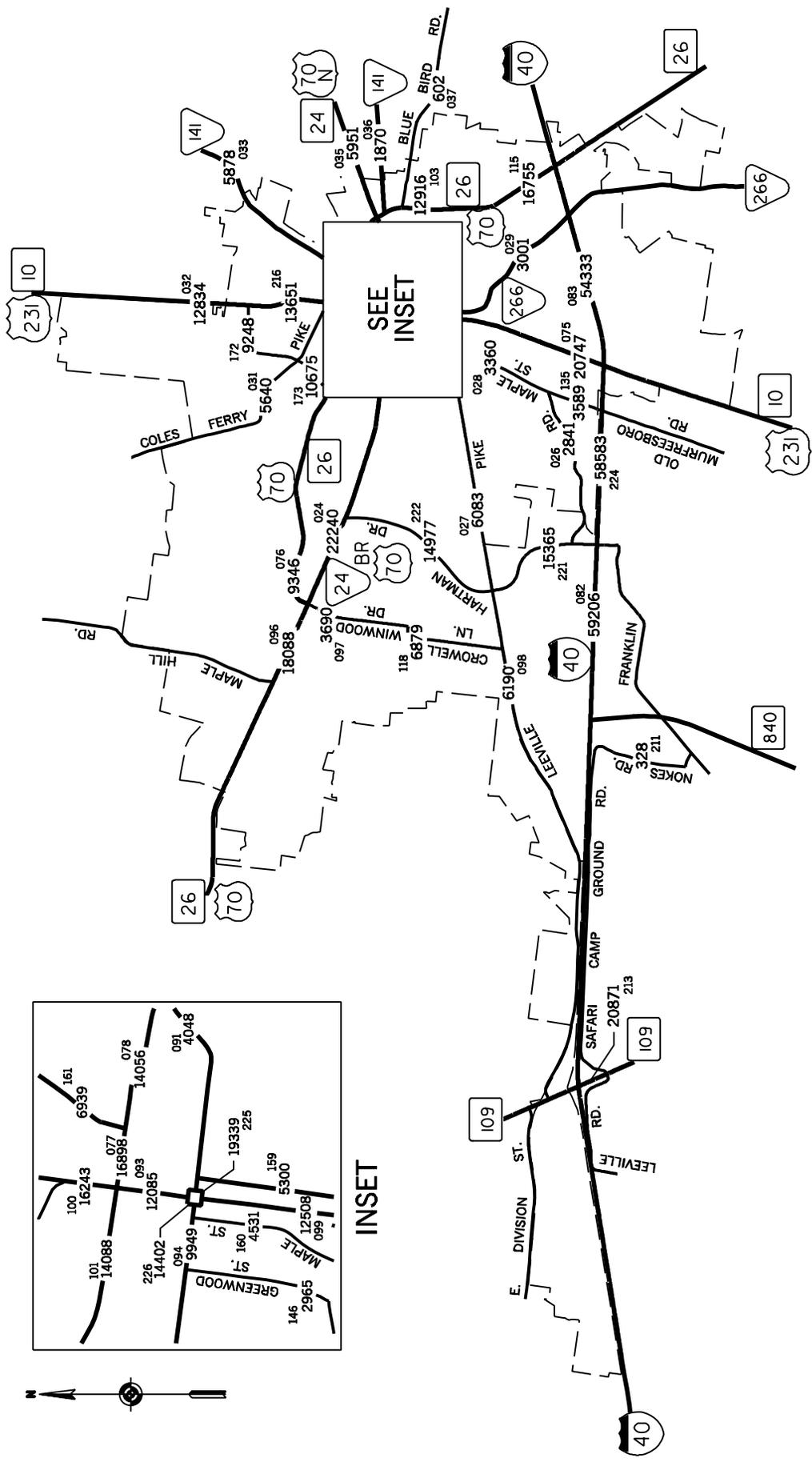
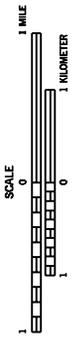
-  Proposed Crosswalk
-  Existing Traffic Light
-  Proposed Pedestrian Signal
-  School Crossing (With Guard)
-  1/2 Mile from Walter J. Baird
-  Walter J. Baird
-  Upton Heights





2006 TRAFFIC MAP
LEBANON
TENNESSEE

PREPARED BY THE
 TENNESSEE DEPARTMENT OF TRANSPORTATION
 LONG RANGE AND PROJECT PLANNING DIVISIONS
 IN COOPERATION WITH THE
 U.S. DEPARTMENT OF TRANSPORTATION
 FEDERAL HIGHWAY ADMINISTRATION



