

Jones Elementary & City of Bremen



Safe Routes Bremen Plan

June 2008



Image above, below courtesy of
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Title:

**Jones Elementary and City of Bremen: Safe Routes Bremen Plan,
June 2008**

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by and between the

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and the

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Overview of the Safe Routes to School Program

The National Safe Routes to School initiative began in 2000 with the work of the Marin County, California Bicycle Coalition, and Walk Boston, funded by the National Highway Transportation Safety Administration, to develop a national model to improve the safety conditions children encounter when walking and biking to school. Other schools in the Bronx, New York, in Florida, and in Odense, Denmark, also recognized that walking and biking to school had declined due to safety issues. The program received federal funding in August of 2005, when \$612 million was appropriated to a National Safe Routes to School program in each state through the SAFETEA-LU bill for 2005 through 2009. The Safe Routes to School approach combines five elements, including Encouragement (walking and biking events and programs); Education (safety training, presentations to PTO); Engineering (installing crosswalks and sidewalks); Enforcement (speeds, patrols in area); and Evaluation (tracking increases in walkers and cyclists).

Each school participating in the Safe Routes program faces a different situation and the program must be tailored to individual needs and goals. Overall, the Safe Routes program goal is to increase the number of children in grades K-8 who walk and bike to school. Benefits of the program include decreased traffic congestion around the school, improved air quality, increased physical activity, lower rates of overweight and obesity, improved school performance, and improvement in safety. Parents, teachers, police, city staff, community volunteers, and school administration all play a vital role.

Meet the Safe Routes Bremen Team

Safe Routes Core Group

Safe Routes Bremen Core Group included Jones Elementary Principals Dr. Mike Campbell and Bill Garrett, Assistant Principal Dr. April Garner, PTO president Dawn Cook, Mayor (and teacher) Sharon Sewell, Downtown Development Authority Executive Director Julia Stephenson, Chief of Police Keith Pesnell and Detective Perry Hicks, and Gail Priest and Wendy Bennett, Haralson Chamber of Commerce. The group met four times between February and June of 2008, including a joint meeting with the School Council. As a multi-disciplinary group responsible for many day-to-day and planning activities in the community, members identified and addressed major issues concerning the school's engineering, education, enforcement, encouragement, and evaluation program needs.

School Council

Jones Elementary's School Council Committee allows parents, teachers and the business community to discuss issues and give input and support to the school. Members for the 2007-2008 school year included Dr. Mike Campbell, Presiding Officer, Leigh Ann Ayers, Chairperson / Parent Representative, Stacie Sanders, Secretary / Parent Representative, Dallas Moon, Business / Community Representative, Angela Daily, Business / Community Representative, Laurie Bobo, Professional Educator Representative, and Cheryl Williamson, Professional Educator Representative. The parents, teachers and business/community representatives expressed both interest in

the Safe Routes program and willingness to pursue the goals established by the Core Group.

Parent Teacher Organization

Jones Elementary's Parent Teacher Organization generally meets at the start and end of the school year, and as needed. The PTO includes all interested parents and teachers, and is guided by a board of four executive officers, the school principal, and a teacher. A program chair leads each committee.

Support Staff

Others assisted with data gathering, events and activities planning, evaluation of current conditions and brainstorming solutions, and mapping infrastructure needs. These supporting staff included Matt Cody, Bremen Recreation Dept and Afterschool Program Coordinator, Cindy Perks, Jones Elementary School PE Teacher, Beth Pollard and the rest of the Bremen Walking Buddies and members of the School Council who completed the walkability assessments, Billy Lockwood, City Planner, and Mike Thompson, City Operations Manager.

Methodology

Steps

Bremen's Downtown Development Authority took the lead in promoting Safe Routes to Jones Elementary, the PTO, the School Council, the City Police Department, and the City. This ensured that everyone was familiar with the basics of the program and able to ask key questions. Each was ready to move forward from the first meeting of the Core Group.

At the initial February 11, 2008 meeting, Core Group members discussed the purpose of the Safe Routes to School program, applications for infrastructure and non-infrastructure funding, how funds could be used, as well as the core needs of the Elementary School. Goals were formulated, including Improving traffic flow and decreasing congestion around the school; Improving safety for students and community to walk and bike in neighborhood; Improving safety behaviors of students; and Providing a safe evacuation route.

At the March 25, 2008 joint Core Group and School Council meeting, the Safe Routes program was presented, and the school's goals for the program were reviewed. Results of the school's survey of students on walking and biking were presented, confirming that 30 out of 842 children surveyed arrived by walking or biking. Educating parents and children on walking and biking safety, and about the Safe Routes program, must be the first program step. The PTO Chair, Dawn Cook, will begin publicity efforts in the upcoming year using the school website and planned meetings and events. Walkability assessment forms were given out to evaluate routes near the school.

The April 9, 2008 meeting of the Core Group proposed action steps for infrastructure and encouragement needs, including a stoplight at the major peak-time source of congestion at McPherson and Gordon Ave. Other infrastructure needs include construction and replacement of sidewalks along Lakeview, along key walking routes for students on walking field trips, and in the neighborhood around Jones Elementary. Walkability assessment forms were reviewed, and the Bremen Walking Buddies were tapped to help compile more data. Tying safety education and bike rodeo events to the after school program, and to specific events such as Tour de Rogers, was discussed.

The final May 25, 2008 meeting reviewed aspects of the transportation profile and walkability assessments. Action steps were discussed for education, encouragement, enforcement, evaluation, and infrastructure. Specific steps and timelines were discussed, beginning with the new school year in Fall 2008.

Other steps included data gathering and orientation to the school, the city, and the police department, discussing the afterschool program and Safe Routes educational and encouragement activities, mapping needed infrastructure, and reviewing the draft action component of the plan.

Future plans

The School Council and the PTO will carry out the encouragement and evaluation components crucial to the success of the Safe Routes program, including parental education, program promotion at meetings and school events, evaluation tasks, the Walking School Bus from alternate drop off sites, and other Walking Events.

One task to do early in the 2008-2009 school year is to develop a Safe Routes to School PTO committee. Support of other members of the Core Group will help sustain the committee and the Safe Routes program.

School profile for Jones Elementary School, Bremen, Georgia

Jones Elementary School, located at 206 Lakeview Drive, Bremen, GA 30110, is the primary and elementary unit of Bremen City Schools with grades pre-K through 3rd. Bremen City Schools, founded in 1893, emphasizes strong community support, involved parents, and excellent teachers. In 2007 Jones Elementary was recognized by the state as a Title I Distinguished School, for high testing scores and meeting Adequate Yearly Progress goals.

School staff and administration

The school is administered by one principal and assistant principals. Fifty-seven teachers and 27 paraprofessionals teach preK-3rd grades, along with others including one school nurse and two PE teachers.

School district

The city limits of Bremen form the City school district boundary. Parents living in the County, and even in Carroll County to the south, enroll their children as non-residents. For this Safe Routes plan, we set a one-half and one mile radius walking zone, in which some children already walk to school. These zones and the city limits/school district boundary are shown on the City Limits of Bremen and School Walking Boundaries map.

School hours

Jones Elementary opens at 7:30 am. Students must be in class by 8 am. Dismissal times are 1:45 PM for kindergarten, at 2:30 pm for pre-kindergarten, and first grade at 2:10 PM. Students in grades two and three are dismissed at 3:00 PM. The school does operate an afterschool program until 6 pm.

School Enrollment

Jones Elementary, previously a K-5th grade school, had over 950 students for the 2007-2008 school year. The 4th and 5th grades will move to a new middle school in Fall 2008. Because the residential population of Bremen and the surrounding area continues to increase, school officials predict the K-3rd grade population for Fall 2008 will approach 1,000 students even with the loss of the 4th and 5th grades.

School Transportation

Most students arrive by private car (the classroom student survey showed that of 842 students surveyed, 807 were driven to school). Each day, several students cross Highway 27 between Marchman and Cherry Street to reach the school. It is a dangerous crossing. Although speed limits are 35 mph, incoming traffic must crest a hill to see these children crossing.

CAMP

Jones Elementary's Computer, Arts, Music, and Physical Education, or CAMP, program provides classes in these areas. Two PE teachers work with students, and special events and fitness days, such as Jump Rope Day, are scheduled.

After School Program

In conjunction with the City Recreation Department, Jones Elementary operates an afterschool program with homework help, learning labs, and cultural and arts activities, along with physical activity programs. For example, the PE teacher began a "Walk across America" program for students to log distances walked around the school. Safe Routes will add bike rodeos and bike and pedestrian safety assemblies and events.

Future Plans and Policies

The school district will continue to be the city limits of Bremen. The quality of education at Bremen City Schools is widely recognized. As the population of Haralson County and neighboring areas grows, so will the school population.

Beginning in Fall 2008, Jones Elementary will be a preK-3rd grade school. Current school policy prohibits children in the second grade and under from walking to school due to developmental and safety concerns. Third graders may walk to school with parental permission on file. Once children are in school, walking field trips and after-school programs promote walking and biking, teach safety and add activity to the school day. The wellness policy does not currently address the Safe Routes program. This will be addressed in future planning.

February 2008 Student Surveys

Results:

Grades surveyed **K-3**

Number of students surveyed – **842**

1. This year, have you ever walked to school? **Yes** 35 **No** 807
2. How did you go to school today? Did you: **Walk** 4 **Bike** 2 **Car** 814 **Other** 14
3. If you rode, did you ride with friends who go to this school? **Yes** 71
4. If you did not walk to school, would you like to? **Yes** 262 **No** 580

Unique comments to #3:

"You could get kidnapped if you walked to school."

"You can get run over."

"I rode with my cousins."

"We would like to ride our bikes to school."

The show of hands surveys were adapted from a survey developed by Northwest Georgia Public Health and used at Elm Street Elementary, Rome, GA. Teachers asked the class for a show of hands response to each question and tallied the responses on the survey sheet. Surveys were collected in March 2008.

The results were as expected, in that very few students walked or rode their bikes to school. Questions about buses were not included as the school does not bus students.

Student comments indicated a general concern for safety. Follow up surveys of parents will find specific safety concerns to address with education, encouragement.

Teachers commented that students were enthusiastic at the idea of walking to school even though, when asked how far away they lived, students reported living outside the city and even farther away. In later surveys, a learning component could easily be incorporated where students would say where they lived, and compute the distance to school, and determine if it was too far to walk. Parents could be notified of their children's responses and be given follow up Safe Routes information on alternatives like walking school bus, walking field trip events, and/or walking safety events.

To: JES Teachers
From: Tricia C.

Dr. Campbell has contracted with Safe Routes to School to improve our morning traffic problem. In order to gather information, they have asked us to complete the attached survey. Please take a few minutes to ask your class the survey questions. Please return the survey to my box. Thanks!

