# BEXLEY CITY SCHOOL DISTRICT

SAFE ROUTES TO SCHOOL TRAVEL PLAN

December 2012









OHIO SAFE ROUTES TO SCHOOL SCHOOL TRAVEL PLAN

## **SECTION 1: OUR SCHOOLS**

#### **1A. Identify Target Schools**

School District	School Name	School Address	Grades served
Bexley City School District	Cassingham Elementary	250 S. Cassingham Road Bexley, OH 43209	K-6
Bexley City School District	Maryland Elementary	2754 Maryland Avenue Bexley, OH 43209	K-6
Bexley City School District	Montrose Elementary	2555 E. Main Street Bexley, OH 43209	K-6
Bexley City School District	Bexley Middle	300 S. Cassingham Road Bexley, OH 43209	7-8

	Your School's Students 2010-2011									
Average Daily Student Enrollment	Black, non- Hispanic	American Indian or Alaska Native	Asian or Pacific Islander	Hispanic	Multi- Racial	White, non- Hispanic	Economically Disadvantaged	Limited English Proficient	Students with Disabilities	Migrant
414	n/a	n/a	n/a	n/a	3.1%	92.8%	n/a	n/a	8.0%	n/a
315	10.1%	n/a	n/a	n/a	6.1%	80.7%	12.4%	n/a	15.1%	n/a
389	13.4%	n/a	2.6%	n/a	7.2%	74.9%	15.7%	n/a	13.4%	n/a
321	10.1%	n/a	n/a	n/a	7.5%	80.1%	13.0%	n/a	11.4%	n/a

#### 1B. Community Stakeholders and the Safe Routes to School Team

#### **School Representatives:**

Name	Email address	5 E Role:
Jeannine Hetzler	Jeannine.hetzler@bexleyschools.org	Education

#### **Community Representatives:**

Name	Email address	5 E Role:	
Kim Rankin	kim.a.rankin@gmail.com	Encouragement	
Denise Williams	nuttywilliams@sbcglobal.net	Encouragement	

#### **Local Government Representatives:**

Name	Email address	5 E Role:
Mayor Ben Kessler (Safety	BKessler@bexley.org	Evaluation
Director)		
Bill Harvey	bharvey@bexley.org	Engineering

#### **Education Representative:**

Name	Email address	5 E Role:
John Eikenberry	John.Eikenberry@bexleyschools.org	Education

#### **Health Representatives:**

Name	Email address	nddress 5 E Role:		
Melissa McCarthy		Encouragement		

#### **Public Safety Representatives:**

Name	Email address	5 E Role:
Chief Larry Rhinehart	LRinehart@bexley.org	Enforcement

#### Other:

Name	Email address	5 E Role

#### 1C. The lead contact for our Plan is:

Name: Ben Kessler

Affiliation: City of Bexley, Mayor Phone Number: (614) 559-4210 Email address: <u>BKessler@bexley.org</u>

Mailing address: 2242 E. Main Street, Bexley, OH 43209

#### **SECTION 2: OUR SRTS VISION**

Our SRTS Vision: Successful SRTS programs benefit from the school and community working together toward a common vision. Vision statements can be a single statement, a list of goals or a short paragraph. There is no correct or incorrect vision statement. In **100 words or less,** explain your team's vision for your SRTS program in the space below.

The Bexley SRTS Team has chosen to align with the City's Vision which includes several items that adhere to Safe Routes to School:

Our vision is a Bexley that is a top-tier community of extremely high quality and excellence that:

- ✓ Is centered on families of all kinds
- ✓ Is known for its excellent educational institutions and opportunities for learning
- ✓ Has safe homes and safe streets
- ✓ Has an outstanding outdoor, walkable environment
- ✓ Encourages a high standard of architecture, streetscape, greenspace, and overall built environment
- ✓ Is a source of pride in terms of heritage, history, and contemporary relevance
- ✓ Adaptable for the future, while maintaining classic strengths
- ✓ Has financial self-determination
- ✓ Is collaborative and interdependent with surrounding communities

# SECTION 3: CURRENT STUDENT TRAVEL – CASSINGHAM ELEMENTARY/BEXLEY MIDDLE

Cassingham Elementary and Bexley Middle share the same campus and have been combined where necessary in this section.

3A. How many students live within walking and bicycling distance of school?

#### **Cassingham Elementary**

Distance From School	Number of Students	% of Student Body	
Within 1/4 mile of school	121	29.3%	
Within 1/2 mile of school	357	86.2%	
Within 1 mile of school	409	98.7%	
Within 2 miles of school	413	99.8%	

#### **Bexley Middle**

Distance From School	Number of Students	% of Student Body
Within 1/4 mile of school	34	10.7%
Within 1/2 mile of school	112	34.8%
Within 1 mile of school	274	85.2%
Within 2 miles of school	321	100%

Mapping student addresses. A map showing the school attendance boundary, school site and dots indicating where students live for each school is included in **Appendix A.** 

3B. How many students are currently walking and bicycling to school? What are the primary walking and bicycling routes? Fill out the table below using information from the student travel tally summary report and from discussions with the school principal or crossing guard (primary walking/bicycling routes).

	Walk	Bike	School Bus	Family Vehicle	Carpool	Public Transit	Other
Number of students (morning trips)	52%	1%	1%	43%	4%	0%	0%
Number of students (afternoon trips)	64%	1%	4%	27%	3%	1%	0%
Primary walking/bicycling routes	S. Cassingham Rd., Elm Ave., S. Cassady Ave., Fair Ave., Dale Ave., Etna St., S. Remington Rd., and S. Starwood Rd.						

Since Bexley Middle shares the same campus with Cassingham Elementary, parents/teachers at Bexley Middle were not contacted to conduct surveys.

	Walk	Bike	School Bus	Family Vehicle	Carpool	Public Transit	Other
Number of students (morning trips) Number of students (afternoon trips)	walk	king, prob	ably betwe	een 5-10% k	oughly 50-6 bike, with th ns by the co	e remainde	er by
Primary walking/bicycling routes		_			Ave., Fair A ., E. Main St	-	-

## 3C. Are there any school or district policies that impact students walking or bicycling to school?

#### **District Bus Policies**

Policy: The Bexley School District does not provide busing for any students.

How it affects student travel modes (3-5 sentences): Students must find their own way to and from school.

#### **School Travel Policies**

Policy: The Bexley School District and the City support safe walking and biking.

How it affects student travel modes (3-5 sentences): Because of the School District and City support, greater than half of the students walk to and from school. The consultant team witnessed numerous parents walking with their children to and from school.

#### 3D. School Arrival and Dismissal Process.

Do school buses and parent vehicles use the same driveway for arrival and dismissal?
Yes, all vehicles use the same driveway.
☐ No, there are separate driveways for family vehicles and school buses.
Do all students use the same entrance to the school building in the morning?
Do all students use the same entrance to the school building in the morning?
Yes, all students enter the building at the same location.
☑ No, students can use different entrances.
Cassingham Elementary is immediately adjacent to Bexley Middle and High Schools. There are multiple access points that are open during arrival and dismissal, but locked or monitored during school hours. In total, Cassingham has 4 entrances/exits. Bexley Middle also has 4 entrances/exits.