INSET

LEGEND

- 320 AVERAGE DAILY TRAFFIC VOLUME
- INTERSTATE HIGHWAY SYSTEM
- U.S. NUMBERED HIGHWAY SYSTEM
- STATE SECONDARY HIGHWAY SYSTEM
- STATE PRIMARY HIGHWAY SYSTEM
- LOCAL ROAD OR STREET
- COUNTY LINE
- STATE LINE
- INCORPORATED CITY BOUNDARY
- RESERVATION BOUNDARY
- WIDE STREAM
- 000 STATION NUMBER

D. Project Description:

In order to promote walking and biking to school, The City of Lebanon proposes to construct two new crosswalks in order to facilitate pedestrians needing to cross N. Cumberland. The crosswalks will be located at the intersections of Coles Ferry Pike at North Cumberland as well as Forrest Avenue and North Cumberland. The crosswalks will be fully striped and supported with pedestrian signalization allowing students to safely cross at these busy intersections. The City of Lebanon Engineering Department will insure that all improvements comply with the Americans with Disabilities Act (ADA). This will address a major safety concern for children walking to Walter J. Baird Middle School from the Upton Heights Public Housing complex and surrounding neighborhoods.

Installation for the Forrest Avenue and N. Cumberland location will include 260 linear feet of crosswalk, four sign reading "Crosswalk Ahead", 8 handicap ramps that will provide 2 points of access for each corner, 8 pedestrian pushbuttons paired with 8 countdown pedestrian signals to accommodate all directions of travel.

The scope of installations at the Coles Ferry Pike and N. Cumberland intersection will not be as large due to the fact that the intersection is 3-way intersection as opposed to four. Therefore, we only need to provide for a north south and east west crossing. Only 80 linear feet of crosswalk is needed to make an east-west connection across N. Cumberland in this location. An existing north-south crosswalk exists in this location, however, no pedestrian signal is provided. Four handicap ramps will provide access to the 4 pedestrian pushbuttons. Again, these pushbuttons will be paired with countdown pedestrian signals in order to make these crossings safer.

North Cumberland is within Tennessee Department of Transportation (TDOT) right-of-way, the proposed installations must receive approval from TDOT and conform to all TDOT requirements.



Example of Pushbutton



Countdown Pedestrian Signal

By installing the pedestrian pushbuttons and crosswalks we will delineate an appropriate pedestrian travel way, improve pedestrian travel time and compliance, and reduce delays to vehicular traffic when vehicles are present.

Section II:

A. Existing Programs

The Lebanon Special School District currently promotes walking and biking to school as part of the Coordinated School Health Program. The program seeks to educate children and their families on healthy lifestyle choices. Walking and bicycling are too activities endorsed by the Coordinated School Health Program and we feel that Safe Routes to School provides a natural partnership.

Eight crossing guards are currently staffed by Lebanon Police Department throughout the Lebanon Special School District. Five of these crossing guards are located in the Walter J. Baird area. Each school is also equipped with caution lights programmed to flash 45-minutes before and after school hours. In addition the LPD has pledged their support to ensure that all children arrive safely to school.

Alternatives

In addition to these current activities, the Lebanon Special School District will include pedestrian safety topics into the curriculum of the physical education and health classes. As part of the Coordinated School Health Program, guest speakers will be brought in to expose students to the wide options of transportation choices, instructing them about important lifelong bicycling and walking safety skills. .

