Project Title: Historic Places of Lehi
Created by: Roy Voeks
Class: Heber CMaP 2010

Project Description	Students will locate, map, take pictures of and write descriptions of Historical homes, buildings and markers in the city of Lehi, Utah. Students will map the various sights using the GPS system as well as physical addresses. Students will also write short historical descriptions of each of the sights and take photos. After gathering this information students will create a GIS map that will have hyperlinks that show a picture and a written description of the various sights. The students will then develop a walking route that would incorporate the various sights.
Community Issue or Problem Selected -How project evolved?	Having students from the 7th grade at Lehi Jr. High develop this project allows students to learn the history of their local community. The Huthching's Museum in Lehi would act as a distributor of the maps developed.
Community Partner(s)	Alpine School District, Hutching's Museum, Lehi City Planning Office
Project Objectives	*Students will learn to use the GPS (Global Positioning System) *Students will learn to use the ArcGIS (Geographic Information System) *Students will learn to collect and organize data. *Students will learn the history of Lehi City. *Students will write historical information pieces for each sight. *Students will learn to use a digital camera and upload photos for the walking maps.
Utah Core Standards/Objectives	*Students will gain an understanding of their local geography and history. *Students will gain an appreciation of local historical figures. *Students will gain a better understanding of working with members of the local government and agencies. *Students will learn the use of technology tools to better

	understand their community.
Essential Question(s) -Spatial Issue	*What is the best route for a walking tour in the city of Lehi? *Why was a certain location chosen for a particular historical sight? *What local materials could have been used to build a particular sight or marker?
Assessments (rubrics, scoring guides)	50 % for identifying, mapping (with GPS coordinates) picture and historical information of each sight. 25% for uploading photos, hyperlinking sights and photos on GIS map. 25% for creating walking route and broacher between sights.
Project Products	• A list of all historical buildings and markers in Lemhi City. • A GIS map of the above sights and the routes to visit each sight. • A completed broacher that will tell of each sight along the walking route.
Project Timeline (include a step by step Procedures)	This project will be an 18 week assignment. Week 1 visit Hutchings Museum Week 2 visit City planning and zoning Week 3 to 6 Learning how to use GPS Week 7 to 15 Identify sights, writing historical information and taking photos of the sights. Week 16 to 17 Entering data and making maps Week 18 Present broacher and maps to City and Hutchings Museum
Resources Needed	20 GPS units ARC GIS program Computer lab
Skills Required	**Students will learn to use GPS, GIS and Digital Camera. Students will learn to use the GIS map software and will further develop skills using word processors to write historical features.**
Project Team Member Roles	**Teacher(s):Supervise and teach students how to gather** and analyze the data. Also, coordinate meetings between students and community partners. **Students: Gather and analyze data and organize it into a**

	useful broacher to meet the project objectives. **Partner(s):Provide critical historical information regarding the various historical sights.**
Celebration/Presentation	Present the finished broacher and maps to City mayor and Chairman of the Hutchings Museum Board of Directors.
Project Evaluation	Students will be divided into teams of 4 and will be assigned a particular area of Lehi to identify historical buildings and markers. Based upon the quality and thoroughness of the information gathered and used a student can earn up to 100 points for the project
Project Bibliography	www.**lehicity**.com/about**lehi**/about**lehi** www.**hutchingsmuseum**.org
Plans for Future CMaP Activities	Students can map the Camp Williams Veterans cemetery.