

Planning - OHV Grant

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A. Statement of Planning Objectives

Statement of Objectives

Inyo County is one of the largest jurisdictions in the nation, covering more than 10,000 square miles, ranging between the highest and lowest points in the contiguous United States, Death Valley and Mount Whitney. The County provides excellent opportunities for Off-highway Vehicle (OHV) recreation; however, due to the geography of the County, its rural nature, and the numerous agencies with jurisdiction of OHV resources, information about OHV routes in the County is inconsistent and includes large data gaps. This results in confusion for OHV users, emergency service providers, and those participating in important planning efforts in the County.

To address these critical needs, the County proposes to develop an inventory of all roads and routes utilized for OHV recreation in the County in a Geographic Information System (GIS) format and produce an atlas of these routes for distribution to the general public, public safety providers, and agencies undertaking planning in the County. The Planning Department will work with other County departments to implement the project, including the Department of Public Works, Information Services, Parks and Recreation, and the Sheriff. Subcontractors may be procured to assist with the effort. The project will involve substantial outreach to the general public and other public agencies providing OHV recreational opportunities, including the U.S. Forest Service, Bureau of Land Management, National Park Service, the Local Transportation Commission, and the City of Los Angeles Department of Water and Power (DWP). Outreach and coordination is also expected to occur with the City of Bishop and neighboring counties, as well as OHV user groups operating locally and regionally. The County intends to utilize volunteer resources, such as OHV enthusiasts and students, to assist in this effort, and leverage resources from other entities to augment the scope to the greatest extent possible.

The overall project objectives include:

- Compile existing GIS data from the numerous agencies and entities providing OHV recreation in the County and compile the data into one data set
- Identify additional data needs, including regarding unknown routes, poor data quality, and physical characteristics of the routes, and collect as much of this data as possible to augment the existing GIS data
- Update the GIS data with the new data and distribute for public review
- Improve the data based on public input and produce a County-wide map and atlas for hard-copy distribution and web-based GIS formats for OHV users, public safety personnel, and future planning purposes

Due to the numerous data sources and varying data quality, it is expected that the work will provide more consistent information about OHV resources in the County that can be easily distributed and shared in a variety of formats. It is anticipated that emergency service providers, user groups, other agencies, and members of the public will be able to access the maps and GIS data easily via live web-based applications, and that copies of the maps will be available at numerous physical locations. Once complete, the County can maintain and update the inventory and GIS data, as appropriate.

B. Relation of Proposed Project to OHV Recreation

Relation of Proposed Project to OHV Recreation

The project will provide an inventory of OHV routes in Inyo County for OHV users, emergency service providers, and other

agencies undertaking planning in the County. It is intended that the information will be standardized across jurisdictional boundaries to provide consistent, clear, and functional maps based on specific needs.

Standardized maps and an atlas will be produced that can be distributed upon request. The data will be available on the County's website for easy download. If possible, data will be provided in a user-friendly web format that can be simply manipulated to provide for custom output based on need, thereby allowing users to create their own individual maps online, and then print out the maps or download them onto GPS and/or mobile devices.

This work will provide for better access to OHV recreation County-wide by providing specific information to OHV recreationists in a map format with detailed information about route conditions. This will provide OHV users with better information about where and when to access recreational opportunities in the County, as well as connections to resources between jurisdiction boundaries, both within and out-of County. Physical descriptions of individual routes will be provided to provide the OHV users information about grade, route quality, recreational opportunities, and other information. It is hoped that the information collected can be utilized to alert recreationists to potentially sensitive resources as well, thereby working to protect such resources.

The project will provide better information for law enforcement personnel and emergency service providers and OHV users who may potentially need such services. Law enforcement and emergency service providers will be able to utilize the maps on a day-to-day basis, and access the information from wireless telecommunication systems, thereby allowing for creation of customized the maps in the field for specific needs. It is expected that these enhanced capabilities will reduce emergency response times and potentially save lives.

The proposed work will provide better information for land managers and others undertaking planning work for OHV recreation in and adjacent to the County. The information will be provided to land management agencies, interested parties, and user groups to guide decision-making with the best possible information about OHV recreational opportunities transjurisdictionally in a standardized format. It is expected that the new information and format will lead to superior land management decisions.

C. Statement of Activities

Statement of Activities

The following discrete activities are anticipated:

Task 1 (Scoping) – this task involves preliminary scoping and developing specific strategies to complete the scope of work. Specific activities include preliminary research, outreach to stakeholders, public interest groups, and public agencies, a kickoff meeting, and preparation of a strategy memorandum.