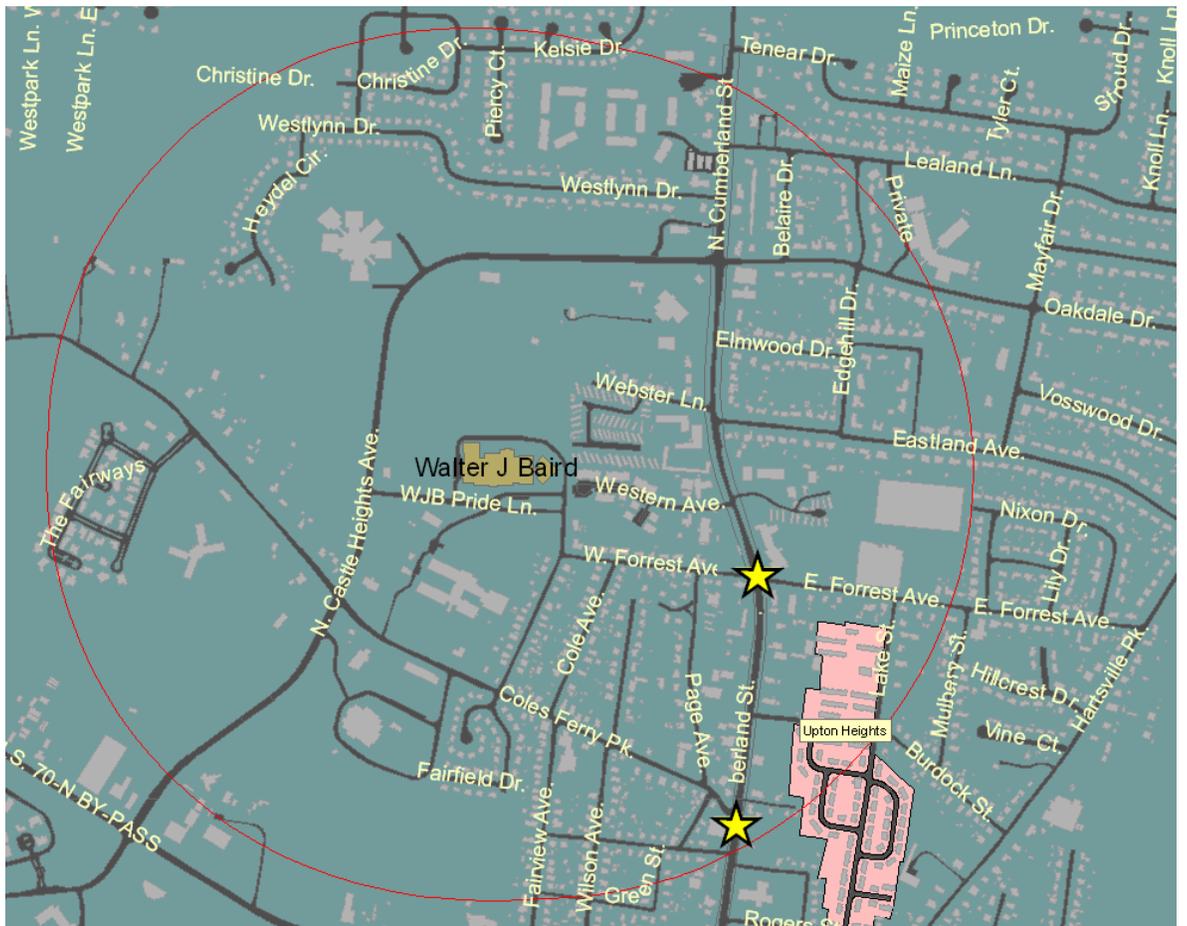
“Blue Devils on the Move” will also encourage students to walk or bike to school while rewarding them for these efforts. Those students who are unable to walk or bike to school will do their part to promote pedestrian activities by making posters that will be displayed in the school hallways.

Parents will also be an important part of future programs. Parent Teacher Organizations will be enlisted to promote pedestrian activities within the schools. These organizations are also uniquely postured to act as a forum for parents to voice concerns and initiate proposals for needed improvements.

B. Target Audience

1. By installing the proposed crosswalks the City of Lebanon expects to benefit students living east of North Cumberland who are traveling to and from Walter J. Baird. Currently we are aware of at least 14 students that would directly benefit from this installation. Based on our best estimates from school records, approximately 110 students or 19.5% of the student body resides within a half mile radius of the school. This segment of the student population will be the focus of our program.
2. Lebanon’s largest public housing complex is located directly east of North Cumberland. The area is known as Upton Heights and is managed by the Lebanon Housing Authority. Additional neighboring properties include houses established through Habitat for Humanity. In the graphic below, you can clearly

see how the addition of these two crosswalks (shown as stars) will provide a vital link between this economically disadvantaged community and Walter J. Baird Middle School.



The red circle denotes a half-mile radius from Walter J. Baird Middle School. Based on discussions with State Coordinator Diana Benedict, we feel that this is a realistic distance for middle school aged children to walk or bike on a day-to-day basis.

C. Coordinating Committee

1. The coordinating committee for this year's Safe Routes to School application was comprised of several participating entities within the area. The following organizations contributed to this application:

Lebanon Special School District

Tammy Oliver, Coordinated School Health Coordinator
Pat Hughes, Transportation Director
Scott Benson, Principal Walter J. Baird Middle School
Glenn Edwards, Principal Coles Ferry Elementary
Terry Trice, Principal Castle Heights Upper Elementary

Wilson County Schools

Chuck Whitlock, CSHP for Wilson County Schools

Greater Nashville Regional Council

Tonya Blades, Preservation Planner/Community Development Specialist

City of Lebanon

Don Fox, Mayor
Haywood Berry, Ward 5 Councilman
Sue Seins, City Liaison
Lanette Phillips, Professional Engineer
Tim Martin, Project Engineer
Magi Tilton, Planning Director
Will Hager, Planner
Seth Rivard, Planner
William Glover, Public Safety Officer

2. Supporting Organizations

The following organizations have pledged their support to this year's Safe Routes to School proposal. Letters of support from these partners are attached.

