

# Final Report of the Gateway Management Area Visitor Study



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A result of a cooperative agreement between:  
the Grand Junction Field Office of the Bureau of Land Management  
and  
Arizona State University  
School of Community Resources & Development

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## Executive Summary

The Grand Junction Field Office Gateway Management Area (GMA) Visitor Study was a joint social science research project initiated by the Bureau of Land Management (BLM) Grand Junction Field Office. The study was coordinated through the Colorado Plateau Cooperative Ecosystem Studies Unit (CP CESU) under a partnership between the BLM Grand Junction Field Office and Arizona State University to implement a field survey and focus group study to address stakeholder and visitor information needs of BLM managers. The purpose of the project was to study Gateway Management Area visitors during the 2007 summer use season, as well as to obtain stakeholder insights from leaders and residents in surrounding communities. Toward those purposes, 302 visitors to the BLM public lands were contacted for the onsite and mail survey and eleven focus groups were held in Grand Junction, Gateway, Denver and Naturita, Colorado and Moab, Utah. For the onsite portion of the study, a sampling frame was implemented that insured random selection of respondents and representation of the visitors to the study area. Additionally, the agreement called for a series of focus groups with community and public land visitor groups. The focus group participants represented a broad range of stakeholders and provided relevant information about users of the public lands – from local county and community governments, local landowners and citizens, small businesses/recreation tourism service providers, public land visitors and volunteer board members. Analyses are provided in the report on composite GMA visitors, as well by visitor's preferred zones. In total, 261 completed onsite surveys and 90 completed mail surveys were obtained, representing 86 percent and 44 percent response rates respectively.

### The results of the focus groups are as follows:

- The GMA public lands are valued for their scenery, views, canyons, solitude and recreation opportunities.
- The GMA public lands are used for a broad array of recreation activities by local residents including hiking, mountain biking, camping, horseback riding, motorcycling, ATV riding, hunting, fishing, rafting, four-wheel driving, rafting, snowmobiling, cross-county skiing and rock climbing.
- The Gateway Management Area provides a variety of desirable experiences including enjoying the area's wildlife, scenery, views, as well as experiencing the natural surroundings, getting some physical exercise and a closer relationship with the natural world. In addition to these, motorized users indicated desirable experiences to include social bonding with family and friends. The challenge of the sport, adventure and excitement were very desirable experiences for hunters
- Almost every group mentioned that recreation benefits the community by increasing involvement in recreation and other land use decision making
- The resource is valued for attributes such as rock formations (the Palisade), river, viewscapes, ruggedness, colors of the canyons and sky, archaeology (rock panels), mining sites, peace, quiet, petroglyphs, remoteness, historical and archaeological sites, and moderate climate

- The history of mining, the ranching lifestyle and old homesteads added to the valued social setting for several groups
- Considerable concern was expressed over the balance of growth and development with cultural/historical/ecological preservation. Some felt threats to the ranching lifestyle due to growing commercialization of the area would displace this tradition. Others noted that conflict between ranchers and users, and impacts such as litter, trash, traffic and noise would increase
- Several groups pointed to the need for proactive management and planning considering the increasing use in the area.
- Several groups including government officials would like to develop strong public/private partnerships, and work closely with local residents, communities and ranchers in planning and management of the area
- More interpretation and education through maps, brochures and websites was suggested
- Motorized users would like the BLM to secure access through private lands for trail networks, and would like to see a broader trail network than currently exists. Most users supported zoning with clearly defined uses and dedicated routes for motorized use
- Non-motorized users would like the BLM to keep the area pristine and would like a more primitive recreation plan. They also called for stricter enforcement of rules to reduce conflicts between motorized and non-motorized users

The results of the onsite and mail surveys are as follows:

- Over 81 percent of the GMA visitors are from the state of Colorado. About 32 percent of the visitors come from Grand Junction.
- A typical visitor tends to be middle-aged, white, male, currently employed, and highly educated. About 33 percent of the visitors are retirees. Fifteen percent of the visitors were recreating by themselves, 17 percent with friends, 38 percent with families and 21 percent with both friends and family. Very few (3%) visitors were in a permitted, commercially-outfitted group. The average party size was 4.3 persons with 82 percent of the groups comprised of 5 persons or less.
- The Gateway Management Area public lands were the primary destination for 62 percent of the visitors..
- About 71 percent of the visitors stayed overnight in the local area with 25 percent camping on BLM public lands, 17 percent in the Gateway Canyons Resort, 12 percent on other public lands and 8 percent other. The average length of stay in the area was 2.85 nights.
- The average trip expenditure by GMA day visitors was \$81.08 with the highest proportion spent on food and gas. The average trip expenditure by an overnight visitor was \$490.88; with the majority spend on lodging and shopping.

- When asked about their most satisfying zone, about one-third (31.1%) selected Gateway. Twenty-eight percent selected John Brown Canyon, 20 percent the Dolores River/highway, and 12 percent selected the Palisade.
- The most popular recreation activities include hiking/walking (51%), camping (29%), watching wildlife (26%), photography (25%), ATV riding (22%), fishing (21%), other (21%) and mountain biking (19%).
- Enjoying experiencing natural surroundings, enjoying the areas wildlife and scenery/views, enjoying exploring on my/our own, enjoying the solitude, enjoying closeness to family/friends, getting some needed physical exercise, and learning more about things here were rated the highest as desired experiences during a GMA visit.
- When asked about their most satisfying zone, closer relationship with the natural world, greater aesthetic appreciation, greater understanding of the importance of wildlife to my quality of life, restored my mind from stress/tension/anxiety, greater freedom from urban living, improved opportunity to view wildlife up close and living a more outdoor-oriented lifestyle were rated as more desirable than other types of personal benefits.
- The three most attained personal benefits included closer relationship with the natural world, greater aesthetic appreciation and restored my mind from stress/tension/anxiety.
- The three most desired community benefits were strengthening relationships with family & friends, greater community ownership and stewardship of recreation and natural resources, and lifestyle improvement or maintenance. The community benefits that were the most attained were lifestyle improvement or maintenance, strengthening relationships with family & friends, and heightened sense of community pride and satisfaction.
- The three most attained environmental benefits were increased awareness and protection of natural landscapes, reduced negative human impacts such as litter, vegetative tramping and unplanned trails, greater community ownership and stewardship of recreation and natural resources.
- The three most attained economic benefits were increased work productivity, increased local tourism revenue and reduced health maintenance cost.
- On average visitors were very satisfied with their visit to the GMA. Thirty-eight percent indicated they were extremely satisfied, over half (52%) indicated they were very satisfied, and nine percent indicated they were moderately satisfied with their visit.
- The most important contributions to satisfaction were (in order of importance) the natural places (such as mountains, streams etc.), companionship of the people in my group, recreation activities, opportunity to think and reflect, Gateway Canyons Resort, cultural places, and towns nearby.

Perhaps the most important management implication emerging from this study has its origin in the unique way in which the study was designed – in full partnership with local residents, business and governmental stakeholders holding an interest in the future of the GMA public lands. The benefits based management (BBM) paradigm guiding this study called for the formation of collaborative, community-based research project that

would provide the necessary data for constructing a collaborative, community-based long range resource management plan for the area.

## **Chapter 1: Introduction**

### **Background of Study**

The Gateway Management Area (GMA) Visitor Study was a joint social science research project initiated by the Bureau of Land Management (BLM), Grand Junction Field Office. Working through the Colorado Plateau Cooperative Ecosystem Studies Unit (CP CESU), the Grand Junction Field Office and Arizona State University (ASU) partnered to implement a field survey and focus group study to address stakeholder collaboration and visitor information needs of Bureau of Land Management managers. Acting on behalf of the Gateway Management Area's varied community partners, BLM worked with ASU to outline study parameters. A formal Cooperative Ecosystem Studies Unit (CESU) Agreement between ASU and the BLM, signed in February 2007, called for development of a visitor survey, a survey methodology and sampling plan for purposes of assessing visitor behavior, management preferences and services satisfaction for users of Gateway Management Area. Additionally, the agreement called for a series of focus groups with community and public land visitor groups. The focus group participants represented a broad range of stakeholders and provided relevant information about users of the public lands - from the BLM, local county and community governments, local landowners and citizens, small businesses/recreation-tourism service providers and public land visitors. The ambition was to collect information that would help guide future management and planning for recreation on the Grand Junction Field Office public lands and the supporting service delivery systems. By understanding more completely the needs and attitudes of the GMA users, recreation use could be managed in ways to maximize benefits not only to the visitors but to residents, households, local governments and businesses in the surrounding community.

### **Study Approach**

The 2007 CESU Agreement called for ASU to develop survey instruments and design a survey research methodology to representatively sample Grand Junction Field Office recreation use on selected public lands during the summer and fall 2007 recreation use season. This portion of the study includes both an onsite questionnaire administered to visitors while recreating on public lands and a longer take-home mail survey which could be completed at home and returned later. The CESU agreement also specified that ASU facilitate a process for soliciting local community and visitor input through focus groups in collaboration with Grand Junction Field Office recreation planners. ASU was responsible for the design of the study instruments, management the onsite sampling process, data analysis, and preparing a final technical report. Onsite sampling assistance for the entire study was provided by Mesa State College, Grand Junction, Colorado. Under the leadership of Dr. Tim Casey, Mesa College students were trained and employed as field research surveyors for the visitor study. They contacted visitors in May, June, July, September and October of 2007.

In line with provisions of the Agreement, the study was organized to produce the following information:

1. visitor profiles of travel behavior, activity participation, group types, vehicle use, prior use history, and demographics;
2. visitor profiles of information sources used;
3. visitor preferences for recreation setting conditions;
4. perceived personal, social, economic and environmental benefits of Gateway Management Area users;
5. visitor economic impact related to recreation use of Gateway Management Area public lands;
7. visitor experience preferences; and
8. visitor satisfaction levels.

Given the wealth of data to be collected by the survey project, ASU conducted a series of focus group interviews about the GMA in the communities of Gateway, Grand Junction, Denver and Naturita, Colorado and nearby Moab, Utah. The primary purpose of the focus group process was to involve local communities as stakeholders and to seek collaboration in identifying the important visitor issues, problems and desired benefits for these public lands. The process included broad representation of these communities, including residents, elected government officials, private sector tourism service providers, general community business enterprises, public land management agency personnel, and local recreational users of the BLM resources.

The design process began in the winter of 2006-07 when it was decided to collect onsite visitor information from GMA users in two phases. The first phase involved administration of a brief onsite survey (dedicated primarily to collecting information about visitor travel behavior, demographics, and home mailing addresses). The second phase involved a follow-up mail survey that allowed for more detailed assessment of visitor demographics, attitudes and preferences. The sampling goal was to sample 450 public lands visitors during the summer and fall recreation season extending from May 1 through July 4, 2007 and again in the fall between September 20 and October 25, 2007. After July 4<sup>th</sup> it became too hot and recreation use plummeted until the weather eased later in September. As a result, sampling was ceased on July 4 and resumed again on September 20.

This report summarizes study results, and is organized into four chapters beginning with the current introduction. Chapter 2 presents the overall study methodology, including explanation of the focus group process and the survey research study design and sampling techniques. Chapter 3 presents the summary results of the focus group process for each of the four communities involved. A summary of primary

result themes of the GMA visitor survey are presented in Chapter 4, these summary sources are keyed to more detailed information presented in Table format in Appendix D.

## Chapter 2: Study Methodology

The Gateway Management Area (GMA) Visitor Study was initiated by Bureau of Land Management (BLM) Grand Junction Field Office in order to collect and assess social science information from customers (residents, visitors, public officials and tourism service organizations) that use or have important relationships with the GMA public lands. An initial research effort targeted visitors to the Gateway Management Area as part of an onsite and mail survey research project during the summer and fall of 2007. A second research effort called for focus groups and was designed to gain insights from residents, government officials, tourism industry representatives and recreation visitors. These focus groups were conducted in the communities of Gateway, Grand Junction, Denver and Naturita, Colorado and Moab, Utah during the summer of 2007. The information gathered from these two research efforts will provide a database that will be used for future planning and management decisions for the Gateway Management Area. The focus group and survey methodologies presented below were developed cooperatively with representatives from the Bureau of Land Management and representatives Arizona State University. This chapter presents the study methodology and discusses instrument development, sampling, data analysis, weighting and the study limitations.

