SafeRoutes
National Center for Safe Routes to School

Program Evaluation Plan Worksheet

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1. Program Planning Information

1A. PROGRAM GOAL:

Help all students and their families living within the boundaries to feel that walking or biking is a viable option.

1B. LOCAL CONDITIONS AND ISSUES:

School information:

- Timpanogos Elementary is a walking-designated school since radius of boundaries is less than 1 mile

Walking and bicycling numbers:

- December/January numbers: average overall 33% walking or biking to school. (29% walking, 5% biking). See teacher reporting

Safety issues:

- 700 W 400 N identified as a problem by several surveyed parents; children can't cross safely due to cars parked too close to intersection & drivers ignoring signage
- Limited access identified for children living in southwest corner of boundaries since children cannot cross 900 E and detouring to 500 N is not reasonable
- Students arriving before crossing guards for breakfast, or after 900 W guard leaves

Attitudes affecting walking and bicycling:

- Parents especially concerned with cold weather, ages of children, & traffic safety
- Some have expressed interest if their children can walk with other kids

Other assets that can benefit the program:

- Several parents have volunteered to lead walking school buses
- Some teachers (and Toby the Tiger) can help lead additional walk to school days

Conclusions:

- Efforts needed to help reduce illegally parked and speeding cars
- Walking school buses & encouraging programs might help provide adult supervision & peer support
- Evaluating situation with existing & potential crossing guards, including the time they arrive and leave

1C. PROGRAM ACTIVITIES

Education Strategy

- Implement additional walk to school days throughout the year that start in different pockets of the school boundaries. Include teachers, parent volunteers, and possibly Toby the Tiger, and set up a table at the initial gathering location and at the school to provide flyers with education on walking and biking.

Encouragement Strategy

- Facilitate walking buses to help connect neighbors to support each other

Engineering Strategy

- Work with engineering to find a solution for access for children from southwest corner of school boundary that can't cross 900 West but are too far south to go all the way up to 500 North.
- Improve signage &/or crosswalk markings on 400 N (800 W and 700 W)

Enforcement Strategy

- Reach out to police about enforcing parking, both cars blocking sidewalks, and cars parked too close to intersections.
- Reach out to crossing guard supervisor for assistance in enforcement, arrival times, & personal parking

Equity Strategy (read more)

- Will be embedded through all the above strategies as we seek to promote:
  - equity: communicate in ways that support respect, fairness, and inclusion for all types of people in communities
  - normalcy: show that walking and biking are used by people to get to where they need to go
  - simple and vivid language: create clear pictures that people can imagine easily

2. Objectives & Measurement Plans for Each Strategy

Process objectives and outcome objectives listed with each of the Education, Encouragement, Engineering, and Enforcement strategies below. Also, what, how, and when to measure each strategy will be listed below.

EDUCATION STRATEGY OBJECTIVES & MEASUREMENT PLANS:

1. Implement additional walk to school days throughout the year that start in different pockets of the school boundaries. Include teachers, parent volunteers, and possibly Toby the Tiger, and set up a table at the initial gathering location and at the school to provide flyers with education on walking and biking.
2. Utilize bike education program from Bike Utah in the spring and participate in Bike Month

Time Frame: December 2018-May 2019

Activity: Implement Walk to school days with teachers leading to educate and connect parents

What will be Done	What will be Measured	How and When it will be Measured
Prepare & distribute educational flyers on the benefits & communicate updates on Timpanogos SRTS action plan	Number of flyers distributed	Coordinator of walk will keep track of how many flyers given out during each walk to school day
Collect contact information from parents expressing interest during each walk	Number of parents signed up	Ask coordinator to collect and count number of parents interested (exchange contact info with consent)
Coordinate with teachers & volunteers willing to lead walks	Number of teachers walking (2 adults per walk minimum)	Use Google spreadsheet for teachers to sign up & keep track of number who do

Notes:

- To Do list:
  - create & translate educational flyers for booths
  - create contact information sheet (with permission for info to be shared with neighboring parents & marking interest for Walking Wednesdays)
  - reserve a week with Bike Utah to come teach students
- In each subsequent walk to school day, we will invite all students to walk, but will especially encourage previous walk to school day locations to participate by contacting parents from those locations:
  - *"Hi, Mr./Mrs. ____. Thank you again for participating in the [month] walk to school day! We just wanted to let you know that this month's walk to school day will be on [date]. Our school team will be starting in another part of the school boundaries, but the following parents have signed up to help lead walking school buses from your part of the neighborhood..."*
  - Use Remind app

ENCOURAGEMENT STRATEGY OBJECTIVES & MEASUREMENT PLANS:

Facilitate walking buses to help connect neighbors to support each other

Time Frame: November 2018-May 2019

Activity: Walking Wednesdays

What will be Done	What will be Measured	How and When it will be Measured
Establish 5 walking school buses	Number of walking school buses & number of children in each bus	Ask volunteers to count number of children walking or "wheeling" and text to coordinator
Establish a 5 month walking bus program	-Average number of students who participate, and the number of students who receive -Parent attitudes	-Total count of participating students at the beginning and end of the 5 month program -End-of-year surveys

Notes:

- To-do list:
    - create & translate thank-you letter or postcard to send to families who participate with additional encouragement & contact information (building support for Walking Wednesdays):
        - *"Thank you for joining us for Walk to School Day! Walking school buses make it possible for all children to choose active, fun, and safe ways to get to school. If interested, you can participate in Walking Wednesdays (or any other days you choose) with other families in your neighborhood. See the contact information below from other participating parents to coordinate your students' walk to school with each other!"*
    - share parent contact info with other parents from each pocket of the neighborhood
    - create & display "thermometer" in school measuring how many miles students have walked with visible goal for end-of-year celebration
    - book group to perform for end-of-year celebration (BMX team again?)

