

VILLAGE OF DOWNERS GROVE
REPORT FOR THE VILLAGE COUNCIL MEETING
OCTOBER 12, 2010 AGENDA

SUBJECT:	TYPE:	SUBMITTED BY:
Authorization to Participate in the Illinois Safe Route to School Program	✓ Resolution Ordinance Motion Discussion Only	Nan Newlon, P.E. Director of Public Works

SYNOPSIS

A resolution has been prepared to authorize participation in the Illinois Safe Routes to School Program through the Illinois Department of Transportation (IDOT).

STRATEGIC PLAN ALIGNMENT

The Five Year Plan and Goals identified *Top Quality Village Infrastructure and Facilities*.

FISCAL IMPACT

Participation in this program would allow the Village to apply for grant funding for infrastructure improvements and other related expenses. Grants, if approved, would cover 100% of the Village costs.

RECOMMENDATION

Approval on the October 12, 2010 consent agenda.

BACKGROUND

The *Safe Routes to School Program* was created in 2005 by Congress to encourage a cooperative approach by local officials, roadway agencies, law enforcement, schools, parents, and children to implement initiatives to make it easier and more desirable for children to bicycle or walk to school. The State of Illinois, through IDOT, has developed a *Safe Routes to School Program* with the intent to ensure that all K-8 students can safely utilize walking or bicycling for their trip to and from school. The Village has received funding from this program in the past.

Participation in this program could potentially lead to a grant agreement that would support infrastructure and non-infrastructure costs, including sidewalks, driver feedback radar signs, and pedestrian and bicycle crossing improvements associated with the Village's Safe Routes to School Travel Plan. The proposed application was prepared cooperatively with the School District and includes sidewalk and traffic calming improvements at Belle Aire School, Highland School, Pierce Downer School, El Sierra School, Kingsley School, and Whittier School, as well as additional bicycle racks and driver feedback signs.

This program is on a reimbursement basis and supports 100% of the estimated project costs for the listed projects.

ATTACHMENTS

Resolution
 Agreement

RESOLUTION NO. _____

**A RESOLUTION IN SUPPORT OF PARTICIPATION IN THE
SAFE ROUTES TO SCHOOL PROGRAM
WITHIN THE VILLAGE OF DOWNERS GROVE**

BE IT RESOLVED by the Village Council of the Village of Downers Grove, DuPage County, Illinois, as follows:

WHEREAS, the Safe Routes to School (SRTS) Program was established in August 2005 as a Federal-Aid program through the passage of SAFETEA-LU Act, a total of \$7 million is allocated through December 31, 2010 to provide funds to states to substantially improve the ability of primary and middle school students (grades Kindergarten through 8th) to walk and bicycle to school safely;

WHEREAS, the Village of Downers Grove wishes to participate in Safe Routes to School (SRTS) Program as the lead agency, in conjunction with the Downers Grove Grade School District 58 as partners, toward providing infrastructure and educational improvements within the Village of Downers Grove to promote increased walking, bicycling, educational and enforcement training opportunities to our school children;

WHEREAS, the Village finds that the Safe Routes to School (SRTS) Program is a beneficial means of improving childhood physical activity and exercise, reducing childhood obesity, reducing air pollution near schools, enhancing Police Department enforcement, and promoting pedestrian safety measures in the vicinity of schools;

WHEREAS, the Safe Routes to School (SRTS) Program is administered through the Illinois Department of Transportation (IDOT), and the Village is required to submit this Resolution as part of the application process to IDOT;

WHEREAS, the Mayor and Village Clerk are hereby respectively authorized and directed for and on behalf of the Village to execute, attest, seal and deliver this Resolution substantially in the form approved in the foregoing paragraph, together with such changes as the Manager shall deem necessary.

WHEREAS, the proper officials, agents and employees of the Village are hereby authorized and directed to take such further action as they may deem necessary or appropriate to perform all obligations and commitments of the Village in accordance with the provisions of the Safe Routes to School (SRTS) Program.

