

# Gervais School District 1

Code: **EEAB-AR**  
Adopted: 7/17/97  
Revised/Readopted: 12/19/91, 7/15/93,  
2/19/98

## **Hazardous Walk Zone Criteria**

Enclosed are copies of our policy and evaluation format for establishing District recognized walk zones qualifying for transportation services for students.

Our approach recognizes only those hazard realities that exist every school day, and works from the assumption that if every walker/biker and motorist was using normal cautions for prevailing conditions there exists a high potential for an accident. Thus, fog and inclement weather, are not factors in the evaluation as these conditions apply districtwide to both walk-ins and youngsters to/from their bus stop. We recognize that, as students advance in age and competence, the level of hazardous condition justifying busing should be higher. We currently bus grades K-5 for a total point value of 23, with 27 points required for grades 6-12.

Please feel free to contact me at any time if you have questions regarding this matter.

INSTRUCTIONS FOR COMPLETING EVALUATION  
OF STUDENT WALK AREA CHECKLIST ( Instructions page 1 of 2)

1. Usable Width of Road Shoulders

The purpose of item one is to measure the usable shoulder of a road. The road shoulder will be measured on both sides at the narrowest point. There will be a proper annotation – N-north, S-south, E-east, W-west – in the blocks. An example: N-10, S-15. This indicates that the north side of the road has ten feet of usable shoulder and the south side of the street has fifteen feet of usable shoulder. The points will be assigned for the side with the widest usable shoulder.

2. Condition of Road Shoulders

The purpose of item two is to describe the condition of existing road shoulders. Shoulders on both sides of the road will be surveyed and the appropriate points will be assigned for existing conditions. The proper annotation will be placed on the appropriate line – N-north, S-South, E-east, W-west. A notation will be made as to whether it was a wet or dry day.

3. Volume of Traffic

The survey will be conducted mornings or afternoons during a time when students are walking to or from school. The volume of traffic will be the per minute average and will be taken over a ten minute period.

4. Average Vehicle Speed

The average vehicle speed will be measured in accordance with posted signs and conditions.

5. Terrain Features Affecting Motorist Visibility

In order to rate the impact of terrain on visibility, one hill or several hills will be considered the same. A sharp curve is any curve that is posted at 25 miles per hour or less. A gentle curve is any curve posted at 30 miles per hour or more. Any time there is more than one curve, regardless of the degree of the curve, one point will be assigned for every additional curve in the student walk area, or 300 feet adjacent to the student walk area.

6. Width of Road

The width of the road will be determined by measuring the complete road, excluding the shoulders. Measurements will be taken at the narrowest point in the student walk area.

INSTRUCTIONS FOR COMPLETING EVALUATION  
OF STUDENT WALK AREA CHECKLIST ( Instructions page 2 of 2)

7. Other Conditions

There could occasionally be a condition not covered in the survey which would affect the safety of the students in walk areas. These conditions will be assessed. The individual completing the survey will describe fully the type of situation, its location, and any other condition that could affect the safety of students.

8. Recapitulation of Points

Carry all points from the worksheet over to the recapitulation area. Total the points.

9. Should School Bus Service be Provided? (Reason for the Decision)

Mark the appropriate block yes or no. Indicate objective reasons for the basis of the decision.

10. Additional Transportation Expenses

This section will be completed by Transportation staff. This will be done to give an estimate of the total cost involved.

The signature states who did the evaluation and that the evaluation was reviewed by the Transportation Department. The signatures do not represent agreement or dissent. The signatures do not mean that service will be provided.

**GERVAIS SCHOOL DISTRICT #1**

**CHECK LIST FOR EVALUATION OF STUDENT WALK AREAS (Form page 1 of 3)**

Date of Observation \_\_\_\_\_

Affected Address \_\_\_\_\_ Approximate Number of Affected Pupils \_\_\_\_\_

Name of Street Under Consideration \_\_\_\_\_

Between \_\_\_\_\_ and \_\_\_\_\_

Measured distance between above points equals \_\_\_\_\_ miles

Measured distance to school from furthest of above points equals \_\_\_\_\_ miles

Measured distance to school from nearest of above points equals \_\_\_\_\_ miles

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**CHECK APPROPRIATE ITEM IN EACH CATEGORY**

1. Usable Width of Shoulders

2. Condition of Road Shoulders

<u>Points</u>	<u>Side</u>	<u>Width</u>
10	_____	0 - 3 feet
8	_____	4 - 6 feet
6	_____	7 - 10 feet
4	_____	11 - 13 feet
2	_____	14 or more feet
0	_____	Raised Sidewalk

<u>Points</u>	<u>Side</u>
5	_____ Restricted by Culverts, etc.
4	_____ Heavy Growth of Weeds/Underbrush
3	_____ Muddy-Poor Drainage
2	_____ Numerous Chuckholes - Apt to Hold Water
1	_____ Gravel or Dirt Surface