School: H. Jones Elementary

County: Haralson

Safe Routes to Schools
Elementary School Survey

Dear Teacher,

Safe Routes to School is a popular program spreading across the U.S. The purpose of Safe Routes to School is to decrease traffic and pollution and increase the health of kids and the community. It promotes walking and biking to school through education and also addresses the safety concerns of parents and students by encouraging greater enforcement of traffic laws, educating the public, and exploring ways to create safer streets.

By completing this survey you are helping to determine the need for a Safe Routes program at your school.

Please complete this survey by asking your class the following questions and write in the number who say yes and the number who say no. Please give your completed survey to your Principal.

Teacher Name Carol Jackson Grade 3rd Number of students in class 21 ^{20 in attendance today}

1. This year, have you ever walked to school? Yes _____ No
2. How did you go to school today? Did you: Walk 0 Bike 0 Ride in Car 20 Other 0
3. If you rode, did you ride with friends who go to this school? 1
4. If you do not walk to school, would you like to? Yes 6 No 15 ~~14~~
5. Please record any unique comments the kids make about question #3.

Thank you very much for completing this survey!

Transportation Profile

The transportation profile represents the work of the Bremen Core Group to collect and analyze data pertinent to existing transportation conditions around Jones Elementary School during the 2007-2008 school year.

Data collected include:

Road Data

- Motorized Vehicle Counts
- Traffic counts
- Accident assessment
- Law Enforcement Efforts in Area
- Speeds data

City plans and policies

Railroad plans and DOT sidewalks

Motorized Vehicle Counts

Georgia DOT collects traffic counts, which are for a 24-hour period, on the following highways: Highway 27 or Gordon Street at Cherry Street, just north of the school, and below McPherson St, just south of the school where need for a traffic light and crosswalk is seen. Traffic counts were also taken on Tallapoosa St. at Florida St., close to the location of the new middle school.

Average annual daily traffic counts (in one 24-hour period):

Gordon St at Cherry St- 8,830 cars

Gordon St. at McPherson St.- 6,790 cars

Tallapoosa St. at Florida St. – 2,540 cars

We see less traffic on Gordon St below McPherson St than on Gordon St. at Cherry St. which is consistent with observed peak hour school traffic, which turns into the school on Marchman or Bush St from Gordon, and which takes McPherson from the middle and high schools turning onto Gordon to pick up at the Elementary school.

Observation indicates heavy traffic flow and a congested intersection at McPherson and Gordon.

NuMetrics Traffic Analyzer Study on Bush Street

The City of Bremen conducted a week-long traffic analysis on Bush Street, the main feeder street to the school. Average annual daily traffic was 385 cars, and a peak volume of 115 cars was recorded at 7:45 am on March 19, 2008. Half of all traffic traveled at speeds between 20-24 mph with an average speed of 25 mph. Fewer than 3% of all cars exceeded the posted speed limit of 35 mph. See appendix.

Accident data

City police records for accident data were pulled for the area around the school for the past several years, and no accident reports were found.

City Policies and Plans

The City requires new subdivisions to include sidewalks in the development. Connections are missing between the new subdivision sidewalks and the older residential and downtown areas in the heart of Bremen. Not only are many main routes missing sidewalks completely, those streets with sidewalks are often in disrepair. As a sidebar, builders of a planned 600-lot development next to the new middle school have suspended construction and the site is currently inactive. Recovery from current market conditions is expected soon, as the residential population of the county and city continue to increase.

Surrounding the school is a majority single-family residential area, a short commercial corridor along Highway 27/ Gordon St/ Hamilton Ave, and a downtown commercial and office area at the intersection of Hwy 27 and Hwy 278. The railroad parallels Highway 278 and bisects the downtown. No new land uses or zoning changes are planned for the area surrounding Jones Elementary.

The City will renovate one of two buildings in the downtown area to become the City's Downtown History Museum. The history museum is a planned destination on the school's walking field trip route, as well as a community attraction, along with the library, the City recreation fields and parks, and the fire department.

City policy includes preservation of open space, encourage higher density housing and infill housing rather than expansion of low-density housing, creation of a comprehensive sidewalk inventory, and improving street and sidewalk connectivity within and between developments.

Railroad plans and DOT sidewalks

From a March 4, 2008 letter from Bremen's Operations Manager Mike Thompson, "Georgia Department of Transportation has plans to close the railroad crossing on Georgia Ave., North, re-direct traffic on Tallapoosa St., East to Fern St. and installing a traffic signal at the intersection of Fern St. and Pacific Ave. The intersections at Fern and Pacific and Florida Ave. and Pacific will be widened and turn lanes installed. In addition to, sidewalks will be added from Pacific Ave., along Florida Ave., to Laurel St. at the

High School. Pacific Ave. will be widened to a three lane from Georgia Ave., N. intersection to the Florida Ave. intersection.

There are not any plans to improve roads around the H.A. Jones School.”

These plans will make the City recreation areas on Georgia Avenue accessible by walking from the high school on the opposite side of Highway 278 and the railroad, which essentially divide the town’s residential areas. The connectivity and safety provided by the planned sidewalk will connect the elementary and high schools, the city facilities, and the community.

This improvement is shown on the City of Bremen Infrastructure Needs, Safe Routes to School map.

Law Enforcement Efforts in Area

Bremen’s Chief of Police, Chief Pesnell reported that a crossing guard is stationed in peak traffic times at the school in the mornings, on Bush Street, to direct children crossing to the elementary entrance from drop off zones in traffic moving between the primary and elementary drop off points. This is perceived as the most dangerous point for students. Lack of foot traffic at other locations around the school indicates an additional guard is not needed at this time.

Speeds are at or below speed limit along Bush St in the immediate school vicinity. Speeds elsewhere may be problematic, however posted limits (25 mph to 35 mph) along residential streets and along Gordon Ave downtown are low enough and traffic is congested enough to make speeding less of a problem.

While speeds are not problematic, what is a concern is the design of residential roads in the surrounding neighborhoods. These roads are narrow and hilly, allowing limited sight distance to drivers and no avenue of escape to walkers. There is a general lack of residential sidewalks, and where sidewalks have been installed they are often cracked, worn down, or too narrow.

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City Limits of Bremen and School Walking Boundaries

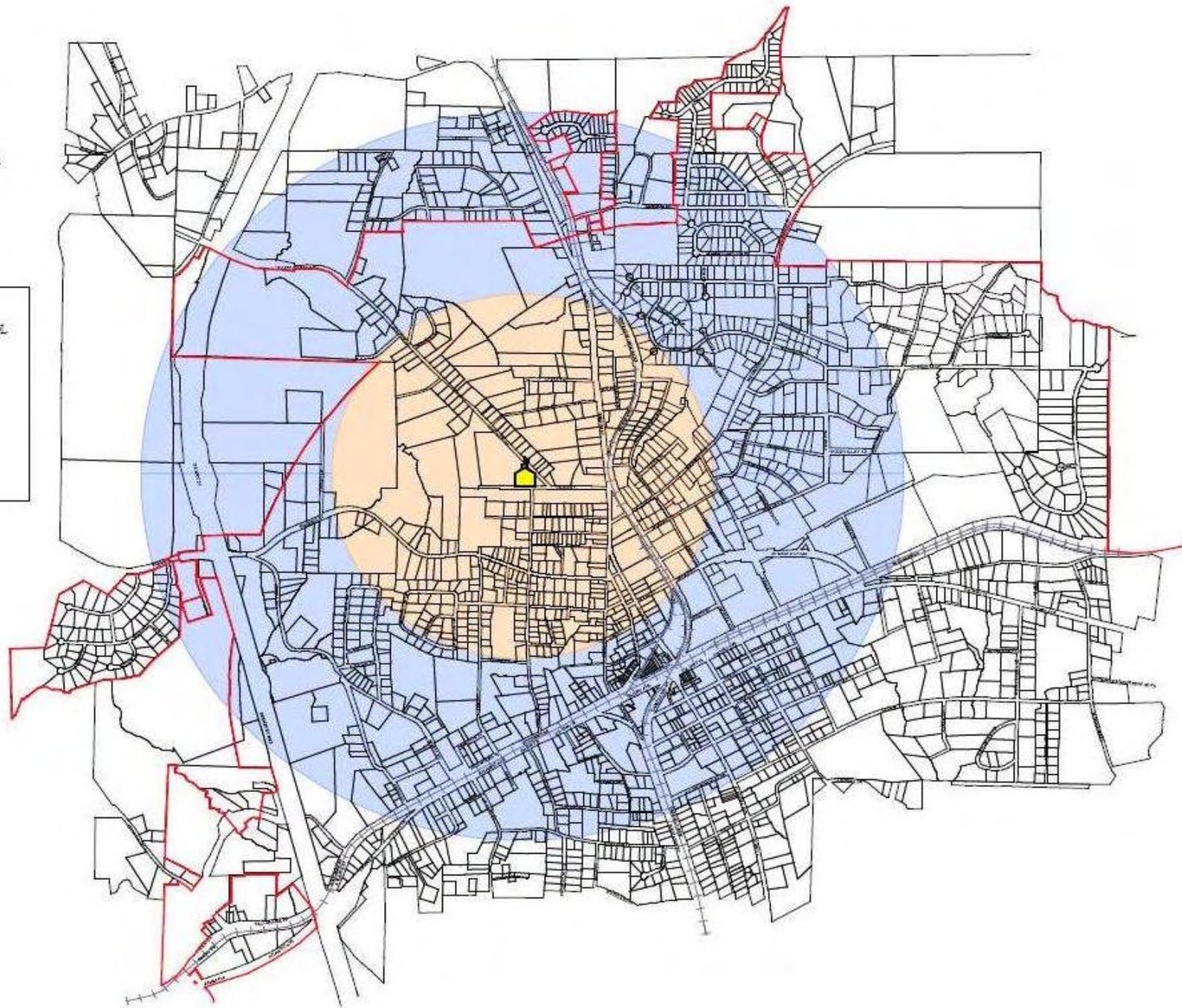
BREMEN, GEORGIA

JUNE, 2008



-  JONES ELEMENTARY SCHOOL
-  1 MILE RADIUS
-  1/2 MILE RADIUS
-  CITY LIMIT BOUNDARY

Note: City Limit is School District Boundary



Walkability Assessment of Jones Elementary and Walking Field Trip Routes

The Core Group listed three areas of concern: the neighborhood surrounding Jones Elementary; Lakeview Drive from Gordon Ave. to Waterworks Rd.; and the route from the school to the downtown area. Lakeview Drive deserves special attention since it connects alternate drop off and Walking School Bus sites to the school, fronts the school, and serves as the emergency evacuation route.

Members of the Bremen PTO and of a local walking group, the Bremen Walking Buddies, assessed these three areas, Lakeview Drive, Downtown, and the Neighborhood, for walkability. The walkability checklist form used was developed by the National Center for Safe Routes to School. A copy is included.

