

RESOLUTION NO. 2000-12

**A RESOLUTION AUTHORIZING THE ESTABLISHMENT
OF A "NO PARKING ZONE" ALONG BOTH SIDES OF COX ROAD
FROM BARRETT ROAD TO HAMILTON-MASON ROAD**

WHEREAS, Union Township Trustees are empowered by Ohio Revised Code §505.17 to regulate vehicle parking in the township; and

WHEREAS, the Union Township Police Department has determined that vehicle parking along a certain section of Cox Road in Union Township has become a hazard to vehicle, bike and pedestrian traffic; and

WHEREAS, Union Township Trustees agree with police officials that a "No Parking Zone" along a certain length of Cox Road is appropriate and necessary to preserve the health, safety and welfare of township residents; and

WHEREAS, notice of this proposed "No Parking Zone" has been posted in five conspicuous public places in the township for thirty days, namely:

1. Township Administration Building, 9113 Cincinnati Dayton Road
2. Middletown Branch Public Library, 7900 Cox Road
3. Voice Of America, 8070 Tylersville Road
4. West Chester Post Office, 8730 Cincinnati Dayton Road
5. Lakota Local District, Board of Education Office, 5030 Tylersville Road

WHEREAS, notice has been duly published in a newspaper of general circulation in the township;

NOW, THEREFORE, BE IT RESOLVED by the Board of Trustees of the Township of Union (hereinafter called the "Board"), County of Butler, Ohio,

Section 1. That a "No Parking Zone" shall be created along both sides of Cox Road from Barrett Road to Hamilton-Mason Road;

Section 2. That whoever violates this "No Parking Zone" regulation shall be guilty of a minor misdemeanor;

Section 3. That the Board or its designated agent may order into storage any vehicle parked in violation of this parking regulation.

Adopted the 28th day of March, 2000

Jose Alvarez Yes
Jose Alvarez

David Tacosik Yes
David Tacosik,

Catherine Stoker Yes
Catherine Stoker, *Township Trustees*

Attest: Patricia Williams
Patricia Williams, *Township Clerk*

Approved as to form: Donald Crain
Donald Crain, *Law Director*

March 14, 2000	First Reading
Date	
March 28, 2000	Second Reading
Date	
April 3, 2000 <i>Journal News</i>	First Publication
Date and Newspaper	(After Approval)
April 5, 2000 <i>Pulse Journal</i>	
April 12, 2000 <i>Pulse Journal</i>	Second Publication
Date and Newspaper	(After Approval)
April 10, 2000 <i>Journal News</i>	
<i>Patricia Williams 5/18/00</i>	Certificate of Publication
Clerk Signature & Date	



Services Department Memorandum

Date: March 9, 2000
To: David Gully
Cc: Trustees, Clerk, Murphy
From: Scott L. Bressler
RE: Speed Study-Rialto Road

I would like to recommend the trustees sign the attached resolutions requesting the Ohio Department of Transportation to approve and journalize a speed limit less than the existing 55 mph.

Also attached to this memorandum is the speed study that was conducted by the Butler County Engineers Office. The attached Spot Speed Study shows the 85th percentile to be around 45mph.

Attachments

BCEO



BUTLER COUNTY
ENGINEER'S OFFICE

DEAN C. FOSTER, P.E., P.S.
BUTLER COUNTY ENGINEER

February 25, 2000

Scott Bressler
Project Manager
9113 Cincinnati Dayton Road
West Chester, Ohio 45069

RE: SPEED STUDY - RIALTO ROAD

Dear Scott:

In response to your request, a speed study was completed on Rialto Road. Enclosed are two packets of the completed speed study.

Please sign the Resolution attached to the speed study packet and mail the completed packet to:

Mr. Bill Vorst
Ohio Department of Transportation
District 8
505 South SR 741
Lebanon, Ohio 45036-9518

The second speed study packet stamped "copy" is for your file.

In approximately four to six weeks you will receive correspondence from the Ohio Department of Transportation on the approval or denial of a speed limit reduction. If approved, the Ohio Department of Transportation will issue a speed limit revision form showing the new reduced speed limit to be posted. Once the new speed limit is posted, this form must be signed and returned to the Ohio Department of Transportation for journalizing.

Please notify this office concerning the results of the speed limit reduction request. If you have any questions concerning this speed study, please call.

Sincerely,

Phillip Bowden
Traffic Operations Supervisor

PB/ap
Enclosures

RESOLUTION NO. _____

WHEREAS, a request has been made to this Board that the statutory vehicular speed limit established by Sec. 4511.21, Revised Code of Ohio is greater (or less) than that considered reasonable and

safe on Rialto Road between S.R.747
and Port Union Rialto Road and

WHEREAS, this Board has caused to be made an engineering and traffic investigation upon the section of road described above, and

WHEREAS, it is the belief of this Board that such investigation confirms the allegation that the statutory speed limit of 55 mph is unrealistic,

NOW THEREFORE, BE IT RESOLVED by the Board of Union Township Trustees of Butler County, Ohio, that:

Section 1. By virtue of the provisions of Sec. 4511.21, Revised Code of Ohio, the Director of Highways is hereby requested to review the engineering and traffic investigation and to determine and declare a reasonable and safe prima facie speed limit on Rialto road between S.R.747 and Port Union Rialto Road in Butler County, Ohio.