Lebanon Special School District

Tammy Oliver, Coordinated School Health Coordinator
Scott Benson, Principal Walter J. Baird Middle School

City of Lebanon

Don Fox, Mayor

Jeff Baines, Commissioner of Public Works

Magi Tilton, Planning Director

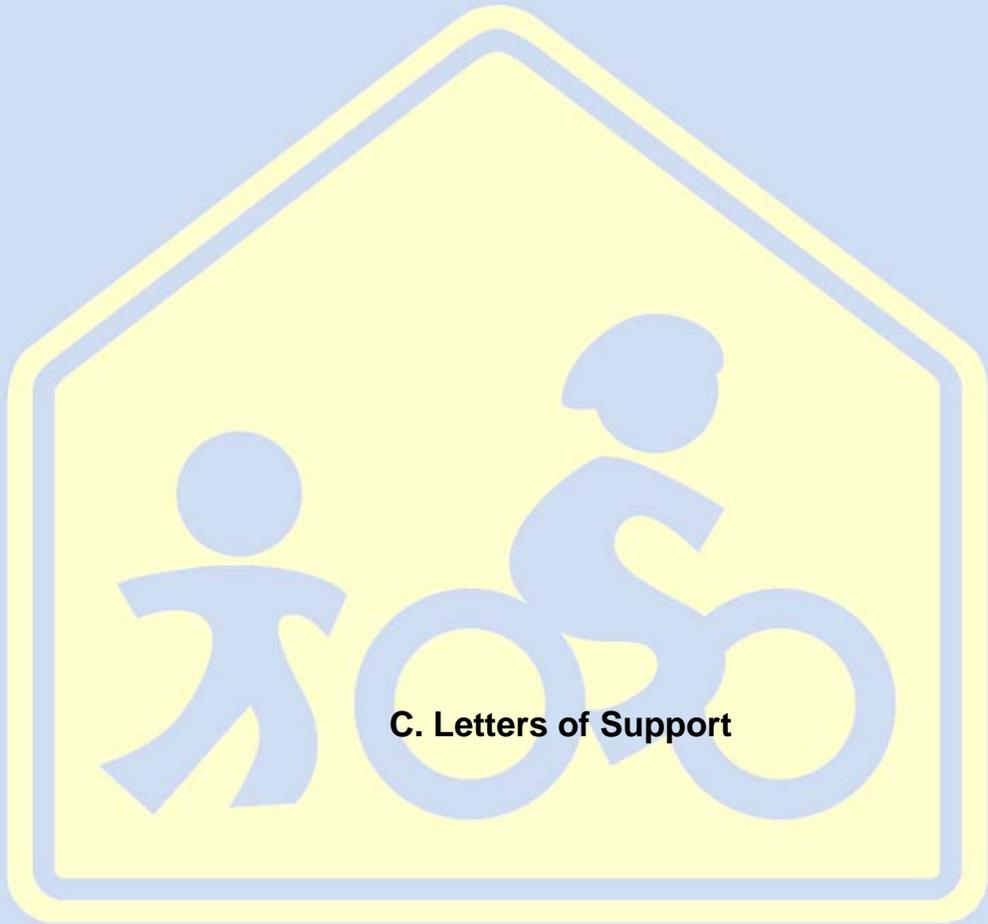
Scott Bowen, Chief of Police

Community Partners

The Roxy Theater

Baskin Robbins

Maple Hill Sports Center



C. Letters of Support

SAFE ROUTES to School

NATIONAL PARTNERSHIP



CITY OF LEBANON

Don W. Fox, Mayor

Magi Tilton, AICP
Planning Director
200 Castle Heights Avenue North
Suite 300
Lebanon, Tennessee 37087
Phone: (615-444-3647)
Fax: (615-443-2899)

200 Castle Heights Avenue North
Suite 100
Lebanon, Tennessee 37087

March 13, 2008

Ms. Diana Benedict
Program Coordinator
Tennessee Department of Transportation
James K. Polk Building
505 Deaderick Street
Suite 900
Nashville, TN 37243-0334

Re: Safe Routes to School

Ms. Benedict:

We are excited to submit this Safe Routes to School proposal for your approval. The City of Lebanon has made the improvement of pedestrian facilities a priority in recent years and is excited to partner with the Lebanon Special School District, Lebanon Police Department and City of Lebanon Public Works to ensure that this program is a success. The Planning Department pledges to coordinate the program from start to finish as well as evaluate the effectiveness of the plan and report these results to TDOT on a quarterly basis. Will Hager has coordinated the project to this point and will be the lead for the duration of the project. We look forward to working with you and appreciate your consideration.