Are all students released at the same time during dismissal?
Yes, all students are released at the same time.
No, we use a staggered release process (walkers are released first, bus riders second, etc.).
Is school staff involved in either arrival or dismissal?
Yes, we have school staff help students enter and exit the campus safely.
☐ No, school staff is not involved in either arrival or dismissal.
School staff monitor students arriving in the morning and check out students to their
parents in the afternoon.
Are there any adult crossing guards located along student walking routes?
Yes, we have at least one adult crossing guard that helps students on their walking routes.
No, we do not have any adult crossing guards serving our school.
Are there police officers that help with arrival or dismissal procedures at this school?
Yes, we have at least one police officer helping direct traffic around our
school.
☐ No we do not have police officers who help direct traffic around the school.
Bexley Police Officers usually assist with traffic enforcement during arrival and periodically at dismissal.
Are students involved in any arrival or dismissal process (i.e. student safety patrol)?
Yes, we have a student safety patrol.
☐ No, we do not have a student safety patrol.
Student safety patrol assists with crossings at the Elm and Cassingham intersection during dismissal.
3E. Parent Attitudes towards walking and biking (from Parent Survey).
Reasons for not allowing children to walk or bicycle to school:
Safety of intersections and crossings.
Amount of traffic along route.
Weather or climate.
Speed of traffic along route.
Time.

3F. Safety Issues and Concerns. Summarize traffic safety issues and concerns that are gathered anecdotally from the team, parents and the community at large. Record your summary in the space below in 100 words or less.

The major traffic safety issues includes the uncontrolled crossings on Cassady and Drexel (unsafe crossings), high school students who speed along Stanwood (where they park), the unique stop controlled intersection at Cassingham and Fair, and the validity of the signal at Cassingham and Elm.

**Relevant traffic crashes.** Please note that due to the close proximity of the schools within Bexley the following information includes the two-mile radii for all 4 schools combined.

There were 178 total crashes within the STP study area from 2008-2010.

The crashes resulted in 144 injuries and 5 fatalities.

The number of crashes that involved bicycles was 52.

The number of crashes that involved pedestrians was 122 (with 4 "others").

It should be noted that a large majority of the crashes were located outside of the City of Bexley, but still within the 2 mile radius. There are no students outside of the City limits. The overwhelming majority of the crashes were along East Broad Street (SR 16), East Main Street (US 40), and East Livingston Avenue.

3G. Walking and bicycling encouragement activities at the school. Identify and describe activities at your school that support or encourage walking and bicycling.

Activity	How it encourages walking or bicycling (1-3 sentences)
Safety Town	Safety Town is built into the curriculum for Kindergarten and Second Graders in their gym classes. This provides them with general safety related to walking, automobiles, buses, etc. In addition, it teaches them about stranger danger.
Bike Rodeo	A Bike Rodeo is built into the curriculum for Third Graders in their gym classes. This teaches them safe riding, use of helmets, and overall general safety.
Dot to Dot Program	The Cassingham Dot to Dot program utilizes parent volunteers to stand on designated street corners to help students get to and from school safely. This provides hesitant parents a sense of security that their children will safely get to and from school.

# SECTION 3: CURRENT STUDENT TRAVEL – MARYLAND ELEMENTARY

#### 3A. How many students live within walking and bicycling distance of school?

Distance From School	Number of Students	% of Student Body	
Within 1/4 mile of school	118	37.5%	
Within 1/2 mile of school	293	92.9%	
Within 1 mile of school	313	99.4%	
Within 2 miles of school	315	100%	

Mapping student addresses. A map showing the school attendance boundary, school site and dots indicating where students live for each school is included in **Appendix A.** 

## 3B. How many students are currently walking and bicycling to school? What are the primary walking and bicycling routes?

	Walk	Bike	School Bus	Family Vehicle	Carpool	Public Transit	Other
Number of students (morning trips)	35%	0%	0%	59%	6%	0%	0%
Number of students (afternoon trips)	53%	0%	4%	41%	2%	0%	0%
Primary walking / bicycling routes	N. Cas	_		-	Maryland A		Ave., N.

3C. Are there any school or district policies that impact students walking or bicycling to school? List below any school or school district policies that may affect a students' ability or decision to walk to school.

#### **District Bus Policies**

Policy: The Bexley School District does not provide busing for any students.

How it affects student travel modes (3-5 sentences): Students must find their own way to and from school.

#### **School Travel Policies**

Policy: The Bexley School District and the City support safe walking and biking.

How it affects student travel modes (3-5 sentences): Because of the School District and City support, greater than half of the students walk to and from school. The consultant team witnessed numerous parents walking with their children to and from school.

#### 3D. School Arrival and Dismissal Process.

Do school buses and parent vehicles use the same driveway for arrival and dismissal?				
Yes, all vehicles use the same driveway.				
No, there are separate driveways for family vehicles and school buses.				
Do all students use the same entrance to the school building in the morning?				
Yes, all students enter the building at the same location.				
☑ No, students can use different entrances.				
Maryland Elementary has multiple access points that are open during arrival and				
dismissal, but locked or monitored during school hours. In total, Maryland has 6				
entrances/exits.				
entrances, exits.				
Are all students released at the same time during dismissal?				
Yes, all students are released at the same time.				
No, we use a staggered release process (walkers are released first, bus riders				
second, etc.).				
,				
Is school staff involved in either arrival or dismissal?				
oxtimes Yes, we have school staff help students enter and exit the campus safely.				
<ul> <li>No, school staff is not involved in either arrival or dismissal.</li> </ul>				
School staff monitor students arriving in the morning and check out students to their				
parents in the afternoon.				
Are there any adult crossing guards located along student walking routes?				
Yes, we have at least one adult crossing guard that helps students on their				
walking routes.				
oxtimes No, we do not have any adult crossing guards serving our school.				
Are there police officers that help with arrival or dismissal procedures at this school?				
Yes, we have at least one police officer helping direct traffic around our				
school.				
☐ No we do not have police officers who help direct traffic around the school.				
Dayloy Dalica Officers usually assist with traffic enforcement during arrival and				
Bexley Police Officers usually assist with traffic enforcement during arrival and				
periodically at dismissal.				
Are students involved in any arrival or dismissal process (i.e. student safety patrol)?				
Yes, we have a student safety patrol.				
No, we do not have a student safety patrol.				
Student safety patrol assists with crossings at the Maryland and Cassingham				
intersection during dismissal.				

3E. Parent Attitudes towards walking and biking (from Parent Survey).

# Reasons for not allowing children to walk or bicycle to school: Speed of traffic along route. Safety of intersections and crossings. Amount of traffic along route. Adults to walk/bike with. Violence or crime.

3F. Safety Issues and Concerns. Summarize traffic safety issues and concerns that are gathered anecdotally from the team, parents and the community at large. Record your summary in the space below in 100 words or less.

The major traffic safety issues includes the controlled (Denver and Maryland) and uncontrolled (Ruhl and Caroline) crossings along Cassady and the lack of a police presence during arrival and dismissal.

**Relevant traffic crashes.** Please note that due to the close proximity of the schools within Bexley the following information includes the two-mile radii for all 4 schools combined.

There were 178 total crashes within the STP study area from 2008-2010.

The crashes resulted in 144 injuries and 5 fatalities.

The number of crashes that involved bicycles was 52.

The number of crashes that involved pedestrians was 122 (with 4 "others").

It should be noted that a large majority of the crashes were located outside of the City of Bexley, but still within the 2 mile radius. There are no students outside of the City limits. The overwhelming majority of the crashes were along East Broad Street (SR 16), East Main Street (US 40), and East Livingston Avenue.

