

Howell Mill Traffic Calming



Jud Ready

Wildwood Civic Association

February 11, 2010

\$2,300 Grant from Buckhead Coalition



BUCKHEAD COALITION, INC.

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July 31, 2009

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Buckhead Neighborhood
Civic Association
Presidents

RE: Traffic Calming

Greetings:

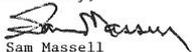
You have probably observed radar LED speed signs, (similar to the one pictured on the enclosed circular). We are pleased that the City of Atlanta has a program underway to place such equipment near some of our public schools.

We believe these monitors -- that flash speeds of approaching vehicles -- help slow traffic and can make neighborhoods safer. As a result, we are offering one of these signs on a 75/25% grant basis to each of the forty Buckhead neighborhood associations.

We have arranged a volume price of \$2,823 (plus \$225.84 tax) per unit (including portable stand, battery charger, etc., plus shipping and handling). If you are interested, order direct from All Traffic Solutions with a copy to us and we will promptly send you our check (payable to All Traffic) in amount of \$2,300.

[If you wish to buy more than one unit, you may do so at the full volume price of \$3,048.84 (plus any accessories), and should review details with Garth Peters in our office].

Sincerely,


Sam Massell
President

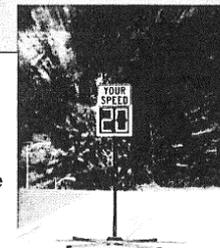
SM/pr;enc.

All Traffic Solutions

Engineered and Made in America

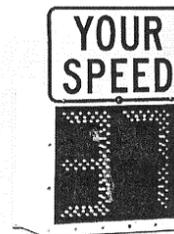
Safety Made Simple

SPEEDsentry® is the ideal radar speed display for anywhere traffic calming is essential. Increase public awareness or simply broaden your impact, you'll get better results with a SPEEDsentry because its unmatched simplicity and convenience means you'll use it more often



SPEEDsentry Programming

- Configure the following parameters:
 - Radar modes: on always, on timer – 2 on/off periods per day, speed limit sign
 - Speed limit
 - Maximum speed displayed
 - Display on/off/specific mph activation
 - Strobe on/off/specific mph activation
 - Radar sensitivity (range)
 - Internal LCD Display, shows:
 - Radar/display mode
 - Battery level



High Intensity LEDs

These auto dimming 30 Degree LEDs combine with glare resistant UV –protected Lexan to increase contrast and digit visibility

Shatterproof ¼" UV stabilized Lexan

The flexible nearly indestructible polycarbonate absorbs energy, reducing the likelihood of damage upon impact

Secure All removable features are contained within the pocket of the locked enclosure

SPEEDsentry®: Mounting & Power

Simple Mounting: The same display can be mounted to U-channel, square channel, any size round pole, trailer or hitch-mount using bolts or bands. The leveling swivel even lets you bolt to often less-than-vertical existing street signs.

Internal Power Source: The battery/AC supply is self-contained within the sign, so there is no need for an external cabinet.

Please contact

All Traffic Solutions

Calder Square, PO Box 10085 State College PA 16805-0085
www.alltrafficsolutions.com | 1.866.366.6602 | fax 814.237.9006

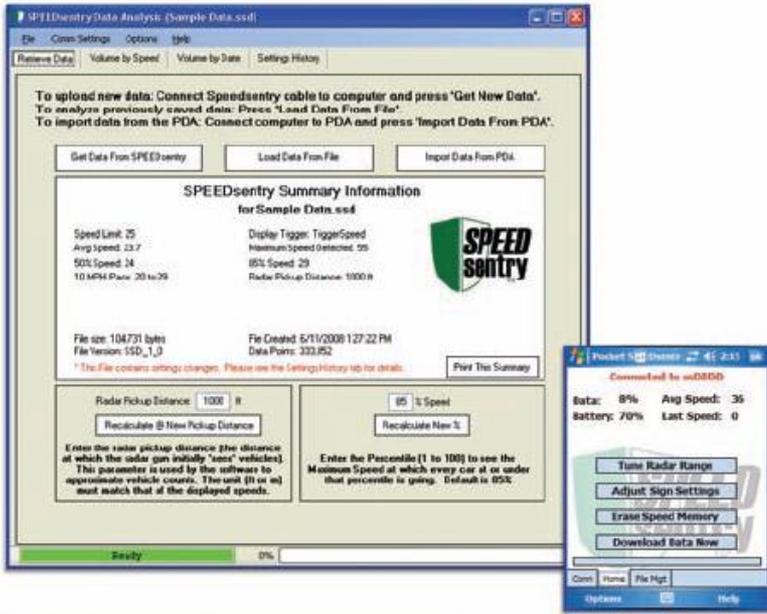


Speed Sentry

- AllTraffic Solutions
- \$2,300 (Buckhead Coalition)
- \$532 (Wildwood Civic Assoc.)
- Upgraded later to include:
 - Alarm
 - Memory
 - Posted Speed Limit Signage
 - \$870 more



Software



SPEEDsentry®: Software

Powerful Data: Easily download and review the days and times you want in the speed bins you choose.