Thank you,

A handwritten signature in cursive script that reads 'Magi Tilton'.

Magi Tilton, AICP
Planning Director



CITY OF LEBANON

Don W. Fox, Mayor

Jeff Baines, PE
Commissioner of Public Works
200 Castle Heights Avenue North
Suite 300
Lebanon, Tennessee 37087
Phone: (615-444-3647)
Fax: (615-443-2899)

200 Castle Heights Avenue North
Suite 100
Lebanon, Tennessee 37087

March 13, 2008

Ms. Diana Benedict
Program Coordinator
Tennessee Department of Transportation
James K. Polk Building
505 Deaderick Street
Suite 900
Nashville, TN 37243-0334

Re: Safe Routes to School

Ms. Benedict:

As part of the City of Lebanon's Safe Routes to School application, the City of Lebanon Public Works Department agrees to oversee the installation and maintenance of the proposed crosswalk improvements. We feel that the community will benefit from these improvements and the Safe Routes to School Program in general and look forward to you approval.

Thank you,

A handwritten signature in blue ink that reads 'Jeff Baines'. The signature is written in a cursive, flowing style.

Jeff Baines, PE
Commissioner of Public Works



Lebanon Special School District
"Committed to a Community of Excellence"

Randall Hutto
Assistant Director of Schools
Jeanne Ray
Associate Director of Learning

March 5, 2008

To Whom It May Concern:

I am pleased to write this letter in support of the Safe Routes to School Program.

"Blue Devils on the Move" directly aligns with the goals of our Coordinated School Health program in the Lebanon Special School District. This year CSH identified overweight children as a health concern through system-wide body mass index screenings. We are excited that this partnership with the City of Lebanon will promote healthy lifestyles while providing improvements in pedestrian safety for our students.

The implementation of the Safe Routes to School Program can only enhance the strides LSSD is taking to promote physical activity.

Sincerely,

A handwritten signature in black ink, appearing to read 'Tammy Oliver', written over a horizontal line.

Tammy Oliver
Coordinated School Health Coordinator
Lebanon Special School District

Walter J. Baird



MIDDLE SCHOOL

Linda McDowell
Asst. Principal

Scott Benson, Principal

Chip Bevis
Dean of Students

March 7, 2008

To Whom It May Concern:

Please consider this my letter of agreement with the "Safe Routes to School" grant. We appreciate all of your efforts towards this endeavor.

Sincerely,

A handwritten signature in black ink, appearing to read "S. Benson", written over a white background.

Scott Benson
Principal



CITY OF LEBANON PUBLIC SAFETY DIVISION



BILLY WEEKS
Commissioner of Public Safety
1017 Sparta Pike
Lebanon, Tennessee 37087
615/443-6315
FAX 615/449-5070

DON FOX, Mayor
200 Castle Heights Ave. North
Suite 100
Lebanon, Tennessee 37087

March 10, 2008

To Whom It May Concern:

The Lebanon Police Department is a proud supporter of Safe Routes to School. We currently have eight-school crossing guards placed throughout the Lebanon Special School District. Each school zone is equipped with flashing lights that flash 45-minute's before/after school hours. Our police officers routinely drive thru school zones to enforce all traffic laws. The Lebanon Police Department will continue to support the Safe Routes to School program to ensure that all children arrive safely to school.

Sincerely,


Scott Bowen
Chief of Police

"An Internationally Accredited Agency"

Mar 13 2008 4:15PM

Roxy Theater

6154444257

p. 1

FROM :

FAX NO. :

Jan. 05 2008 02:01PM P2

ROXY THEATER
200 Legends Dr.
Lebanon, TN 37087

March 12, 2008

City of Lebanon
Attn: Will Hager, Planning Dept.

Dear Mr. Hager:

The Roxy Theater is happy to support the Safe Routes to Schools program that encourages children to bike and walk. We will provide 3 movie passes per month during the school year as prizes for incentives to students for their participation.

Please feel free to call us and let us know how we may assist.

Sincerely,



Anita Sanders, General Manager

***Baskin Robbins Ice Cream
1023 West Main St.
Lebanon, TN 37087***

March 12, 2008

City of Lebanon
Attn: Will Hager, Planning Dept.