3G. Walking and bicycling encouragement activities at the school. Identify and describe activities at your school that support or encourage walking and bicycling.

Activity	How it encourages walking or bicycling (1-3 sentences)		
Safety Town	Safety Town is built into the curriculum for Kindergarten and Second Graders in their gym classes. This provides them with general safety related to walking, automobiles, buses, etc. In addition, it teaches them about stranger danger.		

Bike Rodeo	A Bike Rodeo is built into the curriculum for Third Graders in their gym classes. This teaches them safe riding, use of
	helmets, and overall general safety.

# SECTION 3: CURRENT STUDENT TRAVEL – MONTROSE ELEMENTARY

3A. How many students live within walking and bicycling distance of school? Fill out the table below. (Distances are cumulative; meaning that "within 1/2 mile of school" would include students within ½ mile as well.)

Distance From School	Number of Students	% of Student Body
Within 1/4 mile of school	104	26.7%
Within 1/2 mile of school	241	61.9%
Within 1 mile of school	381	98.0%
Within 2 miles of school	389	100%

Mapping student addresses. A map showing the school attendance boundary, school site and dots indicating where students live for each school is included in **Appendix A.** 

3B. How many students are currently walking and bicycling to school? What are the primary walking and bicycling routes? Fill out the table below using information from the student travel tally summary report and from discussions with the school principal or crossing guard (primary walking/bicycling routes).

	Walk	Bike	School Bus	Family Vehicle	Carpool	Public Transit	Other
Number of students (morning trips)	47%	5%	0%	42%	5%	0%	0%
Number of students (afternoon trips)	58%	3%	2%	28%	8%	0%	0%
Primary walking/bicycling routes	Montrose Ave., S. Remington Rd., E. Main St., E. Mound St., Astor Ave., S. Cassingham Rd., College Ave., Charles St., and E. Livingston Ave.						

3C. Are there any school or district policies that impact students walking or bicycling to school? List below any school or school district policies that may affect a students' ability or decision to walk to school.

#### **District Bus Policies**

Policy: The Bexley School District does not provide busing for any students.

How it affects student travel modes (3-5 sentences): Students must find their own way to and from school.

#### **School Travel Policies**

Policy: The Bexley School District and the City support safe walking and biking.

How it affects student travel modes (3-5 sentences): Because of the School District and City support, greater than half of the students walk to and from school. The consultant team witnessed numerous parents walking with their children to and from school.

#### 3D. School Arrival and Dismissal Process.

Do school buses and parent vehicles use the same driveway for arrival and dismissal?
Yes, all vehicles use the same driveway.
☐ No, there are separate driveways for family vehicles and school buses.
Do all students use the same entrance to the school building in the morning?
Yes, all students enter the building at the same location.
No, students can use different entrances.
Montrose Elementary has multiple access points that are open during arrival and
dismissal, but locked or monitored during school hours. In total, Montrose has 5
entrances/exits.
Are all students released at the same time during dismissal?
Yes, all students are released at the same time.
No, we use a staggered release process (walkers are released first, bus riders second, etc.).
Is school staff involved in either arrival or dismissal?
oxtimes Yes, we have school staff help students enter and exit the campus safely.
No, school staff is not involved in either arrival or dismissal.
School staff monitor students arriving in the morning and check out students to their parents in the afternoon.
Are there any adult crossing guards located along student walking routes?
Yes, we have at least one adult crossing guard that helps students on their walking routes.
No, we do not have any adult crossing guards serving our school.
Are there police officers that help with arrival or dismissal procedures at this school?
Yes, we have at least one police officer helping direct traffic around our school.
☐ No we do not have police officers who help direct traffic around the school.
Bexley Police Officers usually assist with traffic enforcement during arrival and periodically at dismissal.

Are students involved in any arrival or dismissal process (i.e. student safety patrol)	)?
Yes, we have a student safety patrol.	
☐ No, we do not have a student safety patrol.	
Student safety patrol assists with crossings at the intersections of S.	
Remington/Mound, Montrose/Mound, and S. Remington/alley parallel to and just	
south of E. Main during dismissal.	
25. Beneat Attitudes towards welling and billing (from Boront Compan)	
3E. Parent Attitudes towards walking and biking (from Parent Survey).	
Reasons for not allowing children to walk or bicycle to school:	
Safety of intersections and crossings.	
Adults to walk/bike with.	
Addits to walky since with.	
Violence or crime.	
Speed of traffic along route.	
Amount of traffic along route.	
Amount of traine diong fourth	
3F. Safety Issues and Concerns. Summarize traffic safety issues and concerns that are	
gathered anecdotally from the team, parents and the community at large. Record	1

your summary in the space below in 100 words or less.

The main traffic safety issues include the confusing double yellow lines in the alley just south of Main, the speed and amount of traffic on Remington during arrival and dismissal, the lack of standard 20 mph school beacons on Main, and parent drop-off and pick-up on Main (rather than the side streets).

Relevant traffic crashes. Please note that due to the close proximity of the schools within Bexley the following information includes the two-mile radii for all 4 schools combined.

There were 178 total crashes within the STP study area from 2008-2010.

The crashes resulted in 144 injuries and 5 fatalities.

The number of crashes that involved bicycles was 52.

The number of crashes that involved pedestrians was 122 (with 4 "others").

It should be noted that a large majority of the crashes were located outside of the City of Bexley, but still within the 2 mile radius. There are no students outside of the City limits. The overwhelming majority of the crashes were along East Broad Street (SR 16), East Main Street (US 40), and East Livingston Avenue.

3G. Walking and bicycling encouragement activities at the school. Identify and describe activities at your school that support or encourage walking and bicycling.

Activity	How it encourages walking or bicycling (1-3 sentences)
Safety Town	Safety Town is built into the curriculum for Kindergarten and Second Graders in their gym classes. This provides them with general safety related to walking, automobiles, buses, etc. In addition, it teaches them about stranger danger.
Bike Rodeo	A Bike Rodeo is built into the curriculum for Third Graders in their gym classes. This teaches them safe riding, use of helmets, and overall general safety.

## SECTION 4: KEY ISSUES IMPACTING SAFE WALKING AND BICYCLING TO SCHOOL

#### Cassingham Elementary/Bexley Middle

#### Issue/Description

- 1. Issue: Cassady and Drexel have uncontrolled crossings which hinder safe pedestrian movements. Most of the crossings are at unsignalized locations and parents of students who live west of these two roadways choose to not let their children walk or bike (unless they are supervised).
- 2. Issue: The Cassingham and Fair intersection is rather confusing for both drivers and pedestrians. Most students cross through the middle of the intersection to the landscaped island rather than using the crosswalks at either end. This creates a safety hazard for all users of the intersection.
- 3. Issue: Several students walk or bike with their parents, but others who would like to walk do not have a parent or friend to walk with. Most parents will not let their children walk or bike unsupervised.
- 4. Issue: Remington south of Fair has sidewalks immediately adjacent to curb and existing walls or vegetation on the private property side. This creates a very narrow walkway for students. Furthermore, during the winter snow is plowed onto the sidewalk forcing students to walk in the street.
- 5. Issue: The Cassingham and Elm signalized intersection is not only difficult to see (most likely due to the age of the lights), but it also creates confusion for drivers, pedestrian, and the student safety patrol. Furthermore, this intersection as well as all others immediately surrounding all 4 schools is signed to not allow turns during various times of the day. Each of these signs has multiple time periods which further creates confusion for drivers and could possibly distract them from walkers and bikers trying to cross.

