

**TRAFFIC SAFETY ADVISORY BOARD
AGENDA**

DATE: Tuesday, August 15, 2017

TIME: 7:00 PM

LOCATION: Municipal Building, Training Room

1. Approval of Minutes from the last meeting
2. Issues or concerns
3. City Blueprint
4. Additional business
5. Request for new business items or future briefings
 - a. TDOT request to lower speed limit on TN SR-95
6. Adjournment

If members cannot attend, please call William Polfus at 482-8068.



August 4, 2017

Mr. William Polfus, Chairman
Traffic Safety Advisory Board
110 Victoria Road
Oak Ridge, TN 37830

Subject: SR-95 Speed Limit

Traffic Safety Advisory Board:

Tennessee Department of Transportation (TDOT) officials recently contacted me regarding lowering the speed limit on TN SR-95 between the SR-95/SR-58 interchange and the Melton Lake Dam Bridge. This stretch of roadway is a State route, not a City street. The source of the request(s) and/or complaint(s) that precipitated TDOT to conduct a speed study and then contact the City are not known.

The City was contacted by TDOT concerning the speed limit since this segment of SR-95 is located within City limits. The City of Oak Ridge has jurisdiction regarding the posted regulator speed limit for all streets within the City limits. The TDOT request is to lower the speed limit in that section of roadway from 55mph to 50mph.

Following is a brief analysis of this stretch of roadway regarding the TDOT request:

1. Complaints have been received by the City concerning near collisions in which one vehicle slows down to turn into a driveway or patrol road, and the vehicle following does not slow. In some of these incidents, distracted or inattentive driving was likely a contributing factor. TDOT has provided warning signs at many of these locations; however, a reduction in speed might also provide more reaction time.
2. TDOT has provided the results from a speed study conducted which showed the 50 percentile speed was 43mph and the 85 percentile speed was 49mph (see attachment). This indicates the majority of the traffic is already traveling below the proposed speed limit. In addition, because of the number of curves and driveways, there are seven (7) different locations where advisory signs recommend reduction in speed varying from 35mph to 25mph.
3. After comparing existing signage to the City Ordinance, there are multiple discrepancies. It is my belief that existing conditions make any posted speed limit unenforceable.
 - a. City Ordinance 15-509 (5) SR-95 identified as White Wing Road from SR-95, then identified as Oak Ridge Turnpike to White Wing Bridge, has a maximum speed limit of 55mph.
 - b. The speed limit presently posted in the majority of this section is 50mph; except for the south portion, approximately 950' south of Wipp Road extending to the bridge at Melton Lake, is posted at 45mph.

Based on the analysis above, my recommendation is to leave the speed limit postings as they currently exist and change the Ordinance to match the signage. The steps to implement this recommendation include:

1. Deleting item five in section 15-509 of the City Ordinance.
2. Add a new item three to section 15-508 of the City Ordinance entitled, "*Maximum limits on specific streets – fifty (50) miles per hour*" to include White Wing Road from Oak Ridge Turnpike to a point approximately 950' south of Wipp Road.
3. Add a new item nine to section 15-507 to be entitled, "*Maximum limits of specific streets – forty five (45) miles per hour*" to include White Wing Road from approximately 950' south of Wipp Road to White Wing Bridge.

Oak Ridge Police Department endorses this recommendation; the net result to these changes will not affect the traveling public.

It has been requested by TDOT that the Traffic Safety Advisory Board review the proposed changes to the City Code of Ordinance sections 15-507, 15-508, and 15-509 at the August 22, 2017 meeting for a recommendation to be presented to City Council for consideration of first reading at the September 11, 2017 Council meeting.

Sincerely,



Roger Flynn, P.E.
City Engineer

Enclosures

cc: Shira McWaters, P.E. Public Works Director

Flynn, Roger

From: Nathan Vatter <Nathan.Vatter@tn.gov>
Sent: Tuesday, July 18, 2017 10:05 AM
To: Flynn, Roger
Cc: Ray.Peters@truproject.com; Cameron Parker; Bryan Bartnik
Subject: State Route 95 (Speed Limits)
Attachments: 2378_001.pdf; RE: TWPC--Whipp Road off of Route 95

Roger,

We recently took a request to consider lowering of the 55 mph posted speed limit on SR-95 near Whipp Road in Roane County.

Following a review of our records and files we found that the segment appears to be located within the incorporated boundary of Oak Ridge. This would result in Oak Ridge having jurisdiction for the posted regulatory speed limits. We also found a past study for the route for consideration of the posted speed. Please find the attached information for your consideration of the citizen request to lower the posted speed.

