

Project Title: Dog Park in Heber City
Class: Heber CMAP 2010
Creator: Marcy William

Project Description	<p>Develop a proposed design for a dog park for Heber City.</p> <p>Survey local residents to see the level of interest and preferred location.</p> <p>Identify the various landowners that might be affected by the proposed dog park</p>
Community Issue or Problem Selected -How project evolved?	Dogs are not permitted in any of the cities parks. Other communities in the state of Utah have established dog parks. Heber City should offer its residence the community amenity
Community Partner(s)	Local pet owners, Veterinarians, SPCA, and volunteers
Project Objectives	Creation of map of a suggested dog park to present to city planners
Utah Core Standards/Objectives	<p>Natural Resource Management I (9-12) Agriculture CTE Course Core Code: 30-03-00-00-001 Standard 030111-05 Students will examine the relationship between natural resources and society, including conflict management.</p>

	<p>Objective 030111-0502 Students will identify and compare major natural resource management agencies and companies.</p> <p>Students will describe human demands on natural resources.</p> <p>Objective 030111-0505 Students will participate in a conflict management activity.</p> <p>Standard 030111-11 Students will demonstrate understanding of land classification, planning, inventory, and monitoring methods.</p> <p>Objective 030111-1101 Students will describe the interrelationships between land use planning and natural resources.</p> <p>Objective 030111-1102 Students will demonstrate in public how GIS applies to land use planning.</p> <p>Objective 030111-1103 Students will survey a site to determine potential land use.</p> <p>Objective 030111-1104 Students will identify the components of a monitoring plan.</p> <p>Objective 030111-1105 Students will compare and contrast the various inventory/sampling methodologies (i.e., population estimation).</p> <p>Objective 030111-1106 Students will analyze a current, local Environmental</p>
<p>Essential Question(s) -Spatial Issue</p>	<p>What would be a suggested size and location for a dog park based on other communities examples that meet the needs of the community?</p>
<p>Assessments (rubrics, scoring guides)</p>	<p>A rubric would be created to assess the key elements of the mapping projects</p>
<p>Project Products</p>	<p>Each student team will design a proposed dog park Each student team will create a community survey.</p>

Project Timeline (include a step by step Procedures)	<p>2 hours to discuss problem</p> <p>3 hours to learn GPS use for data collection</p> <p>A full day field trip to visit other dog parks to map and collect GPS data.</p> <p>2 hours to learn GIS process and mapping software.</p> <p>2 hours to create maps of other communities parks</p> <p>2 hours to survey landowners in the area.</p> <p>1 hours to summarize data</p> <p>3 hours to create Powerpoint to present to city planners.</p> <p>2 hours to attend city meeting.</p>
Resources Needed	<p>GPS devices</p> <p>ArcMap software</p> <p>Computer Lab</p> <p>Digital Camera</p>
Skills Required	<p>GPS devices</p> <p>Computer skills</p> <p>Powerpoint</p>
Project Team Member Roles	<p>Teacher(s): William Marcy</p> <p>Students: Language Arts class</p> <p>Partner(s): Heber City parks and recreation</p>
Celebration/Presentation	<p>Newspaper Article</p> <p>Ribbon cutting ceremony at dog park</p>
Project Evaluation	<p>Peer evaluation</p> <p>Teacher evaluation based on rubrics</p>
Project Bibliography	<p>NA</p>
Plans for Future CMAP Activities	<p>Dog park for nearby city of Midway.</p>