One Page Summary: All key performance data within the data file is presented on one screen.

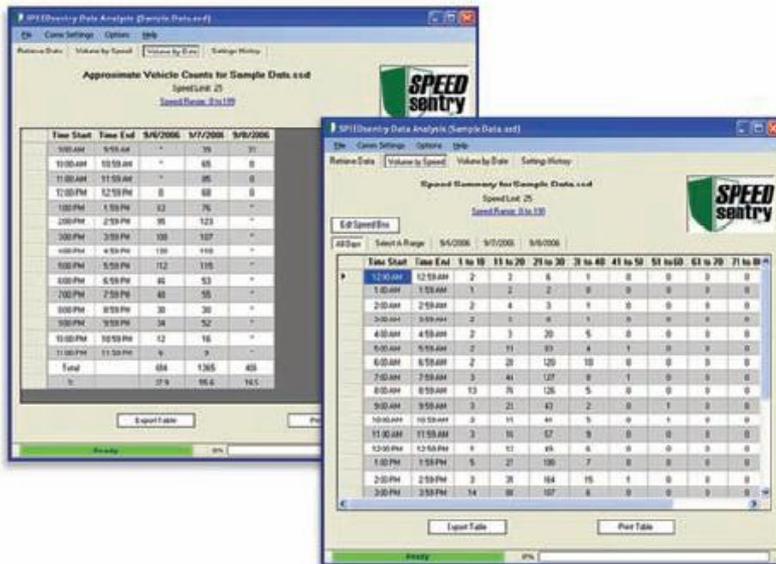
Volume Analysis: Identify peak travel times and trends in addition to speed.

Easy Export: Use Excel or any other spreadsheet program for more detailed charts and graphs to suit your needs.

Prioritize: See the days and times with the worst violations. Determine when and if a problem exists.

Identify Individuals: Isolate individual speed events to reveal a pattern, allowing very targeted enforcement.

Review Settings: Different settings result in different behaviors. Review the settings history to ensure reports are based on the appropriate days.



Settings

- @ Howell Mill & Kipling
- Dec. 5 – Jan. 15 (Northbound); 37 days
- Jan. 15 – Feb. 9 (Southbound); 22 days
- Operational: 6a-11p
- 30MPH Posted Speed limit
- Flashes @ 34 MPH
- Blanks @ 55 MPH
 - prevents “racing the sign”
- RADAR Pickup distance = 350 ft.
 - for car count estimations