Dear Mr. Hager:

Baskin Robbins Ice Cream is glad to support the Safe Routes to Schools program that encourages children to bike and walk. We will provide free ice cream cones during the school year as prizes for incentives to students for their participation.

Please feel free to call us and let us know how we may assist.

Sincerely,



Rick Payne, Owner



March 12, 2008

City of Lebanon
200 N. Castle Heights Ave
Lebanon, TN 37087

Attn: Will Hager, Planning Dept.

Dear Mr. Hager:

Our business gladly supports the **Safe Routes to Schools program** that encourages children to bike and walk. We will provide free miniature golf games as prizes for incentives to students for their participation.

Sincerely,

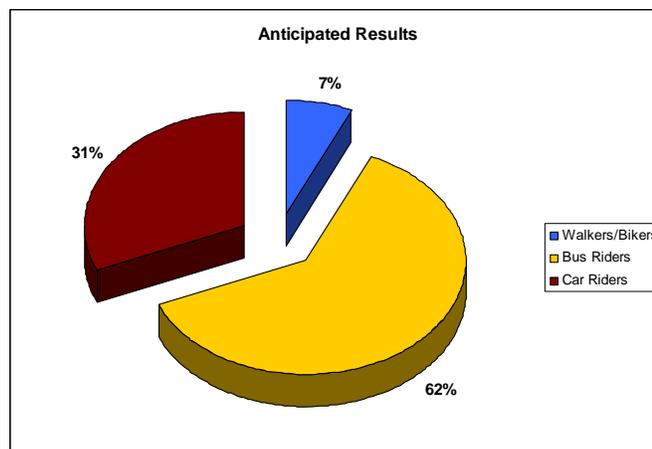
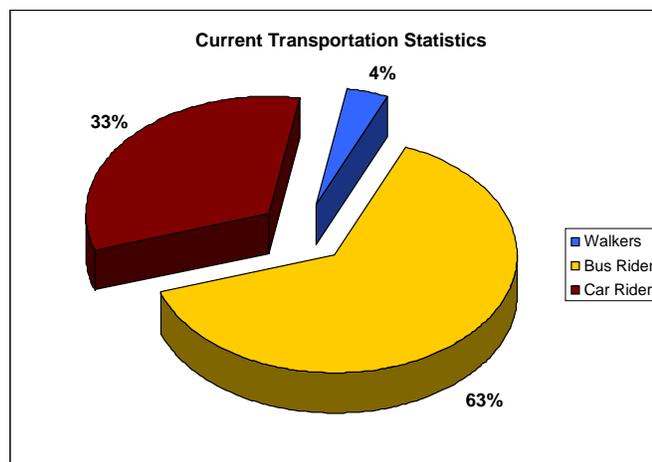
A handwritten signature in cursive script, appearing to read 'Tim Siens', is written over the printed name.

Tim Siens
Owner

D. Measuring Success

The City of Lebanon, with the cooperation of the Lebanon Special School District will conduct reports to assess and measure the impact of the program. Surveys will be collected at the beginning, midway point, and end of the school years to address problems and concerns as well as identify which actions have been successful. Surveys will be issued to students as well as parents in order to identify all obstacles that may exist for walking or biking to school. Additional Walkability and Bikability Surveys are currently available through the City of Lebanon website (www.lebanontn.org) and will also be provided to the Lebanon Special School District for distribution to students and/or their parents.

With 20 students currently walking to school on a regular basis, we have established a goal of 30 regular walkers or bikers for 2009–2010 school year. We feel this projected 50% increase in pedestrian activity is a challenging, yet attainable goal. For school year 2010-2011 we hope to increase the number of walkers and bikers to an additional 25% to 38 for an average day. This proposed increase represents 18 fewer students being driven or bussed to and from school each day. This decrease in vehicular traffic will improve air quality in the school vicinity, decrease traffic through the school zone, and increase the activity level of the participating students.



As part of our Safe Routes to School program, the adult crossing guard program will continue to aid students walking or biking to school by slowing automobile traffic, controlling movements at intersections and providing an authoritative presence.