Two separate, but related research strategies served as the primary data collection methods for this study. The first was a combination onsite and more in-depth mail targeting 450 BLM GMA visitors to determine their perceptions, preferences, desired benefits and travel patterns. Copies of the focus group instruments and cover letters are located in Appendix A; likewise, the instruments and letters for the visitor onsite and mail survey are located in Appendix B. The second research component involved a series of focus groups designed to obtain basic information about the role, importance and benefits provided by the GMA to residents, government officials and tourism industry representatives from the communities of Gateway, Grand Junction, Denver, Nucla and Naturita, Colorado and Moab, Utah. The study methodology was designed and the data analyzed by the School of Community Resources & Development at Arizona State University.

### Focus Groups

Focus groups were used to identify issues and recreation opportunities of greatest concern to community partners, visitor and resident customers. The purpose of the focus group process was to gain an understanding and involvement from local communities concerning the importance of the GMA and to gain additional insights to help design the visitor survey instruments for the subsequent survey research effort. A total of eleven focus groups were conducted in five communities as listed below:

1. Grand Junction (Tourism Providers) April, 4, 2007- 6 participants
2. Grand Junction (Nonmotorized Users) April 4, 2007- 8 participants
3. Grand Junction (Government Officials) April 5, 2007- 8 participants

4. Gateway (Community Residents) April 5, 2007- 9 participants
5. Naturita (Nucla and Naturita Community Residents) August 9, 2007- 3 participants
6. Grand Junction (Motorized Users) April 7, 2007- 10 participants
7. Grand Junction (Mechanized Users) April 7, 2007 – 6 participants
8. Denver (Gateway Canyons Resort Visitors) May 16, 2007- 2 participants
9. Grand Junction (Hunters) May 17, 2007- 6 participants
10. Moab (Motorized Users) May 18, 2007- 11 participants
11. Moab (Nonmotorized Users) May 18, 2007- 7 participants

The original strategy was to hold separate focus groups for the adjacent communities of Grand Junction, Nucla and Gateway, Colorado users and tourism industry representatives. Focus group participants were identified in cooperation with the Bureau of Land Management, local government leaders, and Chamber of Commerce representatives in each community. A letter was mailed to each participant (see example in Appendix A) informing them of the purpose, time and location of each focus group. Participants were asked to RSVP on a postcard (or by e-mail) that was returned to Arizona State University.

The focus groups were held in a central community setting and facilitated by representatives of the research team from Arizona State University. Each focus group had a facilitator and recorder. The facilitator asked questions and involved each participant in the discussion. The recorder administered written surveys, wrote comments on flip charts, and tape recorded the sessions. Sessions lasted from one to two hours. Besides the facilitator and recorder, a graduate student and BLM personnel were in attendance at each focus group.

After arriving, the focus group participants were asked to sign in and complete a name tag by the focus group team. After the survey team members were introduced, the purposes of the overall study and focus groups were discussed. The purpose of the year long study was explained as creating a better understanding the value and importance of the GMA to visitors and the local communities so that an information base is available for future planning and management. The purposes for the focus group was explained as a collaborative effort for understanding the importance of the Gateway Management Area to a community, to collect information about use and preferences for the development of survey instruments, and to listen to key issues that the study can begin to address. Next, ground rules were discussed for the ensuing discussion and the group was oriented to the GMA map. While each focus group took on somewhat of its own unique personality and communication focus, the participants were generally asked to share responses to the following series of questions:

1. Their name, the profession or organization they were with and then consider this question: What has been your most enjoyable personal recreation experience in the Gateway Management Area? (to tease out experience components)

2. What recreational activities do they and other residents participate in while in the Gateway Management Area? Next, what activities do you see tourists doing?
3. What setting features attract you and other people to the Gateway Management Area?
4. What is the importance or meaning that the Gateway Management Area has in your life or the lives of others in your community?
5. What are some other places (i.e., communities, destinations) that you would like your community to be like? What are some communities/destinations that you would not like to be like?
6. Thinking about your past recreation activities and experiences within the Gateway Management Area, what are the personal benefits that you personally have derived?
7. Thinking about the benefits that occur to groups like families, recreation groups or even the whole community, what are some of the social benefits that occur here because of the Gateway Management Area to these groups?
8. What economic benefits may occur to individuals, local businesses, or the regional economy because of the Gateway Management Area? Can you identify any economic benefits?
9. Can you identify some environmental benefits that occur because of the Gateway Management Area?
10. Finally, are there any other issues or concerns you would like to share with us about the Gateway Management Area?

A complete script used by the focus group facilitators is located in Appendix A. A summary of the results from the focus groups meeting is presented in Chapter 3. A more detailed account of the responses and results from each of the six focus groups can be found in Appendix C.

## Visitor Survey

Given the wealth of data to be collected by the visitor survey project, it was decided to collect field visitor information in two phases. The first phase involved administration of a brief onsite survey (dedicated primarily to collecting information about visitor travel behavior, demographics, recreation activities, and home mailing addresses). In total, the onsite survey took somewhere between five to six minutes to complete. The second phase involved the use of a follow-up mail survey (that allowed for more detailed assessment of visitor demographics, attitudes and preferences). The majority of onsite surveys were administered during the busy summer season extending from May 1 through July 4, 2007. A second sampling phase occurred in the fall from September 20 through October 25, 2007.

## Onsite Survey

An onsite interview survey was chosen as the method for identifying a random sample of visitors and for making initial contact with visitors to the GMA study sites. The survey was designed to gather basic recreation activity, travel pattern and group use information. The final onsite survey instrument consisted of nine questions and required approximately five to eight minutes to complete. A copy of the onsite survey is located in Appendix B of this report. The onsite visitor survey was designed to determine the following information:

1. where the visitor traveled while in the area;
2. the number of persons in and type of group;
3. which outdoor recreation activities members of the group participated in;
4. if the respondent has visited the area previously;
5. gender and age; and
6. the name and mailing address of visitor's who would be willing to participate in the follow-up mail survey.

The specific instrument used in data collection was interviewer-administered. The onsite visitor survey was designed to assist in identifying a sample of visitors that could be approached for a commitment to participate in a more in-depth mail survey about their past experience, perceptions, desired benefits and future setting preferences. The visitor's name and address was also recorded on the onsite interview schedule for the purpose of building a sampling frame for the follow-up mail survey that is described later in this chapter.

## Sampling Plan for Selecting Onsite Visitor Sample

The goal of a sampling plan is to accurately represent the total visitor population of visitors to a given area without having to stop and survey every individual using the area within the use period of interest. If done strategically and representatively, a modest number of visitors can be interviewed, yet their collective responses can well represent the whole of the population. Both purposive and random sampling was incorporated into the sampling design. In order to mitigate the excessive staff, time and financial resources that would be required to produce a completely random sample, purposive data collection times and sampling sites were utilized. A minimum of 450 visitor contacts were targeted for the fall/summer study periods. This number was chosen after comparing estimated costs and expected return rates for different sized samples and weighing them against available resources (costs) and desired confidence levels (sampling error tolerance based on sample size). The following objectives guided the sampling plan for the summer study period:

1. to select a total random sample of 450 visitor contacts (with the secondary objective being the completion of over 200 mail surveys);
2. to sample visitors to represent the period of summer use from May 1

- through July 4, 2007;
3. to sample visitors representing both weekday and weekend use at each location;
  4. to sample visitors recreating in each of the six sampling locations.

The overall target of 450 visitor contacts for the sampling period was to be attained by contacting visitors - at each of the six sampling locations at and adjacent to Gateway Canyons Resort. The resort served as the sampling headquarters for the onsite surveying. Sample periods typically lasted from five to eight hours, and were rotated at each location to ensure random sampling from the total distribution of hours that visitors were most likely to visit that site. The sampling plan provided for collection of an average of 50 completed onsite surveys per week throughout the nine week sample period (May 1 – July 4). Historically, use patterns have been at their lightest after the July 4th holiday period because of warmer climate. Unfortunately, there was no previous data about the amount of recreation use in the Gateway Management Area. Also the overall current use of the GMA by recreationists is very low.

Low user volume for every Recreation Management Zone except the highway (where stopping cars was unfeasible) and the resort itself led to an innovative approach to generate a random sample. It appears that Gateway Canyons’ “oasis factor” is high enough that the majority of all visitors of the Gateway Management Area—who are genuine recreation-tourism visitors—stop by the resort gas station/grocery store, restaurant, outfitters center & store, museum and/or motor inn. That provided the necessary rationale for a rotating sampling schema that revolves through these several resort venues at various times of the day, during two use seasons: early summer and fall. It is reasonable to conclude that even most mountain bikers passing through on hut systems who do not lodge at the resort, nonetheless, show up at the store, gas station, or restaurant seeking refreshment and refills—as do museum visitors as well. All respondents were screened with the following question – “Have you or are you going to recreate on any of the Gateway area public lands during your visit?” If the answer was yes, then the onsite survey was administered.

Table 1.1 displays the sampling targets for each of the six sampling locations by weekends and weekdays.

**Table 1.1 Onsite Sampling Targets by Sampling Location**

Sampling Location	Total Sample Target	Weekend Surveys	Weekday Surveys
Grocery Store and Gas Station	135	108	27
Adventure Center and Outfitter Store	45	36	9
Motor Inn and Kiva	90	72	18
Auto Museum	90	72	18
Clubhouse Café	45	36	9
Dolores River	45	36	9
Total	450	360	90

## Selecting Onsite Respondents

Within the sampling period, Mesa State College field researchers contacted all visitors at the sampling location (whether entering, recreating or exiting the area). Once a visitor was identified and stopped at the sampling location, he/she was led through a directed set of questions, and the survey staff recorded answers on the onsite survey instrument. This onsite survey took approximately five to eight minutes to complete, and was augmented by information that the staff person ascertained and recorded without direct questioning (e.g., gender and date).

Once the onsite survey was completed, the survey staff person asked the visitor if he/she would be willing to take home and complete a longer mail survey. If the answer was no, the onsite survey was summary coded by the survey staff member and the interview terminated. If the answer was yes, the visitors name and address were recorded. The visitor was then informed that this information was for a follow-up postcard that would be mailed at a later point (approximately one week later) should the visitor forget to reply within that time period. The visitor was then provided with a packet including a mail survey, along with a postage-paid envelope addressed to the School of Community Resources & Development at Arizona State University.

The following general procedures guided the administration of the onsite visitor survey by the field personnel:

1. Arrive at the sample location on designated survey days and times, with adequate survey supplies.
2. Arrange survey packets (onsite survey, mail survey, return envelope, and name/address sheet) and record matching ID numbers on mail and onsite surveys.
3. Select a visitor (one from each party) to be interviewed, using the study interview script. Next, screen for visitors who have or will recreate on the surrounding public lands during their visit. Respondents who only stayed at the resort or were just driving through were not included. They had to use the Gateway Recreation Area public lands at some point in their trip.
4. If the visitor refuses to participate, thank them for their time and say good-bye - then complete record appropriate information about non respondents on the survey form (e.g. reason for refusal, gender, time, etc.).
5. Once the visitor has completed the survey, ask "Would you be willing to take home one of our mail surveys?" An introduction to the mail survey is given as part of the onsite survey, so the visitor will be familiar with it. Try to gently persuade the visitor to participate, noting that the entire purpose of the survey is to better serve them, the users of the area. If the person refuses - thank them for their time and say good-bye. Then, complete the record of official information for the survey (e.g. reason for refusal, gender, time, etc.).

6. If the visitor agrees to take the mail survey, ask them to provide their name and address so a postcard reminder can be mailed (if need be) in a week. Also provide the visitor with the rest of the packet (the mail survey, map and the return envelope). Ask them if there are any questions, and bid them a good day.
7. After the completion of each visitor contact interview, ensure that all parts of the onsite survey log sheets are completed. It is important to complete the entire record before going to the next interview.
8. At the end of the survey day, survey records were double checked to make sure that each was completed and refusals recorded (including day, sampling location code, gender, reason for refusal, etc.). Prepare postcards for mailing - check addresses and place a stamp on each card.