NOW, THEREFORE, BE IT RESOLVED, that the following projects are scheduled within the Village of Downers Grove:

- 1) Re-design pick-up and drop-off procedures to increase safety and access.
- 2) Teach pedestrian and bicycle safety skills to students and parents.

- 3) Install bicycle parking modules at schools.
- 4) Create a crossing guard training program.
- 5) Install traffic calming measures (curb extensions, speed bumps, traffic circles, raised crosswalks, narrowing lanes, etc.).
- 6) Construct, replace or repair sidewalks.
- 7) Teach personal safety skills to students and parents.
- 8) Install curb extensions to reduce the crossing distance on streets.
- 9) Educate parents and caregivers about safe driving procedures at the school.
- 10) Start a Walking School Bus program.
- 11) Start a Safe Passage or Neighborhood Watch program.
- 12) Measure parent/guardian perceptions of safety.
- 13) Install solar driver feedback radar signs (portable).
- 14) Create a park-and-walk program.
- 16) Install new or improved signage (school zone, speed limits, crosswalk, speed feedback signs (fixed), etc).

SECTION 1. That all resolutions or parts of resolutions in conflict with the provisions of the Resolution are hereby repealed.

SECTION 2. This Resolution shall be in full force and effect from and after its passage as provided by law.

Mayor

Passed:

Attest: _____
Village Clerk

Illinois School Travel Plan**Downers Grove Safe Routes to School Plan**

9/24/2010



The following support files have been uploaded for this School Travel Plan:

1. Introduction

Our school is committed to ensuring that all our students can utilize *physically active transportation*, such as walking and bicycling, for a safe and enjoyable trip to school. This School Travel Plan aims to address the issues that impede active transportation and seeks to strategically solve these problems by implementing a Safe Routes to School program.

Our community is motivated to pursue Safe Routes to School because:

- We highly value student physical activity and health.
- We want to improve the air quality and environment around our school(s).
- We wish to improve unsafe or insufficient walkways, bikeways and crossings.
- We are committed to reducing speeding and reckless driving near school(s).

- Increase the number of students walking which will decrease the number of vehicles within close proximity to the schools.

Increase the number of students walking which will decrease the number of vehicles within close proximity to the schools.

2. The Safe Routes To School Team

We believe that a diverse Safe Routes to School Team develops the most successful School Travel Plans. Our Team is comprised of a variety of stakeholders, each lending their own unique perspective and expertise in order to make walking and bicycling to school more safe, accessible and fun for our students.

The members of our team include:

- Kathy DesMarteau, Village of Downers Grove, Staff
- Paul Zaander, School or staff official
- David Fieldman, Local official
- Lorie Pilster, School or staff official

The primary contact person for our School Travel Plan is:

Name: Kathy DesMarteau

Address: 801 Burlington Avenue

City: Downers Grove

State: Illinois

Zip: 60515

Phone: 630-434-5580

Fax: 630-434-5571

Email: kdesmarteau@downers.us

Organization:

3. The Public Input Process

Our Team worked to include the entire community in developing our School Travel Plan. To accomplish this, we:

- Administered [parent surveys](#)

Village and District 58 developed a Parent Questionnaire. 3,900 questionnaires were issued and 600 were returned completed in 2010. Survey results: 25% of parents cite that other parents double park on street this a major issue. 50% of parents say that their children don't walk to school presently. 75% of parents say their children don't bike to school. Reasons cited tha their child don't walk or bike - crossing major streets, lack of adults to support kids along the route, missing or insufficient sidewalks, speeding of vehicles near the school.

4. School Description

Our School Travel Plan addresses the needs of :

- A school district

The school(s) and district(s) included in our School Travel Plan are:

- BELLE AIRE ELEM SCHOOL in district 0580

- EL SIERRA ELEM SCHOOL in district 0580
- HENRY PUFFER SCHOOL in district 0580
- HIGHLAND ELEM SCHOOL in district 0580
- KINGSLEY ELEM SCHOOL in district 0580
- LESTER ELEM SCHOOL in district 0580
- PIERCE DOWNER ELEM SCHOOL in district 0580
- WHITTIER ELEM SCHOOL in district 0580

The school(s) are located in:

- DOWNERS GROVE

5. School Demographics

Summary of all Schools

Our student demographic information includes:

80.50% White 4.40% Black 6.50% Hispanic 4.70% Asian 0.10% Native American 3.80% Multiracial/Ethnic
6.70% Low income students 3.20% Limited English proficient students
3.10% Special education students

6. Travel Environment

Summary of all Schools

This is how our students travel to and from school.