Task 2 (Data Compilation) – this task involves collecting, analyzing, and massaging data to prepare draft work products for public review. As part of this task, data will be collected from user groups, interested parties, and other agencies. Equipment will be procured to acquire specific data in a Geographic Position System (GPS) format about unknown routes, routes with poor quality data, and physical characteristics about the routes (such as desired locations, resources, and degradation). Data acquisition will only be undertaken on private lands and lands controlled by DWP with the permission of the property owner, and on public lands in consultation with the applicable public agencies. These data will be assembled into a GIS format and the work will be summarized.

Specific activities include the following:

- Review existing mapping
- Acquire and compile existing data,
- Rent one OHV vehicle for routes that cannot be navigated by the County's existing vehicle fleet (if necessary) and acquire GPS equipment, safety equipment and emergency supplies, and communications equipment
- Acquire GPS data
- Review and quality check GPS Data

- Review/Synthesize all data
- Prepare data inventory memo

Task 3 (Outreach) – this task involves presenting the data collected in earlier phases to stakeholders, the public, and other public agencies, and obtain feedback. Consultations will be required with public agencies and private property owners to coordinate mapping and negotiate permission for access. Up to 20 stakeholder interviews, four formal meetings with other public agency staff, and three public comment meetings are envisioned. This work will be memorialized in a memorandum.

Task 4 (Mapping) – this task entails preparing draft final maps and updating the data based on the results of the public outreach. The data will be refined, any additional GPS work will be undertaken, and draft final maps will be prepared.

Task 5 (Final Report) – this task includes preparing a final report. Specific activities include preparing a draft final report for public review, up to three public meetings, preparing the final report based on the public input, and a final presentation.

D. List of Reports

The following reports and data sets will be prepared:

- Strategy Memorandum
- Data Inventory Memorandum
- Outreach Memorandum
- Draft Final Report/Maps
- Final Report/Maps/Presentation

Final GIS Data Set and (if possible) Web Applications.

Project Cost Estimate

FOR OFFICE USE ONLY:		Version # _____	APP # _____
APPLICANT NAME :	Inyo County Planning Department		
PROJECT TITLE :	Planning - OHV Grant	PROJECT NUMBER (Division use only) :	G10-03-67-P01
PROJECT TYPE :	<input type="checkbox"/> Acquisition <input type="checkbox"/> Development <input type="checkbox"/> Education & Safety <input type="checkbox"/> Ground Operations <input type="checkbox"/> Law Enforcement <input type="checkbox"/> Planning <input type="checkbox"/> Restoration		
PROJECT DESCRIPTION :	<h2 style="text-align: center;">Statement of Objectives</h2> <p>Inyo County is one of the largest jurisdictions in the nation, covering more than 10,000 square miles, ranging between the highest and lowest points in the contiguous United States, Death Valley and Mount Whitney. The County provides excellent opportunities for Off-highway Vehicle (OHV) recreation; however, due to the geography of the County, its rural nature, and the numerous agencies with jurisdiction of OHV resources, information about OHV routes in the County is inconsistent and includes large data gaps. This results in confusion for OHV users, emergency service providers, and those participating in important planning efforts in the County.</p> <p>To address these critical needs, the County proposes to develop an inventory of all roads and routes utilized for OHV recreation in the County in a Geographic Information System (GIS) format and produce an atlas of these routes for distribution to the general public, public safety providers, and agencies undertaking planning in the County. The Planning Department will work with other County departments to implement the project, including the Department of Public Works, Information Services, Parks and Recreation, and the Sheriff. Subcontractors may be procured to assist with the effort. The project will involve substantial outreach to the general public and other public agencies providing OHV recreational opportunities, including the U.S. Forest Service, Bureau of Land Management, National Park Service, the Local Transportation Commission, and the City of Los Angeles Department of Water and Power (DWP). Outreach and coordination is also expected to occur with the City of Bishop and neighboring counties, as well as OHV user groups operating locally and regionally. The County intends to utilize volunteer resources, such as OHV enthusiasts and students, to assist in this effort, and leverage resources from other entities to augment the scope to the greatest extent possible.</p> <p>The overall project objectives include:</p> <ul style="list-style-type: none"> • Compile existing GIS data from the numerous agencies and entities providing OHV recreation in the County and compile the data into one data set • Identify additional data needs, including regarding unknown routes, poor data quality, and physical characteristics of the routes, and collect as much of this data as possible to augment the existing GIS data • Update the GIS data with the new data and distribute for public review 		