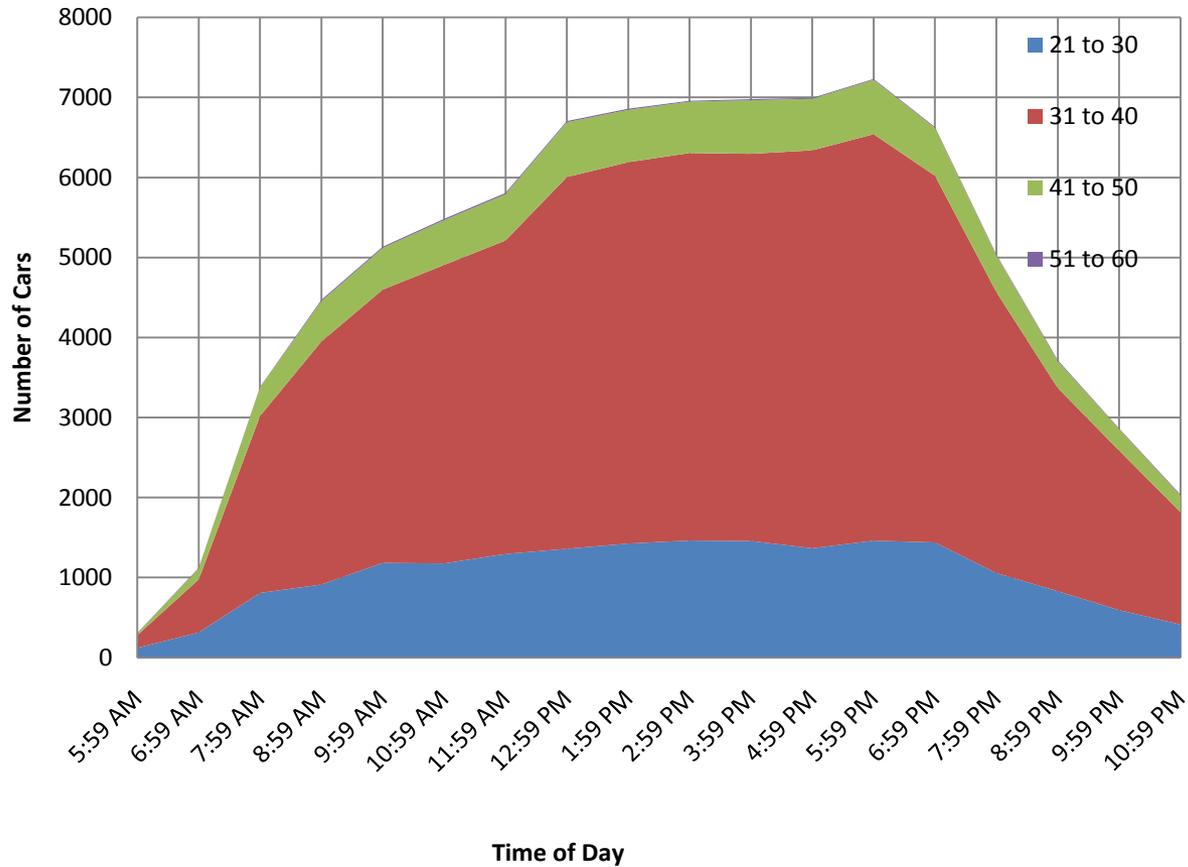


Northbound Data

- Highest speed = 88 MPH
- 10 cars faster than 70 MPH
- 272 cars faster than 50 MPH
- 8,790 cars faster than 40 MPH (>10 MPH over)
 - ~1 out of every 11 cars
- The maximum traffic volume: 5 - 6 p.m.
- The median speed was 37 MPH
- Vehicles counted = 93,286 = 2,521 cars/day

Northbound Data

Traffic Volume vs. Time of Day (By Speed Range)



Atlanta Police Stake Out

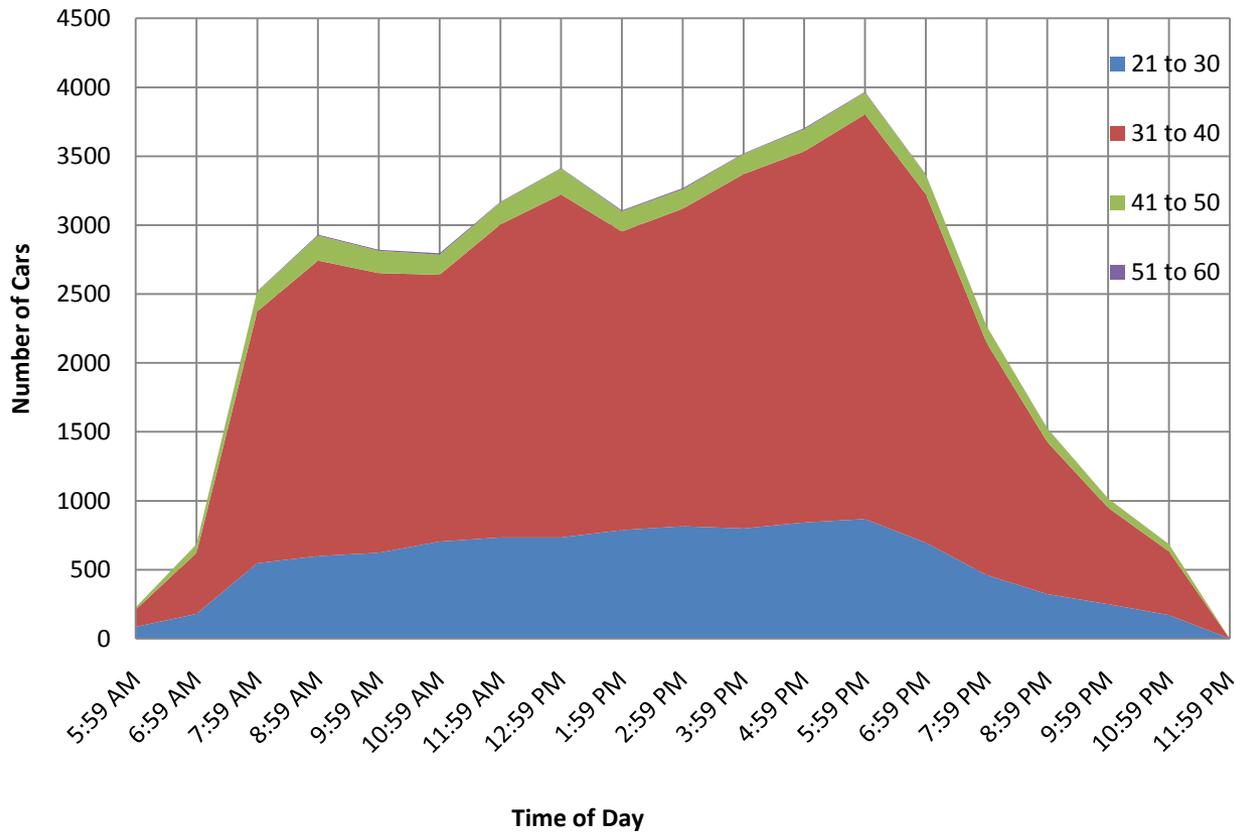
- Maj. Browning (Zone 2)
- Lt. Cotter (Traffic Enforcement Team Leader)
- Officer Broom
- Not issued below 42MPH
- Quite a few at 41 MPH not stopped
- Tickets issued: 39
 - 28 were neighbors!
 - Listserv confessions
- Fastest speed: 51 MPH

