

Wyoming Department of Transportation, GIS Wyoming

Client:
Wyoming Department of Transportation

Size:
na

Completion Date:
2012-2014



Geographic Information Systems (GIS) is an invaluable tool that can be utilized to manage large amounts of data. GIS uses a map as a base layer and enables you to input any information in relation to a geographic point.

Vista West is currently developing a GIS database and maps for the WYDOT Aeronautics division. WYDOT needed a system that would allow them to more efficiently access the airport pavement data needed to manage each of Wyoming's 35 airports. The engineers at Vista West Engineering have conducted the Pavement Condition Index (PCI) reports on all of Wyoming's airports for the past 14 years and are excited to provide an additional service to WYDOT. Utilizing GIS, we are able to organize all of the PCI information in one place and make it easily accessible.

We worked closely with WYDOT to customize the GIS to their needs. The maps will include photos of each airport linked to their corresponding location on the map. Current PCI values for each of the 35 airports, as well as a maintenance history that will also be included.