During a sampling period in each location, the survey staff's responsibility was to guide the randomness of the survey. In random scientific surveying, the goal is to give each visitor (during the survey period) an equal chance of being selected. If the survey team member always approaches a male respondent or always approaches the driver of a vehicle, he or she is systematically biasing the sample in a way that does not include females or passengers, respectively. Likewise, only contacting visitors during slow use times would bias the sample - that is, users who feel more comfortable about traveling during congested times would not be represented. The goal of random sampling is to select individuals who will represent the many diverse types of users in the study area. Consequently, an important selection goal was to increase the representativeness of the sample by systematically broadening those selected. While complete randomness is an ideal goal, a good surveyor will find ways to increase the diversity and representativeness of the sample. Survey staff was provided a basic understanding of sampling theory during the formal survey training session.

For sampling purposes, one individual was selected from each group or party that was traveling together. The number of individuals in each travel group (which may well include several individuals using numerous vehicles) was ascertained at the onset of the encounter. A solo visitor counted as a group for survey selection purposes. The following guidelines were designed to aid survey personnel as they selected individual respondents from the groups to be surveyed:

1. Ask the visitor "Are you recreating on any of the surrounding public lands during your trip to Gateway?"
2. If the respondent cannot speak English, the next person (according to the criteria outlined above) who can speak English should be selected.
3. If the person selected for the interview refuses, but someone else in the group volunteers, the volunteer may be interviewed. However, the person who refuses should be encouraged (not pressured) to participate.

4. Complete the interview as outlined in the previous section.

## Training

The survey personnel who administered the onsite survey were trained prior to working in the field by representatives from Mesa State College in Grand Junction, Colorado. The training addressed the following topics and exercises:

1. A basic orientation to the study purpose including the unique study objectives from the planning, marketing and operations perspectives;
2. A basic orientation to sampling theory and the need for randomness;
3. An overall review of the study methodology and sampling strategy (including information in this handout). Discussion of the weekend and weekday sampling strategy, sample times, and respondent selection process;
4. An orientation to the onsite survey instrument, proper administration and completion procedures, and the subsequent mail survey;
5. An orientation to interviewing techniques and the role of an interviewer; and
6. Actual practice in administering the onsite and mail surveys, both in the training session and onsite.

## Mail Survey

The self-administered mail survey was first handed out onsite and subsequent mailings were sent from Arizona State University to those visitors who were willing to participate in the follow-up mail survey. The general strategy was to include the more detailed in-depth background, attitude, benefit and setting preference questions on the mail survey when the visitors had more time in the comfort of their own homes. As with the onsite survey, the mail questionnaire instrument went through several developmental stages. Once pre-testing and the final revisions were completed, the final mail questionnaire instrument was 11 pages long and required approximately 20 minutes to complete. A copy of the complete mail survey is located in Appendix B. The final mail survey instrument was designed and implemented to meet the following information objectives:

When implemented, the mail survey will allow for the inventory and measurement of the following types of visitor-based information:

1. visitor profiles of travel behavior, favorite zone, prior use history;
2. visitor profiles of information sources utilized;
3. visitor activities;

4. visitor personal and activity use history;
5. experience preferences of visitors;
6. desirability and attainability of personal, social, economic and environmental benefits;
7. setting preferences;
8. economic expenditures of visitors; and
9. visitor satisfaction levels and perceptions of quality of services provided.

Demographic questions and two open ended comment questions were also contained in the survey instrument.

## Sampling Strategy for Mail Survey

The sampling goal for the mail survey was an extension of the previous strategy for the onsite survey. At the end of each onsite visitor contact, a name and address list of respondents who were willing to participate in a follow-up mail survey were compiled.

The method for administering the mail questionnaire was adapted from Dillman's Total Design Method (2006). To ensure a high response rate, Dillman suggests at least three mailings to each respondent. The actual handing out of the mail survey with a pre-paid return envelope onsite (first mailing) was substituted for the initial mailing. Each survey was marked with an identification number for mailing and tracking purposes so respondents could be eliminated from future mailing lists. A mailing of a reminder postcard (second mailing) was sent one week later to those original respondents who had not yet returned their surveys. Three weeks after the onsite interview, a second complete survey (third mailing) was sent to the non-respondents. This final survey mailing included a personalized cover letter, mail survey and postage paid return envelope. These mailings included cover letters designed to explain the purpose of the study and provide encouragement to return the surveys in the self-addressed stamped return envelopes.

## Management Zones

During the onsite survey and on the mail survey, respondents were asked to refer to 10 management zones in the GMA. These 10 zones were identified by BLM managers as important and distinct management units. The onsite interview asked respondents' where they travelled or were going to travel during their visit to the study area. Each respondent was also asked to choose their most satisfying zone when completing the mail survey questions. The list to follow describes each of the management zones utilized in the study and also provides the map used for the study. Please refer to the onsite and mail surveys to fully understand how the map was used by study participants.

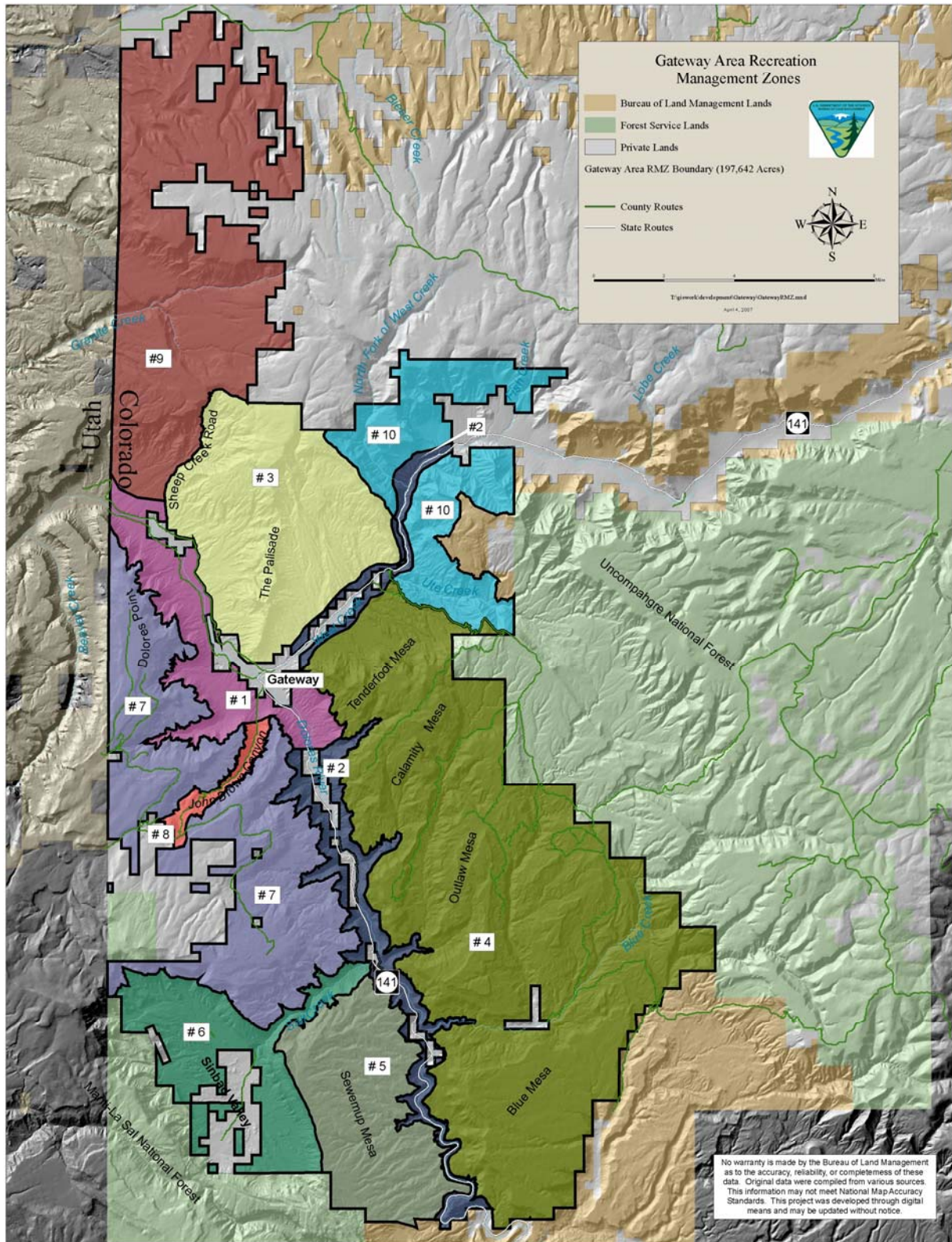
1. Gateway. This zone includes lands adjacent to the town of Gateway and Gateway Canyons Resort. It represents lands that will be most immediately impacted by

the development of the resort. The zone is valued for its scenic red rock landscape and accessibility.

2. Dolores River. This zone is two discontinuous units containing the Dolores River and West Creek, separated by the Gateway Zone (#1). It includes the Unaweep-Tabeguache Scenic Byway. The zone is valued for its scenic red rock canyons, river boating, and canyon hiking.
3. Palisade. This zone includes the western portion of the Palisade Wilderness Study Area. The large island mesa known as the Palisade is its dominant feature. The zone is valued for its scenic qualities, mining history, dispersed motorized and non-motorized recreation, and big-game hunting.
4. Calamity. This zone includes the upper canyons and mesa tops east of the Dolores River, including Tenderfoot, Calamity, Outlaw, and Blue Mesas. It is characterized by the imprint of historic uranium mining activity. The zone is valued for its mining history, accessibility, wildlife habitat, remote location, and dispersed motorized recreation.
5. Sewemup Mesa. This zone includes the eastern portion of the Sewemup Wilderness Study Area. It is characterized by its difficult access, multiple canyons, and remote nature. The zone is valued for its undeveloped character, non-motorized recreation, and views of the collapsed salt dome in Sinbad Valley.
6. Sinbad Valley. This zone includes the valley west of Sewemup Mesa and Salt Creek. It is characterized by the cliffs on the west side of Sewemup Mesa and on the north end of Sinbad Valley. The zone is valued for its scenic character, dispersed motorized and non-motorized recreation, geologic interest of the collapsed salt dome, and big-game hunting.
7. Cone Mountain/Dolores Point. This zone is two discontinuous units separated by the John Brown Canyon Zone (#8). It is characterized by historic and modern uranium mining activity. The zone is valued for its big-game hunting and dispersed motorized and non-motorized recreation.
8. John Brown Canyon. This zone includes the John Brown Road, the primary access route west of Gateway. It connects the Gateway area with the La Sal Mountains, BLM lands to the west, and Moab, Utah. The zone is valued as a transportation corridor for motorized and non-motorized recreation and its highly diverse and scenic character.
9. Granite Creek. This zone includes upper Granite Creek and Pinyon Mesa. It is characterized by mesas and bench lands incised by the heads of several canyon systems and a network of primitive roads that connect the Dolores River with Pinyon Mesa. The zone is valued for its big-game hunting, remote character, and dispersed motorized recreation.

10. North/Ute Creeks. This zone is two discontinuous units separated by the West Creek unit of the Dolores River Zone (#2). It is bounded by the Niche Road, which provides access to the Uncompahgre Plateau. It is characterized by two perennial streams, North and Ute Creeks. The zone is valued for its scenic quality and undeveloped character.

Figure 2.1 Map of Gateway Management Area



## Data Analysis

All of the completed onsite and mail surveys were coded and entered into electronic data bases on computers at Arizona State University. The data were organized into predetermined coding fields based upon the order of the survey questions and then checked for accuracy. All data analysis for this report was completed using the Statistical Package for the Social Sciences (SPSS 15.0).

## Study Limitations

All studies have inherent limitations and delimitations that restrict the ability to generalize about the study's results. It should be initially mentioned that the results of the focus groups represent only the views and opinions of the participants chosen or contacted for this study. While attempts were made to include diversity of perspectives, there is likely a variety of different perspectives beyond those included in this study. This limitation is of particular importance to persons who may want a more representative insight into community or residents opinions from the three local communities adjacent to the Gateway public lands. Unfortunately, all residents or government officials or tourism industry representatives were not included in the focus group methodology or results.