Travel Mode	Walk	Bike	School Bus	Family Vehicle	Carpool	Public Transit	Other
Number of Students	925	60	1845	2112	20	0	0
Percent	18.64%	1.21%	37.18%	42.56%	0.40%	0%	0%

These are the distances our students live from school.

Distance lived from school	Less Than 1 mile	1 to 1.5 miles	More Than 1.5 miles
Number of Students	2155	2113	694
Percent	43.43%	42.58%	13.99%

We have the following supports or activities in place during student travel times:

- Crossing guards
- Student patrol
- Staff presence during drop-off/pick-up
- Police department support
- School traffic safety plan

Our school arrival and dismissal procedures include:

For Pedestrians and Bicyclists: Walking route map was produced by the Village with input from the school District that details the safest most direct route to school.

For School Buses: Districtworks w Bus Companies to instruct buses of precise locations to drop-off. The Village has installed Designated Drop-off/Pick-up locations for each school that has busing..

For Private Vehicle Drop-off/Pick-up: Specific Parking/No Parking areas, designated drop-off/pick-up areas, parking lots blocked off.

For Teachers and Staff: Principals typically assist with parent drop-off/pick-up procedures, during both morning and afternoon times. At other times, PTA members also assist and educate new parents where to park.

Our school **does** provide School Safety (Hazardous Route) Busing to students.
The number of students provided this service is: 1150

Our school is already engaged in activities that enhance safe and active student travel, including:

In the past, the Village Police Dept. conducted safety training each year for several of the grades. However, in 2010 due to staff shortages, only the 4th Grade will be trained.

7. Barriers to Active Transportation

Summary of all Schools

We have identified and prioritized the following barriers to walking and bicycling to school:

- Missing or insufficient walkways (sidewalks and paths)

High Importance. Many streets in the district do not have sidewalks on at least one side of each street.

- No safe place to ride a bike to school

Medium Importance. Very few of the roadways around our schools are designated for bicycle traffic. Riding bikes on the sidewalks is not very safe for either the bicyclist or pedestrian who may be walking on the sidewalk.

- Crossing streets and intersections is difficult or dangerous

High Priority. Several of our schools have at least one busy street students must cross. One street in the Belle Aire attendance area, 35th Street, only has a two-way stop sign, and in the morning this street is very busy with motorist traffic heading to Highland Avenue. This is a common situation in the District.

- A major roadway or expressway divides the school from residential areas

Fairview Avenue west of Lester Elementary school is a major factor in safety and congestion.

- Walkways are not accessible to students with disabilities

El Sierra Elementary school needs a direct walkway between 68th Street and the school entrance.

- Distance to school is too far

High Priority. This was listed as a concern on the Parent Questionnaire. Parents did not feel their kids were safe walking more than several blocks by themselves.

- Bike parking at school is missing, insufficient or not secure

There are no bike racks at Belle Aire and Kingsley elementary schools.

- Dangerous driving and speeding on streets

Belmont Road is a high speed arterial roadway that creates a need for parents to drive their kids to school.

- Drop-off and pick-up process creates congestion and unsafe behaviors

High Importance. The traffic around all of our schools during drop-off/pick-up is very dangerous. Each school has a drop-off/pick-up plan but it is very difficult getting parents to adhere to the plan. The District had one student struck by a car including several near misses. Our district is comprised of neighborhood schools that were designed for students to walk to school and not for hundreds of cars to arrive each morning and afternoon. Students are often dropped off on the wrong side of the street which further escalates the problem.

- Public safety concerns (crime, violence)

Low Priority. This was listed as a low priority on the Parent Questionnaire. We have excellent police support during morning and afternoon school activity times.

