

Yakama Cadastral/GIS Project

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Key words:

ABSTRACT

The Yakama Cadastral/GIS project is a cooperative venture of the Bureau of Indian Affairs, Bureau of Land Management, and Yakama Nation of Washington State. The Project combines the disciplines of Cadastral Surveying, Realty, Cartography, and Photogrammetry in a computer database of land status.

The combination of Geographic Information Science (GIS) and the BLM Geographic Coordinate Database (GCDB) creates an inventory of the cadastral information with the individual parcel attributes yielding a graphic picture of the relationship between land descriptions and the lands being described.

This Project incorporates information from Departments dealing with health, housing, zoning, realty, probate, natural resources including forestry, fisheries, wildlife, water resources, archeology, and environmental protection. The information has always been available but not linked together in one information source. Locating these records in one database will improve access to lands information of the different Departments as well as provide a means to cross-check and verify the status of the Trust Lands. Conflicts between records of different Departments and actual activity in the field can be evaluated within known reference marks. The Department Managers now have the ability to direct their limited research and surveying dollars to the areas of most concern.

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