

Project Title: Sidewalks
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Class: Price 2009

Project Description	Trying to get a sidewalk on the road to the high school in Green River (Pirate Avenue).
Community Issue or Problem Selected -How project evolved?	Many students walk to school because the town is so small. Because the town is so small, there are no sidewalks on the main road that leads to the high school. -This was an idea that I took from two other teachers at the high school
Community Partner(s)	Mayor's office, City Public Works office
Project Objectives	-To make it safe for students who walk to school by creating a place where they can walk out of traffic.
Utah Core Standards/Objectives	Health Core: Standard 1 Objective 1 Standard 6 Objective 2
Essential Question(s) -Spatial Issue	-Is it feasible to get the city, or county to put in a sidewalk? (money-wise, time-wise) -Is it even necessary to put in a sidewalk there? -Why might it be necessary to put a sidewalk there? -What kind of possible issues could this avoid?
Assessments (rubrics, scoring guides)	Being able to bring back the data and be able to present it in a way that the City would understand it, using the GPS equipment correctly.
Project Products	A graph of some kind showing how many students walk to school along Pirate Avenue, compared with the number of vehicles that travel on said path in the morning before school and in the afternoon after school is over.

<p>Project Timeline (include a step by step Procedures)</p>	<ul style="list-style-type: none"> • Teacher meets with students involved in project after school hours (30 minutes-1 hour) • Teacher instructs students on how to use the GPS units, and what data needs to be taken, how it needs to be taken, and why it must be taken that way (1.5 – 2 hours) • Students take data at pre-selected places before and after school (different days for about 15 minutes for several weeks) • Students compile data (after school for a couple hours over several days) • Students create a presentation of data to give to City leaders (several hours over several days) • Students give presentation at a City Council Meeting (after school)
<p>Resources Needed</p>	<p>GPS Units, software for mapping, excel knowledge for producing graphs, notebooks for keeping data</p>
<p>Skills Required</p>	<p>Able to operate electronic equipment, Being observant, Able to work without a great deal of supervision, Willing to give up some personal time to accomplish task.</p>
<p>Project Team Member Roles</p>	<p>Teacher(s): Peer Helper advisor</p> <p>Students: Peer Helpers</p> <p>Partner(s): Mayor, Public Works head person</p>
<p>Celebration/Presentation</p>	<p>Presentation at a City Council Meeting/ Celebration: Pizza party day after project is presented</p>
<p>Project Evaluation</p>	<p>Were the students successful with the equipment and the software? Did the City Council see the need for a sidewalk?</p>
<p>Project Bibliography</p>	<p>Community Mapping Binder Green River City Maps State Regulations regarding sidewalk placement and requirements</p>
<p>Plans for Future CMAP Activities</p>	<p>Evaluation of need for more traffic regulation within the city limits; Mapping historical landmarks for a tour; Some kind of way to increase housing possibilities through renting without income restrictions.</p>