A previous sidewalks assessment identified and graded sidewalks from a grade of **A** (good or adequate) to **F** (no sidewalks). However, some sidewalks graded were not at the grade level represented. Existing sidewalks along Hwy 27 and along Lakeview Dr. have design flaws and problem areas that make sections inadequate for Safe Routes use. Other routes connecting the school to the planned downtown history museum, City Hall, the Library, the Fire Hall, Parks and Recreation have similar problems. Residential areas surrounding the school have no sidewalks.

Routes

- Lakeview Drive- Presbyterian Church to Jones Elementary
- Jones Elementary School Area
- McPherson St.
- 444 Gordon St. to downtown Bremen
- Georgia Ave., Laurel St., Knollwood Ave
- Within 1/4 mile of school
- Georgia Ave. up to New School
- Pacific Ave from funeral home and back
- Georgia Ave- Waterworks Rd

Lakeview Dr.- Presbyterian Church to Jones Elementary

Issues:

- Sidewalks broken, cracked, much too narrow in spots
- Intersections need crosswalk striping and curb ramps
- Crossing: Can stop and look left-right-left but can't always walk on sidewalks, shoulders
- Walking conditions need more grass, cleaner air



Lakeview Drive leading to Jones Elementary. Sidewalk on left side only. Presbyterian Church drop-off site to mid left.



Detail of Presbyterian Church, planned alternate drop off and Walking School Bus site.



Sidewalk on Lakeview facing school at top right. Note drainage ditch beside sidewalk.



Lakeview Dr. at school. Sidewalk along Lakeview does not continue past school.

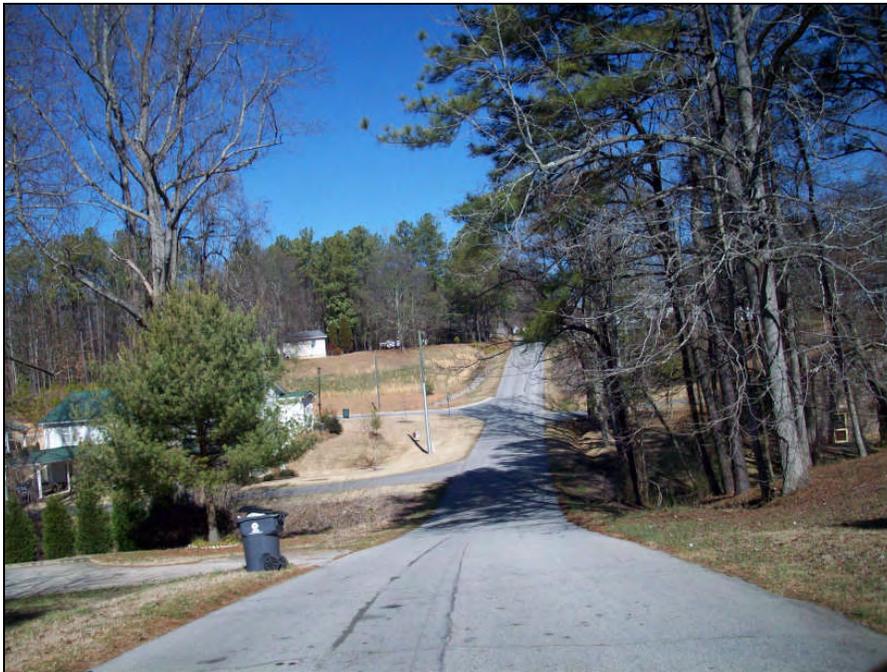


Detail of sidewalk at school-approx 2 ft wide. Sidewalk on Lakeview does not continue past school.

Jones Elementary School Area

Issues:

- Sidewalks start, stop. Some areas have no sidewalks. Too much traffic especially peaktime.
- Drivers drive too fast and do not yield to pedestrians.
- Parked cars obstruct pedestrian's view of traffic.
- Pedestrians not able to cross at a light or always walk on the sidewalk or shoulder.



Church Street in residential area below Jones Elementary. Note: Narrow, hilly, lack of sidewalks/ shoulder.



Intersection of Church St. and Waddell St. Residential Area, no sidewalks.



Intersection of Church St, Bush St, facing Jones Elementary. Note lack of crosswalk striping at intersection.

Area within 1/4 mile of school

- No sidewalks, and too much traffic.
- No shoulder to go to when approaching traffic.
- Drivers drove too fast.
- Could not always walk on the sidewalk or shoulder.
- There were scary dogs on the route.



Traffic build up for afternoon release on Church St. Note: Car driving in oncoming lane, no sidewalks.



On a positive note, bike rack and small park provided for students.

McPherson Street.

Issues:

- Sidewalks start and stop- you can't walk all the way along the sidewalk.
- Too much traffic.
- There are curb ramps but no traffic lights to cross.
- Drivers do not yield.
- Pedestrians are able to stop and look L-R-L; are unable to walk always on the sidewalk or shoulder; and cannot cross with the light.
- The walk was pleasant.



Detail: Intersection of Gordon, McPherson Ave. Note: No crosswalks. High traffic intersection, sidewalks, no pedestrian design.

This intersection experiences very high peak traffic coming from high school, new middle school, to pick up/drop off at Jones Elementary. A stoplight has been requested.

444 Gordon St. to downtown Bremen

Issues:

- Sidewalks were broken and cracked, and in places there were no sidewalks.
- Too much traffic.
- The entire route was a problem spot.
- Crosswalks need striping.
- "All crossings on walk were not marked- no sidewalks in some areas"
- Drivers backed out without looking; Did not yield; Turned into crossing; Drove too fast.
- Drivers do not follow posted speed limits
- Pedestrians could stop at corner to look LRL; could not always walk on shoulder, sidewalk.
- The walk had scary dogs, was not well lighted, and had dirty air. There was lots of traffic with no sidewalk to feel safe.



Sidewalk at intersection of Lakeview and Gordon facing downtown. Note cracked sidewalk, deep drainage ditch.



New portion of sidewalk with crossing. Gordon Ave and Hamilton Ave.



Sidewalk at intersection of Gordon, Sharp Streets.



View of downtown Bremen. Note sidewalks on both sides of Hamilton Ave., cracked.

Georgia Ave, Laurel St., Knollwood Ave

- Sidewalks were broken, cracked, and some areas had no sidewalks.
- Sidewalks definitely awful. No sidewalks on Laurel St and Knollwood.
- Georgia Ave. was a problem spot.
- Crosswalks need striping; Drivers did not yield.
- Could stop, look LRL but couldn't cross w/light, always walk on sidewalk/shoulder
- The walk had scary dogs, not well lighted, lots of traffic, and no sidewalk to feel safe.



N. Georgia Ave. and City Recreation Field north of Hwy 278.
Georgia Ave up to New Middle School

- No sidewalks.
- Crosswalks need striping.
- Drivers do not yield.
- Pedestrians not able to stop and look LRL before crossing, or to cross with light.
- The air was dirty.
- It was difficult to walk Georgia Avenue.

Pacific Ave from funeral home and back

- Sidewalks are broken or cracked, blocked, and in places there are no sidewalks.
- The problem spot is First National Bank behind the hospital
- Crosswalks need striping
- Drivers do not yield
- Pedestrians unable to stop, look LRL before crossing, cross with light, or walk on sidewalk or shoulder.
- The walk was pleasant.



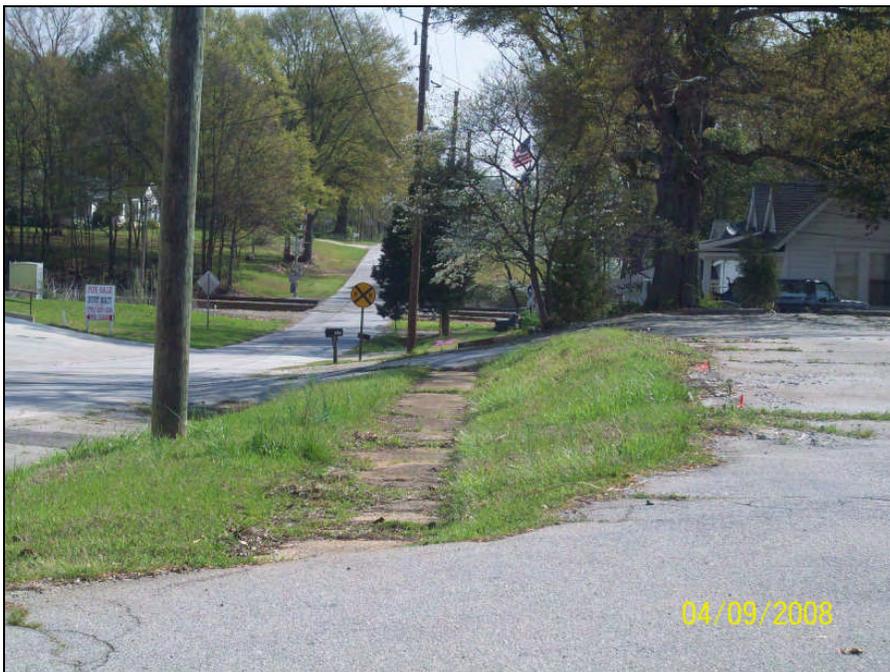
Funeral home, sidewalks at intersection of Pacific and Hamilton Ave.



Downtown Bremen, Hamilton Ave.

Georgia Ave to Waterworks Rd. (Length of Georgia, Gordon Ave., and Lakeview route)

- Sidewalks start and stop, are broken or cracked, and in places, no sidewalks
- The crossings need striping and curb cuts.
- Drivers backed out without looking.
- Able to stop, look LRL, cross w/ light, but not to walk on sidewalk/shoulder.
- The walk needs more grass and more paved sidewalks.



Bryan Street connecting Georgia Ave. to Gordon St. Route of walking field trips.

Planned Infrastructure Improvements

Install traffic light at crucial intersection of McPherson and Gordon St. This traffic light will include pedestrian crosswalks and signage. See example below.



From National Strategies for Advancing Child Pedestrian Safety, NHTSA, 2001. Available online http://safety.fhwa.dot.gov/PED_BIKE/newpedbk.htm.

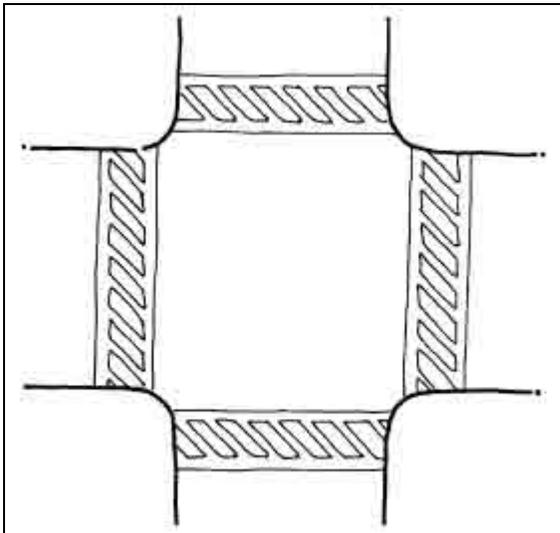
Install pedestrian crosswalk signage, flashing lights, striping at designated intersections in downtown and residential areas, at all four-way stops w/in Safe Routes area. Example:



Refresh pedestrian crossing markings at current crossings throughout downtown and residential area, at all four-way stops within Safe Routes area



Cedartown pedestrian crossing on Hwy 27 downtown.



