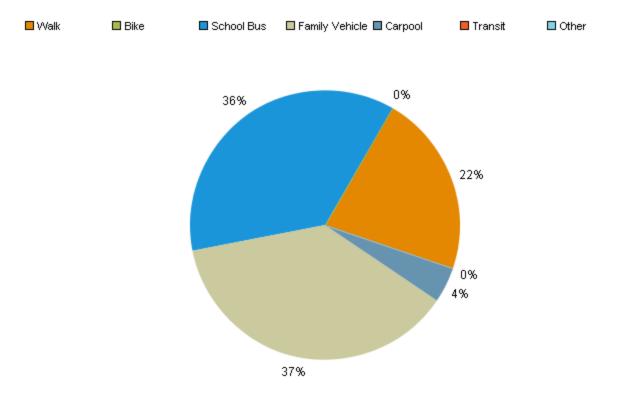
# **Student Travel Summary**

Northeast Iowa RC&D	Season Collected:	Winter2009
West Union Elementary	Data Type (Pre/Mid/Post)∶	pre
	<b>Reported School Enrollment:</b>	172
	Number Classrooms:	10
	Number of Tallies Reported:	10
		West Union Elementary Data Type (Pre/Mid/Post):   Reported School Enrollment:   Number Classrooms:

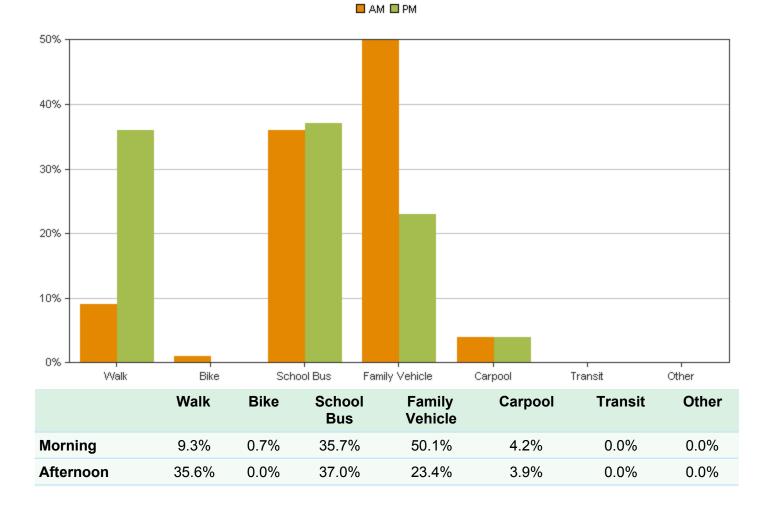
#### Students Traveling by Each Mode (across all reported days)



	Walk	Bike	School Bus	Family Vehicle	Carpool	Transit	Other
Average Number of Student Trips for Morning and Afternoon	32.3	0.5	52.3	52.8	5.8	0.0	0.0
Percent	22.5%	0.3%	36.4%	36.7%	4.1%	0.0%	0.0%

Average number of students per day responding to in-class tally counts: 143.8

#### Morning to Afternoon Travel Mode Comparison



### Number of students by travel mode to and from school:

	Number of Students	Walk	Bike	School Bus	Family Vehicle	Carpool	Transit	Other
Tues AM	160	9	0	53	85	13	0	0
Tues PM	161	55	0	58	40	8	0	0
Wed AM	156	12	3	59	77	5	0	0
Wed PM	156	44	0	60	45	7	0	0
Thur AM	115	19	0	42	54	0	0	0
Thur PM	115	55	0	42	16	2	0	0

#### Averages for classes submitting travel tallies:

	Number of Students	Walk	Bike	School Bus	Family Vehicle	Carpool	Transit	Other
Tues AM	16.0	0.9	0.0	5.3	8.5	1.3	0.0	0.0
Tues PM	16.1	5.5	0.0	5.8	4.0	0.8	0.0	0.0

Generated by the National Center for Safe Routes to School

Student Travel Summary Report for Northeast Iowa RC&D

Wed AM	15.6	1.2	0.3	5.9	7.7	0.5	0.0	0.0
Wed PM	15.6	4.4	0.0	6.0	4.5	0.7	0.0	0.0
Thur AM	11.5	1.9	0.0	4.2	5.4	0.0	0.0	0.0
Thur PM	11.5	5.5	0.0	4.2	1.6	0.2	0.0	0.0