Average over a period of \_\_\_\_\_ minutes

Observed on Wet \_\_\_\_\_ or Dry \_\_\_\_\_ Day

Hazardous Walk Zone Criteria – EEAB-AR  
(continued)

3. Volume of Traffic

Points

6	_____	25 or more vehicles/minute
5	_____	20 - 24 vehicles/minute
4	_____	15 - 19 vehicles/minute
3	_____	10 - 14 vehicles/minute
2	_____	5 - 9 vehicles/minute
1	_____	4 or less vehicles/minute

4. Average Vehicle Speed

Points

6	_____	55 MPH or over
5	_____	45 to 54 MPH
4	_____	40 to 44 MPH
3	_____	35 to 39 MPH
2	_____	30 to 34 MPH
1	_____	25 to 29 MPH

Observed between \_\_\_\_\_ & \_\_\_\_\_ a.m.; \_\_\_\_\_ & \_\_\_\_\_ p.m.

**GERVAIS SCHOOL DISTRICT # 1**  
**CHECK LIST FOR EVALUATION OF STUDENT WALK AREAS (Form page 2of 3)**

<p>5. Terrain Features Affecting Motorist Visibility</p> <table border="0" style="width: 100%;"> <tr> <td style="width: 10%;"><u>Points</u></td> <td style="width: 80%;"></td> </tr> <tr> <td>5 _____</td> <td>Rolling Hills &amp; Sharp Curves</td> </tr> <tr> <td>4 _____</td> <td>Rolling Hills &amp; Gentle Curves</td> </tr> <tr> <td>3 _____</td> <td>Rolling Hills &amp; No Curves</td> </tr> <tr> <td>2 _____</td> <td>Flat Terrain Hills &amp; Sharp Curves</td> </tr> <tr> <td>1 _____</td> <td>Flat Terrain Hills &amp; Gentle Curves</td> </tr> <tr> <td>0 _____</td> <td>Flat Terrain Hills &amp; No Curves</td> </tr> <tr> <td>_____</td> <td>ADDED POINTS (ONE FOR EACH CURVE)</td> </tr> </table>	<u>Points</u>		5 _____	Rolling Hills & Sharp Curves	4 _____	Rolling Hills & Gentle Curves	3 _____	Rolling Hills & No Curves	2 _____	Flat Terrain Hills & Sharp Curves	1 _____	Flat Terrain Hills & Gentle Curves	0 _____	Flat Terrain Hills & No Curves	_____	ADDED POINTS (ONE FOR EACH CURVE)	<p>6. Road Width (not including shoulders)</p> <table border="0" style="width: 100%;"> <tr> <td style="width: 10%;"><u># of Curves</u></td> <td style="width: 80%;"></td> <td style="width: 10%;"><u>Points</u></td> </tr> <tr> <td>7 _____</td> <td>Less than 16 feet</td> <td></td> </tr> <tr> <td>6 _____</td> <td>16 to 20 feet</td> <td></td> </tr> <tr> <td>5 _____</td> <td>21 to 24 feet</td> <td></td> </tr> <tr> <td>4 _____</td> <td>25 to 30 feet</td> <td></td> </tr> <tr> <td>3 _____</td> <td>31 to 35 feet</td> <td></td> </tr> <tr> <td>2 _____</td> <td>36 to 45 feet</td> <td></td> </tr> <tr> <td>1 _____</td> <td>Over 45 feet</td> <td></td> </tr> </table>	<u># of Curves</u>		<u>Points</u>	7 _____	Less than 16 feet		6 _____	16 to 20 feet		5 _____	21 to 24 feet		4 _____	25 to 30 feet		3 _____	31 to 35 feet		2 _____	36 to 45 feet		1 _____	Over 45 feet	
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7. Other Conditions (indicating high risk or safe conditions)  
 Describe Condition: \_\_\_\_\_  
 Describe Condition: \_\_\_\_\_

8. Recapitulation of Points

	<u>Category</u>	<u>Points</u>
1.	Usable Width of Shoulders	_____
2.	Condition of Road Shoulders	_____
3.	Volume of Traffic	_____
4.	Vehicle Speed	_____
5.	Type of Street	_____
6.	Type of Community	_____
7.	Terrain Features Affecting Motorist Visibility	_____
8.	Width of Road (not including shoulders)	_____
9.	Other Conditions	_____
	<u>Total Points</u>	_____

**GERVAIS SCHOOL DISTRICT #1**

**CHECK LIST FOR EVALUATION OF STUDENT WALK AREAS (Form page 3 of 3)**

9. Should School Bus Service Be Provided? Yes \_\_\_\_\_ No \_\_\_\_\_

Reasons for Decision: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

10. Additional Transportation Expenses

- a. Bus: \_\_\_\_\_
- b. Operations: \_\_\_\_\_
- c. Other: \_\_\_\_\_

\_\_\_\_\_  
Evaluator

\_\_\_\_\_  
Manager Transportation Operations