Diagonal markings for best visibility. From US DOT Federal Highway Administration Environment- Sidewalk Design Guidelines and Existing Practices, available online <http://www.fhwa.dot.gov/environment/sidewalks/chap4a.htm>

Phase I. Repair, restore, and/or install sidewalks along designated walking field trip routes, and designated school evacuation route, specifically along priority streets of Lakeview Dr., Gordon St. and Hamilton Ave., and Bryan St. East.

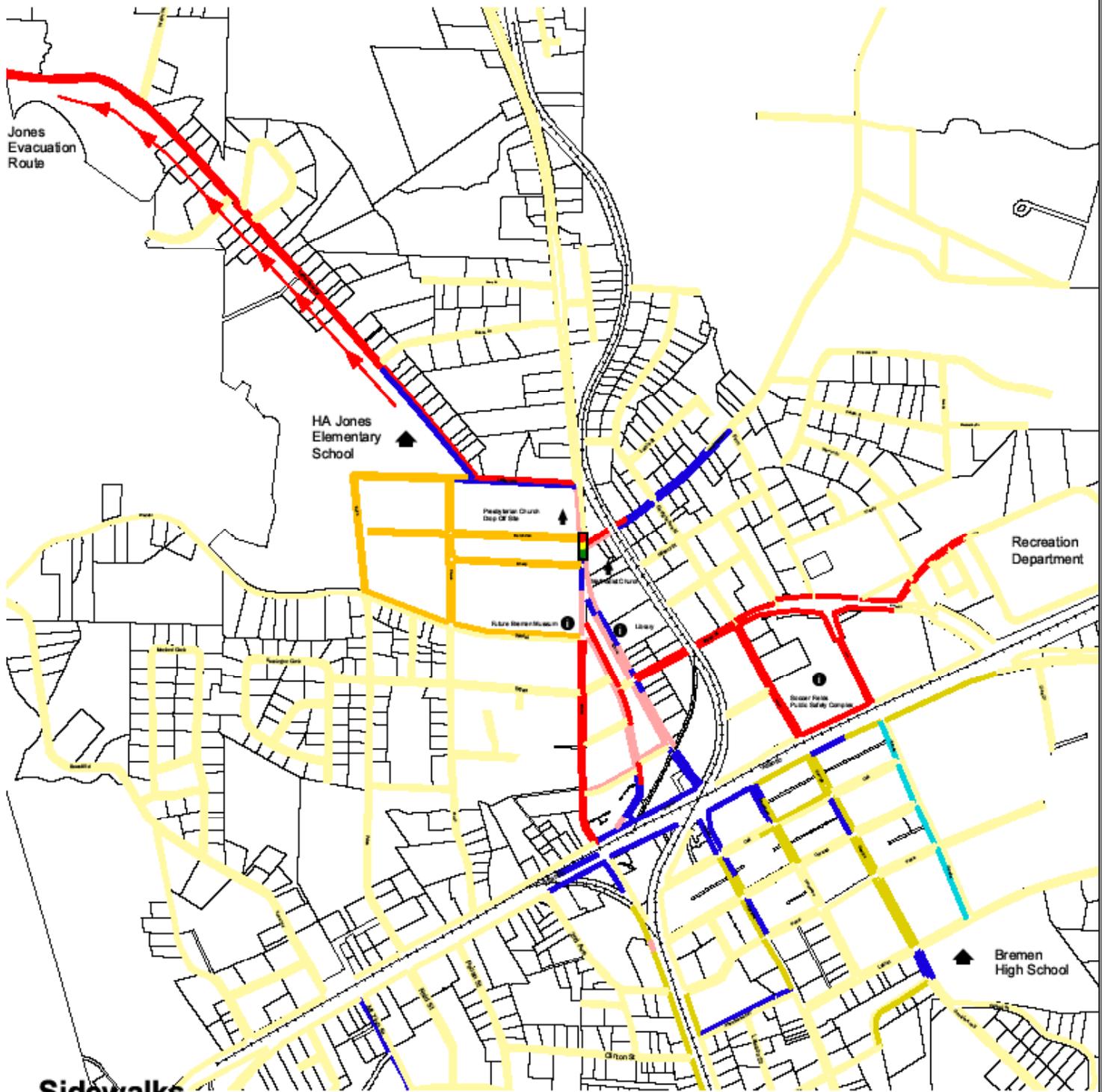
Phase II. Repair, restore, and/or install sidewalks along secondary routes: Downtown-McPherson St., Georgia Ave. North, Highway 278 (or alternatively, Tallapoosa St.); Residential streets feeding the school, along Church, Waddell, Bryan St. West., and Bush/Price St.

A portion of recently installed sidewalk in Bremen serves as an example.



Portion of sidewalk at intersection of Gordon and Hamilton Ave.

City of Bremen Infrastructure Needs, Safe Routes to School, May 2008



Sidewalks

-  No Sidewalks
-  Project - No Sidewalks
-  Good Sidewalks
-  Project - Bad Sidewalks
-  Other DOT Project
-  Bad Sidewalks
-  Phase II - No Sidewalks

Program Goals, Objectives, and Action Steps

Goal one

Improve traffic flow and decrease congestion around Jones Elementary through engineering, encouragement, education and enforcement.

Objective

Set up Walking School Bus from at least one alternate drop off site to reduce traffic at drop-off and pick up site by 5%.

Action Steps

- First PTO meeting of year: Promote Safe Routes Bremen, Walking School Bus program. *(Education, Encouragement)*
- Recruit, train parents to implement Walking School Bus from alternate drop-off sites. *(Encouragement)*
- Track attendees at PTO meetings, events where Safe Routes is promoted *(Evaluation)*.
- Tally student participation in walking, biking events. Record % change. *(Evaluation)*.
- Track parental involvement in Safe Routes program, in Walking School Bus, in afterschool program, and in bike/ped events *(Evaluation)*.

Objective

Implement 100% of high priority safety infrastructure measures within three years

Action Steps

- Apply for Georgia Safe Routes to School infrastructure funding. *(Engineering)*
- Install stoplight at intersection of Gordon Avenue and McPherson St. *(Engineering)*
- Stripe or re-stripe crosswalks. *(Engineering)*
- Install pedestrian signage and lighting at key crossings. *(Engineering)*
- Repair, restore, install sidewalks along designated walking field trip routes: Lakeview Dr., Gordon St. and Hamilton Ave.; Bryan St. to loop recreation area on Georgia, Fern St., along Bryan St. to fire dept. *(Engineering)*
- Track application for and success of Safe Routes infrastructure funding and other grant and loan program funding. *(Evaluation)*

Objective

Provide education to whole of school community on safe driving behavior and pedestrian safety

Action Steps

- Use 1st PTO meeting of year to promote Safe Routes Bremen, recruit volunteers. Present bike/ped safety education program. *(Education)*
- Traffic safety campaign for parents at PTO meeting yearly. *(Education)*

- Track Safe Routes site use and online survey responses. *(Evaluation)*
- Track attendees at PTO meetings, events where Safe Routes promoted. *(Evaluation)*

Objective

Evaluate yearly needs for crossing guards, other enforcement activities

Action Step

Evaluate needs of city schools on yearly basis to determine where crossing guards are needed. Seek resources to provide additional crossing guards. *(Enforcement)*

Goal two
 Improve safety for students and community to walk and bike in neighborhood

Objective

Provide yearly education to entire school community (students, parents, teachers, staff, City staff) on Safe Routes program and on bike/ped safety

Action Steps

- Use first PTO meeting of school year to promote Safe Routes Bremen. *(Education)*
- Create Safe Routes PTO Committee *(Education)*
- Prepare Safe Routes Bremen brochure for parents to receive at Registration at the start of each school year. Include information on biking and walking safety education program and on planned walking and biking events. *(Education)*
- Post Safe Routes information on school website and update monthly, including online survey for parents of safety needs and concerns, and safety program updates and events. *(Education)*
- Track Safe Routes site use and online survey responses. *(Evaluation)*
- Track attendees at PTO meetings and other events where the Safe Routes program is promoted. *(Evaluation)*

Objective

Implement bike/ped after-school & PE safety program to reach 90% of students

Action Steps

- Implement biking and walking safety education program to complement existing after-school and PE classes. *(Education)*
- Involve parents, teachers, City Recreation in mentoring and modeling safety procedures, providing training on bike/ped safety skills for adults, such as,

“What you need to know to teach your child to cross the street safely.”
(*Encouragement*)

- In outreach to parents on Safe Routes program, recruit volunteers to assist with walking and biking events, and to help with after-school and/or PE classes featuring safety training. (*Encouragement*)
- Track student participation in bike/ped components of afterschool program from year to year. (*Evaluation*)

Objective

Conduct bike rodeos to reach 90% of students

Action Steps

- Coordinate bike rodeos to provide bike safety education to students in after-school and/or summer programs. (*Education, Encouragement*)
- Track student participation in bike rodeo events and walking field trips. (*Evaluation*)

Objective

Implement 100% of secondary, phase II, safety infrastructure measures within five to six years.

Action Steps

- Apply for Georgia Safe Routes to School infrastructure funding. (*Engineering*)
- Repair, restore, and/or install sidewalks along designated phase II neighborhood streets, including but not limited to Bush, Church, Waddell, and Sharp Streets. (*Engineering*)
- Track application for and success of Safe Routes infrastructure funding and other grant and loan program funding. (*Evaluation*)

Goal three
Improve safety behaviors of students

Objective

Conduct walking field trips to reinforce safety skills learned. Increase participation in walking field trips by 25% each semester.

Action Steps

- Coordinate Walking Field Trip Events. (*Encouragement*)
- Track student participation in walking field trips (*Evaluation*).

Objective

Plan and coordinate walking and biking events each semester. Increase participation by 10% yearly.

Action Steps

- Implement biking and walking safety education program to complement existing after-school and PE classes. *(Education, Encouragement)*
- Track student participation in bike/ped components of afterschool program from year to year *(Evaluation)*.

Objective

Involve parents, teachers, City Recreation in mentoring and modeling safety procedures. Recruit volunteers to help teach bike/ped safety and help with events. Increase participation by 10% yearly.

Action Steps

- Involve parents, teachers, City Recreation in mentoring and modeling safety procedures, providing training on bike/ped safety skills for adults, such as, "What you need to know to teach your child to cross the street safely." *(Encouragement)*
- Track parental involvement in Safe Routes program, specifically in Walking School Bus, in afterschool program, and in walking and biking events *(Evaluation)*.

