

The Idaho Department of Parks & Recreation OHV Trails Framework for GIS Project

(OHV Mapping Project)

Purpose

The OHV Mapping Project was established to create a unified statewide off-highway vehicle (OHV) opportunity dataset for use in Geographic Information Systems (GIS) applications. This dataset will combine the best available data with up-to-date information on OHV routes, areas, trail heads, campgrounds, dispersed camp sites, as well as backcountry non-motorized trail opportunities. The OHV data can be used for showing OHV recreation route and non-motorized route opportunities across land management and transportation agency jurisdictions. It also supports statewide layers including transportation, cadastral (property boundaries and surface management agency), and orthophotography (aerial images).

Impact & Benefits

- Visitor Information – OHV recreationists will have a centralized source to obtain regional and statewide OHV opportunity maps across land management and transportation agency jurisdictions.
- Travel Planning – the integrated dataset provides information on neighboring agency travel designations. This will lead to fewer conflicting route opportunities.
- Other benefits & Impacts.

Project Organization and Approach

The OHV Mapping Project is a group of partners from 2 federal agencies, 4 state agencies, and regional and local planning organizations. Led by the Idaho Department of Parks and Recreation (IDPR), a multi-jurisdictional Steering Committee makes project decisions and provides oversight for IDPR OHV Mapping Activities.

Project approach involves a series of steps:

- Initiation – Outreach, chartering, and prioritization
- Analysis- Data model, standards, tool definition, scoping and initial project funding
- Pilot Project – Test and prove concept, software prototyping, and risk mitigation.
- Implementation - Build the project statewide