- Norfolk Avenue is the main route from the east to Downers Grove South High School which is only two blocks away from Kingsley elementary school

Excessive congestion results on Norfolk when both Kingsley and South High motorists need to share the street. The parents are concerned about kids' safety at several Kingsley School crossings, especially Saratoga Avenue, and Barrett Street.

8. Creating Solutions

Goals

Our primary goal(s) for active school transportation are:

- Increase the number of students walking and bicycling to school
- Improve the safety of students walking and bicycling to school
- Increase the number of bicycle racks and bicycle supplies and materials at schools that do not have them.
Increase the number of bicycle racks and bicycle supplies and materials at schools that do not have them.

8a. Education Strategies

- Teach pedestrian and bicycle safety skills to students and parents

Most drivers/parents are not aware of kids' perceptions and reaction times to vehicular traffic. Show "AAA Kids in Traffic" video in classrooms. Conduct "Parent Bike Safety Training" on-site through LIB. Conduct in-school safety training for kids by Village Police and Public Works.

- Teach personal safety skills to students and parents

Crossing safety needs to be improved; both kids and parents need to be better educated on where the best locations are for crossing. The Police Department will train on-site safe crossing techniques.

- Educate parents and caregivers about safe driving procedures at the school

Parents are the biggest violators. The responses from our questionnaire show that caring parents want and need training for themselves and especially those not obeying the safe laws. The school PTA's will conduct safety behavior to all parents through school drop off maps and directives.

- Train school and community audiences about Safe Routes to School

The Village will use the video "Kids in Traffic" distributed by the AAA Foundation, and then have the option of presenting to Dist 58 PTA members, and/or to special parental groups about kids' perception, comprehension about traffic issues and then have a follow-up group discussion on meanings and implications..

8b. Encouragement Strategies

- Start a [Walking School Bus](#) program

This program was listed as a top priority in the completed questionnaire. The PTA will solicit and organize parent groups to operate walking bus. Public Works staff will obtain and share training modules, DVD's, check-lists and other information with PTA from SRTS school bus program.

- Start a [Safe Passage or Neighborhood Watch](#) program

This program was listed as a top priority in the completed questionnaire. The Police Department will provide staff to educate and coordinate the PTA staff, teachers, parents regarding a neighborhood watch program. There are two dedicated police officers already assigned to this task.

- Conduct a [community safe driving awareness and education campaign](#)

Utilize the Village's Cable Channel 6, Downers Grove Reporter, Neighborhood fliers, and Village Council communications to educate and inform the community about safe driving practices.

8c. Enforcement Strategies

- Create a [crossing guard training program](#)

The Police Department will hire and train the necessary crossing guards to promote safety at all the school crossing locations, furnishing them with LED STOP paddles. Public Works staff will continue to conduct WARRANTS for additional crossing guards at other school crossing locations. The Village has added two (2) additional Crossing Guard locations in the last few years; at Pierce Downer School and at Lester School. Public Works staff will also install school crossing signs, pavement markings, and other warning devices at crossing locations as needed.

- Lower speed limits in school vicinity

This item was listed as a top priority in the completed questionnaire. Public Works staff has initiated and installed lower speed limits on streets adjacent to all village schools, utilizing MUTCD standards for school signs and sign retroreflectivity.

- Utilize [speed feedback trailers](#) or signs (portable)

This program was listed as a top priority in the completed questionnaire. The Village was previously awarded a Safe Routes to School grant that will be used to purchase three speed feedback signs. The Village's Public Works Department will continue to install these devices on the highest speed violation streets. The Village has purchased a fourth trailer to maximize enforcement.

8d. Evaluation Strategies

- Count the number of students who walk and bicycle to and from school

There are 985 students who walk or bike in 2010. We strive to increase this number by 15% by 2011.

- Track the number of crashes within 2 miles of school

The Village uses the criteria of within 1 mile of the school because 2 miles exceeds the Village's jurisdiction.

- Measure parent/guardian perceptions of safety

Re-issue Parent Questionnaire to obtain their perception of how well the strategies are working.