Goal four: Provide safe evacuation route in case of railroad accident hazard

Objective

Implement 100% of high priority safety measures needed along evacuation route within three years

Action Steps

- Repair, restore, and/or install sidewalks along designated school evacuation route along Lakeview Dr. *(Engineering)*
- Track application for and success of Safe Routes infrastructure funding and other grant and loan program funding. *(Evaluation)*

Implementation Plan

The following five-year implementation plan includes a time frame, responsible party, cost, and potential funding source for each action step listed above.

Safe Routes to Bremen Implementation Plan

Engineering

- Goal one: Improve traffic flow and decrease congestion around school.
- Goal two: Improve safety for students and community to walk and bike in neighborhood
- Goal four: Provide safe evacuation route in case of railroad accident hazard

Project	School Year					Responsibility	Cost	Funding Source
	2008-2009	2009-2010	2010-2011	2011-2012	2012-2013			
Objective: Implement 100% of high priority safety infrastructure measures within three years								
Install traffic light at crucial intersection of McPherson and Gordon St.		X	X			DOT, City	\$100,000	DOT, City, grant funds
Install pedestrian crosswalk signage, flashing light, and striping at designated intersections throughout downtown and in residential areas, at all four-way stops within Safe Routes area		X				DOT, City	Signs w/light: \$200/ea. Hi-viz. Crosswalk: \$1,000/ ea.	DOT, City, grant funds
Refresh pedestrian crossing markings at current crossings throughout downtown and residential area, at all four-way stops within Safe Routes area	X	X			X	City	Crosswalk: \$1,000/ ea.	City
Repair, restore, and/or install sidewalks along designated walking field trip routes, and designated school evacuation route, specifically along priority streets of Lakeview Dr., Gordon St. and Hamilton Ave., and Bryan St. East.		X	X	X	X	DOT, City	\$35/foot (est-will vary)	DOT, City, Grant Funds
Repair, restore, and/or install sidewalks along secondary routes: Downtown-McPherson St., Georgia Ave. North, Highway 278 (or alternatively, Tallapoosa St.); Residential streets feeding the school, along Church, Waddell, Bryan St. West., and Bush/Price St.				X	X and Long-term	DOT, City	\$35/foot (est-will vary)	DOT, City, Grant Funds

Safe Routes to Bremen Implementation Plan

Education								
Goal one: Improve traffic flow and decrease congestion around school.								
Goal two: Improve safety for students and community to walk and bike in neighborhood								
Project	School Year					Responsibility	Cost	Funding Source
	2008-2009	2009-2010	2010-2011	2011-2012	2012-2013			
Objective: <ul style="list-style-type: none"> • Provide education to whole of school community on safe driving behavior and pedestrian safety • Provide yearly education to entire school community (students, parents, teachers, staff, City staff) on Safe Routes program and on bike/ped safety • Implement bike/ped after-school & PE safety program to reach 90% of students • Conduct bike rodeos to reach 90% of students 								
Prepare Safe Routes Bremen brochure for parents to receive at Registration at the start of each school year. Include information on biking and walking safety education program and on planned walking and biking events.	X	X	X	X	X	DDA, Safe Routes Core Group, Afterschool program staff	\$2000	City, grant funds
Traffic education campaign for parents on safe driving in school zones at PTO meeting yearly.	X	X	X	X	X	DDA, PTO, Safe Routes Core Group, School Council	0	
Use first PTO meeting of school year to promote Safe Routes Bremen and recruit volunteers. Present Walking School Bus and alternate drop off sites, and recruit parents. Present biking and walking safety education program.	X	X	X	X	X	DDA, Safe Routes Core Group, PTO	0	
Implement biking and walking safety education program to complement existing after-school and PE classes.	X	X	X	X	X	After-school Coordinator, City Recreation Dept., Police Dept., School	\$500	City funds, grants and donations
Post Safe Routes information on school website and update quarterly or as events occur, including online survey for parents of safety needs and concerns, and safety program updates and events.	X	X	X	X	X	PTO	\$500	Volunteer labor

Safe Routes to Bremen Implementation Plan

Encouragement

Goal one: Improve traffic flow and decrease congestion around school.

Goal three: Improve safety behaviors of students

Project	School Year					Responsibility	Cost	Funding Source
	2008-2009	2009-2010	2010-2011	2011-2012	2012-2013			
Objective: <ul style="list-style-type: none"> • Set up Walking School Bus from at least one alternate drop off site to reduce traffic at drop-off and pick up site by 5%. • Conduct walking field trips to reinforce safety skills learned. Increase participation in walking field trips by 25% each semester. • Plan and coordinate walking and biking events each semester. Increase participation by 10% yearly. • Involve parents, teachers, City Recreation in mentoring and modeling safety procedures. Recruit volunteers to help teach bike/ped safety and help with events. Increase participation by 10% yearly. 								
In outreach to parents on Safe Routes program, recruit parent volunteers to assist with walking and biking events, and to help with after-school and/or PE classes featuring safety training, and with bike rodeos.		X	X	X	X	School Council, PTO, Safe Routes Core Group	\$2000	City, grant funds
Recruit and train parents to provide Walking School Bus from alternate drop-off sites.		X	X	X	X	PTO, School Council, Safe Routes Core Group	Volunteer time	
Coordinate Walking Field Trip Events		X	X	X	X	DDA, Safe Routes Core Group, PTO	Volunteer and staff time	School funds
Bike Rodeos		X	X	X	X	School, Police Dept.	\$500	City funds
Walking promotions/contests during afterschool and PE classes (currently in place)	X	X	X	X	X	School and City Recreation Dept.	Volunteer and staff time	School and city funds
Include walking and biking events for children and parents in downtown events and promotions		X	X	X	X	DDA, PTO	Varies	City funds
Recruit and mentor Safe Routes Core group members (ongoing)	X	X	X	X	X	School Council, PTO, Core Group, DDA	Volunteer and staff time	School, City, Volunteers

Safe Routes to Bremen Implementation Plan

Enforcement

Goal one: Improve traffic flow and decrease congestion around school.

Project	School Year					Responsibility	Cost	Funding Source
	2008-2009	2009-2010	2010-2011	2011-2012	2012-2013			
Objective: Evaluate yearly needs for crossing guards and other enforcement activities								
Evaluate needs of city schools on yearly basis to determine where crossing guards are needed. Seek resources to provide additional crossing guards as needed.	X	X	X	X	X	Police Dept.	Staff Time	City, grant funds, donations

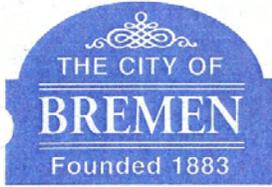
Safe Routes to Bremen Implementation Plan

Encouragement

Goal one: Improve traffic flow and decrease congestion around school.
 Goal two: Improve safety for students and community to walk and bike in neighborhood
 Goal three: Improve safety behaviors of students
 Goal four: Provide safe evacuation route in case of railroad accident hazard

Project	School Year					Responsibility	Cost	Funding Source
	2008-2009	2009-2010	2010-2011	2011-2012	2012-2013			
Objective: Assess and report on progress towards objectives at end of each year, and at end of three and five year work program								
Form Safe Routes PTO Committee to plan and carry out encouragement, education and evaluation tasks	X					PTO Board	Volunteer time	
Track Safe Routes site use and online survey responses.	X	X	X	X	X	PTO tracks, reports to School Council and Core Group	Volunteer	City, school funds
Tally student participation in walking and biking events and record change from event to event.	X	X	X	X	X	School tracks, reports	Volunteer	School funds
Track student participation in bike rodeo events and walking field trips.	X	X	X	X	X	PTO and school tracks, reports	Volunteer	School funds
Track student participation in bike/ped components of afterschool program from year to year.	X	X	X	X	X	School staff tracks, reports	Staff Time	School funds
Track parental involvement in Safe Routes program, specifically in Walking School Bus, in afterschool program, and in walking and biking events.	X	X	X	X	X	PTO, School Council track and report	Volunteer	School funds
Track attendees at PTO meetings and other events where the Safe Routes program is promoted.	X	X	X	X	X	PTO tracks, reports	Volunteer	City, School funds
Track application for and success of Safe Routes infrastructure funding and other grant and loan program funding.	X	X	X	X	X	DDA, Safe Routes Core Group, City	Staff Time	City, School funds

Letters of Support



232 Tallapoosa Street • Bremen, Georgia 30110
Tel 770 537•2331 Fax 770 537•5136

Coosa Valley Regional Development Center
Safe Routes to School Program
1 Jackson Hill Drive
P.O. Box 1793
Rome, GA 30162-1793

Dear CVRDC Members:

As Mayor of the City of Bremen I am both excited and privileged to support the Safe Routes to School Program for Jones Elementary School. Our entire community is supportive of this venture. One of the weak structural areas of our city is the absence of sidewalks. Many of our citizens walk for exercise and have few locations in which they can do that safely. Additionally our children have few safe places for bike riding. The routes to our schools are void of sidewalks and curbs. The opportunity to have curbed streets and sidewalks to our elementary school would be a huge boost for our community as well as significant safety initiatives for our parents and children.

One of the long term goals for our community has been to develop a sustainable, walkable community that is safe and that provides a high level of connectivity. A strong partnership exists among our city government, our school system, our community leadership and our citizens. We stand eager and ready to make the Safe Routes to School Program a stellar success in Bremen. Educating our community for healthier lifestyles is one of the priorities of our present administration.

Thank you for the many opportunities and services rendered to us through the CVRDC. Please know that we appreciate you and offer our support to your endeavors as well as to the Safe Routes to School program.

Sincerely,

Sharon Sewell
Mayor

Jones Elementary School

A Unit of the Bremen City School System

Bill Garrett
Assistant Principal

Dr. Mike Campbell
Principal

Dr. April Garner
Assistant Principal
Tricia Costley
Counselor

December 10, 2007

Julia Stephenson
Better Hometown Manager
Downtown Development Authority, Director
232 Tallapoosa Street
Bremen, Georgia 30110

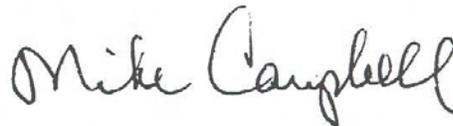
Dear Mrs. Stephenson,

Pursuant to our conversation regarding the Safe Routes to School Program, I would like to express our excitement and enthusiasm for this needed venture. Jones Elementary School is a rapidly growing school, which serves the entire community of Bremen. We currently have over 950 students as part of our census.

Many of our students walk and/or ride bikes to school on narrow streets where there are no curbs or sidewalks. As I mentioned in our conversation, this is a major safety concern of ours and the parents in our community. The opportunity to have streets curbed and sidewalks installed will be a major safety initiative. We enthusiastically support the program and look forward to the opportunity to provide safe access to Jones Elementary School.

Thank you for your interest and concern for our students' safety. We look forward to working with you for a safer Bremen.