The visitor study only represented visitors to the GMA public lands during the sampling period. The data from the visitor survey does not represent all users or all seasons of use on the public lands or visitors that visited other areas in the field office public lands. While use does occur year round, the majority of use occurs during the sampling period for this study.

In any study that asks respondents to verbally respond to questions, there are problems and ambiguities in definitions of terms, behaviors, management actions and other perceptions that may place limitations on data validity. The use of standardized data collection instruments and the training of interviewing personnel in the purposeful administration of these instruments help to limit validity problems and improve the reliability of the data collected.

All survey research methodologies share the problem of non-respondents. To the extent that non-respondents exhibit different characteristics or recreation behaviors from the study population, response bias is a problem. In this study, considerable efforts were made to maximize the response rate for both the onsite and mail surveys. Trained interviewers, prompting, postcard reminders and multiple mailings were all used as techniques to increase and improve the response rates. The sampling strategy for the visitors in this study did not sample every hour of a 24 hour period. Night sampling was not included to the extent that visitors were available early in the morning (before 7 a.m.) or late evening (after 8 p.m.).

Another limitation in regard to overall recreation use, is the omission of minors or children from the respondent sample. Children also use the public lands and participate

in recreation. To the extent that they were included within the group descriptives they were included in the study data. However, to include them as respondents would require an additional survey methodology designed specifically to measure the responses of teens and younger children or a separate survey for the parents of children.

While these limitations must be recognized, the basic inferences that are drawn from this report are valid given the boundaries of these limitations. It should also be recognized that most of these limitations represent a trade-off between the costs of and the benefits of gaining more precise data. In other words, additional surveys to capture 24 hour use, youth or all residents have a financial cost which must be weighed against the benefits of more precise data.

## Study Assumptions

As with other survey research, certain assumptions have to be made in order to organize, collect and report on the results of this study. The following basic assumptions have been made in this study:

1. Personal information provided by the study respondents is "accurate" and unbiased;
2. Self-reported data concerning outdoor recreation behavior, management preferences and economic expenditures can be recalled and reported accurately by respondents;
3. That the study respondents represent a random sample of visitors to the study site during the sampling period.

### Chapter 3: Focus Group Results

This chapter presents a summary of results of eleven separate focus group meetings that were designed to gain a better understanding of how visitors, government officials, tourism providers and the local communities of Gateway, Naturita, and Nucla relate to and value the Gateway Management Area (GMA). Focus groups were conducted in Grand Junction, Gateway, Naturita, Denver, and Moab in April and May 2007. Six of the eleven focus group meetings were held in Grand Junction. These included tourism providers, non-motorized users, government officials, motorized users, mechanized users and hunters. One focus group meeting with residents was held at each of the communities of Gateway and Naturita. Residents from Nucla were included with the Naturita group. The meeting at Denver included visitors to Gateway from the Denver area. The two focus group meetings at Moab included motorized and non-motorized users.

Each focus group was facilitated (see Chapter 2 and Appendix A for content) and had a facilitator and recorder. The facilitator asked questions and involved each participant in the discussion. The recorder recorded comments on flip charts. Sessions lasted from 1 hour and 30 minutes to 2 hours. First participants were signed in and asked to find a seat. Next, the facilitator and recorder were introduced and the purpose of the study and focus group meeting were described. After some ground rules were laid out and participant introductions made, the facilitator moved through the sequence of focus group questions. The focus group script included eight sections.

**Table 3.1: The Eleven Focus Groups**

<b>Location- Targeted Group</b>	<b>Facilitator</b>	<b>Date</b>	<b>Number of Participants</b>
Grand Junction (Tourism Providers)	R. Virden	April 4, 2007	6
Grand Junction (Nonmotorized Users)	M. Budruk	April 4, 2007	8
Grand Junction (Government Officials)	R. Virden	April 5, 2007	8
Gateway (Community Residents)	M. Budruk	April 5, 2007	9
Naturita (Nucla and Naturita Community Residents)	M. Budruk	April 6, 2007	3
Grand Junction (Motorized Users)	R. Virden	April 7, 2007	10
Grand Junction (Mechanized Users)	M. Budruk	April 7, 2007	6
Denver (Gateway Canyons Resort Visitors)	R. Virden	May 16, 2007	2
Grand Junction (Hunters)	R. Virden	May 17, 2007	6
Moab (Motorized Users)	R. Virden	May 18, 2007	11
Moab (Nonmotorized Users)	M. Budruk	May 18, 2007	7

While comments and messages from each focus group meeting had a unique flavor (see Appendix C for more detailed summary of each focus group meeting), this chapter will attempt to identify some key unifying themes and to present some of the highlights from each individual focus group meeting.

## Summary of Overall Themes that Emerged from the Focus Groups

- The Gateway Management Area provides a variety of desirable experiences including enjoying the area's wildlife, scenery, views, as well as experiencing the natural surroundings, getting some physical exercise and a closer relationship with the natural world. In addition to these, motorized users indicated desirable experiences to include social bonding with family and friends. The challenge of the sport, adventure and excitement were very desirable experiences for hunters.
- Almost every group mentioned that recreation benefits the community by increasing involvement in recreation and other land use decision making.
- The resource is valued for attributes such as rock formations (the Palisades), river, viewscapes, ruggedness, colors of the canyons and sky, archaeology (rock panels), mining sites, peace, quiet, petroglyphs, remoteness, historical and archaeological sites, and moderate climate.
- The history of mining, the ranching lifestyle and old homesteads added to the valued social setting for several groups.
- Considerable concern was expressed by several groups over the balance of growth and development with cultural/historical/ecological preservation. Some felt threats to the ranching lifestyle due to growing commercialization of the area would displace this tradition. Others noted that conflict between ranchers and users, and impacts such as litter, trash, traffic and noise would increase.
- Several groups pointed to the need for proactive management and planning considering the increasing use in the area. Government officials felt there should be greater co-ordination with social service and emergency response needs. Others acknowledged that a lack of overt BLM presence had been appreciated, but recognized that this would need to change in the future. Preparing for infrastructure growth was another point brought up.
- Government officials and residents of Naturita and Nucla would like a BLM satellite office at Gateway.
- Several groups including government officials would like to develop strong public/private partnerships, and work closely with local residents, communities and ranchers in planning and management of the area.
- More interpretation and education through maps, brochures and websites was suggested. Gateway residents would especially like to focus education and interpretation on historical sites in the area.
- Most groups supported multiple-use on the resource.
- Motorized users would like the BLM to secure access through private lands for trail networks, and would like to see a broader trail network than currently exists. Most users supported zoning with clearly defined uses and dedicated routes for motorized use.
- Non-motorized users would like the BLM to keep the area pristine and would like a more primitive recreation plan. They also called for stricter enforcement of rules to reduce conflicts between motorized and non-motorized users.

## Key Summary Points from Each of the Eleven Focus Groups

This section will summarize some of the unique and important messages that emerged from each of the eleven focus groups (detailed results from each focus group are contained in Appendix C. It is important to remember who the participants of each of the focus groups represent (type of participant, where, when). Focus groups are more useful in gaining insight into specific issues and meanings that may be held by a group, than can be gained from more traditional surveys or questionnaires. However, it should be remembered that focus groups do not represent the views of an entire community or community segment.

### **Focus Group 1: Tourism Providers**

- Solitude, getting away, scenic beauty, and connecting with nature were among the reported experiences occurring at the resource. Enjoying the area's wildlife, scenery, views and aesthetics as well as experiencing the natural surrounding were the most desirable experiences occurring on these lands.
- The Gateway resource area provided many personal benefits related to greater sensitivity to outdoor aesthetics and greater awareness that the community is a special place.
- The community benefited through greater involvement in recreation and land use decisions, as well as an enlarged sense of dependency on public lands.
- Recreation resulted in increased local tourism revenue, and more positive contributions toward the local/regional economy.
- Environmental benefits included greater protection of historical structures and archaeological sites in the area and increased ecologically friendly tourism operations.
- The resource was valued for the rock formations, river, viewsapes, ruggedness, colors of the canyons and sky, archaeology (rock panels), mining sites, resort, and the opportunities for solitude in a safe place.
- Tourism providers noted that information for visitors such as maps, guiding services, interpretation and diversity of opportunities on the resource were essential for the experiences and benefits described earlier.
- Concerns were expressed over balancing cultural/heritage preservation with development and increasing visitor use.
- Tourism providers would like to see more education on ethics for visitors, concentrated use at Gateway with dispersed use in the surrounding areas, law and rule enforcement, and clearly defined use in zones. Strong public/private partnerships with the resort were something that was brought up a couple of times. There was also a call for allowing outfitters in the front/back country – especially with tourists. This group would like to include input from the Gateway community itself, especially in order to gauge how the community identifies itself and where it is headed.

### **Focus Group 2: Non Motorized and Non Mechanized Users**

- Users indicated that experiencing the natural surroundings was most desirable but was not always attained. Reasons for this included the growth of the Gateway resort impacting experiences such as solitude and views.
- Personal benefits included closer relationship with the natural world, enhanced understanding and awareness of nature, and a restored mind from unwanted stress.
- Recreation resulted in greater community involvement in recreation and other land use decisions as well as positive contributions toward the local/regional economy.
- The group noted that the environment benefited from recreation through a greater retention of distinctive natural features, and greater protection of historical and archeological sites.
- The resource was valued for its undamaged views, varied terrain, isolation, quiet, colors, wildlife habitat, darkness, geological uniqueness, cliff walls, and river.
- Being around quiet companions, solitude and the mining history added to the unique social setting of the resource.
- Some areas of concern resulting from development of the resort and it's surrounding areas included the return of uranium mining, which areas were going to be designated for what type of use, an increase of both resident and visitor populations, the possibility of conflicts between ranchers and recreationists, preserving cultural heritage such as old mines and towns as well as differences in the meaning of the place and how to recognize them.
- This group would like to see more law enforcement, more educational and interpretive services, use designation, restricted motorized use, and no oil or mineral extraction. The group strongly felt that land managers should become proactive in shaping attitudes and asserting that the long term value of undeveloped public land outweighs the short term value. The group felt that managers should think beyond the "recreational opportunities" of the land and consider the wildlife and flora thriving in the area.

### **Focus Group 3: Government Officials**

- Experiencing the natural surroundings and enjoying the area's wildlife, scenery, views and aesthetics were important for users and residents in the area.
- Recreation resulted in individual benefits including restored mind from unwanted stress, and enhanced understanding of nature.
- Benefits to the community, economy and environment included greater community involvement in recreation and other land use decisions, enlarged sense of community dependency on the lands, improved local economic stability, increased awareness and protection of natural landscapes and increased ecologically friendly tourism.
- The views, impressive and rugged topography, formations such as the Palisades, red rock canyons, historic sites, colors and moderate climate were valued physical attributes of the resource.
- The farm and ranch setting, as well as land stewardship awareness were noted as important social setting characteristics of the resource.

- Government officials indicated that land management expertise, good signage, educational information, and improved infrastructure were essential for the experiences and benefits described earlier.
- This group brought up several disbenefits resulting from recreation. These included increased use tied to the resort, increased traffic, rising property taxes, vandalism, ecological impacts due to increasing use, a disruption in ranching as well as quality of life, and a loss of control over community.
- Concerns were expressed over equity issues resulting from development, the balance of tourism and recreation users, and the lack of awareness of needs by state and federal politicians.
- There was concern regarding meeting increasing social service and emergency response needs. Members felt there needed to be greater coordination with emergency services.
- Government officials would like to see a sense of ownership and partnerships with local residents and landowners besides the resorts. These would include partnerships with local, state and federal agencies as well as non-profits. Also there was a need to work with private land owners to ensure that access to BLM lands remained.
- Funding was noted as a concern and the group felt there was a need to identify dedicated funding sources.
- Preparing for infrastructure growth (toilets, parking, trailheads, and information kiosks) was seen as essential. The group felt it was important to have adequate information available to visitors through brochures, maps, websites so that visitors could plan their visit. The focus should be on the quality of the experience not the quantity of outfitters.
- There was a need for a master plan for the area so that managers could establish “emphasis zones”, develop appropriate facilities and promote suitable uses on the resource.
- The group felt the BLM should have a satellite office in Gateway.