Section 2. That when this Board is advised that the Director of Highways has determined and declared a reasonable and safe speed limit on the section of road described in Section 1 hereof, standard signs, properly posted and giving notice thereof will be erected.

Passed this day of 19 .

TRUSTEES

VOTING

ATTEST:

Clerk of the Board

Journal Volume Page

SPEED STUDY

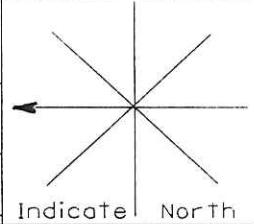


TRAFFIC COUNT: 3,574 VEHICLES/DAY

SPEED STUDY DATA SHEET

Date 2-23-00 County BUTLER Highway Name RIALTO RD. Route Number T-128

Jurisdiction UNION TWP. Street Classification _____



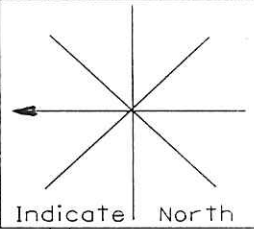
Log Point	** *		Physical Conditions	* **		Traffic Control Devices	Speed		Accidents	Test Runs			
							85% Pace						
40							41.75	45.35	<p>— NO ACCIDENTS —</p>	40	3		
30											40	35	
20											40	35	
10										35.24	43.88	40	3
00										33-43	35-45		
BEGIN STUDY													

* Intersection Class
 ** Building Type (See Warrant Sheet)

SPEED STUDY DATA SHEET

Date 2-23-00 County BUTLER Highway Name RIALTO RD. Route Number T-128

Jurisdiction UNION TWP. Street Classification _____

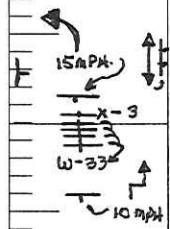


Log Point	* * *		Physical Conditions				* * *		Traffic Control Devices			Speed		Accidents	Test Runs		
												85%	Pace				
.70 END STUDY																	
.60																	
.50																	

PORT UNION
RIALTO RD.

20'

20'



1 STOP

1 15 MPH

E-33

E-33

15

15

10

10

40

35

* Intersection Class
 ** Building Type (See Warrant Sheet)

BUTLER CO. ENGINEERS' OFFICE- SPOT SPEED STUDY

RIALTO ROAD

 EAST BOUND

DATE : 2 / 16 / 00 ID REF.# : 938'EAST OF SR 747
 DAY OF WEEK : WEDNESDAY TIME OF STUDY : 1100 - 1300
 VEHICLE TYPE : ALL WEATHER : OVERCAST

POSTED SPEED LIMIT : 55 15TH PERCENTILE : 33.75
 LOWEST RECORDED SPEED : 30 85TH PERCENTILE : 43.88
 HIGHEST RECORDED SPEED : 56 95TH PERCENTILE : 49.38
 AVERAGE : 40.34 STANDARD DEVIATION : 5.250826
 MODE : 40 # OBSERVATIONS : 65
 MEDIAN : 39.68 STANDARD ERROR : .6512848

INTERQUARTILE RANGE : 4.87
 10 MPH PACE RANGE 35 TO 44 WITH 69.23% OF TOTAL
 MEAN : 39.06 TO 41.61 AT 95% CONFIDENCE LEVEL

SPEED	FREQUENCY	PERCENT	CUM. %
30	1	1.54	1.54
31	0	0.00	1.54
32	5	7.69	9.23
33	0	0.00	9.23
34	5	7.69	16.92
35	0	0.00	16.92
36	5	7.69	24.62
37	0	0.00	24.62
38	7	10.77	35.38
39	0	0.00	35.38
40	14	21.54	56.92
41	0	0.00	56.92
42	13	20.00	76.92
43	0	0.00	76.92
44	6	9.23	86.15
45	0	0.00	86.15
46	2	3.08	89.23
47	0	0.00	89.23
48	3	4.62	93.85
49	0	0.00	93.85
50	2	3.08	96.92
51	0	0.00	96.92
52	0	0.00	96.92
53	0	0.00	96.92
54	1	1.54	98.46
55	0	0.00	98.46
56	1	1.54	100.00

BUTLER CO. ENGINEERS' OFFICE- SPOT SPEED STUDY

RIALTO ROAD

 WEST BOUND

DATE : 2 / 16 / 00 ID REF.# : 938' EAST OF SR 747
 DAY OF WEEK : WEDNESDAY TIME OF STUDY : 1100 - 1300
 VEHICLE TYPE : ALL WEATHER : OVERCAST