#### **Maryland Elementary**

#### Issue/Description

- 1. Issue: Even though the existing Maryland and Cassady intersection is signalized, several parents expressed concern over speeding and red light running. So much so that they stated they would not let their children walk or bike to school.
- 2. Issue: The offset 4-way stop controlled Cassady and Denver intersection is unique and presents challenges for both drivers and peds/bicyclists. There are existing marked crosswalks; however, it is apparent that children choose the shortest distance to cross which is through the

middle of the intersection.

- 3. Issue: Whether real or perceived, parents stated that the school does not encourage biking.
- 4. Issue: Several students walk or bike with their parents, but others who would like to walk do not have a parent or friend to walk with. Most parents will not let their children walk or bike unsupervised.
- 5. Issue: The student safety patrol act as crossing guards at the intersections surrounding Maryland Elementary. While they are trained and supervised, they are still fifth and sixth grade students.

#### **Montrose Elementary**

#### **Issue/Description**

- 1. Issue: East Main has speed feedback signs in both directions in front of Montrose, but they operate throughout the day. This may force an unknowing driver to slow, but regular users just ignore them. As well as general concerns over the speed of traffic in the vicinity of the school.
- 2. Issue: There are no 20 mph beacons along East Main in front of the school, only standard signs stating the school zone.
- 3. Issue: The alley just south of Main Street has double yellow lines painted along it. This is meant as a divider between vehicular and ped/bike traffic, but it creates confusion. Typically the double yellow would demarcate the centerline between travel lanes.
- 4. Issue: The intersections of Mound/Remington and Mound/Montrose are signed to not allow turns during various times of the day. Each of these signs has multiple time periods which creates confusion for drivers and could possibly distract them from walkers and bikers trying to cross.
- 5. Issue: There are several uncontrolled crossings along College and Sheridan and parents of students who live west of these two roadways choose to not let their children walk or bike (unless they are supervised).

#### **SECTION 5: RECOMMENDED SRTS COUNTERMEASURES**

#### 5A. Non-infrastructure Countermeasure Recommendations

**EDUCATION COUNTERMEASURES**: List and describe the education strategies that your team plans to implement in the next 12 months in the table below.

EDUCATION								
Issue	Countermeasure							
Parents don't let their children walk unsupervised	ODOT Walking School Bus Training (educate)							
Parents don't let their children walk unsupervised	Host a SRTS Meeting to inform Parents/Neighbors about Bexley's Goals							
Parents don't let their children walk unsupervised	Participate in Walk/Bike to School Day(s)							

List the medium and long term strategies (those that your team will undertake beyond 12 months) below:

1. Develop a Pedestrian/Bike Safety Class for older Elementary (or Middle School) students.

**ENCOURAGEMENT COUNTERMEASURES**: List and describe the encouragement strategies that your team plans to implement in the next 12 months in the table below.

ENCOURAGEMENT								
Issue Countermeasure								
Parents don't let their children walk	Walking School Bus Development							
unsupervised	(encourage)							
Parents don't let their children walk unsupervised	Expand DOT to DOT Program to other schools							

List the medium and long term strategies (those that your team will undertake beyond 12 months) below:

1. Develop mileage clubs which create competition between classes or grade levels based on how far they have walked.

**ENFORCEMENT COUNTERMEASURES**: List and describe the enforcement strategies that your team plans to implement in the next 12 months in the table below.

ENFORCEMENT						
Issue Countermeasure						
Speeding	Target Enforcement in School Zones					
Uncontrolled Crossings on various streets	In-Road Yield to Pedestrian Signs					
Speeding	Look into Progressive Ticketing					

List the medium and long term strategies (those that your team will undertake beyond 12 months) below:

- 1. Look into the development of a volunteer Adult Crossing Guard program, which would limit the student safety patrols need to "direct" traffic.
- 2. If speeding continues to be a concern perhaps the neighborhood should look into Neighborhood Speed Watch Programs.
- 3. Other school districts around the country with high numbers of walkers have had kids write "friendly" tickets (i.e. reminders) to let parents know they want to walk to and from school and driver behavior creates unsafe conditions.

**EVALUATION COUNTERMEASURES**: List and describe the evaluation strategies that your team plans to implement in the next 12 months in the table below.

EVAL	EVALUATION							
Issue	Countermeasure							
	Parent Surveys – conduct every year to track program							
	Travel Tallies – conduct seasonally (fall/winter/spring) to see when encouragement techniques should be further employed							

List the medium and long term strategies (those that your team will undertake beyond 12 months) below:

1.

5B. Your 12-Month SRTS Non-Infrastructure Activity Calendar. All of the strategies that you described in the boxes of 5A should be included in a 12-month non-infrastructure activity calendar that includes identified leaders and thoughts on implementation timeframe. For multiple schools, you may want to develop a separate calendar for each school in your STP. See the STP guide for directions and tips on how to complete the calendar. Add rows as needed to include all of your countermeasures.

Non-Infrastructure Countermeasure		Jun 2013	Jul 2013	Aug 2013	Sept 2013	Oct 2013	Nov 2013	Dec 2013	Jan 2014	Feb 2014	Mar 2014	Apr 2014	May 2014
ODOT Walking School Bus training.	PLAN												
Lead: Jeanine Hetzler, Education	IMPLEMENT												
Host SRTS Meeting with parents / neighbors.	PLAN												
Lead: John Eikenberry, Education	IMPLEMENT												
Participate in Walk/Bike to School Day(s).	PLAN												
Lead: Jeanine Hetzler, Education	IMPLEMENT												
Walking School Bus development.	PLAN												
Lead: Kim Rankin, Encouragement	IMPLEMENT												
Expand DOT to DOT program.	PLAN												
Lead: Denise Williams, Encouragement	IMPLEMENT												
Target enforcement in school zones.	PLAN												
Lead: Chief Larry Rhinehart, Enforcement	IMPLEMENT												
In-road Yield to Pedestrian signs.	PLAN												
Lead: Chief Larry Rhinehart, Enforcement	IMPLEMENT												

Non-Infrastructure Countermeasure		Jun 2013	Jul 2013	Aug 2013	Sept 2013	Oct 2013	Nov 2013	Dec 2013	Jan 2014	Feb 2014	Mar 2014	Apr 2014	May 2014
Look into progressive ticketing.	PLAN												
Lead: Chief Larry Rhinehart, Enforcement	IMPLEMENT												
Parent Surveys.	PLAN												
Lead: Ben Kessler, Evaluation	IMPLEMENT												
Student Travel Tallies.	PLAN												
Lead: Ben Kessler, Evaluation	IMPLEMENT												