#### **Focus Group 4: Gateway Community Residents**

- Residents mentioned mountain biking, wildlife watching, logging, hunting, mining, ranching, guiding and horseback riding among activities participated in.
- Enjoying the solitude and experiencing the natural surroundings were important for this group.
- Use of the lands resulted in greater freedom from urban living, improved opportunities to view wildlife up close, and an enhanced sense of personal freedom.
- The community benefited through a heightened sense of satisfaction and an increase in community pride. Residents also felt a greater involvement in recreation and other land use decisions.
- Residents noted an increase in the desirability of the place to live as well as improved local economic stability as economic benefits.

- Wildlife, mountains, streams, wildlife, majestic colors, petroglyphs, the Palisade, and remoteness were some of the physical attributes of the resource that were valued.
- The mining history in the area, ranches and sites such as old cabins, corrals, old fields added to the social setting of the resource.
- Residents felt the lack of signs, and minimal management presence were important administrative attributes of the setting.
- Some areas of concern this group expressed included trespassing on private property, a threat to the ranching lifestyle, increasing conflict between recreationists and ranchers, increasing impacts such as litter, trash, traffic, and noise, as well as the displacement of traditional users such as ranchers and hunters.
- Residents would like to see multiple use on the resource, more roads, more agency/management presence, and a consideration of all lifestyles not just that of tourists.
- The group did not support wilderness areas and noted it was against multiple use.
- Residents would also like to see more education/information/interpretation regarding the historical sites in the area.

#### **Focus Group 5: Naturita and Nucla Community Residents**

- Enjoying the scenery and solitude as well as enjoying frequent access to outdoor physical activity were among the most desirable experiences on the resource for this group.
- Personal benefits included restored mind from unwanted stress, and an increased appreciation of the area's cultural history.
- Use of the resource included an increase in community pride as well as greater involvement in recreation and other land use decisions.
- Residents noted increased employment, tax revenues and contribution to the local/regional economy as economic benefits.
- The unique scenery, isolation, remoteness, microclimate and historical sites were some of the valued physical and social setting characteristics of the resource.
- Residents noted the changing character of Gateway due to the development of the resort. While some of this change was positive, they noted that there were many economic and social challenges. Increasing property values, increase in traffic therefore reduced isolation and new clientele were some of the changes mentioned.
- Residents would like to see increased signage and distribution of BLM maps so tourists know where to go. They would also like more law enforcement, increased management presence, and more private campgrounds.
- Like the government officials group, this group mentioned the need for a full time BLM representative (resident ranger) at Gateway.

### **Focus Group 6: Motorized Users**

- Enjoying the scenery, enjoying the wildlife, views and aesthetics as well as enjoying closeness with family and friends were very desirable experiences for this group.
- Users noted improved skills for outdoor enjoyment as well as stronger ties with friends as common personal benefits.
- Motorized users reported greater involvement in recreation and other land use decisions, contributions to the local/regional economy and increased awareness and protection of natural landscapes among the many community, economic and environmental benefits.
- Scenic views, wildlife, the simple undisturbed beauty, stars, rock formations, ruggedness and quiet were valued by this group.
- Isolation/solitude as well as the social aspect of being outdoors with friends were important social setting attributes of the resource.
- The lack of management presence and signs were noted as valued administrative features of the resource.
- Some of the issues brought up by this group include user conflicts, the growing demand on the area, mining lease issues, commercialization of the area, and the influence of the resort in the area.
- Motorized users would like the BLM to secure access through private lands for trail networks. They would also like to see a broader trail network beyond zones, and have campgrounds at trailheads.
- Users would like to see zoning to avoid user conflicts. In addition, they would like the BLM to include local input in decisions. They also acknowledged that they need to take advantage of the “open door” policy and attend local meetings organized by federal land management agencies.

### **Focus Group 7: Mechanized users**

- Experiences most desired by this group included enjoying the scenery, wildlife, views and aesthetics. Another experience that was extremely desirable was enjoying solitude.
- Personal benefits included improved mental well being, greater sense of adventure and a closer relationship with the natural world.
- Community and economic benefits resulting from mechanized use included greater involvement in recreation and other land use decisions, as well as contributions to the local/regional economy.
- Environmental benefits included increased awareness and protection of natural landscapes.
- Solitude, scenic views, wildlife, the mild climate as well as the diverse geology were among the valued physical attributes of the resource.
- The resource is valued for the history and culture as well as opportunities for solitude.
- Mechanized users appreciated the signage and accurate maps of the area.

- The group was concerned that the Palisade WSA constrains mountain biking opportunities in the area. They also noted the development of social trails resulting from growth in ATV and OHV use.
- Mechanized users would like the BLM to keep the area pristine, encourage exploration, create trail systems for all skill levels, develop a few well marked, defined trails for hiking and mountain biking but keep the majority of the area “rustic” and undeveloped/primitive.

#### **Focus Group 8: Denver**

- Most desirable experiences were enjoying the scenery and the area’s wildlife, views and aesthetics.
- Personal benefits included restored mind from unwanted stress, greater spiritual growth, and greater freedom from urban living.
- Other benefits included improved local economic stability and greater retention of distinctive natural landscape features.
- Streams, the scenery and the remoteness of the area were among the valued physical attributes of the setting.
- The lack of signage and buildings, helpful outfitters at the resort, and Gateway Canyons Resort as a destination were all managerial settings that were essential to produce the experiences and benefits mentioned earlier.
- Users would like to have more information about recreation opportunities in the area. They would also like to know where to rent or buy equipment in the area. Users mentioned the need for good maps to be made available at the resort.

#### **Focus Group 9: Nonmotorized users Moab**

- Most desirable experiences were enjoying the scenery and the area’s wildlife, views and aesthetics.
- Personal benefits included increased appreciation of the area’s cultural history and an enlarged sense of personal accountability for acting responsibly on public lands.
- Other benefits included greater involvement in recreation and other land use decisions, employment and tax revenue generation, as well as increased awareness and protection of landscapes.
- Quiet, solitude and remoteness were noted as valued physical attributes. Other attributes mentioned include the backdrop (mining sites, history), river, streams, views, canyons and non obstructed views.
- This group indicated that local residents and ranchers, historical features, and mining history added to the social setting of the resource.
- Even though this group preferred a lack of obvious management presence, they acknowledged that this could no longer be a reality due to the increase in motorized use in the area. They liked the fact that there were not too many facilities (unlike Moab’s river road).
- This group indicated they would like to see a more primitive recreation plan.
- Nonmotorized users would like motorized routes to be designated and enforced accordingly. They also felt there should be stricter controls on routes/access for

motorized users to reduce conflicts with non-motorized users and protect the resources.

- Users felt the need for more private/non profit/public partnerships and indicated the BLM should work closely with local residents/communities/ranchers in planning and management of the area.

#### **Focus Group 10: Hunters**

- The challenge of the sport, and adventure and excitement were the most desirable experiences.
- Hunting allowed for improved opportunities to view wildlife up close. Other noted benefits included greater family bonding, greater community involvement in recreation and other land use decisions, improved local economic stability, greater protection of area historical structures and archaeological sites, and increased awareness and protection of landscapes.
- Abundant wildlife, remoteness, interesting geology and plant diversity were among the valued physical attributes.
- Historical mining sites, limited human presence, lack of roads and signs and limited livestock utilization were important for hunters to attain the experiences they desired.
- This group would like to see more law enforcement rather than new laws, and suggested discouraging Off-road vehicles and ATV use. They supported user fees for the entire resource. Wildflower walks were suggested as an activity to be introduced in the area.
- Conservation easements were suggested for wildlife habitat management. There was a call for designating more public lands as wild and scenic.

#### **Focus Group 11: Motorized users Moab**

- Being with others who enjoy the same things, learning about things, developing skills and abilities, and enjoying the areas wildlife were among the most desirable experiences for this group.
- Motorized use resulted in personal benefits such as greater environmental awareness and sensitivity, restored mind from unwanted stress, greater sense of adventure, improved physical fitness and increased appreciation of area's cultural history.
- Benefits to the community, economy and environment included greater involvement in recreation and other land use decisions, positive contributions to local economy, improved local stability, increased awareness and protection of natural resources, and greater protection of area historical structures and archaeological sites.
- Wildlife, diverse climate, challenging trails, remoteness, natural features such as mesas and canyons, and the scenic view all added to the experience at the resource.
- The history of mining and ranching as well as old homesteads and old grown in roads were social attributes valued by motorized users.
- The lack of overt BLM presence, appropriate signs and lack of traffic was appreciated.

- Users would like the BLM to maintain access to public lands through private lands, discourage conflict between users, provide for various skill levels, have a multi-faceted travel plan, have dedicated trails for motorized use, provide educational tools such as brochures, maps, and encourage partnerships between the agency and different user groups.

**Bureau of Land Management (BLM): Grand Junction Field Office**  
**Gateway Management Area**  
**Focus Group: Tourism Providers, 6 participants**  
**April 4, 2007**

**Activities**

What activities have you either participated in or seen other visitors engage in the Gateway Resource Area? (Zones in parentheses)

- Rafting (1,4)
- Sightseeing/ scenic byway (2,8)
- Mountain biking (3,9)
- Resort (1)
- Art exhibits/cultural activities (1)
- Hiking (10, 5, 8, 6)
- Rock climb (3)
- Canyoneering
- ATV/jeep
- Multi-sport adventure
- Hunting
- Horseback riding

**Personal Experience**

What experiences have you either had, or seen other people have in the Gateway Resource Area?

- Solitude
- Getting away
- Scenic beauty
- Connect with nature
- Challenge
- Achievement
- Adventure
- Stories
- Going into the unknown
- Cultural history, natural history, paleontology, archeology: learning
- Museum
- Mining history
- Diverse geology
- Red rocks

In the chart indicate how important you believe each of the following experience is to visitors as they participate in recreation on the public lands of the Gateway Resource Area.

Personal experiences	Desirability					Mean
	Not at all desirable		Extremely desirable			
	%	%	%	%	%	
Developing your skills and abilities	0.0	50.0	33.3	16.7	0.0	2.67
Enjoying the area's wildlife, scenery, views & aesthetics.	0.0	0.0	0.0	33.3	66.7	4.67
To enjoy the scenery	0.0	0.0	16.7	33.3	50.0	4.33
Enjoying risk-taking adventure	0.0	20.0	40.0	20.0	20.0	3.40
Enjoying closeness to family/friends	0.0	33.3	33.3	33.3	0.0	3.00
Enjoying group affiliation and togetherness	0.0	16.7	50.0	33.3	0.0	3.17
To experience the natural surroundings	0.0	0.0	0.0	50.0	50.0	4.50
Learning more about things here	0.0	0.0	33.3	66.7	0.0	3.67
Being able to be more contemplative	0.0	0.0	83.3	16.7	0.0	3.17
Getting some needed physical exercise	0.0	16.7	16.7	66.7	0.0	3.50
To experience adventure and excitement	0.0	0.0	66.7	16.7	16.7	3.50
Releasing or reducing some built-up mental tensions	0.0	0.0	66.7	33.3	0.0	3.33
Escaping everyday responsibilities for a while	0.0	0.0	16.7	50.0	33.3	4.17
Enjoying the solitude	0.0	0.0	0.0	66.7	33.3	4.33
Enjoying frequent access to outdoor physical activity	0.0	16.7	50.0	33.3	0.0	3.17
Gaining a greater sense of self-confidence	16.7	16.7	33.3	0.0	33.3	1.67
To test my equipment	50.0	16.7	33.3	0.0	0.0	1.83
To be with other who enjoy the same things I do	16.7	16.7	33.3	33.3	0.0	2.83
For the challenge or sport	16.7	0.0	50.0	16.7	16.7	3.17

1= Not at all desirable, 5= extremely desirable

## **Personal Benefits**

Please take a moment and check up to five of the most important individual or personal benefit items on the benefits checklist worksheet that you believe others attain from recreation outings.