There were 15 bicycle/pedestrian crashes between 08-27-2009 and 06-06-2010.

There were 1450 vehicle crashes between 08-27-2009 and 06-06-2010.

8e. Engineering Strategies

We have identified strategies involving the 5 "Es" of Safe Routes to School to address the barriers to walking and bicycling in our school community and to achieve our stated goals.

We have selected at least one strategy from each of the categories of Education, Encouragement, Enforcement and Evaluation, in addition to any Engineering strategies that are indicated.

The strategies we will use include:

Engineering Strategies within 2 miles of schools.

- Construct, replace or repair sidewalks

We propose to construct new sidewalk in two locations: on 40th St and on Herbert St. These will provide continuity in the walk routes to the two schools. Belle Aire School has a 370-foot long deteriorated walkway that we proposes to replace. We expect after completion, students will be more encouraged to use it.

- Build off-road walking/bicycling paths

Many schools do not have continuous sidewalks; while other schools have deteriorated sidewalks or sidewalks only

on one side. We plan to upgrade these sidewalks. El Sierra - construct new 370 feet of off-road walking/bicycle path from 68th Street to north side of the school.

- Install curb extensions to reduce the crossing distance on streets

This method would greatly increase safety, as vehicles ignore traffic laws and jeopardize kids' safety. This is especially true on Dunham Road and on Norfolk Street. Kingsley School - construct 200 feet long each bulb-outs on Norfolk at Barrett and also at Powell. Norfolk Street carries 1900 vpd and had 4 crashes in 2009. Norfolk Street also serves South High School which is one block west. South High has about 4,000 students and is congested during AM and PM school periods. Kingsley School buses drop off students on Norfolk Street.

- Install new or improved signage (school zone, speed limits, crosswalk, speed feedback signs (fixed), etc.)

We believe speed feedback radar signs will clearly remind motorists of where they are, and that they need to slow down in school areas. Puffer School - install LED speed feedback radar signs on Haddow Ave, which is close to heavy traffic (22,000 vehicles) Belmont Road. El Sierra School - install LED speed feedback radar signs on Fairmount Ave. which is main entrance to school. Fairmount Avenue is heavily traveled and carries 1500 vpd. Lester School - install Do Not Enter LED signage, which would turn on during one-way operation, and remain blank at all other times..

- Install new or improved pavement markings or legends

Village staff has begun implementing additional roadway pavement markings to positively direct where vehicles should park, and/or pick up students.

- Install bicycle parking near schools

Parents voiced interest in installing storage bike racks and bike storage devices for their kids' use. If facilities were available more kids could bike to school. Belle Aire School - install bike racks on Belle Aire Ln. Kingsley School - install bike racks on the east side of Powell south of Norfolk. Lester School - install bike racks on Lincoln Ave both west and east of school building.

- Install traffic calming measures (curb extensions, speed bumps, traffic circles, raised crosswalks, narrowing lanes, etc.)

These devices are of high priority to control errant vehicles, speeding vehicles, and highlighting areas close to the school. Most parents do not pay attention to signage and need specific structural changes to the roadway system to positively force them to adhere. Whittier School - install a traffic circle at Blodgett/Randall to simplify the 4-legged T-intersection, and enhance kids' safety as they cross

9. Improvements Mapping

To View or Print the Map in each school in your plan, please click the link below.

[Click to View Map of BELLE AIRE ELEM SCHOOL](#)

[Click to View Map of EL SIERRA ELEM SCHOOL](#)

[Click to View Map of HENRY PUFFER SCHOOL](#)

[Click to View Map of HIGHLAND ELEM SCHOOL](#)

[Click to View Map of KINGSLEY ELEM SCHOOL](#)

[Click to View Map of LESTER ELEM SCHOOL](#)

[Click to View Map of PIERCE DOWNER ELEM SCHOOL](#)

[Click to View Map of WHITTIER ELEM SCHOOL](#)

10. The Action Plan

The Safe Routes to School team is committed to realizing our vision for a safe, enjoyable and accessible walking and bicycling environment for our students. We will utilize the following Action Plan to keep our efforts focused and on track:

PLEASE NOTE: ONLY projects with funding source IL SRTS Program, current cycle will be eligible for funding this cycle. Only those strategies identified for funding in the IL SRTS Program, current cycle will transfer to your Application.)

