

DENTON

INDEPENDENT SCHOOL DISTRICT



2019-2020 Transportation Hazard
Areas

Definition of a Hazard Condition

A hazardous condition exists where no walkway is provided and students must walk along or across a freeway or expressway, an underpass, an overpass or a bridge, an uncontrolled major traffic artery, an industrial or commercial area, or another comparable condition (Education Code 42.155(d))



HAZARDOUS AREA EVALUATION FORM (updated 006/20/2019)

Rating scale developed to assist in determining the need for bus service inside the Parent Responsibility Zone. Assignment of service will be governed by funds available. Place an X mark to the left of the factors affecting a student's route to school.

1. **Campus:** _____ **Area/Zone (circle one):** Ryan Denton Guyer Braswell

2. **Area and time of day of evaluation**

3. **Description of Area**

- _____ Industrial/Commercial area without/some walkways 100 pts.
- _____ Industrial/Commercial area with walkways 90 pts.
- _____ Residential/Apartment complex without/some walkways 80 pts.
- _____ Rural area without/some walkways to school 60 pts.
- _____ Rural area with walkways 40 pts.
- _____ Residential/Apartment area with walkways 30 pts.

4. **Description of Streets, Thoroughfares and Highways to be Crossed or Traveled**

- _____ Overpass/Underpass with expressway without/some walkways 100 pts.
- _____ Overpass/underpass with expressway with walkways 90 pts.
- _____ Access road along expressway without/some walkways 90 pts.
- _____ Railroad crossing 90 pts.
- _____ Access road along expressway with walkways 85 pts.
- _____ Six lane highway/major artery without/some walkways 85 pts.
- _____ Narrow, winding, isolated streets without/some walkways 80 pts.
- _____ Six lane highway/major artery with walkways 70 pts.
- _____ Narrow, winding, isolated streets with walkways 70 pts.
- _____ Four lane highway/major artery without/some walkways 70 pts.
- _____ Four lane highway/major artery with walkways 60 pts.
- _____ Two lane highway/major artery without/some walkways 50 pts.
- _____ Construction without/some pedestrian access 50 pts.
- _____ Construction with pedestrian access 40 pts.
- _____ Two highway/major artery with walkways 40 pts.

5. **Distance – Home to School Mileage**

- _____ 1.75 – 1.99 100 pts.
- _____ 1.50 – 1.74 90 pts.
- _____ 1.25 – 1.49 80 pts.
- _____ 1.00 – 1.24 70 pts.
- _____ .75 - .99 60 pts.
- _____ .50 - .74 50 pts.
- _____ .25 - .49 30 pts.
- _____ .00- .24

6. **Traffic Controls Located Between Home and School which Assist the Student**

- _____ None provided 100 pts.
- _____ Pedestrian crossing without assistance 80 pts.
- _____ Pedestrian crossing with assistance 60 pts.
- _____ Neighborhood streets without controls 60 pts.
- _____ Neighborhood streets with controls 40 pts.
- _____ School crossing zones provided 30 pts.
- _____ Neighborhood streets with crossing guard 20 pts.

7. **Traffic Density of Major Roads/Arteries**

- _____ Heavy traffic always 100 pts.
- _____ Heavy rush hour traffic – normal at other times 85 pts.
- _____ Medium density always 70 pts.
- _____ Medium rush hour traffic- normal at other times 55 pts.
- _____ Low density always 40 pts.

8. **Speed Limits of Major Roads to be Crossed**

- _____ 60– 65 m.p.h. 100 pts.
- _____ 50 – 55 m.p.h. 90 pts.
- _____ 40 – 45 m.p.h. 80 pts.
- _____ 35 – 40 m.p.h. 70 pts.
- _____ 25 – 30 m.p.h. 60 pts.
- _____ 15 – 20 m.p.h. 50 pts.
- _____ 5 – 10 m.p.h. 40 pts.