### Better mental health and health maintenance

- 1   Restored mind from unwanted stress
- 1   Improved mental well-being
- 1   Improved self-esteem and self image

### Personal development and growth

- Greater self-reliance
- Confirmation/development of my own values
- Improved sense of control over one's life
- 1   Improved skills for outdoor enjoyment
- Improved relationships with my family
- Improved leadership abilities
- 1   Improved outdoor recreation skills
- 2   Greater sensitivity to/awareness of outdoor aesthetics
- Greater spiritual growth
- Stronger ties with my friends
- Increased understanding and tolerance of others

- 1 Enhanced awareness and understanding of nature
- Greater environmental awareness and sensitivity
- Greater understanding of the importance of recreation and tourism to our community
- 1 Improved ability to relate to local cultures
- 2 Enlarged sense of personal accountability for acting responsibly on public lands
- Enlarged understanding of my responsibility to help/care for this community and keep it clean
- Greater sense of responsibility for my own quality of life
- 1 Enhance life satisfaction
- Builds greater self esteem and positive self image

Personal appreciation and satisfaction

- 4 Closer relationship with the natural world
- 1 A more outdoor-oriented lifestyle
- Enhanced sense of personal freedom
- 2 Greater sense of adventure
- Improved opportunity to view wildlife close-up
- 1 Greater freedom from urban living
- Greater personal enrichment through involvement with other people
- 2 Increased appreciation of area's cultural history
- 3 Greater awareness that this community is a special place
- Greater respect for private property and local lifestyles
- 1 Improved understanding of how this community's rural-urban interface impacts its quality of life
- 2 Improved physical fitness and health maintenance
- Improved cardiovascular health
- Reduced hypertension
- 1 Improved capacity for outdoor physical activity
- 1 Greater ecological understanding and sensitivity

**Community, Economic and Environmental Benefits**

Please choose up to three benefits for each of the three benefit areas (community, economic and environmental) by circling them on the checklist.

**Community**

- 2 Heightened sense of satisfaction with our community
- 2 Increase community pride
- 1 Reduced social isolation
- Improved functioning of individuals in family and community
- Greater family bonding
- 4 Greater community involvement in recreation and other land use decisions
- Increased compassion for others
- 3 Enlarged sense of community dependency on public lands
- 3 Greater interaction with visitors from different cultures
- 2 Maintenance of distinctive recreation setting character

## **Economic**

- Increased work productivity
- Reduced absenteeism from work
- Reduced health care costs
- Decreased job turnover
- 2 Generates employment and tax revenues
- 3 Improved local economic stability
- 4 More positive contributions to local-regional economy
- 1 Greater value-added local services
- 1 Increased desirability as a place to live or retire
- 5 Increased local tourism revenue
- Increased property values
- 2 Improved maintenance of physical facilities

## **Environmental**

- 1 Reduced looting and vandalism of historic/prehistoric sites
- 2 Greater retention of distinctive natural landscape features
- Reduced wildlife harassment by recreation users
- 5 Greater protection of area historical structures and archaeological sites
- 5 Increased ecologically friendly tourism operations
- 2 Sustainability of community's cultural heritage
- 3 Increased awareness and protection of natural landscapes

## **Setting Character**

### **Physical environment**

What are the physical setting characteristics that you believe are essential for producing the kinds of experience and attaining other beneficial outcomes you identified earlier for the Gateway Resources Area?

- Palisade.
- Rock formation.
- River.
- Viewscapes/ vistas.
- Naturalness.
- Undeveloped.
- Ruggedness.
- Colors- canyons, rivers, sky.
- Diversity of landscape.
- Lack of pollution/ clean air.
- Mining sites.
- Archeology rock art panels.
- Paleontology.
- Car museum.
- Scenic byway.
- Resort restaurant.

- Lack of traffic (safer environment for motorcycles).

### **Social environment**

What are the social setting characteristics that you believe are essential for producing the kinds of experience and attaining other beneficial outcomes you identified earlier for the Gateway Resource Area?

- Opportunities for solitude.
- Choices (diverse in social environment).
- Strong sense of community identity.
- Resort social experience.
- Safe place but still isolated.

### **Managerial setting**

What are the administrative setting characteristics that you believe are essential for producing the kinds of experience and attaining other beneficial outcomes you identified earlier for the Gateway Resource Area?

- Interpretive services.
- Rock garden/ mansion.
- Maps- good.
- Visitor info available.
- Byway signs.
- Diversity of opportunity- multi use allowed (motor and non motor).
- Open to many recreation and tourism uses.
- Guiding services- horse, bike, raft, rock climb, jeeping, cultural sights.
- Car museum.
- Emergency services.
- Gas station.

### **Natural Resource Settings Matrix**

For each of the thirteen setting criteria below that managers can control or adjust for, please select one option that you believe is essential for producing the kinds of experiences and other beneficial outcomes you identified earlier.

*See attached.*



### **Big Issues:**

- Cultural/ heritage preservation: balance
- Usage increase- major visitor increases
- Manage visitor impact
- ORV use- well defined- will grown with impacts- great access
- Cultural and community identity of the community
- Development capacity- balance development
- Development issues: access (transportation)
  - Appropriate levels of transportation
  - Utilities and water
  - Emergency services
  - Transportation
- Development of Gateway Canyons resort
- Accommodating increase in tourism and residents

### **Manager for a day**

Pretend that you were able to serve as “manager for a day” of the Gateway Resource Area. What kinds of things would you prefer managers to do in this area? (Number of times mentioned in parenthesis)

- More education on ethics for visitors. (2)
- More concentrated use in Gateway. (3)
- More disperse use in surrounding area.
- Law enforcement. (2)
- Use enforcement. (2)
- Resort success.
- Private and public partnership w/ resort. (2)
- Clearly defined use in zones. (2)
- Identification and interpretation and trail signage.
- More marketing materials.
- Thoughtful segregation of activities. (3)
- Allow outfitters in front/back country – especially with tourists. (2)
- Thoughtful allocation of permits
- Developed campground. (2)
- Trailhead development
- More identification and interpretive signage of trails and major landforms.
- Strong partnership between Gateway Resort and public lands.
- Steer people toward types of uses they are looking for through website, maps, etc.
- Encourage good guide/equipment services and professional guide services.
- Increased signage and interpretive information. (2)
- Use guides/outfitters to help manage safety and impact.
- Resource dedicated to preservation, interpretation and protection of cultural assets.
- User fees.

- Input from locals- particularly from Gateway itself- to gauge what community identity is and where it is going.

**Bureau of Land Management (BLM): Grand Junction Field Office**  
**Gateway Management Area**  
**Focus Group: Non motorized, non mechanized users, 8 participants**  
**April 4, 2007**

**Activities**

What activities have you either participated in or seen other visitors engage in the Gateway Resource Area? (Zones in parentheses)

- Enjoying silence/ solitude
- Hiking (2, 10, 4, 3, 9, 7, 8, 5)
- Exploring mines/ natural arch (2)
- Horseback riding
- River floating, rafting (2)
- Sightseeing (2)
- Wildlife watching (2)
- Camping (9)
- Rock climbing (2)
- Mountain biking
- Nature photography
- Rock hounding
- Bird watching
- Learning about flora

Reasons why desired experience was not attained

- Growth of Gateways impacts experiences such as solitude and views
- Creates anxiety
- Aesthetics, silence

**Personal Experience**

In the chart indicate how important you believe each of the following experience is to visitors as they participate in recreation on the public lands of the Gateway Resource Area.

Personal experiences	Desirability					Mean	Attainability Mean
	Not at all desirable		Extremely desirable				
	%	%	%	%	%		
Developing your skills and abilities	0.0	25.0	37.5	1.5	25.0	3.78	4.38
Enjoying the area's wildlife, scenery, views & aesthetics.	0.0	0.0	0.0	0.0	100	5.00	4.50
To enjoy the scenery	0.0	0.0	0.0	0.0	100	5.00	4.88
Enjoying risk-taking adventure	0.0	25.0	37.5	25.0	12.5	3.25	4.13
Enjoying closeness to family/friends	12.5	0.0	50.0	37.5	0.0	3.13	4.38
Enjoying group affiliation and togetherness	37.5	0.0	50.0	12.5	0.0	2.38	4.38
To experience the natural surroundings	0.0	0.0	0.0	0.0	100	5.00	4.63
Learning more about things here	0.0	0.0	12.5	62.5	25.0	4.13	4.38
Being able to be more contemplative	0.0	0.0	12.5	50.0	37.5	4.25	4.13
Getting some needed physical exercise	0.0	12.5	12.5	25.0	50.0	4.13	4.75
To experience adventure and excitement	0.0	37.5	0.0	50.0	12.5	3.63	4.50
Releasing or reducing some built-up mental tensions	12.5	37.5	25.0	25.0	0.0	4.25	4.50
Escaping everyday responsibilities for a while	12.5	12.5	50.0	0.0	25.0	4.00	4.75
Enjoying the solitude	12.5	25.0	0.0	62.5	0.0	4.88	4.50
Enjoying frequent access to outdoor physical activity	0.0	12.5	12.5	25.0	50.0	4.13	4.38
Gaining a greater sense of self-confidence	0.0	12.5	37.5	25.0	25.0	3.38	4.75
To test my equipment	0.0	0.0	25.0	25.0	50.0	2.63	4.63
To be with other who enjoy the same things I do	0.0	12.5	12.5	37.5	37.5	3.13	4.50
For the challenge or sport	0.0	0.0	0.0	12.5	87.5	3.13	4.13

1= Not at all desirable (attainable), 5= extremely desirable (attainable)

## **Personal Benefits**

Please take a moment and check up to five of the most important individual or personal benefit items on the benefits checklist worksheet that you believe others attain from recreation outings.

### Better mental health and health maintenance

- 4 Restored mind from unwanted stress
- 1 Improved mental well-being
- Improved self-esteem and self image

### Personal development and growth

- 2 Greater self-reliance
- Confirmation/development of my own values
- 1 Improved sense of control over one's life
- 1 Improved skills for outdoor enjoyment
- Improved relationships with my family
- Improved leadership abilities
- Improved outdoor recreation skills
- 3 Greater sensitivity to/awareness of outdoor aesthetics
- 2 Greater spiritual growth
- Stronger ties with my friends
- Increased understanding and tolerance of others
- 5 Enhanced awareness and understanding of nature
- 1 Greater environmental awareness and sensitivity
- Greater understanding of the importance of recreation and tourism to our community
- Improved ability to relate to local cultures
- Enlarged sense of personal accountability for acting responsibly on public lands
- Enlarged understanding of my responsibility to help/care for this community and keep it clean
- 1 Greater sense of responsibility for my own quality of life
- 2 Enhance life satisfaction
- Builds greater self esteem and positive self image

### Personal appreciation and satisfaction

- 6 Closer relationship with the natural world
- A more outdoor-oriented lifestyle
- Enhanced sense of personal freedom
- 2 Greater sense of adventure
- 1 Improved opportunity to view wildlife close-up
- 1 Greater freedom from urban living
- Greater personal enrichment through involvement with other people
- 1 Increased appreciation of area's cultural history
- Greater awareness that this community is a special place
- Greater respect for private property and local lifestyles
- Improved understanding of how this community's rural-urban interface impacts

its quality of life

- 1 Improved physical fitness and health maintenance
- Improved cardiovascular health
- Reduced hypertension
- 2 Improved capacity for outdoor physical activity
- Greater ecological understanding and sensitivity

### **Community, Economic and Environmental Benefits**

Please choose up to three benefits for each of the three benefit areas (community, economic and environmental) by circling them on the checklist.