## Percentages of students by travel mode to and from school:

	Number of Students	Walk	Bike	School Bus	Family Vehicle	Carpool	Transit	Other
Tues AM	160	5.6%	0.0%	33.1%	53.1%	8.1%	0.0%	0.0%
Tues PM	161	34.2%	0.0%	36.0%	24.8%	5.0%	0.0%	0.0%
Wed AM	156	7.7%	1.9%	37.8%	49.4%	3.2%	0.0%	0.0%
Wed PM	156	28.2%	0.0%	38.5%	28.8%	4.5%	0.0%	0.0%
Thur AM	115	16.5%	0.0%	36.5%	47.0%	0.0%	0.0%	0.0%
Thur PM	115	47.8%	0.0%	36.5%	13.9%	1.7%	0.0%	0.0%

## **End of Report**

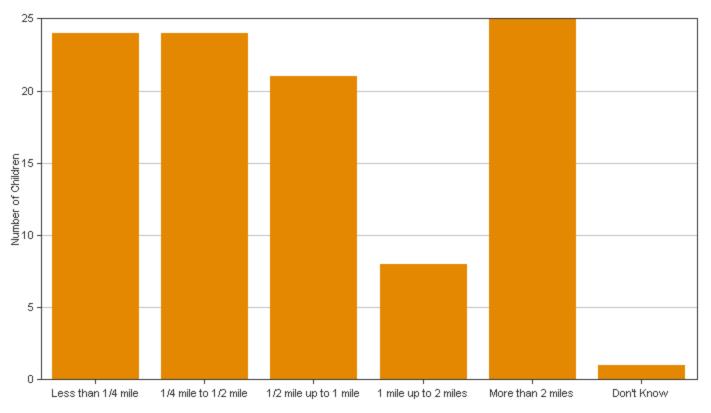
## Parent Survey Summary Report:

### **Process Summary Information:**

Program Name:	Northeast Iowa RC&D	Survey Data Collected:	Winter2009
School Name:	West Union Elementary	Data Collection Phase: (pre = Before program began mid = During program; post = After program ended)	pre
Reported Enrollment:	172	Number of Surveys Distributed:	172
Date Report Generated:	06/17/2009	Number of Surveys in Report:	104

This report provides information from parents about their perceptions and attitudes on their child walking and bicycling to school. The data used in this report were collected using the Survey about Walking and Biking to School for Parents form from the National Center for Safe Routes to School.

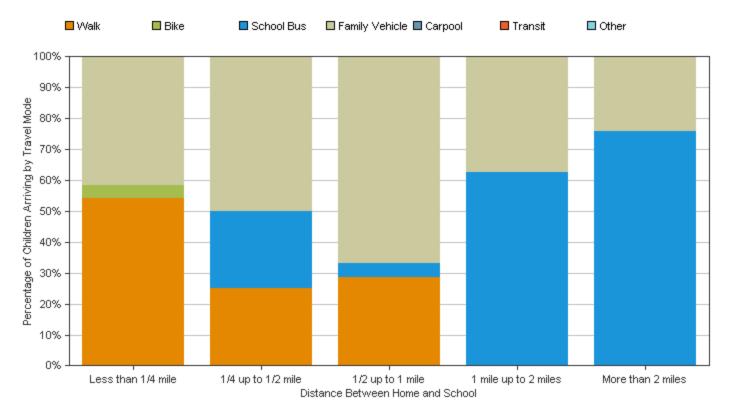
#### Number of Children by Distance They Live From School:



#### Number of Children by Distance They Live From School:

Distance from School	Number of Children
Less than 1/4 mile	24 (23.3%)
1/4 mile up to 1/2 mile	24 (23.3%)
1/2 mile up to 1 mile	21 (20.4%)
1 mile up to 2 miles	8 (7.8%)
More than 2 miles	25 (24.3%)
Don't know	1 (1.0%)
No response: 1	