Sincerely,



Dr. Mike Campbell

**Nu-Metrics Traffic Analyzer Study
Computer Generated Summary Report
City: Bremen
Street: Bush Street
Location: Bush Street**

A study of vehicle traffic was conducted with HI-STAR unit number 7330. The study was done in the South lane on Bush Street in Bremen, GA in Haralson county. The study began on 03/18/2008 at 05:00 PM and concluded on 03/25/2008 at 05:00 PM, lasting a total of 168 hours. Data was recorded in 15 minute time periods. The total recorded volume of traffic showed 2,696 vehicles passed through the location with a peak volume of 115 on 03/19/2008 at 07:45 AM and a minimum volume of 0 on 03/18/2008 at 07:00 PM. The AADT Count for this study was 385.

SPEED

Chart 1 lists the values of the speed bins and the total traffic volume for each bin.

Chart 1

0	10	15	20	25	30	35	40	45	50	55	60	65	70	75	
to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	>
9	14	19	24	29	34	39	44	49	54	59	64	69	74		
0	50	277	1268	872	147	37	10	12	5	6	2	3	4	1	

At least half of the vehicles were traveling in the 20 - 24 mph range or a lower speed. The average speed for all classified vehicles was 25 mph with 2.97 percent exceeding the posted speed of 35 mph. The HI-STAR found 0.59 percent of the total vehicles were traveling in excess of 55 mph. The mode speed for this traffic study was 20 mph and the 85th percentile was 28.98 mph.

CLASSIFICATION

Chart 2 lists the values of the eight classification bins and the total traffic volume accumulated for each bin.

Chart 2

0	21	28	40	50	60	70	80	
to	to	to	to	to	to	to	to	>
20	27	39	49	59	69	79		
2463	200	23	6	2	0	0	0	

Most of the vehicles classified during the study were Passenger Cars. The number of Passenger Cars in the study was 2,663 which represents 98.80 percent of the total classified vehicles. The number of Small Trucks in the study was 23 which represents 0.90 percent of the total classified vehicles. The number of Trucks/Buses in the study was 6 which represents 0.20 percent of the total classified vehicles. The number of Tractor Trailers in the study was 2 which represents 0.10 percent of the total classified vehicles.

HEADWAY

During the peak time period, on 03/19/2008 at 07:45 AM the average headway between the vehicles was 7.76 seconds. The slowest traffic period was on 03/18/2008 at 07:00 PM. During this slowest period, the average headway was 900.0 seconds.

WEATHER

The roadway surface temperature over the period of the study varied between 42 and 91 degrees Fahrenheit. The HI-STAR determined that the roadway surface was Dry 100.00 percent of the time.

Letter from City Operations Manager RE: DOT, Railroad Plans



City of Bremen
232 Tallapoosa Street
Bremen, GA 30110
(770) 537-2331 (770) 537-5136 fax
mthompson@bremenga.gov

March 4, 2008
Julianne Meadows, Community Planner
Coosa Valley RDC
P. O. Box 1793
Rome, GA 30162-1793

VIA E-MAIL

Julianne,

I am following up with your conversations with Julia regarding school safe routes.

The Georgia Department of Transportation has plans to close the railroad crossing on Georgia Ave., North, re-direct traffic on Tallapoosa St., East to Fern St. and installing a traffic signal at the intersection of Fern St. and Pacific Ave. The intersections at Fern and Pacific and Florida Ave. and Pacific will be widened and turn lanes installed. In addition to, sidewalks will be added from Pacific Ave., along Florida Ave., to Laurel St. at the High School. Pacific Ave. will be widened to a three lane from Georgia Ave., N. intersection to the Florida Ave. intersection.

There are not any plans to improve roads around the H.A. Jones School.

Should you need further information, please advise.

Sincerely,

Mike Thompson
Operations Manager

Cc/ Julia Stephenson

Walkability Assessments

Walkability Assessment Route Map

Bremen Areas Walked in Red



Map shows routes walked marked with red highlighter. Initials of walker match route to assessment form.

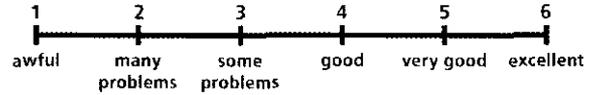
Walkability Assessment Forms

Take a walk and use this checklist to rate your neighborhood's walkability.

How walkable is your community?

Location of walk church to school
Lakeview

Rating Scale:



1. Did you have room to walk?

- Yes Some problems:
- Sidewalks or paths started and stopped
 - Sidewalks were broken or cracked
 - Sidewalks were blocked with poles, signs, shrubbery, dumpsters, etc.
 - No sidewalks, paths, or shoulders
 - Too much traffic
 - Something else _____
- Locations of problems: _____

Rating: (circle one) _____
1 2 3 4 5 6

4. Was it easy to follow safety rules?

Could you and your child...

- Yes No Cross at crosswalks or where you could see and be seen by drivers?
- Yes No Stop and look left, right and then left again before crossing streets?
- Yes No Walk on sidewalks or shoulders facing traffic where there were no sidewalks?
- Yes No Cross with the light?
- Locations of problems: _____

Rating: (circle one) _____
1 2 3 4 5 6

2. Was it easy to cross streets?

- Yes Some problems:
- Road was too wide
 - Traffic signals made us wait too long or did not give us enough time to cross
 - Needed striped crosswalks or traffic signals
 - Parked cars blocked our view of traffic
 - Trees or plants blocked our view of traffic
 - Needed curb ramps or ramps needed repair
 - Something else _____
- Locations of problems: _____

Rating: (circle one) _____
1 2 3 4 5 6

5. Was your walk pleasant?

- Yes Some unpleasant things:
- Needed more grass, flowers, or trees
 - Scary dogs
 - Scary people
 - Not well lighted
 - Dirty, lots of litter or trash
 - Dirty air due to automobile exhaust
 - Something else _____
- Locations of problems: _____

Rating: (circle one) _____
1 2 3 4 5 6

3. Did drivers behave well?

- Yes Some problems: Drivers...
- Backed out of driveways without looking
 - Did not yield to people crossing the street
 - Turned into people crossing the street
 - Drove too fast
 - Sped up to make it through traffic lights or drove through traffic lights?
 - Something else _____
- Locations of problems: _____

Rating: (circle one) _____
1 2 3 4 5 6

How does your neighborhood stack up?

Add up your ratings and decide.

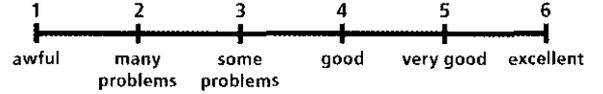
1. _____	26-30	Celebrate! You have a great neighborhood for walking.
2. _____	21-25	Celebrate a little. Your neighborhood is pretty good.
3. _____	16-20	Okay, but it needs work.
4. <input checked="" type="checkbox"/>	11-15	It needs lots of work. You deserve better than that.
5. _____	5-10	It's a disaster for walking!
Total _____		

Now that you've identified the problems, go to the next page to find out how to fix them.

Take a walk and use this checklist to rate your neighborhood's walkability. (2)

How walkable is your community?

Location of walk Jones Elementary School Area Rating Scale:



1. Did you have room to walk?

- Yes Some problems:
- Sidewalks or paths started and stopped
 - Sidewalks were broken or cracked
 - Sidewalks were blocked with poles, signs, shrubbery, dumpsters, etc.
 - No sidewalks, paths, or shoulders
 - Too much traffic
 - Something else _____
- Locations of problems: _____

Rating: (circle one) 1 2 3 4 5 6

4. Was it easy to follow safety rules?

- Could you and your child...
- Yes No Cross at crosswalks or where you could see and be seen by drivers?
 - Yes No Stop and look left, right and then left again before crossing streets?
 - Yes No Walk on sidewalks or shoulders facing traffic where there were no sidewalks?
 - Yes No Cross with the light?
- Locations of problems: _____

Rating: (circle one) 1 2 3 4 5 6

2. Was it easy to cross streets?

- Yes Some problems:
- Road was too wide
 - Traffic signals made us wait too long or did not give us enough time to cross
 - Needed striped crosswalks or traffic signals
 - Parked cars blocked our view of traffic
 - Trees or plants blocked our view of traffic
 - Needed curb ramps or ramps needed repair
 - Something else too much traffic
- Locations of problems: Cars drive too fast.

Rating: (circle one) 1 2 3 4 5 6

5. Was your walk pleasant?

- Yes Some unpleasant things:
- Needed more grass, flowers, or trees
 - Scary dogs
 - Scary people
 - Not well lighted
 - Dirty, lots of litter or trash
 - Dirty air due to automobile exhaust
 - Something else Congestion
- Locations of problems: Drivers not following rules

Rating: (circle one) 1 2 3 4 5 6

3. Did drivers behave well?

- Yes Some problems: Drivers...
- Backed out of driveways without looking
 - Did not yield to people crossing the street
 - Turned into people crossing the street
 - Drove too fast
 - Sped up to make it through traffic lights or drove through traffic lights?
 - Something else _____
- Locations of problems: _____

Rating: (circle one) 1 2 3 4 5 6

How does your neighborhood stack up?

Add up your ratings and decide.

1. <u>2</u>	26-30	Celebrate! You have a great neighborhood for walking.
2. <u>2</u>	21-25	Celebrate a little. Your neighborhood is pretty good.
3. <u>3</u>	16-20	Okay, but it needs work.
4. <u>3</u>	11-15	It needs lots of work. You deserve better than that.
5. <u>3</u>	5-10	It's a disaster for walking!
Total <u>13</u>		

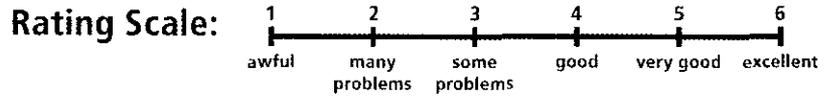
Now that you've identified the problems, go to the next page to find out how to fix them.

Take a walk and use this checklist to rate your neighborhood's walkability.

3

How walkable is your community?

Location of walk 1 mile
McPherson, Cherokee?



1. Did you have room to walk?

- Yes Some problems:
- Sidewalks or paths started and stopped
 - Sidewalks were broken or cracked
 - Sidewalks were blocked with poles, signs, shrubbery, dumpsters, etc.
 - No sidewalks, paths, or shoulders
 - Too much traffic
 - Something else _____
- Locations of problems: _____

Rating: (circle one) 1 2 3 4 5 6

4. Was it easy to follow safety rules?

Could you and your child...