#### **Community**

- 3 Heightened sense of satisfaction with our community
- 3 Increase community pride
- 1 Reduced social isolation
- Improved functioning of individuals in family and community
- Greater family bonding
- 6 Greater community involvement in recreation and other land use decisions
- 1 Increased compassion for others
- 5 Enlarged sense of community dependency on public lands
- Greater interaction with visitors from different cultures
- 3 Maintenance of distinctive recreation setting character
- 2 Other: Awareness of resources, options, aesthetics, and values.  
Greater understanding of place

#### **Economic**

- 1 Increased work productivity
- Reduced absenteeism from work
- Reduced health care costs
- Decreased job turnover
- 2 Generates employment and tax revenues
- 4 Improved local economic stability
- 6 More positive contributions to local-regional economy
- 1 Greater value-added local services
- 5 Increased desirability as a place to live or retire
- 5 Increased local tourism revenue
- 5 Increased property values
- Improved maintenance of physical facilities

#### **Environmental**

- 1 Reduced looting and vandalism of historic/prehistoric sites
- 6 Greater retention of distinctive natural landscape features
- 2 Reduced wildlife harassment by recreation users
- 4 Greater protection of area historical structures and archaeological sites
- 1 Increased ecologically friendly tourism operations
- 1 Sustainability of community's cultural heritage

- \_\_\_ Increased awareness and protection of natural landscapes
- 1 Other: Understanding of place

## **Setting Character**

### **Physical environment**

What are the physical setting characteristics that you believe are essential for producing the kinds of experience and attaining other beneficial outcomes you identified earlier for the Gateway Resources Area? (Number of times mentioned in parenthesis)

- Designated wilderness. (2)
- Marked trails (equestrian) (2)
- Trailheads (parked at trailheads). (2)
- Wild areas/ primitive/ remote.
- Unimpaired wildlife habitat. (3)
- Colors/ lighting. (2)
- Varied terrain. (5)
- Undamaged views. (7)
- Colors.
- Isolation. (4)
- Quiet. (4)
- Sense of largeness- great expansion.
- Relief.
- Landscapes.
- Darkness.
- Clean/clear air.
- Stars.
- Canyons. (2)
- Ecosystems and varied climbs and hiking distances
- Geological uniqueness. (2)
- No power lines.
- Area maps of trails.
- Dolores river- meandering
- Unique cliff walls.
- Primitive.
- Remote.
- Minimal impact from motorized.
- No or very little evidence of mans presence.
- Management decisions do curtail any human impact.
- No human impact on wildlife habitat.
- Varied ecosystems within short hiking distances. (2)
- River.
- Desert landscape (protected).

### **Social environment**

What are the social setting characteristics that you believe are essential for producing the kinds of experience and attaining other beneficial outcomes you identified earlier for the Gateway Resource Area? (Number of times mentioned in parenthesis)

- Go with friends.
- Mining history. (3)
- Rural qualities.
- Solitude. (4)
- Like minded other recreationalists.
- Minimal use by OHV's.
- Uranium mining artifacts.
- Quiet companions (3)
- No human waste or trash.
- Camping sites marked in vehicle access areas.
- Like that you can feel like you're in "another world".
- Still share experience with others and not be too remotely located.

### **Managerial setting**

What are the administrative setting characteristics that you believe are essential for producing the kinds of experience and attaining other beneficial outcomes you identified earlier for the Gateway Resource Area? (Number of times mentioned in parenthesis)

- Protect the area with as little management as possible. (3)
- Trail maps.
- Public access to areas I want to visit.
- Adequate signage. (4)
- Enforcement to prevent OHV abuse.
- The areas is as pristine as possible.
- Large enough parking lots for numerous horse trailers for endurance or competitive rides.
- Policies/services re; human waste/trash/motors.
- Exclusion of motorized traffic on same trails.
- Enjoy potable water facilities, otherwise like minimal to no facilities.
- Primitive camping (No RVs).
- Pack in/pack out.
- No roads, foot/horseback traffic only.
- Interpretive center (minimal).

### **Natural Resource Settings Matrix**

For each of the thirteen setting criteria below that managers can control or adjust for, please select one option that you believe is essential for producing the kinds of experiences and other beneficial outcomes you identified earlier.

*See attached.*



### **Broad issues:**

- Uranium mining: the return
- Which areas are going to be designated for motor/non mechanized and non mechanical use
- Population increases (residents and visitors)
- Increased impact- cars increase, people increase, pollution increases
- Commercial use and
- Conflict/ impact on wildlife habitat (degradation)
- Impact of grazing on wildlife
- Conflict between ranchers/ recreation (new/old)
- How to preserve cultural heritage (old mines, towns, etc)
- Ensuring public access
- Differences in place meaning and how to recognize them
- Rights and entitlement to use- how to manage?

### **Manager for a day**

Pretend that you were able to serve as “manager for a day” of the Gateway Resource Area. What kinds of things would you prefer managers to do in this area? (Number of times mentioned in parenthesis)

- Some facilities. (2)
- Some law enforcement. (2)
- More educational/ interpretive (featured low impact events and special events).
- Waste removal. (2)
- Proactive role for BLM in attitude issues and resource allocation.
- Biocentric behavior.
- Need a stronger voice for wildlife and eco systems.
- Wildlife refuge designation.
- Use designation. (2)
- Restrict motorbikes.
- Increase horseback riding access.
- Develop and map existing trailheads and trails.
- Designate recreational areas for each use if possible. Climbing, rafting, hiking, riding. No multi use with unsuitable users combined.
- Education of resources (interpretive orientation.) Naturalists approach.
- Feature low impact events.
- No oil/gas/mineral extraction.
- Minimal trails/signage.
- Interpretive (minimal) for geology/mining.
- Work towards wilderness designation.
- Manger need to take the lead in preserving what few wilderness values are left in the region. Instead of continuing to try to broker different stakeholder demands, they need to become proactive in shaping attitudes and asserting that the long term value of undeveloped public lands far outweighs the short term benefits of

- catering to special interest groups or multiple use management directives. We don't have many areas left to save- if we continue to "balance" uses, there will be none. There is fundamental issues around whether we have the "generosity of spirit" to have anything untouched by humans. If they land management agencies don't speak to that issue, I don't see how we can have any wild areas left.
- We should think beyond "recreational opportunities." This is just egocentric. We need to think in terms of wildlife habitat preservation. We should share this land with all wildlife and wild flora. Our impact should be minimal and maybe even exclude humans completely from certain areas.

Zone Specific Comments:

Zone 3:

- No oil/ gas/ mineral extraction.
- Minimal trail signage, interpretive, geology and history.
- Work towards wilderness designation.
- Clean up garbage (batteries) but leave character.
- Minimal motorized access (none is best).
- Trails marked with diamonds or painted/curved on rocks but trails are primitive at best (use your compass/GPS!).
- "hands off" management process.
- Approach towards appreciations and preservation of area.
- Wilderness designation.

Zone 2:

- Protect the experience (current).
- No glass containers etc.
- Strict control of permits.
- Population increase will in a slow step by step process degrade the experience of floating the River. Every effort needs to be taken to keep and protect the current level of conditions and over time, improve the area such as:
  - Strict control/permit number of users.
  - No trace camping techniques.
  - Timing of season use.
  - Types of craft used.
  - Types of containers permitted.

Zone 4:

- Protect Maverick canyon and other wild areas.
- Keep wild areas intact. No mines (Maverick Canyon to Juanita Gulch). No trails. No OHV's. Much of zone 4 already has old roads- these would have to be kept in place.

Zone 6:

- Protect Calamity historic sites.

Zone 10:

- Leave as is (West side).
- Access improved on east side.
- Keep it as it is. No roads or trails. Open access off Hwy 141 through Hendrickson's ranch.

**Bureau of Land Management (BLM): Grand Junction Field Office**  
**Gateway Management Area**  
**Focus Group: Government Officials, 8 participants**  
**April 5, 2007**

**Activities**

What activities have you either participated in or seen other visitors engage in the Gateway Resource Area? (Zones in parentheses)

- Hunting (4)
- Mountain bike (8)
- Four wheel and ATV (8)
- Camp (2)
- Motorcycle
- Hiking
- Bug searching (2)
- Rock crawling/ extreme
- Horseback riding
- Fishing
- Rafting (2)
- Rock climb
- Hang glide
- Wildlife watching
- Photography
- Hot air balloon
- Eat (at resort)
- Petroglyph / rock art
- Antler gathering
- Rock hounds
- Visiting cultural historical sites
- Star gazing
- Plinking/ shooting

Experiences:

- Excitement
- Challenge
- Pristine habitat (experience)
- Experience solitude and isolation
- Natural beauty
- Learn about: cultural history
  - Nature (learning academy)
  - History
  - Natural history
- Diverse topographic beauty
- Autonomy/ experience freedom
- Stress relief/ escapes
- Bond with friends and family
- Test equipment
- Group affiliation
- Accomplishment

## **Personal Experience**

In the chart indicate how important you believe each of the following experience is to visitors as they participate in recreation on the public lands of the Gateway Resource Area.

Personal experiences	Desirability					Mean
	Not at all desirable		Extremely desirable			
	%	%	%	%	%	
Developing your skills and abilities	11.1	22.2	55.6	11.1	0.0	2.67
Enjoying the area's wildlife, scenery, views & aesthetics.	0.0	0.0	0.0	22.2	77.8	4.78
To enjoy the scenery	0.0	0.0	0.0	33.3	66.7	4.67
Enjoying risk-taking adventure	11.1	22.2	55.6	0.0	11.1	2.78
Enjoying closeness to family/friends	0.0	12.5	25.0	62.5	0.0	3.50
Enjoying group affiliation and togetherness	11.1	11.1	33.3	44.4	0.0	3.11
To experience the natural surroundings	0.0	0.0	0.0	25.0	75.0	4.75
Learning more about things here	0.0	11.1	33.3	44.4	11.1	3.56
Being able to be more contemplative	12.5	12.5	37.5	37.5	0.0	3.00
Getting some needed physical exercise	12.5	12.5	12.5	37.5	25.0	3.50
To experience adventure and excitement	0.0	0.0	22.2	22.2	55.6	4.33
Releasing or reducing some built-up mental tensions	11.1	0.0	22.2	55.6	11.1	3.56
Escaping everyday responsibilities for a while	0.0	11.1	22.2	33.3	33.3	3.89
Enjoying the solitude	0.0	0.0	0.0	50.0	50.0	4.50
Enjoying frequent access to outdoor physical activity	0.0	12.5	25.0	25.0	37.5	3.88
Gaining a greater sense of self-confidence	11.1	11.1	66.7	11.1	0.0	2.78
To test my equipment	33.3	33.3	22.2	11.1	0.0	2.11
To be with other who enjoy the same things I do	0.0	11.1	22.2	55.6	11.1	3.67
For the challenge or sport	11.1	0.0	44.4	33.3	11.1	3.33

1= Not at all desirable, 5= extremely desirable

## **Personal Benefits**

Please take a moment and check up to five of the most important individual or personal benefit items on the benefits checklist worksheet that you believe others attain from recreation outings.

### Better mental health and health maintenance

5 Restored mind from unwanted stress

3 Improved mental well-being

    Improved self-esteem and self image

### Personal development and growth

    Greater self-reliance

1 Confirmation/development of my own values

    Improved sense of control over one's life

1 Improved skills for outdoor enjoyment

    Improved relationships with my family

    Improved leadership abilities

3 Improved outdoor recreation skills

3 Greater sensitivity to/awareness of outdoor aesthetics

1 Greater spiritual growth

2 Stronger ties with my friends

- Increased understanding and tolerance of others
- 5 Enhanced awareness and understanding of nature
- 2 Greater environmental awareness and sensitivity
- Greater understanding of the importance of recreation and tourism to our community
- 1 Improved ability to relate to local cultures
- Enlarged sense of personal accountability for acting responsibly on public lands
- Enlarged understanding of my responsibility to help/care for this community and keep it clean
- 1 Greater sense of responsibility for my own quality of life
- 1 Enhance life satisfaction
- Builds greater self esteem and positive self image

**Personal appreciation and satisfaction**

- 3 Closer relationship with the natural world
- A more outdoor-oriented lifestyle
- 1 Enhanced sense of personal freedom
- 2 Greater sense of adventure
- 3 Improved opportunity to view wildlife close-up
- 1 Greater freedom from urban living
- 1 Greater personal enrichment through involvement with other people
- 2 Increased appreciation of area's cultural history
- 3 Greater awareness that this community is a special place
- Greater respect for private property and local lifestyles
- 2 Improved understanding of how this community's rural-urban interface impacts its quality of life
- 3 Improved physical fitness and health maintenance
- Improved cardiovascular health
- 1 Reduced hypertension
- Improved capacity for outdoor physical activity
- 2 Greater ecological understanding and sensitivity

**Community, Economic and Environmental Benefits**

Please choose up to three benefits for each of the three benefit areas (community, economic and environmental) by circling them on the checklist.