#### Percentage of Children by Travel Mode to School and Distance Between Home and School:

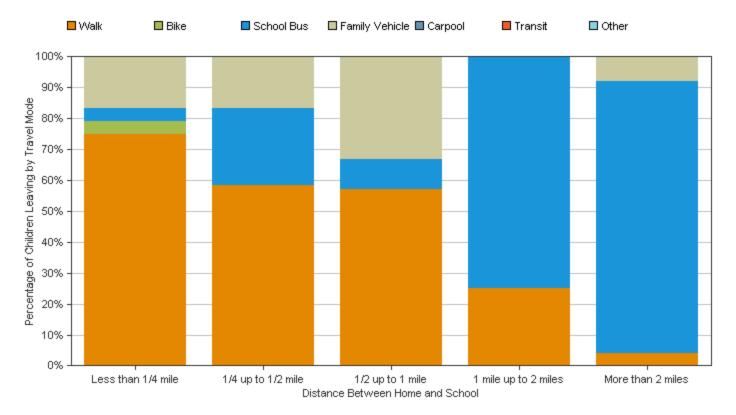


#### Number of Children by Travel Mode to School and Distance Between Home and School:

Less than 1/4 mile	1/4 mile up to 1/2 mile	1/2 mile up to 1 mile	1 mile up to 2 miles	More than 2 miles	Row Totals by Mode
13 (12.6%)	6 (5.8%)	6 (5.8%)	0 (0%)	0 (0%)	26 (25.2%)
1 (1.0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	1 (1%)
0 (0%)	6 (5.8%)	1 (1.0%)	5 (4.9%)	19 (18.4%)	31 (30.1%)
10 (9.7%)	12 (11.7%)	14 (13.6%)	3 (2.9%)	6 (5.8%)	45 (43.7%)
0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)
0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)
0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)
24 (23.3%)	24 (23.3%)	21 (20.4%)	8 (7.8%)	25 (24.2%)	
	1/4 mile   13 (12.6%)   1 (1.0%)   0 (0%)   10 (9.7%)   0 (0%)   0 (0%)   0 (0%)	1/4 mileto 1/2 mile13 (12.6%)6 (5.8%)1 (1.0%)0 (0%)0 (0%)6 (5.8%)10 (9.7%)12 (11.7%)0 (0%)0 (0%)0 (0%)0 (0%)0 (0%)0 (0%)	1/4 mileto 1/2 mileto 1 mile13 (12.6%)6 (5.8%)6 (5.8%)1 (1.0%)0 (0%)0 (0%)0 (0%)6 (5.8%)1 (1.0%)10 (9.7%)12 (11.7%)14 (13.6%)0 (0%)0 (0%)0 (0%)0 (0%)0 (0%)0 (0%)0 (0%)0 (0%)0 (0%)	1/4 mileto 1/2 mileto 1 mileto 2 miles13 (12.6%)6 (5.8%)6 (5.8%)0 (0%)1 (1.0%)0 (0%)0 (0%)0 (0%)0 (0%)6 (5.8%)1 (1.0%)5 (4.9%)10 (9.7%)12 (11.7%)14 (13.6%)3 (2.9%)0 (0%)0 (0%)0 (0%)0 (0%)0 (0%)0 (0%)0 (0%)0 (0%)0 (0%)0 (0%)0 (0%)0 (0%)	1/4 mile   to 1/2 mile   to 1 mile   to 2 miles   2 miles     13 (12.6%)   6 (5.8%)   6 (5.8%)   0 (0%)   0 (0%)     1 (1.0%)   0 (0%)   0 (0%)   0 (0%)   0 (0%)     0 (0%)   6 (5.8%)   1 (1.0%)   5 (4.9%)   19 (18.4%)     10 (9.7%)   12 (11.7%)   14 (13.6%)   3 (2.9%)   6 (5.8%)     0 (0%)   0 (0%)   0 (0%)   0 (0%)   0 (0%)     0 (0%)   0 (0%)   0 (0%)   0 (0%)   0 (0%)     0 (0%)   0 (0%)   0 (0%)   0 (0%)   0 (0%)

No Response: 1

#### Percentage of Children by Travel Mode from School and Distance Between Home and School:



#### Number of Children by Travel Mode from School and Distance Between School and Home:

Mode	Less than 1/4 mile	1/4 mile up to 1/2 mile	1/2 mile up to 1 mile	1 mile up to 2 miles	More than 2 miles	Row Totals by Mode
Walk	18 (17.5%)	14 (13.6%)	12 (11.7%)	2 (1.9%)	1 (1.0%)	48 (46.7%)
Bike	1 (1.0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	1 (1%)
School Bus	1 (1.0%)	6 (5.8%)	2 (1.9%)	6 (5.8%)	22 (21.4%)	37 (35.9%)
Family Vehicle	4 (3.9%)	4 (3.9%)	7 (6.8%)	0 (0%)	2 (1.9%)	17 (16.5%)
Carpool	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Transit	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Other	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Column Totals by Distance	24 (23.4%)	24 (23.3%)	21 (20.4%)	8 (7.7%)	25 (24.3%)	