If you have any questions please let me know.

County: ROANE Route: SR095 Spcl Cse: 0-NONE Cnty Seq: 1

From: To: [Find Now](#)

Route Feature: **Road Segment** Traffic Roadway Description Geometrics Road History Road System Maintenance Feature Maintenance

Road Names Control Items HPMS Special Systems US Routes Other [Road Segment - View](#)

BLM	ELM	Road Name	Functional Class	Administrative System	Government Control	Urban Area	Incorporated Area
000	5 790	WHIPP RD	U OTH PRIN ART	13-NHS URBAN, STA	STATE HWAY AGE	155 - KNOXVL	221 - OAK RIDGE
5 790	5 810	WHIPP RD	U OTH PRIN ART	13-NHS URBAN, STA	STATE HWAY AGE	155 - KNOXVL	221 - OAK RIDGE
5 810	10 220	OAK RIDGE TU	U OTH PRIN ART	13-NHS URBAN, STA	STATE HWAY AGE	155 - KNOXVL	221 - OAK RIDGE



Nathan Vatter, P.E. | Region I Traffic Engineer
Region I Traffic Office
Transportation Management Center, 2ND Floor
7238 Region Lane
Knoxville, TN 37914
p 865-594-2456
Nathan.Vatter@tn.gov
tn.gov/dot

* NOTE *
 COMBINED RADAR TOTALS
 85 TH 52 MPH

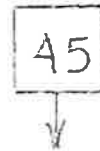
SB
ENTRANCES
 SIDE ROADS - 2
 OTHER - 4

NE
ENTRANCES
 SIDE ROADS - 5
 OTHER - 8

① RADAR 4.609 MM
 85 TH 58 MPH

② RADAR 3.150 MM
 85 TH 49 MPH

③ RADAR 1.244 MM
 85 TH 49 MPH



0.581 MM

LOUDON CO. ROANE CO.



SR 95
 S

* Make sure whether
 in City of Oak Ridge

* Recommend 50mph
 reduction.

FD Sent information
 to the City
 5/19/07

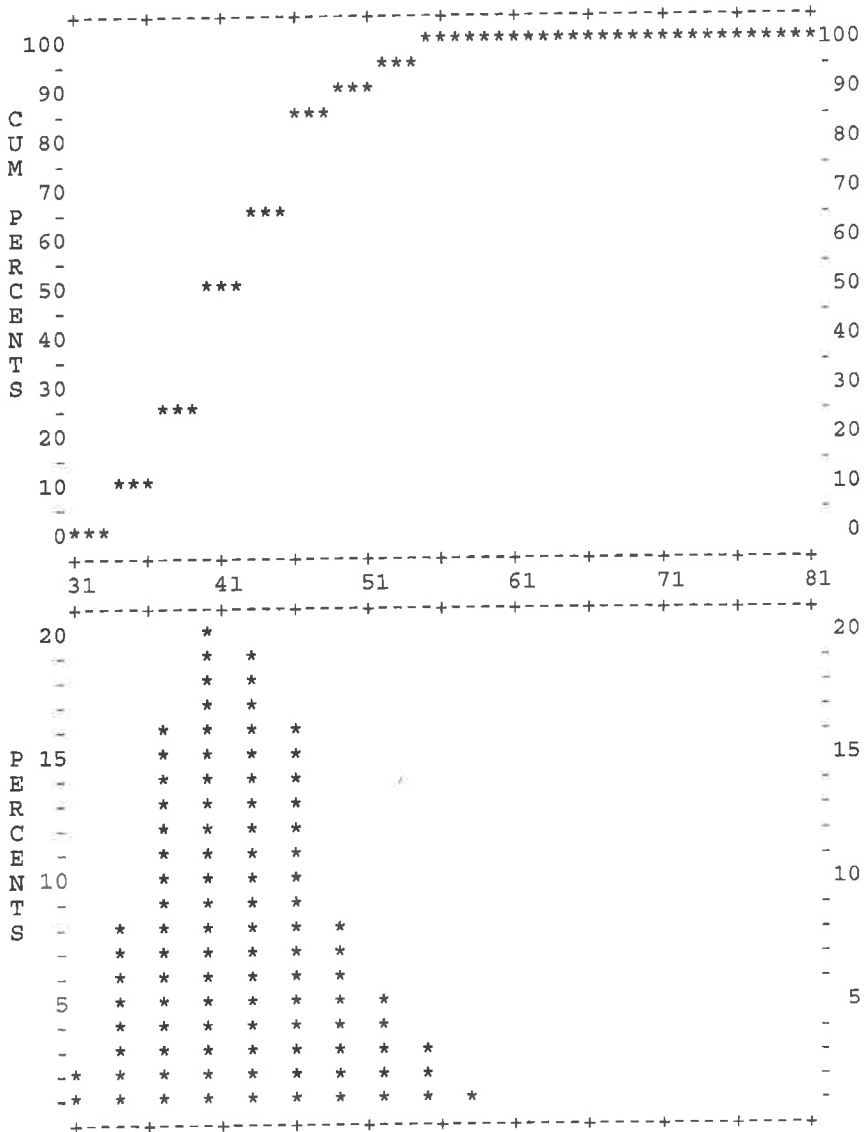
Bather Belrose Boje, Inc. SPEEDPLOT Program