9. **Number of Major Intersections to be Crossed**

- _____ Five or more 100 pts.
- _____ Four 90 pts.
- _____ Three 80 pts.
- _____ Two 70 pts.
- _____ One 60 pts.

10. **Number of “Feeder Streets” (Streets that Carry Neighborhood Traffic to Major Streets/Arteries) to be Crossed**

- _____ Five or more 100 pts.
- _____ Four 80 pts.
- _____ Three 70 pts.
- _____ Two 60 pts.
- _____ One 50 pts.

Total Points

11. **The total points shall be multiplied by:**
1.00 - for elementary students
.80 - for middle school students
.60 - for high school aged students.

Total points after calculating the age factor of the students

< 500 POINTS **NOT HAZARDOUS**
 501 to 574 POINTS **GREY AREA**
 > 574 POINTS **HAZARDOUS**

2019-2020 Hazard Areas

Elementary School (25)

- | | | |
|--|-----|--|
| 1) Adkins Elementary- Crescent & Meridian | 15) | Nelson Elementary- South of Ryan Road (T) |
| 2) Adkins Elementary- Kendall | 16) | Paloma Creek Elementary – South Paloma Creek |
| 3) Adkins Elementary – South of FM 407 & South of McMakin | 17) | Pecan Creek Elementary – Mayhill/ Swisher/ Edwards |
| 4) Adkins Elementary – Canyon Oaks & Lantana – (Copper Canyon) | 18) | Providence Elementary – Fishtrap West FM 2931 & Lakes of Cross Roads |
| 5) Blanton Elementary – Hickory Hill Rd & Old Alton | 19) | Newton Rayzor Elementary – South of Hickory and West of North Texas Blvd |
| 6) Borman Elementary – Fred Moore, Southeast Denton | 20) | Savannah Elementary – Glenbrooke Estates |
| 7) Borman Elementary – Ft. Worth Dr. & South of Roselawn | 21) | Stephens Elementary – Shady Shores Rd. Corridor |
| 8) Ginnings Elementary- Beaver Creek | 22) | Stephens Elementary – East of Garza East to Cielo Ranch |
| 9) Hawk Elementary – Kensington Estates | 23) | Union Park Elementary- Arrow Brooke and Winn Ridge (T) |
| 10) Hodge Elementary – US 380 east to Trinity Rd. | 24) | WS Ryan Elementary – Lexington Park |
| 11) Hodge Elementary – Village East Apartments | 25) | WS Ryan Elementary – Bent Creek Estate |
| 12) Houston Elementary- Teasley Trails | | |
| 13) McNair Elementary – Hickory Creek MHP | | |
| 14) Nelson Elementary – State School Rd & West on Robinson | | |

(T) = Temporary

2019-2020 Hazard Areas

Middle School (8)

- 1) **Crownover Middle School – Hickory Creek MHP (T)**
- 2) **Crownover Middle School – Kensington Estates (T)**
- 3) **Harpool Middle School – Copper Canyon Rd. & FM 407**
- 4) **Harpool Middle School – North of Hickory Creek Road**
- 5) **McMath Middle School – Borman area West of HWY 377**
- 6) **Navo Middle School – South Paloma Creek**
- 7) **Navo Middle School – HWY 380**
- 8) **Rodriguez Middle School – East of FM 720 South of 380**

2019-2020 Hazard Areas

High School (4)

- 1) **Braswell High School – US 380**
- 2) **Guyer High School – Kensington Estates (T)**
- 3) **Guyer High School – Hickory Creek MHP (T)**
- 4) **Guyer High School- South of Ryan Road (T)**

2019-2020 Hazard Areas

No Longer Qualify (3)

2 Middle School Areas

- 1) **Navo Middle School- Savannah and Savannah Azalea Village**
- 2) **Rodriguez Middle School- Emerald Sound**

1 High School Area

- 1) **Denton High School- Borman Area South of I-35**