

*Interagency Mapping Project
Scope of Work
August 19, 2008*

By May 2009, OHV enthusiasts will be able to go to www.parksandrecreation.idaho.gov and see Idaho OHV trails and facilities in an interactive map environment. The visitor will be able to print a hard copy of the map from their own computer, export data to a personal handheld GPS, or electronically send the data to a vendor for a customized map print.

Background

The Idaho Department of Parks and Recreation (IDPR) intends to lead a cooperative effort to provide an on-line mapping service that will show every road and trail in Idaho and inform the public of what uses are allowed on these routes. A scalable map of the state will allow users to zoom in and out of their desired area across multiple land manager jurisdictions to fine tune their search. Accurate and consistent route information will be displayed.

Funding for the development of this service comes from the registration fees of motorized trail users so the emphasis will be to map motorized routes first. In areas where motorized routes intersect with non-motorized routes it will be important to show those routes so that motorized users do not inadvertently travel on a restricted trail. This service will be provided free of charge – customized map prints will be provided by a vendor for a fee.

In order to complete this effort it will take the coordination and cooperation of all state and federal land managers. Land managers in Idaho make independent decisions on what roads and trails are open and close to the various use types. In order to have complete and accurate data, this information needs to be shared in a timely manner. IDPR intends to formalize the sharing of data through agreements with the different agencies.

The Idaho Department of Administration's GIS department will electronically store this information. The Department of Administration already maintains an interactive web based application that can display this information. Improvements to this web site will be made in partnership with IDPR to improve the capability and usefulness of this site for the public.

One issue that will take some time to resolve is the fact that not every road and trail in Idaho is electronically available. Analysis of the road and trail data will identify the gaps, or missing information. Over time, resources will be identified to address this missing information in order to complete the entire map of Idaho. Maintaining and updating this information will be ongoing.

Next steps

Develop an agreement between the Idaho Department of Parks and Recreation and the Idaho Department of Administration to formalize the partnership. This agreement will identify the roles and responsibilities, funding parameters, and agency contacts.

Develop agreements between the Idaho Department of Parks and Recreation and federal and state land managers including, but not limited to; Forest Service, Bureau of Land Management, National Park Service, Corps of Engineers, Bureau of Reclamation, Idaho Department of Lands, Idaho Department of Fish and Game, Idaho Transportation Department and the Counties of Idaho. These agreements will identify the roles and responsibilities of the exchange of digital route information, funding parameters, and agency contacts.

Identify workgroups

Internal Mapping Project Team: Gail Ewart and Bob Smith, IDOA; Steve Frost, Troy Elmore, Jeff Cook, and Kevin Zuaha, IDPR

External Mapping Project Team: IDOA, IDPR, USFS, BLM, NPS, COE, BOR, IDL, IDFG, ITD, IAC. Team should include recreation planners and data steward from each agency, when applicable.

Assemble the external team to discuss project status and direction, identify challenges and opportunities and develop a project outline, including timeframes.

Develop a communication plan to inform internal and external team members, public officials and the public of relevant information.

Notes from our last meeting – taken from the white board

Scope of work

Navigational Tool – Public maps OHV opportunities

On-Line web based interactive

Free Service Cooperative Effect

Scalable Consistent data

Trails on a map

Allowable Uses: (Seasonal Restrictions)

- NM Foot, Single Track Motorized, ATV Trails, Roads

Branding – Logos on web-site acknowledging partners

Application Development

Use existing data

1. Agreement with Administration
2. Agreement with Land Managers for acquiring and maintenance of data – Data Stewards
3. County, IDPR, IFS, Admin, BLM

Project Plan

- Timeline, Tasks, Agreements

*Results Sentence

Finance

Independent Accounting

- Admin Seasonal – 20 hours week (\$12.00 per hour)
- Server 7K
- Software 9K
- Aerial Photos 30K

Risks

- Agreements –Timely/participation
- Lack of data
- Seasonal data collection
- Accuracy and quality/2009 Aerial photos

Idea Hopper

- Roads that require drivers license

- Risk managers – AG review
- GAP analysis – additional areas
- Administration functions
 - Projects/Grants
 - TC/TR work