Southbound Data

- Highest speed = 76 MPH
- 3 cars faster than 70 MPH
- 119 cars faster than 50 MPH
- 2,406 cars faster than 40 MPH (>10 MPH over)
 - ~1 out of every 20 cars
- The maximum traffic volume: 5 - 6 p.m.
- The median speed was 34 MPH
- Vehicles Counted = 46,119 = 2,096 cars/day

Southbound Data

Traffic Volume vs. Time of Day
(By Speed Range)



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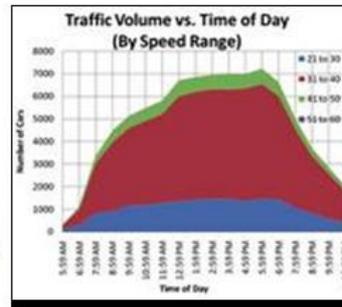
Neighborhood clocking speeders

by John F. Schaffner

[write the author](#)

January 28, 2010

The Wildwood Civic Association placed a data-recording radar speed control sign alongside Howell Mill Road in December and clocked three cars traveling faster than 80 mph on the winding, two-lane road.



[\(click for larger version\)](#)

Jud Ready, president of the Wildwood Civic Association, said the organization participated in a program in which the Buckhead Coalition offered grants of \$2,300 to neighborhood groups so they could purchase radar signs to help control speeding along residential streets. Ready said the Wildwood Civic Association added some of its money to the grant and bought the data-recording radar sign.

During the initial study period the unit recorded traffic speeds from 6 a.m. to 11p.m. for northbound traffic at the intersection of Howell Mill Road and Kipling Drive. The speed

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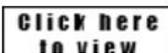
Lead Photo

- » A holiday in the park
- Community**
- » City changing rules to rebuild after flooding
- » Tree damage leads to odd NPU tie vote on variance
- » Wieuca sidewalks trip over right-of-way
- » Anne Frank exhibit to open soon
- » Buckhead luxury hotel awarded business group's top honor

**PIERIAN
SPRINGS**
WHERE KNOWLEDGE
RUNS DEEP



Come in for a test save.
David Chamblee, Agent
404-255-0201



Now what?

- Currently emplaced southbound @ Howell Mill & Kipling
- This weekend -- > near Peachtree Creek
 - Northbound/Southbound
- Then near “middle”
 - Northbound/Southbound

Lessons Learned

- Impossible without \$2,300 Buckhead Coalition Grant
 - THANKS!!!!
- More money (\$1,400) needed for a “properly” configured sign
- Security (chain + padlock + alarm)
- Mostly neighbors doing the speeding!
- Battery runs out MUCH quicker than advertised
 - 7 days vs. 3 weeks.
- Data download should be done ~3 weeks to keep the files manageable.