STREET..... 0 Blk. SR 95 1.244 MM
 LIMITS..... to

DIRECTION(S)NORTH/SOUTH
 DATE.....9/27/07
 TIME.....11:28 TO 12:07
 POSTED SPEED LIMIT....55

50TH PERCENTILE SPEED.....43
 85TH PERCENTILE SPEED.....49
 10 MPH PACE SPEED.....37 through 46
 PERCENT IN PACE SPEED..... 72.6
 PERCENT OVER PACE SPEED.....17.0
 PERCENT UNDER PACE SPEED.....10.4
 RANGE OF SPEEDS.....31 to 58
 VEHICLES OBSERVED..... 106
 AVERAGE SPEED.....42.3

SPEED	NO.	PCT.	CUM.
=====	=====	=====	=====
31	2	1.9	1.9
32	0	0.0	1.9
33	0	0.0	1.9
34	9	8.5	10.4
35	0	0.0	10.4
36	0	0.0	10.4
37	17	16.0	26.4
38	0	0.0	26.4
39	0	0.0	26.4
40	23	21.7	48.1
41	0	0.0	48.1
42	0	0.0	48.1
43	20	18.9	67.0
44	0	0.0	67.0
45	0	0.0	67.0
46	17	16.0	83.0
47	0	0.0	83.0
48	0	0.0	83.0
49	9	8.5	91.5
50	0	0.0	91.5
51	0	0.0	91.5
52	5	4.7	96.2
53	0	0.0	96.2
54	0	0.0	96.2
55	3	2.8	99.1
56	0	0.0	99.1
57	0	0.0	99.1
58	1	0.9	100.0



UNAPPROVED

TRAFFIC AND SAFETY ADVISORY BOARD
Minutes
July 18, 2017

The July meeting of the TSAB was held at 7:00 PM on Tuesday, July 18, 2017 in the training room of the municipal building (room 104). Meeting was called to order at 7:06 PM

Present were:

William Polfus, Jane Shelton, Jana Humphrey, Ilona Kazocha, Roger Flynn, Melissa McMahan, Marty Adler-Jansy, Halfen Hoyt

Absent were:

Hannah Oran
Andrew Howe

1. Minutes from the June 20, 2017 meeting were approved unanimously.
2. Issues or concerns

Bush causing issues with visibility at corner of Hillside and Highland has been resolved.

Roads around city center are not currently slated to be repaved after the construction is finished. Wilson and both Main streets get rebuilt.

Intersection improvement for Laboratory Road and Turnpike is still progressing but not finalized. Probably at least 2 years out.

Roundabout plans progressing with review potentially at the first of the year for TSAB. Not sure how traffic will flow during the construction process.

Repaving project down to 2 streets to go.

3. City Blueprint

7/27 at the Country Club will encompass Country Club, Southwood, Wisconsin, down to Nebraska area for the next listening session. They're supposed to send out information regarding time and additional information.

Next one will be Emory Valley, held at Jefferson Middle School.

TSAB is willing to support these discussions; Melissa is going to call the Community Development office and speak with them to find out the information and will send to the TSAB members. She will let Jane, Marty and Ilona know the information and they will plan to attend the session.

UNAPPROVED

4. Additional business

As a follow up item - Per the TSAB request, Roger and Tasha made a brochure to craft up a 'who do I call' list for the city.

Also as a follow up - Roger found that ETHRA runs the OR transit system. Currently, there is no link to ETHRA via the city website.

5. Request for new business items or future briefings

No new requests.

6. The meeting was adjourned at 7:45 PM.

Melissa McMahan
TSAB Secretary