POSTED SPEED LIMIT : 55 15TH PERCENTILE : 35.26
 LOWEST RECORDED SPEED : 32 85TH PERCENTILE : 45.91
 HIGHEST RECORDED SPEED : 56 95TH PERCENTILE : 51.05
 AVERAGE : 41.09 STANDARD DEVIATION : 5.236972
 MODE : 40 # OBSERVATIONS : 77
 MEDIAN : 39.84 STANDARD ERROR : .5968083

INTERQUARTILE RANGE : 6.40
 10 MPH PACE RANGE 33 TO 42 WITH 68.83% OF TOTAL
 MEAN : 39.92 TO 42.26 AT 95% CONFIDENCE LEVEL

SPEED	FREQUENCY	PERCENT	CUM. %
32	3	3.90	3.90
33	0	0.00	3.90
34	6	7.79	11.69
35	0	0.00	11.69
36	10	12.99	24.68
37	0	0.00	24.68
38	6	7.79	32.47
39	0	0.00	32.47
40	16	20.78	53.25
41	0	0.00	53.25
42	15	19.48	72.73
43	0	0.00	72.73
44	4	5.19	77.92
45	0	0.00	77.92
46	6	7.79	85.71
47	0	0.00	85.71
48	4	5.19	90.91
49	0	0.00	90.91
50	3	3.90	94.81
51	0	0.00	94.81
52	3	3.90	98.70
53	0	0.00	98.70
54	0	0.00	98.70
55	0	0.00	98.70
56	1	1.30	100.00

BUTLER CO. ENGINEERS' OFFICE- SPOT SPEED STUDY

RIALTO ROAD

EAST BOUND

DATE : 2 / 16 / 00 ID REF.# : 2384'EAST OF SR 747
 DAY OF WEEK : WEDNESDAY TIME OF STUDY : 900 - 1100
 VEHICLE TYPE : ALL WEATHER : OVERCAST

POSTED SPEED LIMIT : 55 15TH PERCENTILE : 37.13
 LOWEST RECORDED SPEED : 30 85TH PERCENTILE : 45.35
 HIGHEST RECORDED SPEED : 54 95TH PERCENTILE : 49.45

AVERAGE : 41.16 STANDARD DEVIATION : 4.782591
 MODE : 40 # OBSERVATIONS : 31
 MEDIAN : 39.72 STANDARD ERROR : .8589787

INTERQUARTILE RANGE : 5.56
 10 MPH PACE RANGE 35 TO 44 WITH 77.42% OF TOTAL
 MEAN : 39.48 TO 42.84 AT 95% CONFIDENCE LEVEL

SPEED	FREQUENCY	PERCENT	CUM. %
30	1	3.23	3.23
31	0	0.00	3.23
32	0	0.00	3.23
33	0	0.00	3.23
34	1	3.23	6.45
35	0	0.00	6.45
36	2	6.45	12.90
37	0	0.00	12.90
38	5	16.13	29.03
39	0	0.00	29.03
40	9	29.03	58.06
41	0	0.00	58.06
42	4	12.90	70.97
43	0	0.00	70.97
44	4	12.90	83.87
45	0	0.00	83.87
46	1	3.23	87.10
47	0	0.00	87.10
48	2	6.45	93.55
49	0	0.00	93.55
50	1	3.23	96.77
51	0	0.00	96.77
52	0	0.00	96.77
53	0	0.00	96.77
54	1	3.23	100.00

BUTLER CO. ENGINEERS' OFFICE- SPOT SPEED STUDY

RIALTO ROAD

WEST BOUND

DATE : 2 / 16 / 00 ID REF.# : 2384'EAST OF SR 747
 DAY OF WEEK : WEDNESDAY TIME OF STUDY : 900 - 1100
 VEHICLE TYPE : ALL WEATHER : OVERCAST

POSTED SPEED LIMIT : 55 15TH PERCENTILE : 33.33
 LOWEST RECORDED SPEED : 28 85TH PERCENTILE : 41.75
 HIGHEST RECORDED SPEED : 46 95TH PERCENTILE : 44.00

AVERAGE : 37.65 STANDARD DEVIATION : 4.481019
 MODE : 36 # OBSERVATIONS : 40
 MEDIAN : 37.20 STANDARD ERROR : .7085113

INTERQUARTILE RANGE : 5.86
 10 MPH PACE RANGE 33 TO 42 WITH 77.50% OF TOTAL
 MEAN : 36.26 TO 39.04 AT 95% CONFIDENCE LEVEL

SPEED	FREQUENCY	PERCENT	CUM. %
28	2	5.00	5.00
29	0	0.00	5.00
30	2	5.00	10.00
31	0	0.00	10.00
32	0	0.00	10.00
33	0	0.00	10.00
34	6	15.00	25.00
35	0	0.00	25.00
36	9	22.50	47.50
37	0	0.00	47.50
38	5	12.50	60.00
39	0	0.00	60.00
40	7	17.50	77.50
41	0	0.00	77.50
42	4	10.00	87.50
43	0	0.00	87.50
44	3	7.50	95.00
45	0	0.00	95.00
46	2	5.00	100.00