Project Cost Estimate for Grants and Cooperative Agreements Program - 2010/2011
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• Improve the data based on public input and produce a County-wide map and atlas for hard-copy distribution and web-based GIS formats for OHV users, public safety personnel, and future planning purposes

Due to the numerous data sources and varying data quality, it is expected that the work will provide more consistent information about OHV resources in the County that can be easily distributed and shared in a variety of formats. It is anticipated that emergency service providers, user groups, other agencies, and members of the public will be able to access the maps and GIS data easily via live web-based applications, and that copies of the maps will be available at numerous physical locations. Once complete, the County can maintain and update the inventory and GIS data, as appropriate.

Line Item	Qty	Rate	UOM	Grant Req.	Match	Total
DIRECT EXPENSES						
Program Expenses						
1	Staff					
Other-Chief Adm. Officer	18.000	95.200	HRS	1,714.00	0.00	1,714.00
Other-County Counsel	26.000	98.000	HRS	2,548.00	0.00	2,548.00
Other-Planning Director Notes : The match is labor time for the GPS tasks to be provided by County staff and/or volunteers	112.000	66.230	HRS	7,020.00	397.00	7,417.00
Other-Sr. Planner Notes : The match is labor for GPS tasks to be completed by County staff and/or volunteers	178.000	49.060	HRS	8,144.00	589.00	8,733.00
Other-Assoc. Planner Notes : The match is labor for GPS tasks to be completed by County staff and/or volunteers.	1443.000	44.630	HRS	38,605.00	25,796.00	64,401.00
Other-Planning Coord. Notes : The match is labor for GPS tasks to be completed by County staff and/or volunteers.	718.000	30.350	HRS	9,348.00	12,444.00	21,792.00
Other-Public Works Direct. Notes : The match is labor for GPS tasks to be completed by County staff and/or volunteers.	60.000	74.340	HRS	3,866.00	595.00	4,461.00

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Line Item	Qty	Rate	UOM	Grant Req.	Match	Total
Other-Public Works Plann. Notes : The match is labor for GPS tasks to be completed by County staff and/or volunteers.	166.000	56.670	HRS	8,501.00	907.00	9,408.00
Other-Director-Info. Svc. Notes : the match is labor for GPS tasks to be completed by County staff and/or volunteers.	54.000	65.000	HRS	3,185.00	325.00	3,510.00
Other-Analyst-Info. Svc. Notes : The match is labor for GPS tasks to be completed by County staff and/or volunteers.	291.000	53.000	HRS	12,773.00	2,650.00	15,423.00
Total for Staff				95,704.00	43,703.00	139,407.00
2	Contracts					
3	Materials / Supplies					
Other-Scoping: preliminary research	1.000	50.000	MISC	50.00	0.00	50.00
Other-Scoping: preliminary outreach	1.000	100.000	MISC	100.00	0.00	100.00
Other-Scoping: kickoff meeting	1.000	75.000	MISC	75.00	0.00	75.00
Other-Scoping: strategy memo	1.000	100.000	MISC	100.00	0.00	100.00
Other-Data Compilation: review existing	1.000	500.000	MISC	500.00	0.00	500.00
Other-Data Compilation: acquire data	1.000	150.000	MISC	150.00	0.00	150.00
Other-Data Compilation: data inventory m	1.000	100.000	MISC	100.00	0.00	100.00
Other-Outreach: property owner consult.	1.000	250.000	MISC	250.00	0.00	250.00
Other-Outreach: stakeholde interviews	1.000	100.000	MISC	100.00	0.00	100.00
Other-Outreach: public agency meetings	1.000	250.000	MISC	250.00	0.00	250.00
Other-Outreach: public comment meetings	1.000	150.000	MISC	150.00	0.00	150.00
Other-Outreach: outreach memo	1.000	100.000	MISC	100.00	0.00	100.00