- Yes No Cross at crosswalks or where you could see and be seen by drivers?
 - Yes No Stop and look left, right and then left again before crossing streets?
 - Yes No Walk on sidewalks or shoulders facing traffic where there were no sidewalks?
 - Yes No Cross with the light?
- Locations of problems: Do

Rating: (circle one) 1 2 3 4 5 6

2. Was it easy to cross streets?

- Yes Some problems:
- Road was too wide
 - Traffic signals made us wait too long or did not give us enough time to cross
 - Needed striped crosswalks or traffic signals
 - Parked cars blocked our view of traffic
 - Trees or plants blocked our view of traffic
 - Needed curb ramps or ramps needed repair
 - Something else No to this
- Locations of problems: _____

Rating: (circle one) 1 2 3 4 5 6

5. Was your walk pleasant?

- Yes Some unpleasant things:
- Needed more grass, flowers, or trees
 - Scary dogs
 - Scary people
 - Not well lighted
 - Dirty, lots of litter or trash
 - Dirty air due to automobile exhaust
 - Something else _____
- Locations of problems: _____

Rating: (circle one) 1 2 3 4 5 6

3. Did drivers behave well?

- Yes Some problems: Drivers...
- Backed out of driveways without looking
 - Did not yield to people crossing the street
 - Turned into people crossing the street
 - Drove too fast
 - Sped up to make it through traffic lights or drove through traffic lights?
 - Something else _____
- Locations of problems: _____

Rating: (circle one) 1 2 3 4 5 6

How does your neighborhood stack up?

Add up your ratings and decide.

1. _____	26-30	Celebrate! You have a great neighborhood for walking.
2. _____	21-25	Celebrate a little. Your neighborhood is pretty good.
3. _____	16-20	Okay, but it needs work.
4. <u>✓</u>	11-15	It needs lots of work. You deserve better than that.
5. _____	5-10	It's a disaster for walking!
Total <u>10</u>		

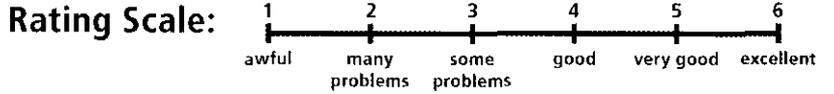
Now that you've identified the problems, go to the next page to find out how to fix them.

41 Mike

Take a walk and use this checklist to rate your neighborhood's walkability.

How walkable is your community?

Location of walk 444 Gordon St.
To Downtown BREMEN
(Wadell, Gordon)



1. Did you have room to walk?

- Yes Some problems:
- Sidewalks or paths started and stopped
 - Sidewalks were broken or cracked
 - Sidewalks were blocked with poles, signs, shrubbery, dumpsters, etc.
 - No sidewalks, paths, or shoulders
 - Too much traffic
 - Something else _____

Locations of problems: 444 Gordon St

Rating: (circle one) 2 to Lakeview Drive
Wadell St. to Downtown Bremen

4. Was it easy to follow safety rules?

Could you and your child...

- Yes No Cross at crosswalks or where you could see and be seen by drivers?
- Yes No Stop and look left, right and then left again before crossing streets?
- Yes No Walk on sidewalks or shoulders facing traffic where there were no sidewalks?
- Yes No Cross with the light?

Locations of problems: _____

Rating: (circle one) 2

2. Was it easy to cross streets?

- Yes Some problems:
- Road was too wide
 - Traffic signals made us wait too long or did not give us enough time to cross
 - Needed striped crosswalks or traffic signals
 - Parked cars blocked our view of traffic
 - Trees or plants blocked our view of traffic
 - Needed curb ramps or ramps needed repair
 - Something else _____

Locations of problems: _____

Rating: (circle one) 1 All crossings on walk
were not marked - NO Sidewalks
in some areas.

5. Was your walk pleasant?

- Yes Some unpleasant things:
- Needed more grass, flowers, or trees
 - Scary dogs
 - Scary people
 - Not well lighted
 - Dirty, lots of litter or trash
 - Dirty air due to automobile exhaust
 - Something else _____

Locations of problems: Lots of

Rating: (circle one) 1 Traffic - NO Sidewalk to
Feel SAFE

3. Did drivers behave well?

- Yes Some problems: Drivers...
- Backed out of driveways without looking
 - Did not yield to people crossing the street
 - Turned into people crossing the street
 - Drove too fast
 - Sped up to make it through traffic lights or drove through traffic lights?
 - Something else _____

Locations of problems: Drivers do

Rating: (circle one) 1 Not follow posted Speed Limit

How does your neighborhood stack up?

Add up your ratings and decide.

1. _____	26-30	Celebrate! You have a great neighborhood for walking.
2. _____	21-25	Celebrate a little. Your neighborhood is pretty good.
3. _____	16-20	Okay, but it needs work.
4. _____	11-15	It needs lots of work. You deserve better than that.
5. _____	5-10	It's a disaster for walking!

Total 7

Now that you've identified the problems, go to the next page to find out how to fix them.

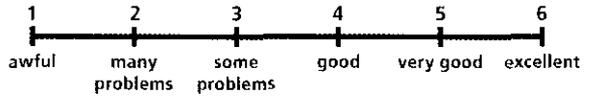
Carol

5

Take a walk and use this checklist to rate your neighborhood's walkability.

How walkable is your community?

Location of walk Georgia Avenue, Rating Scale:
Laurel Street, Knollwood Avenue



1. Did you have room to walk?

- Yes Some problems:
- Sidewalks or paths started and stopped
 - Sidewalks were broken or cracked
 - Sidewalks were blocked with poles, signs, shrubbery, dumpsters, etc.
 - No sidewalks, paths, or shoulders
 - Too much traffic
 - Something else _____

Locations of problems: Georgia Avenue

Rating: (circle one)
① 2 3 4 5 6

sidewalks - definitely awful. No sidewalks on Laurel Street and Knollwood Avenue.

4. Was it easy to follow safety rules?

Could you and your child...

- Yes No Cross at crosswalks or where you could see and be seen by drivers?
- Yes No Stop and look left, right and then left again before crossing streets?
- Yes No Walk on sidewalks or shoulders facing traffic where there were no sidewalks?
- Yes No Cross with the light?

Locations of problems: _____

Rating: (circle one)
① 2 3 4 5 6

2. Was it easy to cross streets?

- Yes Some problems:
- Road was too wide
 - Traffic signals made us wait too long or did not give us enough time to cross
 - Needed striped crosswalks or traffic signals
 - Parked cars blocked our view of traffic
 - Trees or plants blocked our view of traffic
 - Needed curb ramps or ramps needed repair
 - Something else _____

Locations of problems: _____

Rating: (circle one)
① 2 3 4 5 6

5. Was your walk pleasant?

- Yes Some unpleasant things:
- Needed more grass, flowers, or trees
 - Scary dogs
 - Scary people
 - Not well lighted
 - Dirty, lots of litter or trash
 - Dirty air due to automobile exhaust
 - Something else _____

Locations of problems: _____

Rating: (circle one)
1 ② 3 4 5 6

3. Did drivers behave well?

- Yes Some problems: Drivers...
- Backed out of driveways without looking
 - Did not yield to people crossing the street
 - Turned into people crossing the street
 - Drove too fast
 - Sped up to make it through traffic lights or drove through traffic lights?
 - Something else _____

Locations of problems: _____

Rating: (circle one)
1 ② 3 4 5 6

How does your neighborhood stack up?

Add up your ratings and decide.

1. _____	26-30	Celebrate! You have a great neighborhood for walking.
2. _____	21-25	Celebrate a little. Your neighborhood is pretty good.
3. _____	16-20	Okay, but it needs work.
4. _____	11-15	It needs lots of work. You deserve better than that.
5. _____	5-10	It's a disaster for walking!

Total: 7

Now that you've identified the problems, go to the next page to find out how to fix them.

6

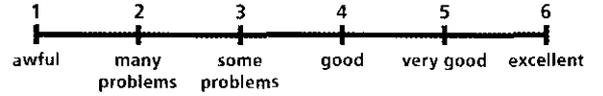
100

Take a walk and use this checklist to rate your neighborhood's walkability.

How walkable is your community?

Location of walk Within a 1/4 mile of school.

Rating Scale:



1. Did you have room to walk?

- Yes Some problems:
- Sidewalks or paths started and stopped
 - Sidewalks were broken or cracked
 - Sidewalks were blocked with poles, signs, shrubbery, dumpsters, etc.
 - No sidewalks, paths, or shoulders
 - Too much traffic
 - Something else _____
- Locations of problems: _____

Rating: (circle one) 1 2 3 4 5 6

4. Was it easy to follow safety rules?

Could you and your child...

- Yes No Cross at crosswalks or where you could see and be seen by drivers?
- Yes No Stop and look left, right and then left again before crossing streets?
- Yes No Walk on sidewalks or shoulders facing traffic where there were no sidewalks?
- Yes No Cross with the light?
- Locations of problems: _____

Rating: (circle one) 1 2 3 4 5 6

2. Was it easy to cross streets?

- Yes Some problems:
- Road was too wide
 - Traffic signals made us wait too long or did not give us enough time to cross
 - Needed striped crosswalks or traffic signals
 - Parked cars blocked our view of traffic
 - Trees or plants blocked our view of traffic
 - Needed curb ramps or ramps needed repair
 - Something else No shoulder to
- Locations of problems: go to when approaching traffic

Rating: (circle one) 1 2 3 4 5 6

5. Was your walk pleasant?

- Yes Some unpleasant things:
- Needed more grass, flowers, or trees
 - Scary dogs
 - Scary people
 - Not well lighted
 - Dirty, lots of litter or trash
 - Dirty air due to automobile exhaust
 - Something else _____
- Locations of problems: _____

Rating: (circle one) 1 2 3 4 5 6

3. Did drivers behave well?

- Yes Some problems: Drivers...
- Backed out of driveways without looking
 - Did not yield to people crossing the street
 - Turned into people crossing the street
 - Drove too fast
 - Sped up to make it through traffic lights or drove through traffic lights?
 - Something else _____
- Locations of problems: _____

Rating: (circle one) 1 2 3 4 5 6

How does your neighborhood stack up?

Add up your ratings and decide.

- 1. _____ 26-30 Celebrate! You have a great neighborhood for walking.
 - 2. _____ 21-25 Celebrate a little. Your neighborhood is pretty good.
 - 3. _____ 16-20 Okay, but it needs work.
 - 4. _____ 11-15 It needs lots of work. You deserve better than that.
 - 5. _____
- Total 5 5-10 It's a disaster for walking!

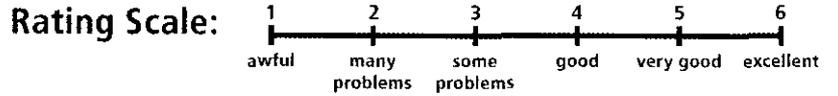
Now that you've identified the problems, go to the next page to find out how to fix them.

7
Liz

Take a walk and use this checklist to rate your neighborhood's walkability.

How walkable is your community?

Location of walk GA AVE Uptc
New School
~~Arbor~~



1. Did you have room to walk?

- Yes Some problems:
- Sidewalks or paths started and stopped
 - Sidewalks were broken or cracked
 - Sidewalks were blocked with poles, signs, shrubbery, dumpsters, etc.
 - No sidewalks, paths, or shoulders
 - Too much traffic
 - Something else _____
- Locations of problems: _____

Rating: (circle one) _____
1 (2) 3 4 5 6 _____

4. Was it easy to follow safety rules?

Could you and your child...