Encouragement

Students will be encouraged to walk or bike to school by celebrating their accomplishments and recognizing those students who do walk or bike to school. A mileage club will award students that walk/bike on a consistent basis. "Blue Devils on the Move" will award and recognize students based on the number of days that they walk or ride a bike to school. The contest will be administered by the Lebanon Special School District and will provide a chance for all students to compete. The contest is outlined as follows:

Blue Devils on the Move

Blue Devils on the Move will be a year long initiative where students compete to see who can walk (or bike) the most number of day in each of the 9 week grading periods. Prizes will be awarded incrementally based on the number of days a student walks as follows:

1-15 days.....Certificate of Participation

15-30 days.....Gift Certificates to Maple Hill Sports Center, Baskin Robbins Ice Cream, and Roxy Theatre

31-45 days..... Blue Devils on the Move t-shirt

Prizes will also be awarded to those students with the highest total days of walking (or biking) for the entire year. The top three students will receive

2nd Runner Up.....Backpack/Messenger Bag

1st Runner Up.....Bike Helmet

Grand Prize.....New Bicycle!!!!

Students will also be able to participate in Blue Devils on the Move by competing in poster contests that will be during each of the 9 week grading periods. The poster contest will allow students who are unable to walk (or bike) to school to compete for prizes. Posters will be judged by a school administration to determine the 1st, 2nd, and 3rd place winners. Prizes for the poster contest will be awarded as follows:

3rd Place.....Certificate of Participation

2nd Place.....Gift Certificates to Maple Hill Sports Center, Baskin Robbins Ice Cream, and Roxy Theatre

1st Place.....Blue Devils on the Move t-shirt

Evaluation

The City of Lebanon, with the cooperation of the Lebanon Special School District will conduct reports to assess and measure the impact of the program. Surveys will be collected at the beginning of the school year, at a midway point in January, and at the end of the school year in order to determine if the program is helping to increase pedestrian numbers. Staff will also evaluate which actions have proven to be beneficial in supporting Safe Routes to School. The program evaluation will be included in the final report to TDOT. The walkability checklists are available through the City of Lebanon website (www.lebanontn.org) and will also be provided to the Lebanon Special School District for distribution to students and/or their parents.

Section IV:

A. Commitment to Sustainability

The City of Lebanon and the Lebanon Special School District is committed to a Safe Routes to School Program that remains sustainable beyond the funding cycle of this application. By committing resources to maintaining infrastructure improvements, enforcement activities, educational programs, encouragement activities and evaluation analyses, the City of Lebanon and the Lebanon Special School District are ready and willing to create long lasting initiative for promoting Safe Routes to School.

Engineering

City of Lebanon Public Works will be responsible for managing construction as well as maintenance of all infrastructure improvements outlined in this proposal. This will insure that these improvements comply with the standards of the Americans with Disabilities Act as well as the City of Lebanon and Tennessee Department of Transportation. Since the majority of these projects are proposed within TDOT right-of-way, the construction activity will be closely coordinated with TDOT.

Enforcement

The City of Lebanon Police Department is responsible for all law enforcement activities within the vicinity of Walter J. Baird Middle School. In addition to traffic patrol and pedestrian crossing guards, the LPD will collect information on vehicular accidents within the area.

Education

The Lebanon Special School District and Walter J. Baird Middle School administration will be responsible for all educational programs related to the Safe Routes to School including incorporating pedestrian safety topics into the curriculum of the physical education and health classes, as well as, coordinating guest speakers and related activities.

Encouragement

Encouragement components of this Safe Routes to School proposal will be conducted by the Lebanon Special School District and Walter J. Baird Middle School. Specifically, the primary encouragement activity, Blue Devils on the Move, will need to be administered and conducted by school administration. Prizes and awards will be obtained through the combined efforts of school administration and the Safe Routes to School Coordinating Committee.

Evaluation

The City of Lebanon Planning Department will be responsible for evaluating the Safe Routes to School Program and ensuring the milestones are met and project goals are

successfully completed. The evaluation process includes collecting surveys which will be coordinated with the Lebanon Special School District, evaluating vehicular accident data supplied by the Lebanon Police Department, and determining how the Safe Routes to School program has improved walking and biking in the vicinity of Walter J. Baird for school children. The Planning Department also commits to continuing a working relationship with all groups represented in the Coordinating Committee in order to insure a successful Safe Routes to School Program that lasts beyond the funding of this proposal.

B. Project Timeline

Based on an estimated TDOT announcement date of August 2008 and a contractual agreement of February 2009, we propose the following schedule for implementation of the Safe Routes to School program.

