As of May, 2011, the ArcIMS application that was used for the original USGS Interactive Map of the Colorado Front Range Infrastructure Resources, has been retired. A new option is available for download and has taken the place of the ArcIMS map service. Interactive analysis is now available in a special file called a Published Map File (PMF). A PMF contains all the information required to display the map in ArcMap or the no-cost ArcReader application (ESRI,2008a). The PMF honors and maintains settings defined by the author in ArcMap (ESRI,2008b). Another enhancement is that the GIS data are readily available for download in several file formats, including coverages, Arc Export files, raster images, and shapefiles. ArcGIS Online (ESRI, 2010) has become available since this product was published, and so we are now utilizing access to base maps with comprehensive street-level data for the United States (World Street Map).

ESRI, 2008a, ArcReader: ESRI , Redlands, Calif., <http://www.esri.com/software/arcgis/arcreader/download.html>

\_\_\_\_\_, 2008b, ArcPublisher: ESRI , Redlands, Calif., <http://www.esri.com/software/arcgis/extensions/publisher/index.html> and <http://www.esri.com/software/arcgis/extensions/publisher/publishing.html>

\_\_\_\_\_, 2010, ArcGIS Online Services – Ready-to-Use Content on Demand <http://www.esri.com/software/arcgis/arcgisonline/index.html>