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Line Item	Qty	Rate	UOM	Grant Req.	Match	Total
Other-Mapping: refine data set	1.000	250.000	MISC	250.00	0.00	250.00
Other-Mapping: draft final mps	1.000	200.000	MISC	200.00	0.00	200.00
Other-Final Report: draft final report	1.000	200.000	MISC	200.00	0.00	200.00
Other-Final Report: public meetings	1.000	200.000	MISC	200.00	0.00	200.00
Other-Final Report: final presentation	1.000	250.000	MISC	250.00	0.00	250.00
Total for Materials / Supplies				3,025.00	0.00	3,025.00
4 Equipment Use Expenses						
Other-Data compilation: acquire equipmen Notes : ATV Rental @ \$350/day: \$350 X 10 = \$3,500 Two GPS units @ \$1,000 each Safety supplies and communication equipment = \$2,000	1.000	7500.000	MISC	7,500.00	0.00	7,500.00
Other-Data Compilation: GPS Notes : \$.50 per mile X 15,000 miles + \$25/day stipend X 100 days	1.000	10000.000	MISC	10,000.00	0.00	10,000.00
Other-Mapping: GPS recheck Notes : \$.50 per mile X 1000 miles @ 20 days X \$25 stipend	1.000	2500.000	MISC	2,500.00	0.00	2,500.00
Other-Final Report: final report	1.000	1000.000	MISC	1,000.00	0.00	1,000.00
Total for Equipment Use Expenses				21,000.00	0.00	21,000.00
5 Equipment Purchases						
6 Others						
Total Program Expenses				119,729.00	43,703.00	163,432.00
TOTAL DIRECT EXPENSES				119,729.00	43,703.00	163,432.00
INDIRECT EXPENSES						

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	Line Item	Qty	Rate	UOM	Grant Req.	Match	Total
Indirect Costs							
1	Indirect Costs						
Total Indirect Costs					0.00	0.00	0.00
TOTAL INDIRECT EXPENSES					0.00	0.00	0.00
TOTAL EXPENDITURES					119,729.00	43,703.00	163,432.00

Project Cost Summary for Grants and Cooperative Agreements Program - 2010/2011
 Agency: Inyo County Planning Department
 Application: Planning - OHV Grant

3/7/2011

	Line Item	Grant Req.	Match	Total	Narrative
DIRECT EXPENSES					
Program Expenses					
1	Staff	95,704.00	43,703.00	139,407.00	
2	Contracts	0.00	0.00	0.00	
3	Materials / Supplies	3,025.00	0.00	3,025.00	
4	Equipment Use Expenses	21,000.00	0.00	21,000.00	
5	Equipment Purchases	0.00	0.00	0.00	
6	Others	0.00	0.00	0.00	
Total Program Expenses		119,729.00	43,703.00	163,432.00	
TOTAL DIRECT EXPENSES		119,729.00	43,703.00	163,432.00	
INDIRECT EXPENSES					
Indirect Costs					
1	Indirect Costs	0.00	0.00	0.00	
Total Indirect Costs		0.00	0.00	0.00	
TOTAL INDIRECT EXPENSES		0.00	0.00	0.00	
TOTAL EXPENDITURES		119,729.00	43,703.00	163,432.00	

Planning Project Criteria

(ie) "Evaluation Criteria"

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1. Project Cost Estimate - Q 1. (Auto populates from Cost Estimate)

1. As calculated on the Project Cost Estimate, the percentage of the Project costs covered by the Applicant is 3

(Note: This field will auto-populate once the Cost Estimate and Evaluation Criteria are Validated.) (Please select one from list)

76% or more (10 points)

51% - 75% (5 points)

26% - 50% (3 points)

25% (Match minimum) (No points)

2. Planning Project - Q 2.

A Planning Project - Page 1

2. The Planning Project would address the following 4

(Check all that apply) (Please select applicable values)

Potential effects of OHV Recreation on special-status species habitats

Potential effects of OHV Recreation on cultural resources

Potential effects of OHV Recreation on soil conditions

Potential effects of OHV Recreation on water quality

Potential effects of OHV Recreation on other recreation uses

Potential effects of OHV Recreation on adjacent lands.

Potential impact to relationships between OHV Recreation and local residents

Toxic or hazardous materials within a Project Area or adjacent property that may impact OHV Recreation

Trail issues such as traffic patterns, trails closures, appropriate uses, etc.

B. Planning Project - Page 2

Explain each statement that was checked

During the GPS tasks, personnel will collect data regarding characteristics of the route.