TENNESSEE - SAFE ROUTES TO SCHOOL (SRTS) PROGRAM	
Applicant: City of Lebanon, Tennessee	
Project/Activity: Walter J. Baird Improvements	
<u>Date</u>	<u>Milestone</u>
August 2008*	Grants announced by TDOT
February 2009	Signing of the implementation contract/Notify Nashville MPO
May 2009	1st Quarterly Report due to TDOT
July 2009	Crosswalk improvement design is finalized and TDOT approval is secured.
August 2009**	First Day of School/Blue Devils on the Move Kickoff and initial Pedestrian Survey & 2nd Quarterly Report
September 2009	Construction begins
October 2009	Walk to School Day
November 2009	Construction completed (weather dependent) & 3rd Quarterly Report due to TDOT
January 2010	Guest Speaker/Review transportation statistics
February 2010	4th Quarterly Report Due to TDOT
March 2010	Bike to School Day
May 2010	Blue Devil on the Move Awards & 5th Quarterly Report Due to TDOT
June 2010	Evaluate transportation statistics/5th Quarterly Report Due to TDOT
August 2010	First Day of School/Blue Devils on the Move Kickoff and initial Pedestrian Survey & 6th Quarterly Report
October 2010	Walk to School Day
November 2009	7th Quarterly Report due to TDOT
January 2011	Guest Speaker/Review transportation statistics
March 2011	Bike to School Day
February 2011	Final Report due to TDOT

* Date to be determined by TDOT. All dependent dates are estimates based on the potential announcement date.

B. Project Budget

In order to determine an accurate budget for this proposal, the City of Lebanon Planning Department consulted with the City of Lebanon Engineering Department, City of Lebanon Public Works, Stansell Electric Company, as well as, the National Safe Routes to School website. Infrastructure improvements account for 92% of the total cost of the project or \$73,460.00. These costs include the complete installation of two crosswalks as outlined in previous sections of this document. An additional \$6100.00 is outlined for non-infrastructure improvements to cover costs related to educational materials, guest speakers, press releases, the encouragement campaign (Blue Devils on the Move), Walk to School Day, Bike to School Day, and evaluation and reporting activities. Costs for non-infrastructure related activities account for 8% of the subtotal. An additional 10% was added in order to allow for unforeseen event that may occur. The grand total for this proposal comes to \$87,516.00. The proposed budget is provided on the following sheet. Infrastructure costs are shaded blue with non-infrastructure costs shaded yellow.

SRTS Proposal Budget

Project Name: Walter J. Baird Middle School Sidewalk Improvements

Project Type: Infrastructure

Item	Unit Price	No.	Total
Linear Feet of crosswalk (Forrest Ave @ N. Cumberland)	\$24.00	260	\$6,240.00
Linear Feet of crosswalk (Coles Ferry Pike @ N. Cumberland)	\$24.00	80	\$1,920.00
Pedestrian Signage (Crosswalk Ahead)	\$200.00	7	\$1,400.00
Handicap accessible ramps	\$3,000.00	12	\$36,000.00
Pedestrian Pushbutton with 12" Sign	\$300.00	12	\$3,600.00
Countdown Pedestrian Signal	\$775.00	12	\$9,300.00
Electrical Wiring	\$15,000.00	N/A	\$15,000.00
			\$73,460.00
Educational Materials	\$1,100.00	1	\$1,100.00
Curriculum	\$500.00		
Presenters/Guest Speakers	\$600.00		
Walk to School Day Materials	\$850.00	2	\$1,700.00
Press Release	\$500.00		
Banners	\$50.00		
Poster Materials	\$50.00		
Breakfast	\$250.00		
Bike to School Day Materials	\$850.00	2	\$1,700.00
Press Release	\$500.00		
Banners	\$50.00		
Posters	\$50.00		
Breakfast	\$250.00		
Blue Devils on the Move (Encouragement Campaign)	\$600.00	2	\$1,200.00
Press Release	\$500.00		
Banners	\$50.00		
Posters	\$50.00		
Prizes	Donated		
Evaluation/Reporting	\$50.00	8	\$400.00
Reporting	\$50.00		
Mailing	\$25.00		
			\$6,100.00
Subtotal			\$79,560.00
Standard 10% Contingency Allowance	.10 of Total	1	\$7,956.00
Total			\$87,516.00

D. The Difference We Can Make

The cumulative effects of new pedestrian improvements, pedestrian education and encouragement, traffic law enforcement, and continued evaluation of pedestrian facilities will set the City of Lebanon on the right path toward a stronger pedestrian network in the vicinity of Walter J. Baird Middle School as well as the greater Lebanon area. By making these commitments of infrastructure and community involvement, we will increase the number of students that walk or bike to school, address a segment of our population's need for safe pedestrian facilities, decrease school zone congestion, promote healthy lifestyles, improve air quality in the area, increase community involvement, and enhance community safety. We are excited to submit this proposal for our first Safe Routes to School initiative and look forward to reaching the milestones outlined in this document.