No Response: 1

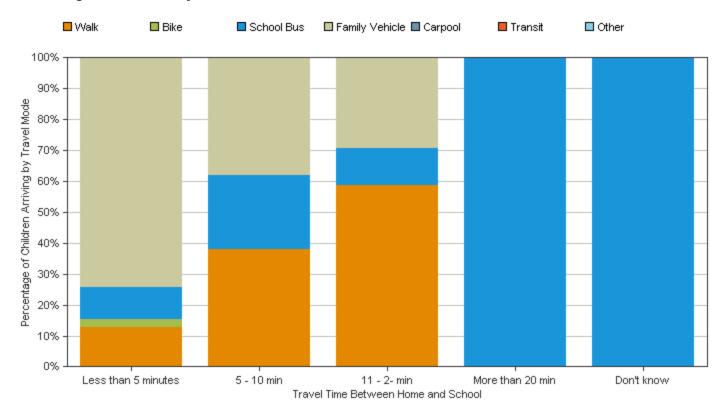
#### Parent Survey Summary Report for West Union Elementary

Number of Children by	v School Arriva	I Travel Mode and	Travel Time to School:
	y School Annva	i fravel woue and	Traver Time to School.

Travel Mode	Less than 5 min	5 - 10 min	11 - 20 min	More than 20 min	Don't know	Row Totals by Mode
Walk	5 (4.8%)	11 (10.6%)	10 (9.6%)	0 (0%)	0 (0%)	26 (25%)
Bike	1 (1.0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	1 (1%)
School Bus	4 (3.8%)	7 (6.7%)	2 (1.9%)	17 (16.3%)	2 (1.9%)	32 (30.6%)
Family Vehicle	29 (27.9%)	11 (10.6%)	5 (4.8%)	0 (0%)	0 (0%)	45 (43.3%)
Carpool	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Transit	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Other	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Column Totals by Time	39 (37.5%)	29 (27.9%)	17 (16.3%)	17 (16.3%)	2 (1.9%)	

No Response: 0

#### Percentage of Children by Travel Time to School and School Arrival Travel Mode:

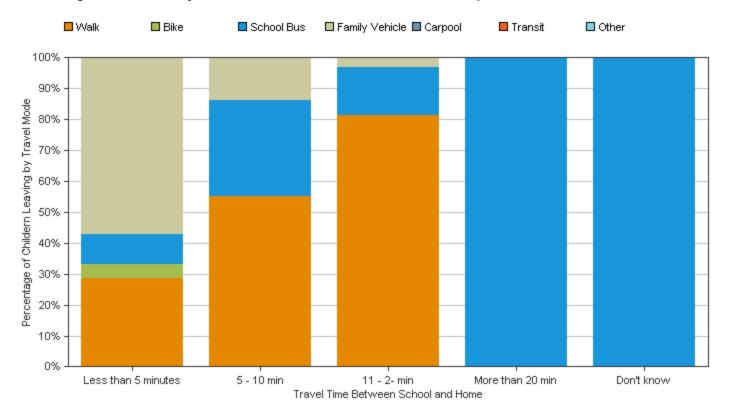


#### Number of Children by School Departure Mode and Travel Time from School:

Travel Mode	Less than 5 min	5 - 10 min	11 - 20 min	More than 20 min	Don't know	Row Totals by Mode
Walk	6 (5.8%)	16 (15.4%)	26 (25.0%)	0 (0%)	0 (0%)	48 (46.2%)
Bike	1 (1.0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	1 (1%)
School Bus	2 (1.9%)	9 (8.7%)	5 (4.8%)	21 (20.2%)	1 (1.0%)	38 (36.6%)
Family Vehicle	12 (11.5%)	4 (3.8%)	1 (1.0%)	0 (0%)	0 (0%)	17 (16.3%)
Carpool	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Transit	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Other	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Column Totals by Time	21 (20.2%)	29 (27.9%)	32 (30.8%)	21 (20.2%)	1 (1%)	

No Response: 0

#### Percentage of Children by Travel Time from School and School Departure Travel Mode:



# Number of Children Who Have Asked Their Parent for Permission to Walk or Bike to/from School in the Last Year Separated by Distance They Live from School:

Have Asked	Have Not Asked
21 (21.4%)	1 (1.0%)
20 (20.4%)	3 (3.1%)
10 (10.2%)	10 (10.2%)
3 (3.1%)	4 (4.1%)
3 (3.1%)	22 (22.4%)
	21 (21.4%) 20 (20.4%) 10 (10.2%) 3 (3.1%)

Grade	Less than 1/4 mile	1/4 mile up to 1/2 mile	1/2 mile up to 1 mile	1 mile up to 2 miles	More than 2 miles
Kindergarten	3 (3.4%)	3 (3.4%)	1 (1.1%)	0 (0%)	1 (1.1%)
1st Grade	3 (3.4%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)
2nd Grade	3 (3.4%)	3 (3.4%)	1 (1.1%)	0 (0%)	0 (0%)
3rd Grade	11 (12.5%)	9 (10.2%)	7 (8.0%)	3 (3.4%)	1 (1.1%)
4th Grade	1 (1.1%)	3 (3.4%)	2 (2.3%)	0 (0%)	0 (0%)
5th Grade	0 (0%)	2 (2.3%)	1 (1.1%)	0 (0%)	3 (3.4%)
6th Grade	0 (0%)	0 (0%)	2 (2.3%)	1 (1.1%)	0 (0%)
7th Grade	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)
8th Grade	0 (0%)	0 (0%)	3 (3.4%)	0 (0%)	0 (0%)
Not at any Grade	0 (0%)	2 (2.3%)	2 (2.3%)	2 (2.3%)	14 (15.9%)

Grade When Parent Would Allow Child Walk or Bike to/from School without an Adult Separated by Distance They Live from School:

No Response: 16

(Percentages may not total 100% due to rounding.)

Issues which Affect Parent's Decision to Allow or Not Allow Their Child to Walk or Bike to/from School Separated by Children who Do and Do Not Already Walk or Bike To/From School:

. ,		
Issue	Child walks/bikes to school	Child does not walk/bike to school
Distance	20 (51.3%)	36 (55.4%)
Convenience of driving	2 (5.1%)	7 (10.8%)
Time	10 (25.6%)	15 (23.1%)
Before/after-school activities	5 (12.8%)	11 (16.9%)
Traffic speed along route to school	11 (28.2%)	20 (30.8%)
Traffic volume along route	12 (30.8%)	24 (36.9%)
Adults to walk/bike with	2 (5.1%)	6 (9.2%)
Sidewalks or pathways	19 (48.7%)	17 (26.2%)
Safety of intersections & crossings	19 (48.7%)	25 (38.5%)
Crossing guards	16 (41.0%)	11 (16.9%)
Violence or crime	19 (48.7%)	25 (38.5%)
Weather or climate	20 (51.3%)	25 (38.5%)
Number of Respondents Per Category	39	65

No Response: 0

For Parents Whose Children Do Not Walk or Bike to/from School, Number of Parents Responding to question: Would You Probably let Your Child Walk or Bike to/from School Issues Were Changed or Improved?

	Number of parents reporting that:			
Issue	Change Would affect decision	Change Would Not affect decision	Not Sure if change would affect decision	
Distance	17 (26.2%)	18 (27.7%)	5 (7.7%)	
Convenience of driving	4 (6.2%)	12 (18.5%)	3 (4.6%)	
Time	8 (12.3%)	13 (20.0%)	4 (6.2%)	
Before/after-school activities	4 (6.2%)	14 (21.5%)	5 (7.7%)	
Traffic speed along route to school	10 (15.4%)	17 (26.2%)	5 (7.7%)	
Traffic volume along route	13 (20.0%)	16 (24.6%)	5 (7.7%)	
Adults to walk/bike with	7 (10.8%)	10 (15.4%)	4 (6.2%)	
Sidewalks or pathways	9 (13.8%)	15 (23.1%)	5 (7.7%)	
Safety of intersections & crossings	14 (21.5%)	14 (21.5%)	6 (9.2%)	
Crossing guards	7 (10.8%)	11 (16.9%)	5 (7.7%)	
Violence or crime	9 (13.8%)	10 (15.4%)	4 (6.2%)	
Weather or climate	19 (29.2%)	9 (13.8%)	3 (4.6%)	