Strategy	Strategy Type	Strategy Detail	Timeframe	Responsible Party	Status	Funding Source
Educate parents and caregivers about safe driving procedures at the school	Education	Parents are the biggest violators. The responses from our questionnaire show that caring parents want and need training for themselves and especially those not obeying the safe laws. The school PTA's will conduct safety behavior to all parents through school drop off maps and directives.	6-12 months	Dist 58 w assist from Public Works	being implemented	none needed
Teach pedestrian and bicycle safety skills to students and parents	Education	Most parents are not aware of kids' perceptions and reaction times to vehicular traffic. Show "AAA Kids in Traffic" video in classrooms. Conduct "Parent Bike Safety Training" on-site through LIB. Conduct in-school safety training for kids by Village Police and Public Works.	3-6 months	Police Dept.	not yet begun	none needed
Teach personal safety skills to students and parents	Education	Crossing safety needs to be improved; both kids and parents need to be better educated on where the best locations are for crossing. The Police Department will train on-site safe crossing techniques.	3-6 months	Police Dept.	not yet begun	none needed
Train school and community audiences about Safe Routes to School	Education	The Village will use the video "Kids in Traffic" distributed by the AAA Foundation, and then have the option of presenting to Dist 58 PTA members, and/or to special parental groups about kids' perception, comprehension about traffic issues and then have a follow-up group discussion on meanings and implications..	3-6 months	Police Dept and Public Works	under development	none needed
Conduct a community safe driving awareness and education campaign	Encouragement	Utilize the Village's Cable Channel 6, Downers Grove Reporter, Neighborhood fliers, and Village Council communications to educate and inform the community about safe driving practices.	6-12 months	Public Works and Police Dept.	under development	none needed
Start a Safe Passage or Neighborhood Watch program	Encouragement	This program was listed as a top priority in the completed questionnaire. The Police Department will provide staff to educate and coordinate the PTA staff, teachers, parents regarding a neighborhood watch program. There are two dedicated police officers already assigned to this task.	3-6 months	Police Dept.	being implemented	none needed
Start a Walking School Bus program	Encouragement	This program was listed as a top priority in the completed questionnaire. The PTA will solicit and organize parent groups to operate walking bus. Public Works staff will obtain and share training modules, DVD's, check-lists and other information with PTA from SRTS school bus program.	6-12 months	Dist 58 PTA	not yet begun	IL SRTS Program, current cycle

Create a crossing guard training program	Enforcement	The Police Department will hire and train the necessary crossing guards to promote safety at all the school crossing locations, furnishing them with LED STOP paddles. Public Works staff will conduct WARRANTS for additional crossing guards at other school crossing locations. Public Works staff will also install school crossing signs, pavement markings, and other warning devices at crossing locations as needed.	3-6 months	Police Dept.	being implemented	none needed
Lower speed limits in school vicinity	Enforcement	This item was listed as a top priority in the completed questionnaire. Public Works staff has initiated and installed lower speed limits on streets adjacent to all village schools, utilizing MUTCD standards for school signs and sign retroreflectivity.	3-6 months	Public Works and Police Dept.	being implemented	none needed
Utilize speed feedback trailers or signs (portable)	Enforcement	This program was listed as a top priority in the completed questionnaire. The Village was previously awarded a Safe Routes to School grant that will be used to purchase three speed feedback signs. The Village's Public Works Department will install these devices on the highest speed violation streets. The Village seeks to purchase a fourth trailer to maximize enforcement.	3-6 months	Public Works	under development	IL SRTS Program, current cycle
Build off-road walking/bicycling paths	Engineering	Many schools do not have continuous sidewalks; while other schools have deteriorated sidewalks or sidewalks only on one side. We plan to upgrade these sidewalks. El Sierra - construct new 370 feet of off-road walking/bicycle path from 68th Street to north side of the school.	6-12 months	Public Works	not yet begun	IL SRTS Program, current cycle
Construct, replace or repair sidewalks	Engineering	Many schools do not have continuous sidewalks; while other schools have deteriorated sidewalks or sidewalks only on one side. We plan to upgrade these sidewalks. El Sierra - construct new 550 feet of sidewalk from 68th Street to north side of the school.	12-24 months	Public Works	under development	IL SRTS Program, current cycle
Install bicycle parking near schools	Engineering	Parents voiced interest in installing storage bike racks and bike storage devices for their kids' use. If facilities were available more kids could bike to school. Belle Aire School - install bike racks and covered shelters on Belle Aire Ln. Kingsley School - install bike racks and covered shelters on the east side of Powell south of Norfolk. Lester School - install bike racks with covered shelters on Lincoln Ave both west and east of school	6-12 months	Public Works and Police Dept.	not yet begun	IL SRTS Program, current cycle

