

## **Traffic Committee**

### **MINUTES**

*September 18, 2012*

#### **Committee Members**

##### **Present:**

Mayor Pro-Tem Hazel Livingston, Council Liaison; Susan Ruinen, Chair; Clyde Smith, Co-Chair; Karen Hanner, Secretary; Rosemary Wilson; Frank Berry; Jay Daniels; Dan Walker; David McGehee; Randy Edwards

##### **Attending:**

Mayor Randy Halfacre, Britt Poole, Terrence Green, Jay Koon, Matt Davis, John Hanson, Edie Beaver, Sujata Wallace

##### **Call to Order:**

The meeting was called to order at 8:00 AM in the Eli Mack Room by Chair Susan Ruinen.

##### **August Minutes:**

Susan Ruinen asked members if there were any corrections or additions to the August minutes. David McGehee made a motion to approve the minutes as submitted. Clyde Smith seconded the motion. All in favor, none opposed.

##### **Relocation Corley Mill Rd:**

Randy Edwards commented that the Corley Mill Road relocation plan was being looked at to utilize one lane instead of two on the roundabout. There is no updated report at this time.

Susan Ruinen requested the committee consider the last item on the agenda at this time.

##### **Lexington Elementary:**

Chief Green reported an ongoing problem on Azalea Drive at Lexington Elementary. He shared a traffic study and photos with the committee members. (attached)

Ms. Wallace and Ms. Beaver from Lexington Elementary commented that parents dropping off children for school in the morning are parking on the shoulder of Azalea Drive along a blind curve. The morning duty personnel have set out cones to discourage this and communications have been sent to parents but it continues to be a problem. They requested help from the Traffic Committee for a more permanent solution.

Dan Walker commented curbs and sidewalks would stop cars from parking on the right of way but that would be an expensive solution.

Jay Daniels stated the DHEC Office of Healthy Schools works in partnership with the SCDOT Safe Routes to School Resource Center and DHEC's Division of Injury and Violence Prevention to conduct safety audits at schools. They can identify strengths and areas of opportunity and also look at the arrival/drop-off procedures. They

will provide recommendations in a report for potential changes. He will contact the school to arrange for a safety audit.

**Phase 1:** Britt Poole reported that the project has been let and utility relocations are being wrapped up. Construction should begin in late November.

**Insync Signal:** Information regarding the Insync signal system has been provided to SCDOT. A meeting is scheduled for next week with the engineers.

**Interchange at I-20 and 378:** Final design plans for the entrance sign have been given to WP Law. SCDOT approval is expected soon.

**SC6/Parker Rd/  
Middlebrook/Gibson:** Dan Walker said he has contacted Ed Sawyer's office about the concerns in this area. Mr. Sawyer said it is on the list but funding is not yet available for improvements. SCDOT will do another warrant study for a signal at the SC 6 and Gibson Road intersection. Dan said he would send a letter in reply to the questions from the resident from Middlebrook.

**Vision Plan:** Britt Poole reported Council approval of the facade improvements grant program for Main Street.

**Mineral Springs Rd:** There was discussion about problems at the intersection of Mineral Springs and 378 and a possible right turn only lane from 378 onto Mineral Springs. The committee also looked at possible Powell Drive changes. Dan Walker stated that Claystone Drive is a private road and it has not been deeded to the Town of Lexington.

**Old Cherokee Rd:** Randy Halfacre presented a complaint from a resident of Palmetto Hall subdivision regarding the overgrown right of way along Old Cherokee Road and the increasing problems with speeding traffic making it difficult to turn out of the subdivision. The resident suggested moving the change of speed limit signs further from the entrance to the subdivision. Terrence Greene shared the results of a traffic study done on that section of Old Cherokee Road and some pictures of the right of way (attached). Randy Edwards commented that the narrow right of way and close corridor give a perception of higher speeds. The traffic study indicates speeding is not the issue. He suggested a change to 40 mph along the corridor. Jay Daniels commented that the Palmetto Hall resident requested moving the increase speed limit away from the subdivision entrance and not an increase from the section that is currently 35 mph. Dan Walker said he would call SCDOT about the right of way on Old Cherokee Road to improve visibility and line of sight.