No Response: 0

# Number of Parents Who Feel Their Child's School Encourages or Discourages Walking and Biking to/from School:

	Strongly Encourage	Encourage	Neutral	Discourage	Strongly Discourage
Number	1 (1.1%)	15 (16.3%)	72 (78.3%)	3 (3.3%)	1 (1.1%)
No Respo	onse: 12				

#### Number of Parents Reporting the Level of Fun Walking and Biking to/from School is for Their Child:

	Very Fun	Fun	Neutral	Boring	Very Boring
Number	10 (11.0%)	39 (42.9%)	38 (41.8%)	2 (2.2%)	2 (2.2%)
No Respons	se: 13				

#### Number of Parents Reporting How Healthy Walking and Biking to/from School is for Their Child:

	Very Healthy	Healthy	Neutral	Unhealthy	Very Unhealthy
Number	35 (38.9%)	46 (51.1%)	8 (8.9%)	0 (0%)	1 (1.1%)
No Response: 14					

## **Parent Comments**

This table displays the comments provided by parents as part of this Parent Survey. These comments have been entered in two ways — they may have been entered by the local program, or they may have been scanned and processed by the National Center for Safe Routes to School (NCSRTS). Comments scanned and processed by NCSRTS may have not been edited for content, spelling, and other typographical errors that may have as part of the scanning and handwriting recognition process.

Comments from: West Union Elementary

SurveyID	Comment
1375543	"Getting accross Hwy 150 iin Fayette is the only concern."
1375544	"Another crossing guard needed at intersection of our streets many students walk this way."
1375545	"A bus that pick up kids in town so they can be safe."
1375556	Parent didn't fill out most of the backside of the survey."
1375566	"We allowed our child to wak home from school independently when she was able to provide us with details from her dialy activitieswhich is to say, when we thought she was mature enough. We have allows walked to school if the weather and other activities allow. The lack of a sidewalk in from of the bike rack at the Fayette elementary is a big concern for me I am referring the where the parents park when waiting for the busses. the kids end up walking on top of the snow mounds in from the cars; a dangerous situation if they slide, or they walk behind the parked cars. When they walk behind the parked cars they are often distracted, and the view from a parked is often obscured by other vehicles (SUV's and Vans in particular.)
1375568	"Question 9 - My children walk with other kids, older siblings or neighbors."
1375569	"My child crosses over to Cook St. After school there is a lot of traffic there, also high school students speed by there. I feel there should be a cross guard at this intersection especially since there is a couple of daycre providers on this street."
1375571	"I appreciate living in an area where we feel safe letting her walk /bike."
1375575	"We live too far away to walk or bike to school."
1375578	"Busy highway to cross."
1375582	"Older kids are rough with the younger ones."
1375589	"We live outside of town."
1375590	"The children walk when weather is appropriate."
1375596	"Our child was walking home but last fri he was aproached by a man who tried walking with him + asking him personal questions. needless to say he will not be walking home anymore. i have big concerns of his safety especially since people from the corretional facility can walk the same streets."
1375600	"We live in the country on a gravel road along a highway."
1375602	"A bike path would make a huge difference."
1375603	"Another crossing guard needed at intersection of our street, many students walk this way."
1375605	"If there where sidewalks all the way home it would be easier."
1375607	"Walks with younger sibling."
1375609	"It would be nice to have a bus pick up spot closer to our home."

Parent Survey Summary Report for West Union Elementary

1375612	"I just think my child is too young to walk or bike to school from the distance we live."
1375615	Parent didn't complet backside of survey.
1375617	Parent stated that the backside doesn't apply.
1375621	"We live 6+ miles from school so this doesn't pertain to us."
1375627	"I didn't feel I can let my kids walk in cold weather."
1375632	"We live in the country. Walking is not an option."
1375633	"If there were sidewalks to the school from our house, child may be permitted to walk earlier that the 8th grade. but that is not the case here."
1375634	"We live in the country so alot of this does not apply to us."
1375638	Parent didn't complete the backside of the survey."
1375641	"Crossing guards situation is dissapointing since 6th grade moved to Jr. High."
1375649	Parent noted that child either walks or rides bike to and from school.
1375650	"Daughter lives 1/4 miles from school and has a 50 min ride after school. Intersection of Hwy 150 + Willark Street is too dangerous for her to cross. Bus route changed this year instead of being dropped off first, she gets dropped off last, total bus ride after school is one hour + 20 minutes. Way too long."

## End of Report