		building. Pierce Downer - install bike racks with covered shelters on Grant Street near Seeley Ave and also on Oakwood Ave at the north end of school building. Whittier School - install bike racks w/shelters on Grand at north end of school property.				
Install curb extensions to reduce the crossing distance on streets	Engineering	This method would greatly increase safety, as vehicles ignore traffic laws and jeopardize kids' safety. This is especially true on Dunham Road and on Norfolk Street. Kingsley School - construct 200 feet long each bulb-outs on Norfolk at Barrett and also at Powell. Norfolk Street carries 1900 vpd and had 3 crashes in 2007. Norfolk Street also serves South High School which is one block west. South High has about 4,000 students and is very congested during AM and PM school periods. Kingsley School buses drop off students on Norfolk Street and not internally. Whittier School - install 200 feet of bulb-outs at Grand Avenue and Hill Street.	12-24 months	Public Works	under development	IL SRTS Program, current cycle
Install new or improved pavement markings or legends	Engineering	Village staff has begun implementing additional roadway pavement markings to positively direct where vehicles should park, and/or pick up students.	6-12 months	Public Works	being implemented	none needed
Install new or improved signage (school zone, speed limits, crosswalk, speed feedback signs (fixed), etc.)	Engineering	We believe speed feedback traffic calming signs will clearly remind motorists of where they are, and that they need to slow down in school areas. Kingsley School - install 2 driver feedback signs on Norfolk Street. Lester School - install LED flashing school cross walk signs on Lincoln Avenue. Kingsley School - install LED flashing school cross walk signs on Norfolk at Barrett and Powell. El Sierra School - install LED flashing school cross walk signs on Fairmount Avenue which is main entrance to school. Fairmount Avenue is heavily traveled and carries 1500 vpd.	6-12 months	Public Works	under development	IL SRTS Program, current cycle
Install traffic calming measures (curb extensions, speed bumps, traffic circles, raised crosswalks, narrowing lanes, etc.)	Engineering	These devices are of high priority to control errant vehicles, speeding vehicles, and highlighting areas close to the school. Most parents do not pay attention to signage and need specific structural changes to the roadway system to positively force them to adhere.	12-24 months	Public Works	not yet begun	IL SRTS Program, current cycle
Count the number of students who walk and bicycle to and from school	Evaluation	There are 984 students who walk or bike in 2007. We strive to increase this number by 20% by 2008.	3-6 months	Dist 58	under development	none needed
Measure parent/guardian		Re-issue Parent Questionnaire to		Dist 58 w	being	none

perceptions of safety	Evaluation	obtain their perception of how well the strategies are working.	3-6 months	assist from Public Works	implemented	needed
Track the number of crashes within 2 miles of school	Evaluation	The Village uses the criteria of within 1 mile of the school because 2 miles exceeds the Village's jurisdiction.	6-12 months	Police Dept. and Public Works	being implemented	none needed

11. Plan Approval

REQUIRED: SCHOOL OFFICIAL

Name: Lorie Pilster
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 Representing: District 58
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REQUIRED: SCHOOL DISTRICT OFFICIAL

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REQUIRED: LOCAL GOVERNMENT OFFICIAL

Name: David Fieldman
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