#### **5C. Infrastructure Countermeasure Recommendations**

Map ID	Location (School)	Issue	Countermeasure	Timeframe	Priority	Jurisdiction Responsible	Estimated Cost	Possible Funding Source	Status
A	Intersection of Cassady and Ruhl (Maryland)	Uncontrolled Crossing	Install in-road yield to pedestrian sign, paint ladder crosswalk, and include new pedestrian crossing signs to help motorists see the crossing.	Short Term	High	Bexley	Low	SRTS Funds ODOT Sign Program	
В	Intersections around the school (Maryland)	Confusing No Turn Signs	Install "no turns" changeable message signs that only are illuminated during arrival, midday (kindergarten), and dismissal to avoid confusion for drivers.	Medium Term	Medium	Bexley	Medium	SRTS Funds	
С	Intersection of Cassady and Maryland (Maryland)	Parental Concern at intersection	Paint ladder style crosswalks to alert motorists.	Short Term	High	Bexley	Low	City of Bexley	
D	Maryland Elementary	Lack of Bike Racks	Install additional bike racks to properly store bikes during school days and effectively promote biking to and from school.	Short Term	High	Bexley	Low	SRTS Funds	
E	Uncontrolled Crossings along Drexel (Cassingham)	Uncontrolled Crossing	Install in-road yield to pedestrian signs, paint ladder crosswalks, and include new pedestrian crossing signs to help motorists see the crossing. Consideration may be given to installing curb bump outs to shorten the crossing distance and define parking areas.	Short Term	High	Bexley	Medium	SRTS Funds	

Map ID	Location (School)	Issue	Countermeasure	Timeframe	Priority	Jurisdiction Responsible	Estimated Cost	Possible Funding Source	Status
F	Uncontrolled Crossings along Cassady (Cassingham)	Uncontrolled Crossings	Install in-road yield to pedestrian signs, paint ladder crosswalks, and include new pedestrian crossing signs to help motorists see the crossing. Consideration may be given to installing curb bump outs to shorten the crossing distance and define parking areas.	Short Term	High	Bexley	Medium	SRTS Funds	
G	Intersection of Cassingham and Fair (Cassingham)	Pedestrians cross at the center island in the middle of the intersection	Install ladder crosswalks, signage, and ADA ramps (sidewalk) to allow crossings in the center of the intersection and thru the existing landscaped island. This will highlight the pedestrians and alert the drivers of their presence.	Medium Term	Medium	Bexley	Medium	SRTS Funds	
Н	Cassingham / Bexley Middle	Lack of Bike Racks	Install additional bike racks to properly store bikes during school days and effectively promote biking to and from school.	Short Term	High	Bexley	Low	SRTS Funds	
I	Intersection of Elm and Cassingham (Cassingham)	Confusion for Drivers/Potentially Unsafe for Pedestrians	Consider removal of existing signal (which is most likely not traffic or school warranted – a signal warrant will be needed to determine this) and installation of stop signs (4-way). A phased approach to removal should be utilized (announcement, flashing red, and then removal).	Short Term	High	Bexley	Medium	City of Bexley	
J	Intersections around the school (Cassingham)	Confusing No Turn Signs	Install "no turns" changeable message signs that only are illuminated during arrival, midday (kindergarten), and dismissal to avoid confusion for drivers.	Medium Term	Medium	Bexley	Medium	SRTS Funds	

Map ID	Location (School)	Issue	Countermeasure	Timeframe	Priority	Jurisdiction Responsible	Estimated Cost	Possible Funding Source	Status
К	Main Street in front of school (Montrose)	Lack of 20 mph Beacons	Install 20 mph Beacons to effectively alert drivers of the school arrival and dismissal time frames when they can expect walkers and bikers.	Short Term	High	Bexley	Medium	SRTS Funds	
L	Alley just south of Main (Montrose)	Confusing painted double yellow lines	Remove painted double yellow lines on alley and install "Share the Road" signage or other types of pedestrian warning signage to alert drivers.	Short Term	High	Bexley	Low	City of Bexley	
M	Montrose Elementary	Lack of Bike Racks	Install additional bike racks to properly store bikes during school days and effectively promote biking to and from school.	Short Term	High	Bexley	Low	SRTS Funds	
N	Charles Street and intersections with Sheridan and College (Montrose)	Lack of Pedestrian crossing accommodations	Install in-road yield to pedestrian signs, paint ladder crosswalks, and include new pedestrian crossing signs to help motorists see the crossing.	Short Term	High	Bexley	Medium	SRTS Funds	
0	Intersections around the school (Montrose)	Confusing No Turn Signs	Install "no turns" changeable message signs that only are illuminated during arrival, midday (kindergarten), and dismissal to avoid confusion for drivers.	Medium Term	Medium	Bexley	Medium	SRTS Funds	
Р	Intersection of Drexel Avenue and Bryden Road (Bexley / Cassingham, Montrose)	Lack of Pedestrian crossing accommodations	Install in-road yield to pedestrian signs, paint ladder crosswalks, and include new pedestrian crossing signs to help motorists see the crossing.	Short Term	High	Bexley	Medium	SRTS Funds	
Q	Crossings along Broad Street and Main Street (all schools)	Confusion for Drivers/Potentially Unsafe for Pedestrians	Install signage at all intersections along Broad and Main Streets alerting motorists to school crossings. "Right turn with caution" signs can also be considered.	Short Term	High	Bexley	Medium	SRTS Funds	

#### **SECTION 6: PUBLIC INPUT**

A public meeting to discuss the Bexley City School District's STP was held on October 24, 2012 at Cassingham Elementary. Key feedback from that meeting is outlined below; announcements for the meeting are included in **Appendix B**.

Public Input Process: Public Meeting

**Date:** October 24, 2012

Target Audience: Parents, teachers, SRTS team members

#### **Key Input Received:**

Input regarding proposed countermeasures for Cassingham/Bexley campus:

- Consider creating a remote drop-off location a few blocks from the school campus (perhaps on Ardmore). There isn't a stand-out location for this near the campus; additionally, most students live within one mile from the campus. This will not be included in the STP.
- There are problems with the Cassingham Road and Elm Avenue intersection (too much going on in a small area with both drivers and pedestrians).
- No pedestrian crossing signal at the Cassingham Road and Elm Avenue intersection; perhaps this is something that can be added. *The signal is recommended to be removed and the intersection is turned into a 4-way stop.*
- Crossing guards should be placed at the Cassingham Road and Elm Avenue intersection if this is converted to a 4-way stop. Crossing guards are recommended in the STP.
- Need to improve the Cassingham Road and Dale Avenue intersection.
   Improvements for this intersection are recommended in the STP.
- Neighbors complain about bikes being parked on bike racks in front of the schools

   what are preferred bike rack locations? There is no city law prohibiting bike
   racks from being placed in front of the school; this is often the best place for them
   to be placed.
- Could more bike racks be placed at the Cassingham/Bexley campus? Bike racks are recommended in the STP.

