**Project Title: Sidewalk Damage**  
*Marianne Jones, JoAnn Bussell*

<table>
<thead>
<tr>
<th>Project Description</th>
<th>Students will identify lifted sidewalks within school boundaries.</th>
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<tbody>
<tr>
<td>Community Issue or Problem Selected -How project evolved?</td>
<td>Last school year Max, a student with cerebral palsey who is in a wheelchair, had difficulty negotiating damaged sidewalks during walking field trips. Several times he had to go out in the street with his wheelchair which is a safety issue. Raised sidewalks are also hazardous to elderly residents living in the area.</td>
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<tr>
<td>Community Partner(s)</td>
<td>Mark Miller and Angelo Calacino who both work for Salt Lake County.</td>
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<tr>
<td>Project Objectives</td>
<td>Our goal is to provide a safe walking environment for everyone</td>
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</table>
| Utah Core Standards/Objectives | Community involvement  
  Mapping  
  Oral presentations  
  Technology  
  Research skills  
  Standard measurements |
| Essential Question(s) -Spatial Issue | How do broken sidewalks impact community safety?  
  How will our project make a difference in our community? |
| Assessments (rubrics, scoring guides) | Checklist rubric created with student ideas  
  Discussion about the effectiveness of the presentation |
| Project Products | Every pair of students will produce a PhotoStory presentation. Poster of the project’s development  
  A CD to give the city |
| Project Timeline (include a step by step Procedures) | 1 week--GPS training  
  1 week--GIS training  
  3 weeks--Photostory training  
  1 week—preparing oral presentations, vote on the best PhotoStory to be presented to Salt Lake City Engineering |
| **Resources Needed** | GPA’s  
Digital cameras  
Rulers  
Computers  
Journals to collect data |
| **Skills Required** | GPS use  
GIS  
Computer  
Saving data in shared folders  
Working in collaborative teams  
Measuring  
PhotoStory |
| **Project Team Member Roles** | **Teacher(s):** Ms. Bussell, Ms. Jones (librarian)  
**Students:** Ms. Bussell’s 4th grade class  
**Partner(s):** Salt Lake City Urban Planning |
| **Celebration/Presentation** | Presentation of PhotoStory to classmates  
A PhotoStory presentation to the Salt Lake City Engineering Department  
Poster showing the process for the Salt Lake City Engineering Department  
Students will present their PhotoStory to parents at SEP’s |
| **Project Evaluation** | Rubric for PhotoStory  
Evaluation of data collection in journals  
Evaluation by students of the oral presenters  
Checklist by students of audience’s response of the Salt Lake City Engineering Department |
| **Project Bibliography** | Sorry Jessica, we’re not sure exactly what you wanted here. |
| **Plans for Future CMaP Activities** | Approach local businesses to donate money to help support Whittier’s art and music programs |

Optional:  
-Lesson Plans  
-Student Artifacts  
-Publicity