- Yes No Cross at crosswalks or where you could see and be seen by drivers?
- Yes No Stop and look left, right and then left again before crossing streets?
- Yes No Walk on sidewalks or shoulders facing traffic where there were no sidewalks?
- Yes No Cross with the light?
- Locations of problems: _____

Rating: (circle one) _____
1 (2) 3 4 5 6 _____

2. Was it easy to cross streets?

- Yes Some problems:
- Road was too wide
 - Traffic signals made us wait too long or did not give us enough time to cross
 - Needed striped crosswalks or traffic signals
 - Parked cars blocked our view of traffic
 - Trees or plants blocked our view of traffic
 - Needed curb ramps or ramps needed repair
 - Something else _____
- Locations of problems: _____

Rating: (circle one) _____
1 (2) 3 4 5 6 _____

5. Was your walk pleasant?

- Yes Some unpleasant things:
- Needed more grass, flowers, or trees
 - Scary dogs
 - Scary people
 - Not well lighted
 - Dirty, lots of litter or trash
 - Dirty air due to automobile exhaust
 - Something else Difficult to walk
- Locations of problems: GA AVE

Rating: (circle one) _____
1 (2) 3 4 5 6 _____

3. Did drivers behave well?

- Yes Some problems: Drivers...
- Backed out of driveways without looking
 - Did not yield to people crossing the street
 - Turned into people crossing the street
 - Drove too fast
 - Sped up to make it through traffic lights or drove through traffic lights?
 - Something else _____
- Locations of problems: _____

Rating: (circle one) _____
1 (2) 3 4 5 6 _____

How does your neighborhood stack up?

Add up your ratings and decide.

1. _____ 26-30 Celebrate! You have a great neighborhood for walking.
2. _____ 21-25 Celebrate a little. Your neighborhood is pretty good.
3. _____ 16-20 Okay, but it needs work.
4. _____ 11-15 It needs lots of work. You deserve better than that.
5. _____ 5-10 It's a disaster for walking!

Total 9

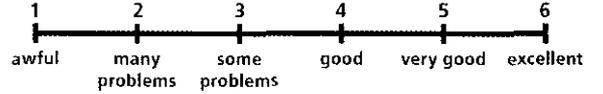
Now that you've identified the problems, go to the next page to find out how to fix them.

Take a walk and use this checklist to rate your neighborhood's walkability.

How walkable is your community?

Location of walk From the Funeral home to high school and BACK

Rating Scale:



1. Did you have room to walk?

- Yes Some problems:
- Sidewalks or paths started and stopped
 - Sidewalks were broken or cracked
 - Sidewalks were blocked with poles, signs, shrubbery, dumpsters, etc.
 - No sidewalks, paths, or shoulders
 - Too much traffic
 - Something else _____
- Locations of problems: 1st Natl Bank (pole)

Rating: (circle one) 3
1 2 3 4 5 6

Behind hospital

4. Was it easy to follow safety rules?

- Could you and your child...**
- Yes No Cross at crosswalks or where you could see and be seen by drivers?
 - Yes No Stop and look left, right and then left again before crossing streets?
 - Yes No Walk on sidewalks or shoulders facing traffic where there were no sidewalks?
 - Yes No Cross with the light?
- Locations of problems: _____

Rating: (circle one) 3
1 2 3 4 5 6

2. Was it easy to cross streets?

- Yes Some problems:
- Road was too wide
 - Traffic signals made us wait too long or did not give us enough time to cross
 - Needed striped crosswalks or traffic signals
 - Parked cars blocked our view of traffic
 - Trees or plants blocked our view of traffic
 - Needed curb ramps or ramps needed repair
 - Something else _____
- Locations of problems: _____

Rating: (circle one) 4
1 2 3 4 5 6

5. Was your walk pleasant?

- Yes Some unpleasant things:
- Needed more grass, flowers, or trees
 - Scary dogs
 - Scary people
 - Not well lighted
 - Dirty, lots of litter or trash
 - Dirty air due to automobile exhaust
 - Something else _____
- Locations of problems: _____

Rating: (circle one) 4.5
1 2 3 4.5 6

3. Did drivers behave well?

- Yes Some problems: Drivers...
- Backed out of driveways without looking
 - Did not yield to people crossing the street
 - Turned into people crossing the street
 - Drove too fast
 - Sped up to make it through traffic lights or drove through traffic lights?
 - Something else _____
- Locations of problems: _____

Rating: (circle one) 4
1 2 3 4 5 6

How does your neighborhood stack up?

Add up your ratings and decide.

1. _____	26-30	Celebrate! You have a great neighborhood for walking.
2. _____	21-25	Celebrate a little. Your neighborhood is pretty good.
3. _____	16-20	Okay, but it needs work.
4. _____	11-15	It needs lots of work. You deserve better than that.
5. _____	5-10	It's a disaster for walking!

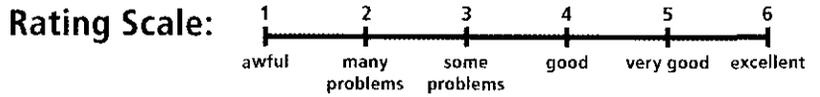
Total 19

Now that you've identified the problems, go to the next page to find out how to fix them.

Take a walk and use this checklist to rate your neighborhood's walkability.

How walkable is your community?

Location of walk La Gr 5 -
Water Works Rd -



1. Did you have room to walk?

- Yes Some problems:
- Sidewalks or paths started and stopped *
 - Sidewalks were broken or cracked *
 - Sidewalks were blocked with poles, signs, shrubbery, dumpsters, etc.
 - No sidewalks, paths, or shoulders *
 - Too much traffic
 - Something else _____
- Locations of problems: _____

Rating: (circle one) _____
1 2 3 4 5 6

4. Was it easy to follow safety rules?

Could you and your child...

- Yes No Cross at crosswalks or where you could see and be seen by drivers?
- Yes No Stop and look left, right and then left again before crossing streets?
- Yes No Walk on sidewalks or shoulders facing traffic where there were no sidewalks?
- Yes No Cross with the light?
- Locations of problems: _____

Rating: (circle one) _____
1 2 3 4 5 6

2. Was it easy to cross streets?

- Yes Some problems:
- Road was too wide
 - Traffic signals made us wait too long or did not give us enough time to cross
 - Needed striped crosswalks or traffic signals
 - Parked cars blocked our view of traffic
 - Trees or plants blocked our view of traffic
 - Needed curb ramps or ramps needed repair
 - Something else _____
- Locations of problems: _____

Rating: (circle one) _____
1 2 3 4 5 6

5. Was your walk pleasant?

- Yes Some unpleasant things:
- Needed more grass, flowers, or trees
 - Scary dogs
 - Scary people
 - Not well lighted
 - Dirty, lots of litter or trash
 - Dirty air due to automobile exhaust
 - Something else _____
- Locations of problems: _____

Rating: (circle one) _____
1 2 3 4 5 6

needs more paved sidewalks

3. Did drivers behave well?

- Yes Some problems: Drivers...
- Backed out of driveways without looking
 - Did not yield to people crossing the street
 - Turned into people crossing the street
 - Drove too fast
 - Sped up to make it through traffic lights or drove through traffic lights?
 - Something else _____
- Locations of problems: _____

Rating: (circle one) _____
1 2 3 4 5 6

How does your neighborhood stack up?

Add up your ratings and decide.

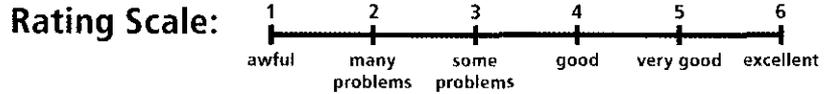
- | | | |
|-------------|-------|---|
| 1. <u>3</u> | 26-30 | Celebrate! You have a great neighborhood for walking. |
| 2. <u>4</u> | 21-25 | Celebrate a little. Your neighborhood is pretty good. |
| 3. <u>6</u> | 16-20 | Okay, but it needs work. |
| 4. <u>3</u> | 11-15 | It needs lots of work. You deserve better than that. |
| 5. <u>5</u> | 5-10 | It's a disaster for walking! |
- Total 19

Now that you've identified the problems, go to the next page to find out how to fix them.

Take a walk and use this checklist to rate your neighborhood's walkability.

How walkable is your community?

Location of walk _____



1. Did you have room to walk?

- Yes Some problems:
- Sidewalks or paths started and stopped
 - Sidewalks were broken or cracked
 - Sidewalks were blocked with poles, signs, shrubbery, dumpsters, etc.
 - No sidewalks, paths, or shoulders
 - Too much traffic
 - Something else _____
- Locations of problems: _____

Rating: (circle one) _____
 1 (2) 3 4 5 6 _____

4. Was it easy to follow safety rules?

Could you and your child...

- Yes No Cross at crosswalks or where you could see and be seen by drivers?
- Yes No Stop and look left, right and then left again before crossing streets?
- Yes No Walk on sidewalks or shoulders facing traffic where there were no sidewalks?
- Yes No Cross with the light?
- Locations of problems: _____

Rating: (circle one) _____
 1 2 (3) 4 5 6 _____

2. Was it easy to cross streets?

- Yes Some problems:
- Road was too wide
 - Traffic signals made us wait too long or did not give us enough time to cross
 - Needed striped crosswalks or traffic signals
 - Parked cars blocked our view of traffic
 - Trees or plants blocked our view of traffic
 - Needed curb ramps or ramps needed repair
 - Something else _____
- Locations of problems: _____

Rating: (circle one) _____
 1 2 3 (4) 5 6 _____

5. Was your walk pleasant?

- Yes Some unpleasant things:
- Needed more grass, flowers, or trees
 - Scary dogs
 - Scary people
 - Not well lighted
 - Dirty, lots of litter or trash
 - Dirty air due to automobile exhaust
 - Something else _____
- Locations of problems: _____

Rating: (circle one) _____
 1 (2) 3 4 5 6 _____

3. Did drivers behave well?

- Yes Some problems: Drivers...
- Backed out of driveways without looking
 - Did not yield to people crossing the street
 - Turned into people crossing the street
 - Drove too fast
 - Sped up to make it through traffic lights or drove through traffic lights?
 - Something else _____
- Locations of problems: _____

Rating: (circle one) _____
 1 2 3 (4) 5 6 _____

How does your neighborhood stack up?

Add up your ratings and decide.

- | | | |
|----------|-------|---|
| 1. _____ | 26-30 | Celebrate! You have a great neighborhood for walking. |
| 2. _____ | 21-25 | Celebrate a little. Your neighborhood is pretty good. |
| 3. _____ | 16-20 | Okay, but it needs work. |
| 4. _____ | 11-15 | It needs lots of work. You deserve better than that. |
| 5. _____ | 5-10 | It's a disaster for walking! |

Total 13

Now that you've identified the problems, go to the next page to find out how to fix them.