Input regarding proposed countermeasures for Montrose:

• Do not allow pedestrians in the alley parallel to Main near Montrose. *It can be recommended to use the sidewalks along Main Street instead, but keeping students out of the alley will be hard to enforce.* 

General input regarding proposed countermeasures:

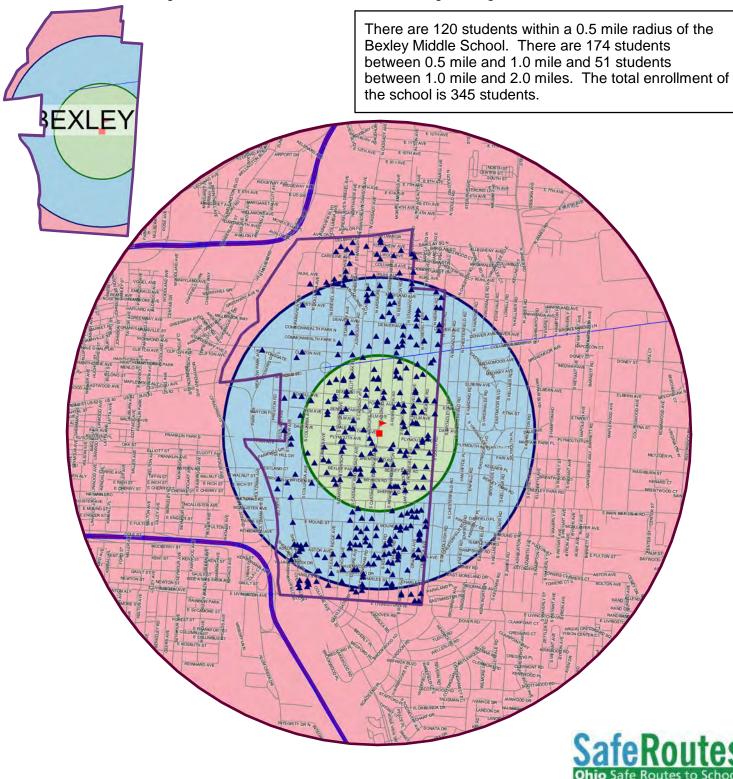
- There are issues crossing Broad and Main Streets; perhaps add no turn signs, especially at Cassingham where most middle school kids from the north cross. A recommendation for this has been added to the STP.
- Consider making the certain streets around the schools one-way during school
  hours to help with the flow of traffic around the schools. This has been
  implemented in other communities with limited success. We are not
  recommending this for Bexley.
- Drexel Avenue and Bryden Road intersection does not have a crosswalk. A recommendation for this intersection has been added to the STP.
- School drop-off zones should be improved instead of giving out "friendly" tickets.
   SRTS focuses on encouraging walking and biking to school; it doesn't seek to improve driving to school.

## **SECTION 7: FINAL PLAN - PLEDGE OF SUPPORT**

The endorsement and pledge of support for the Bexley City School District's Safe Routes to School Travel Plan is included in **Appendix C**.

## APPENDIX A: MAPPING

## Bexley Middle School - Bexley City - Franklin Co

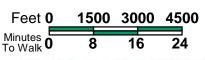


City Boundary
Roads by Type
Interstates
US Routes

Interstates
US Routes
State Routes
Local Roads

School Location
School District
Students
0.5 Mile Radius
0.5 to 1.0 Mile Radius

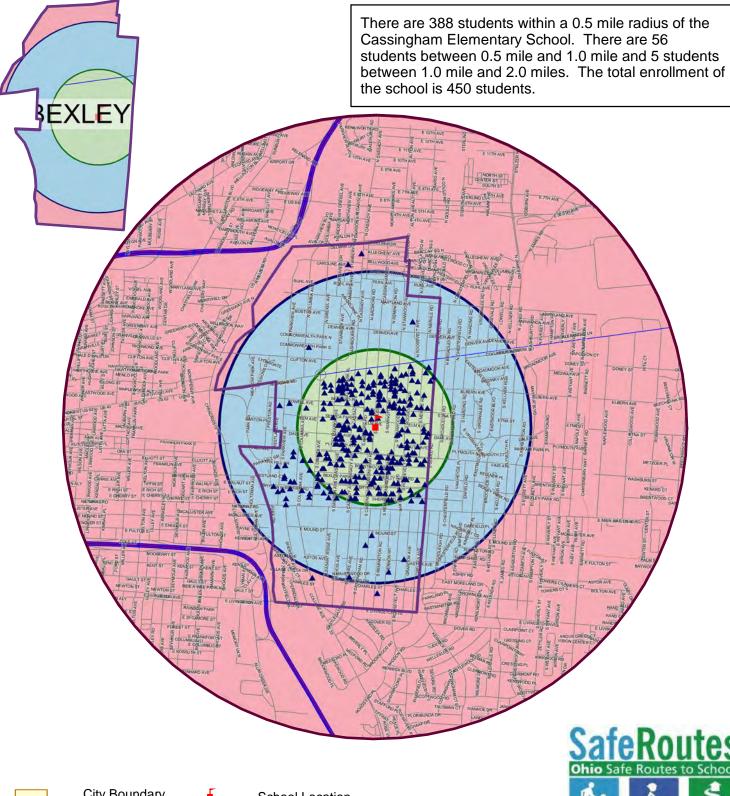
1.0 to 2.0 Mile Radius







## Cassingham Elementary School - Bexley City - Franklin Co



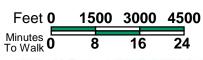
City Boundary
Roads by Type
Interstates
US Routes