(Check the one most appropriate) (Please select one from list)

6 or more items checked (4 points)

4 to 5 items checked (3 points)

2 to 3 items checked (2 points)

1 or no items checked (No points)

3. Motorized Access - Q 3.

3. The Project would lead to improved facilities that provide motorized access to the following nonmotorized recreation opportunities 6

(Check all that apply) Scoring: 2 points each, up to a maximum of 6 points (Please select applicable values)

Camping

Birding

Hiking

Equestrian trails

Fishing

Rock Climbing

Other (Specify) [spulunking; gem and mineral hunting, (etc.)]

4. Public Input - Q 4.

4. The Project proposal was developed with public input prior to the preliminary Application filing deadline.
Public input employed the following: 1

(Check all that apply) Scoring: Maximum of 2 points (Please select applicable values)

- Publicly noticed meeting(s) with the general public to discuss Project (1 point)
 Conference call(s) with interested parties (1 point)
 Meeting(s) with stakeholders (1 point)

Explain each statement that was checked and identify the dates of the meetings or calls:

A potential inventory of roads and trails within Inyo County was an agenda item at several of the 2010 meetings of the Inyo County Natural Resources Advisory Committee (NRAC). Members of the NRAC held a publically noticed meeting for the public to discuss the project on February 18, 2011.

5. Stakeholder Input - Q 5.

5. If the Project were approved, the planning process would incorporate substantial stakeholder input: 5

(Check the one most appropriate) (Please select one from list)

- No (No points) Yes (5 points)

If 'Yes', explain, specifically, how it would be 'substantial'. Identify stakeholders

Stakeholders will include BLM, LADWP, Forestry, Death Valley National Park, OHV recreation groups, individuals identified as interested in OHV issues, and private property owners identified through a GIS data search. In addition, the County will hold formal meetings with agencies and the general public to present information and collect feedback.

6. Utilization of Partnerships - Q 6.

6. The Project will utilize partnerships to successfully accomplish the Project. The number of partner organizations that will participate in the Project are: 4

(Check the one most appropriate) (Please select one from list)

- 4 or more (4 points) 2 to 3 (2 points)
 1 (1 point) None (No points)

List partner organization(s) and explain how each partner(s) will participate in the project:

Partner agencies include the Bureau of Land Management (BLM), U.S. Forest Service (USFS), the Los Angeles Department of Water & Power, and Death Valley National Park. Partners will share their GIS data on roads/trails so that the County can collect a complete inventory of all possible existing GIS data on roads/trails. In addition, additional agencies may be identified as research/data collection progresses - such as the State Lands Commission, Fish & Game, (etc.).

7. Sustain OHV Opportunity - Q 7.

7. The Planning Project sustains OHV Opportunity in the following manner 9

(Check all that apply) (Please select applicable values)

- Project will develop management plans for existing OHV Opportunity (4 points)
 Project will complete environmental review for an OHV Development Project (3 points)
 Project supports development of OHV Opportunities adjacent to population centers (3 points)

- Project supports development of OHV Opportunities in areas that lack legal OHV Opportunity (2 points)
- Project will develop a system of designated OHV routes for an existing OHV Opportunity (2 points)

Explain each statement that was checked

As a result of collecting GPS data, issues and opportunities for OHV management will be identified.

The final product will encompass the entire county, including its population centers and it is hoped that additional opportunities for OHV recreation can be identified.

It is hoped that additional OHV opportunities can be identified through the process and that OHV access can be expanded as a result.

8. Identification of Funding Sources - Q 8.

8. Funds for implementing the completed plan have been identified 5

(Check the one most appropriate) (Please select one from list)

No (No points)

Yes (5 points)

Explain 'Yes' response

The County will maintain and update as necessary the information collected as part of its GIS and mapping programs.

Reference Document

Public and others will be able to reference GIS data at the County Planning Department.

9. Offsite Impacts - Q 9.

9. The Planning Project would address offsite impacts relative to the Project Area (e.g., sound, fugitive dust, runoff): 5

(Check the one most appropriate) (Please select one from list)

No (No points)

Yes (5 points)

Explain 'Yes' response

During the GPS tasks, personnel will collect data regarding characteristics of the route.

10. Creation of a new OHV Opportunity - Q 10.

10. If successful, would the Project lead to the creation of a new OHV Opportunity within the jurisdiction of a Land Manager that does not currently provide OHV Opportunity? 10

(Check the one most appropriate) (Please select one from list)

No (No points)

Yes (10 points)

Explain 'Yes' response:

The project will verify the availability of OHV routes within the County. Routes that are currently not mapped and/or inventoried could become new OHV opportunities as a result of the project.