**The next Traffic Committee meeting is scheduled for Tuesday, October 23, 2012, at 8:00 AM in the Eli Mack Room at the Lexington Municipal Complex, 111 Maiden Lane, Lexington, SC.**

**Adjournment:** The meeting was adjourned on a motion by Rosemary Wilson seconded by David McGehee with unanimous approval by members present.

Respectfully submitted by Karen Hanner,

**Approved By:** \_\_\_\_\_

**Susan Ruinen, Chair**

# Memo

**To:** Chief Green  
**From:** Pfc. Whitlock  
**CC:**  
**Date:** September 17, 2012  
**Re:** Speed/Count Azalea Street

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From September 7 – September 14, 2012 a traffic study was conducted on Azalea Street, just down from Lexington Elementary School. There is no posted speed limit, so per 56-5-1520(c) 30mph was used. Below are the findings:

#### Azalea Street toward N. Lake Drive

|  |             |
|--|-------------|
| <b>Average speed:</b>                  | 9 mph       |
| <b>Total vehicles:</b>                 | 955         |
| <b>The 85<sup>th</sup> percentile:</b> | 14 mph      |
| Number of vehicle between 1-10 mph:    | 614 (64.3%) |
| Percentage of vehicles below 30mph     | 99.6%       |
| Percentage of vehicles below 25mph:    | 97.4%       |
| Percentage of vehicles below 20mph:    | 96.6%       |
| Percentage of vehicles below 15mph:    | 96.2%       |

#### Azalea Street toward Harmon Street

|  |              |
|--|--------------|
| <b>Average speed:</b>                  | 8 mph        |
| <b>Total vehicles:</b>                 | 1760         |
| <b>The 85<sup>th</sup> percentile:</b> | 13 mph       |
| Number of vehicle between 1-10 mph:    | 1164 (66.1%) |
| Percentage of vehicles below 30mph     | 100%         |
| Percentage of vehicles below 25mph:    | 99.6%        |
| Percentage of vehicles below 20mph:    | 99.3%        |
| Percentage of vehicles below 15mph:    | 99.0%        |



# Memo

**To:** Chief Green  
**From:** Pfc. Whitlock  
**CC:**  
**Date:** September 18, 2012  
**Re:** Speed/Count Old Cherokee Road

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From September 14 – September 17, 2012 a traffic study was conducted on Old Cherokee Road, just down from car wash. The posted speed limit is 45 mph. Below are the findings:

Old Cherokee Road toward N. Lake Drive

|  |              |
|--|--------------|
| <b>Average speed:</b>                  | 37 mph       |
| <b>Total vehicles:</b>                 | 10826        |
| <b>The 85<sup>th</sup> percentile:</b> | 40 mph       |
| Number of vehicle between 31-40 mph:   | 8915 (82.3%) |
| Percentage of vehicles below 45mph     | 98.7%        |
| Percentage of vehicles below 40mph:    | 85.1%        |
| Percentage of vehicles below 35mph:    | 30.3%        |
| Percentage of vehicles below 30mph:    | 2.7%         |

Old Cherokee Road toward Pilgrim Church Road

|  |               |
|--|---------------|
| <b>Average speed:</b>                  | 34 mph        |
| <b>Total vehicles:</b>                 | 13327         |
| <b>The 85<sup>th</sup> percentile:</b> | 39 mph        |
| Number of vehicle between 31-40 mph:   | 10558 (79.2%) |
| Percentage of vehicles below 45mph     | 99.4%         |
| Percentage of vehicles below 40mph:    | 93.6%         |
| Percentage of vehicles below 35mph:    | 31.1%         |
| Percentage of vehicles below 30mph:    | 14.4%         |