US Routes State Routes Local Roads



School Location School District Students 0.5 Mile Radius 0.5 to 1.0 Mile Radius

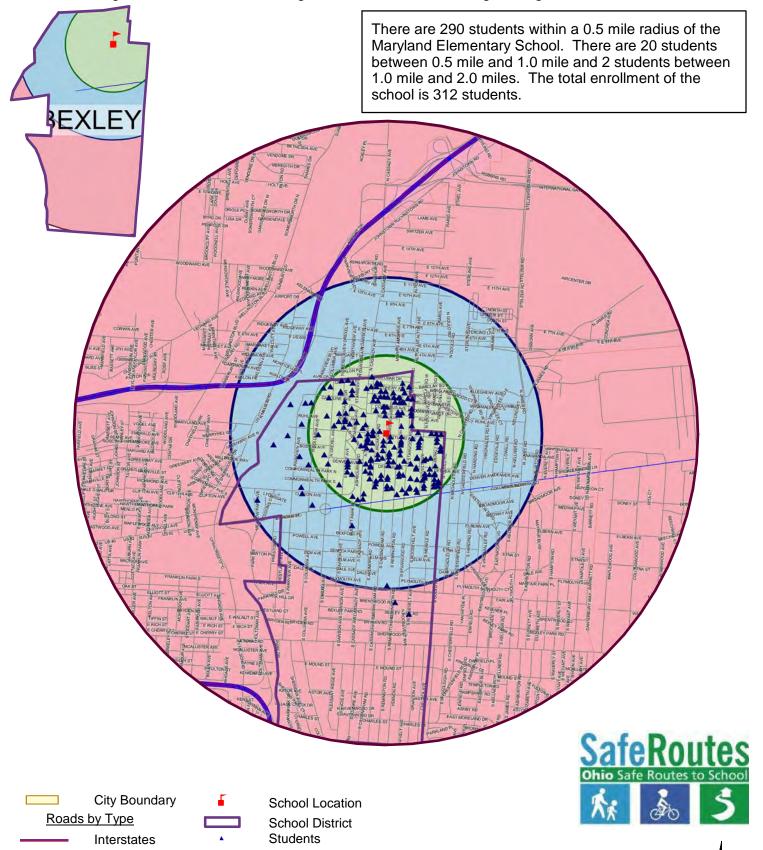
1.0 to 2.0 Mile Radius







## Maryland Elementary School - Bexley City - Franklin Co



0.5 Mile Radius

0.5 to 1.0 Mile Radius

1.0 to 2.0 Mile Radius

**US Routes** 

State Routes

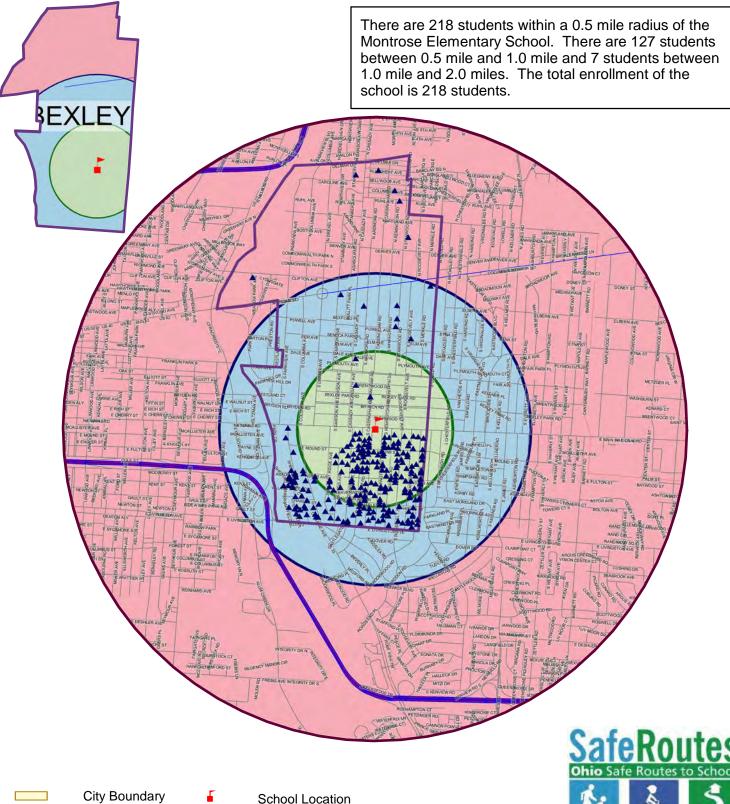
Local Roads



1500 3000 4500

Feet 0

## Montrose Elementary School - Bexley City - Franklin Co



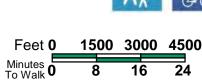
City Boundary
Roads by Type
Interstates
US Routes
State Routes

Local Roads



School Location School District Students

0.5 Mile Radius 0.5 to 1.0 Mile Radius 1.0 to 2.0 Mile Radius





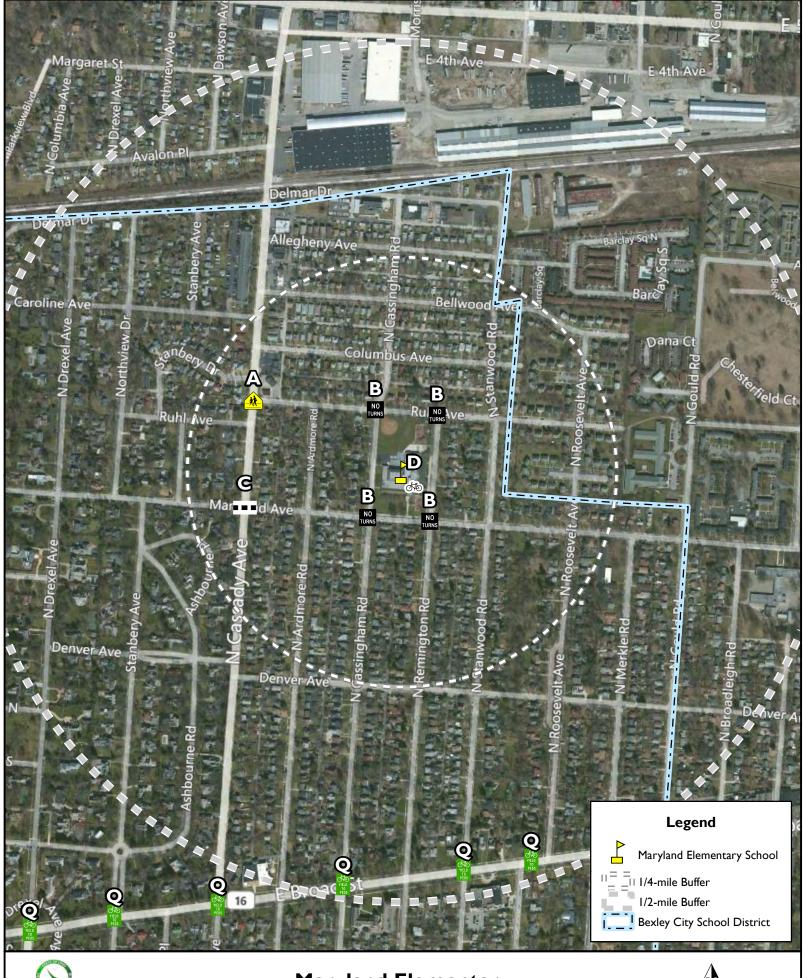






**Proposed Countermeasures** 







**Maryland Elementary Proposed Countermeasures** 







Montrose Elementary Proposed Countermeasures



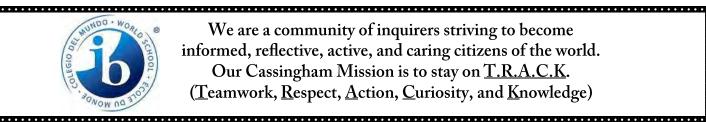
## APPENDIX B: PUBLIC MEETING MATERIALS

# \*The Cub Reporter\*

Volumn II Issue 2

#### CASSINGHAM ELEMENTARY SCHOOL AN IB/PYP WORLD SCHOOL

October 2012



We are a community of inquirers striving to become informed, reflective, active, and caring citizens of the world. Our Cassingham Mission is to stay on T.R.A.C.K. ( $\underline{\mathbf{T}}$ eamwork,  $\underline{\mathbf{R}}$ espect,  $\underline{\mathbf{A}}$ ction,  $\underline{\mathbf{C}}$ uriosity, and  $\underline{\mathbf{K}}$ nowledge)

#### A NOTE FROM THE PRINCIPAL H. Jeannine Hetzler

As Cassingham students navigate International Baccalaureate units of study, they intentionally pause and grapple with the implications of their new knowledge. Deliberate reflection is an important component of critical thinking; it allows time to analyze, see connections, disconnections, to wrestle with the bigger picture, or notice precise details. Often, these moments result inquiry/research additional questions, opportunities for further study or action, and revelations about learning styles, preferences and challenges.

When reflection leads us toward action in our community, Cassingham's service-learning liaison Sarah Berg is here to link our teachers and students with community projects that complement our Sarah, an AmeriCorps Volunteer curriculum. works with both Cassingham and Montrose Elementary schools through our districts agreement with Partnerships Make a Difference. Additionally, this year Student Council has added a new officer's post; four Legacy Leaders will help keep us informed of the action our students are taking across the school year.

**Student-Parent-Teacher During** conferences, students will share the revelations they have made about their learning and how those understandings have led them to set academic goals for this year. Schedules are coming together for each classroom; please contact your child's teacher if you have not set an appointment or are in need of a reminder.

A number of student assessments are in progress across this month; many of these help to shape student academic goals. Please look for specific testing dates in this newsletter and from your child's teacher.

#### CALENDAR OF EVENTS



#### October

10/2......National Custodial Worker's Day - We appreciate Mr. Evans! 10/2.....PTO Mtg-2:00 p.m. 10/2&3....3rd Gr OLSAT & OAA Tests 10/4.....5th Gr OLSAT 10/9.....Late Start-Doors open at 9:20

10/9......Market Day Pick-up 3:00-4:00

10/12.....Cassingham Tailgate Party 5:30-7:00

10/18.....School Pictures

10/24.....Safe Routes to School Mtg 6:30 p.m.