ENGINEERING Strategy Objectives & Measurement Plans:

1. Improve signage &/or crosswalk markings on 400 N (700 W & 800 W)
2. Work with engineering to find a solution for access for children from southwest corner of school boundary that can't cross 900 West but are too far south to go all the way up to 500 North.

Time Frame: November 2018+ (reevaluate in May, but recognize this often takes a lot of time)

Activity: Improve signage on 400 N (700 W & 800 W)

What will be Done	What will be Measured	How and When it will be Measured
Replace yield signs with stop signs (& possibly make direction uniform so both sets are N/S or E/W)	Installation of signage, paint	Observation

Activity: Coordinate with Engineering to improve 900 W crossing

What will be Done	What will be Measured	How and When it will be Measured
Coordinate solution with Provo's engineering department for 900 W crossing at 200 or 300 N	Records of meetings & follow-ups; ultimately installation of crosswalk	Observation & SW neighborhood survey of impact

Notes:

- To-do:
    - Meet with Engineering (invite planners & engineers to join us at community council meetings?)
    - Write grants
    - Tactical urbanism?
        - Perhaps start with a pop-up demonstration for a crosswalk on 900 W 200 N
- Grants to keep in mind: Community Development Block Grant from Provo City, Safe Routes Grants from State (maybe a combination of the two?)
- In 2016, a group of BYU students studied SRTS at Timpanogos in conjunction with the American Heart Association. Some of their recommendations based on their research that apply to our action plan include:
    - Stop signs replacing yield signs on 400 N (700 & 800 W) ($500 each)
    - Paint crosswalks more noticeably, and possibly add advance school advance warning signs ($750 to repaint crosswalks)

ENFORCEMENT STRATEGY OBJECTIVES & MEASUREMENT PLANS:

1. Reach out to crossing guard supervisor for assistance in enforcement, arrival times, & personal parking
2. Reach out to police about enforcing parking, both cars blocking sidewalks, and cars parked too close to intersections.

Time Frame: November 2018-May 2019

Activity: Adult Crossing Guard Support

What will be Done	What will be Measured	How and When it will be Measured
Coordinate with crossing guard supervisor to check on arrival times/parked cars, & ways they can help promote safer driver behavior	Arrival time of crossing guards	Observation; end-of year surveys

Activity: Enforcing safe parking behavior

What will be Done	What will be Measured	How and When it will be Measured
Coordinate with police department to for a safe parking behavior campaign	Number of flyers placed on illegally parked cars	Observation
	Number of tickets for illegally parked cars	Records from police department
	Parents' attitude on whether parking improves	end-of year survey

Notes:

- To-do:
    - Contact crossing guard supervisor
        - Arrival time: right before breakfast starts at 7:45?
        - Leaving time (for crossing guard at 900 W)
        - Cars parked a safe distance from crosswalk
    - Create & translate flyers for illegally parked cars (& to send home to all families?): "Thanks for supporting our Safe Routes to School program by remembering to:
        - keep parked cars clear of sidewalks
        - park 20 feet away from intersections (this keeps kids visible when crossing the street!)"
    - Coordinate with police department for a coordinated campaign

4. EVALUATION:

Monitoring Ongoing Progress & Recommendations

FINDINGS DURING THE PROGRAM:

The Walking Wednesdays that yielded the most walkers were the following:

- from the west along 500 N (30+ students during the October Walking Wednesday)
- from the east on the other side of 500 W (about 12 students during the February Walking Wednesday)
- from the south along 700/800 W near or south of 200 N (15 students during the March Walking Wednesday)
- from the southwest corner of the boundaries along 200 N & 1100 W (13 students during the April Walking Wednesday)

RECOMMENDATIONS FOR ADJUSTMENTS:

Recommend that Walking Groups be focused from/along these 4 locations for next year's program.

End-of-Time-Frame Results & Recommendations

- **RESULTS:**

- **RECOMMENDATIONS:**

Plan for Using Results

Individual or Organization with Whom to Share Results	Format in which the Results will be Shared	Channel by which the Results will be Shared	Which Results or Recommendations will be Shared
Families of students	handout reporting accomplishments & future plans	paper going home; social media	All 5 E's
Provo School District	handout reporting accomplishments & future plans	Email	All 5 E's
Safe Routes Utah	handout reporting accomplishments & future plans	Email	All 5 E's
City Police Department	presentation on findings & future support	presentation during school community council meeting	Enforcement, Education
City Engineering Department	presentation on findings & future support	presentation during school community council meeting	Engineering
City Planning Department	presentation on findings & future support	presentation during school community council meeting	Engineering, Enforcement
County Health Department	presentation on findings & future support	presentation during school community council meeting	Education, Encouragement