**Cassingham Community Rm** 10/30.....Pizza Night at Bexley Pizza Plus

10/31......Halloween Parade/Parties 2:00 p.m.

We are looking forward to our first annual Cassingham Tailgate on Friday, October 12. Please join us for a spirited opportunity to mingle with students and families prior to the Homecoming Many thanks to PTO for football game. coordinating this new event!

Our school will celebrate Halloween on Wednesday, October 31. As you and your children begin planning, please keep in mind that our school is made up of students ages 5 - 12. Super scary or overly complex costumes are not appropriate for our school celebration. Our parade will begin at 2:00 p.m. and class parties will follow.

Continued thanks for reminding each other of the importance of keeping dogs off of our school yard at arrival and dismissal. An assistance dog is used throughout the day here at Cassingham; distractions keep her from her important work. Additionally, we have a number of students who are fearful and/or allergic to dogs.



#### FOUNDED 1908. UPDATED DAILY.





About Be:





### SAFE ROUTES TO SCHOOL

Safe Routes to School Public Meeting: October 24, 2012, 6:30pm, Cassingham Community Room at BHS

The City of Bexley and Bexley City Schools are in the process of developing a Safe Routes to School (SRTS) program to encourage safe walking and biking to and from school. SRTS is a national and international movement to create safe, convenient, and fun opportunities for children to bicycle and walk to and from schools. The program has been designed to reverse the decline in children walking and bicycling to schools. The Ohio SRTS program is funded by the Federal Highway Administration and administered by the Ohio Department of Transportation (ODOT).

In Ohio, the first step in developing a SRTS program is the development of a School Travel Plan (STP). The STP is a written document that outlines a community's intentions for enabling students to engage in active transportation (i.e. walking or bicycling) as they travel to and from school. By completing a STP, a community will have a guiding document to assist in improving walking and bicycling conditions for students, including strategies for promoting and encouraging active transportation to school. An approved STP is the requirement for further funding requests from ODOT. For additional information please visit ODOT's Safe Routes to School webpage.

Bexley's program is just in its infancy as it began in early 2012 with the distribution of surveys to parents of school age children (K-8) regarding their opinions on the current walking and biking environment. Once school begins in the fall, the project team will conduct intensive walking audits of the community. The audits will primarily focus on the areas around Maryland Elementary, Montrose Elementary, Cassingham Elementary, and Bexley Middle schools. In late fall early winter, the project team will host a public open house to unveil the DRAFT STP, answer questions about what's included (and next steps), and to gather any additional public input. The Final STP will be completed by mid-November, 2012.

#### MAYOR'S OFFICE INFO



Ren Kessler, Mayor email: bkessler@bexley.org

#### Debbie Maynard, Assistant to the Mayor

email: dmaynard@bexley.org









#### Contact & Location:

2242 East Main Street Bexley, Ohio 43209

phone: (614) 559-4210

#### SAFE ROUTES TO SCHOOL

#### Contacts:

David Shipps, TranSystems (ODOT Contractor for Safe Routes Plan) Bill Harvey, Bexley Service Director Kim Rankin, Parent Organizer Danise Williams, Parent Organizer

#### Documents:

SRTS Plan Guide



#### DOT to DOT Cassingham School walking program

21 October

Safety Routes is presenting to Bexley this Wednesday evening at 6:30pm in the Community Rm. Public is welcome, as well as your comments! Come see and hear what they suggest we apply funds for. All to help our kids walk and bike more safety to school.

Like : Comment : Share



## DOT to DOT Cassingham School walking program shared a link.

9 May 19

Bexley parents: If you haven't taken the Safety Routes survey yet, please do. It is literally only a minute or less out of your day. Bexley has been given grant funds however they NEED our opinion.

Cassingham Elementary - closes tonight at...See more

SRTS DataTools - Online Data Entry and Analysis System

Like - Comment - Share



DOT to DOT Cassingham School walking program
27 February



#### DOT to DOT Cassingham School walking program

28 September 🚱

Safety Routes comes to check out congestion around Bexley schools next Wednesday. So if you see people taking pictures, it's for surveying purposes.

Like Comment Share



## DOT to DOT Cassingham School walking program 27 September

Bexley parents: We're up and going again! Sign up to be a 'DOT', let's get these kids to school safely and energized!

http://www.signupgenius.com/go/10C0C4AABAA2AA02-october1

Like · Comment · Share





## DOT to DOT Cassingham School walking program shared a link.

24 April (a)

Bexley folks~ please take a moment on Wednesday to fill out this survey.

The link below will be open Wednesday, April 25 and close at midnight EST on May 9. Please take a few minutes and give us your opinion on walking and biking in Bexley.... See more





## **Sign In Sheet**

Name	Organization	Email	Phone
KIM RANKIN		Kima. rankinogmail. com	238.6604
Ben Kessler	Bexley		
BILL HARVEY	iv '		
DENISE WILLIAMS			323.6904
Por BURLIFF	NEW DAY GNEYING	HADBANGERGMAI	L.Com 614-397-655
Jen Spinosi	Tran Systems		
David Shipps	Transystems		
Bethy Brown		brosbet@ nol.com	
Dana Adler		dcherman eyahoo.com	
John Elkenberry	BCSD		ey=chools.org 614-231-
Emil Jurner	Bexle Citize	emily e teamfinks, con	,





## **Sign In Sheet**

Name	Organization	Email	Phone
Kris Rogers Manee Snowdan Many Lynn Nilan ¡Catly Hayden	Bexley School Bl. Cassingher Cassingher	Marter 818@ smail. Can mniland Dopp, com Kathy. v. hayden Comai	m 363+5, 258-0403 203-060   1cm 237-5628





#### Bexley City School District SRTS Public Meeting October 24, 2012

- 1. Introductions
- 2. What is Safe Routes to School?
- 3. Video
- 4. Developing the School Travel Plan
- 5. Overview of the School Travel Plan
- 6. Meeting Participant Comments
- 7. Next Steps, Adjourn the Meeting

Open comment period until Friday, November 9 Send comments to: Stephanie Tresso, SRTS Consultant, stresso@murphyepson.com

## APPENDIX C: ENDORSEMENT & PLEDGE OF SUPPORT







#### Endorsement of the Bexley Safe Routes to School Travel Plan

Administrators and parents of students at Bexley City Schools and the City of Bexley are joining together to improve safety and encourage more students to walk and bicycle to school. By implementing our Safe Routes to School Travel Plan, our goals are:

- To enable and encourage children, including those with disabilities, to walk and bicycle to school.
- To make bicycling and walking to school a safer and more appealing transportation alternative, thereby encouraging a healthy and active lifestyle from an early age.
- To facilitate the planning, development and implementation of projects and activities that will improve safety and reduce traffic, fuel consumption and air pollution near our schools.

We are fully supportive of Bexley City Schools' Safe Routes to School Travel Plan and program, and pledge to support their efforts and provide resources as appropriate.

Dr Michael Johnson,

Superintendent of Bexley City Schools

John Eikenberry,

Facilities

Kim Rankin

Community Representative

Denise Williams

Community Representative

Mayor Ben-Kessler Mayor of Bexley

Chief Larry Rinehart Bexley Chief of Police

Bill Harvey

Service Director