**Community**

- Heightened sense of satisfaction with our community
- 2 Increase community pride
- 2 Reduced social isolation
- 3 Improved functioning of individuals in family and community
- 2 Greater family bonding
- 6 Greater community involvement in recreation and other land use decisions
- Increased compassion for others
- 5 Enlarged sense of community dependency on public lands
- 3 Greater interaction with visitors from different cultures
- 4 Maintenance of distinctive recreation setting character

## **Economic**

- \_\_\_ Increased work productivity
- \_\_\_ Reduced absenteeism from work
- 2 Reduced health care costs
- \_\_\_ Decreased job turnover
- 2 Generates employment and tax revenues
- 5 Improved local economic stability
- 3 More positive contributions to local-regional economy
- 3 Greater value-added local services
- 2 Increased desirability as a place to live or retire
- 3 Increased local tourism revenue
- 5 Increased property values
- 2 Improved maintenance of physical facilities

## **Environmental**

- 2 Reduced looting and vandalism of historic/prehistoric sites
- 2 Greater retention of distinctive natural landscape features
- \_\_\_ Reduced wildlife harassment by recreation users
- 1 Greater protection of area historical structures and archaeological sites
- 5 Increased ecologically friendly tourism operations
- 3 Sustainability of community's cultural heritage
- 5 Increased awareness and protection of natural landscapes

## **Setting Character**

### **Physical environment**

What are the physical setting characteristics that you believe are essential for producing the kinds of experience and attaining other beneficial outcomes you identified earlier for the Gateway Resources Area? (Number of times mentioned in parenthesis)

- Open space. (3)
- Views. (4)
- Impressive topography. (3)
- Natural habitat.
- Palisades. (2)
- Unaweep Canyon.
- Quiet.
- Unpopulated. (3)
- No night lights.
- Clean air/water. (2)
- Geography. (3)
- Isolated setting. (2)
- Colors. (3)
- Wildlife. (5)
- Historic sites/structures/areas (mines, ranches, hanging flume, etc). (2)

- Several habitat “life zones” in close proximity.
- Vibrated and clear La Sal Mountains.
- Natural beauty.
- Moderate climate. (2)
- Red rock canyons. (2)
- Diversity of trail experiences. (2)
- Rugged terrain- motorized/ non motorized. (2)
- Streams/ riparian areas.
- Natural setting without substantial modifications/ developed facilities. (2)
- Allow time for recovering from over use so that future generations may be able to enjoy the natural beauty.

### **Social environment**

What are the social setting characteristics that you believe are essential for producing the kinds of experience and attaining other beneficial outcomes you identified earlier for the Gateway Resource Area? (Number of times mentioned in parenthesis)

- Nature education.
- Land stewardship awareness.
- Farm and ranch setting.
- History of mining and ranching in the areas.
- Managed to “fit” the resource not the cultural heritage opportunities- farm stays/ mining information.
- Ability to get gas and food.
- Low level of development on surrounding lands.
- History- read, drive, see, experience.
- Time with friends/family. (3)
- Solitude. (4)
- Quiet.
- No night lights or traffic.
- Limited communication with outside world.
- Retain as much as possible the historical uses of the area- ranching, mining.
- Adequate comfort facilities.
- Small frontier town- historic.
- Semi primitive.

### **Managerial setting**

What are the administrative setting characteristics that you believe are essential for producing the kinds of experience and attaining other beneficial outcomes you identified earlier for the Gateway Resource Area? (Number of times mentioned in parenthesis)

- Maps. (2)
- Signs where you want higher use frequent assistance for rule compliance in nearly all areas. Minimal signage for areas reserved for wildlife and wild space.
- Land management expertise.
- Fuel/water/supplies.

- Interpretation signage on 141.  
Low level of development- less government presence.
- Lower level of signage.
- Information (brochures, directional signs, interpretive) outfitter/guides- educated about natural environment as well as the recreation sport they offer.
- Seamless permit management between use areas.
- Good signage.
- Knowing who is in charge of managing lands.
- Major roads/ trails marked at intersections.
- Wildlife management/ winter range management.
- Minimum use of signs and directional information.
- Educational information on hand before being able to use the recreational areas.
- Semi-primitive.
- Camping, hiking, etc.
- Less intensively managed- camping, hiking, etc.
- Very free to recreation w/o directions.
- Infrastructure such as improved sewer/water/fire services.

**Disbenefits:**

- Increased use tied to resort
- Traffic
- Property taxes
- Vandalism
- Trash and litter
- Overuse/ impacts
- Ecological degradation
- Loss of solitude and isolation
- Habitat fragmentation
- Equity issues
- Loss of control over community
- Displacement
- Wildlife impacts
- Encroachment quality / state of life
- Disrupt ranching
- Increased infrastructure and public services
- Cost to government

**Big issues:**

- Growing visitor use
- Ecological quality/ maintenance
- Funding for land management
- Meeting social service and emergency response needs
- State/ federal politicians aren't aware of needs/ under value

- Local community state finance plans for public services/ infrastructure needs: water
- Competitions with multi- use/ conflicts (uranium mining and ranching)
- Diversity of tourism/ recreation users use and how to manage
- Inequity comes with development (two tier)
- Balance of local and tourism needs
- Rising property values

### **Manager for a day**

Pretend that you were able to serve as “manager for a day” of the Gateway Resource Area. What kinds of things would you prefer managers to do in this area? (Number of times mentioned in parenthesis)

- Dedicated trails and trailheads (biking etc). (2)
- Camping areas (KOA) developed and undeveloped further out. (2)
- Coordination with emergency medical services. (2)
- Utilize ROS to full potential. (2)
- Dedicated funding sources (i.e. trust funds). (3)
- Invite a broad base of stakeholders to assist and input on plan.
- Seek and utilize cooperative management with state, local government and non profit organizations.
- Create volunteer organizations to maintain high use areas.
- Plan where developed site will go and guide the users where you want it to go.
- Create a sense of ownership and partnerships with local residents and landowners besides the Resort. (6)
- Establish “emphasis zones” for recreation management with associated facilities (trails, parking, toilets, etc). Prepare for infrastructure growth especially at hot spots. Determine ideal recreation sites and promote and set aside/ discourage use of zone areas that are highly sensitive. Produce “visitor’s maps and brochures for high use areas. Maintain existing “feel” of area and view sheds. Determine future impacts form uranium/oil/gas etc and how they might affect recreational interests.
- Prep for infrastructure growth: toilets, parking, trail heads, info kiosks, and water. (4)
- Work with the private land owners as for as access to BLM lands are concerned.
- Don’t give into every demand for events, permits and develop- maintain natural settings
- Primitive trail development to ensure views and wildlife protection.
- Have good information about the areas (on the ground and on the web) sign/brochures.
- Don’t have too many outfitter/guide services- develop methods to ensure outfitter provide diversity of quality service (not just 1 or 2 sports that compete for customers).
- Quality of experience not just quantity of outfitters.
- Implement seasonal closure of areas to protect wildlife, soils, vegetation where needed

- Implication low- impact/leave no trace stipulation in high use areas (no campfires, porta potties/sanitation systems.
- Improve communications with users.
- Put together a master plan for multiple uses of the areas.
- Good mapping of recreational opportunities. (2)
- Educational information on proper use of public lands
- Friendly and knowledgeable managers that work towards diverse usages.
- Water opportunities (drop in and out). (2)
- Coordinate trail and route with surrounding land managers
- Enforce ORV restrictions (to designations on roads and trail)
- Educational opportunities/ interpretation/ youth/ stewardship/ ethics. (4)
- Limit commercial exploration of lands by new recreational businesses/permitees
- BLM satellite office in Gateway (proximity) to effectively manage resource
- No new road building.
- Limit commercial use/exploitation.
- Good vehicular use plan- enforced. (3)

Zone Specific Comments:

Zone 1: Plan for intensive use on trails.

- Coordinate on emergency services.
- Plan for mountain biking.

Zones 3: Manage for limited use and solitude.

Zones 8: Plan for mountain biking.

- Zone Dolores/West Creek: Priority should be West Creek and Dolores River Corridors and riparian areas.

Zone 9: Manage for limited use and solitude.

**Bureau of Land Management (BLM): Grand Junction Field Office  
Gateway Management Area  
Focus Group: Gateway Community Residents, 9 participants  
April 5, 2007**

**Activities**

What activities have you either participated in or seen other visitors engage in the Gateway Resource Area? (Zones in parentheses)

- Mountain biking
- Horn hunters (antlers)
- Rock climbers (2)
- Wood and Christmas tree cutting
- Sight seeing
- Fall colors
- Wildlife watching
- Bird watching
- Camping
- Rock art
- Picnicking
- Fishing-2 (cat, fly and trout)
- Logging
- Mining
- Ranching
- Guiding
- 4 wheeling
- Horseback riding
- Hunting (8)
- ATVs
- Star gazing
- Jeeping
- Motorcycle towing (2)
- Kayaking
- Rafting /tubing
- Swimming

**Personal Experience**

In the chart indicate how important you believe each of the following experience is to visitors as they participate in recreation on the public lands of the Gateway Resource Area.

Personal experiences	Desirability					Mean	Attainability
	Not at all desirable		Extremely desirable				Mean
	%	%	%	%	%		
Developing your skills and abilities	0.0	11.1	33.3	22.2	33.3	3.78	3.56
Enjoying the area's wildlife, scenery, views & aesthetics.	0.0	0.0	0.0	11.1	88.9	4.89	4.56
To enjoy the scenery	0.0	0.0	0.0	11.1	88.9	4.89	4.89
Enjoying risk-taking adventure	22.2	0.0	44.4	22.2	11.1	3.00	2.78
Enjoying closeness to family/friends	0.0	11.1	11.1	0.0	77.8	4.44	4.11
Enjoying group affiliation and togetherness	22.2	11.1	33.3	22.2	11.1	2.89	2.33
To experience the natural surroundings	0.0	0.0	0.0	33.3	66.7	4.67	4.56
Learning more about things here	0.0	0.0	33.3	33.3	33.3	4.00	3.78
Being able to be more contemplative	0.0	0.0	33.3	22.2	44.4	4.11	3.67
Getting some needed physical exercise	0.0	0.0	22.2	55.6	22.2	4.00	3.44
To experience adventure and excitement	11.1	11.1	33.3	11.1	33.3	3.44	2.89
Releasing or reducing some built-up mental tensions	0.0	0.0	22.2	44.4	33.3	4.11	3.44
Escaping everyday responsibilities for a while	11.1	0.0	22.2	33.3	33.3	3.78	3.56
Enjoying the solitude	0.0	0.0	0.0	22.2	77.8	4.78	4.22
Enjoying frequent access to outdoor physical activity	0.0	11.1	22.2	11.1	55.6	4.11	4.00
Gaining a greater sense of self-confidence	0.0	22.2	44.4	22.2	11.1	3.22	3.00
To test my equipment	44.4	22.2	33.3	0.0	0.0	1.89	1.44
To be with other who enjoy the same things I do	22.2	11.1	22.2	44.4	0.0	2.89	2.78
For the challenge or sport	22.2	44.4	11.1	0.0	22.2	2.56	2.22

1= Not at all desirable (attainable), 5= extremely desirable (attainable)

## **Personal Benefits**

Please take a moment and check up to five of the most important individual or personal benefit items on the benefits checklist worksheet that you believe others attain from recreation outings.

### **Better mental health and health maintenance**

- 3 Restored mind from unwanted stress
- 1 Improved mental well-being
- Improved self-esteem and self image

### **Personal development and growth**

- 2 Greater self-reliance
- Confirmation/development of my own values
- 1 Improved sense of control over one's life
- 1 Improved skills for outdoor enjoyment
- 2 Improved relationships with my family
- 2 Improved leadership abilities
- Improved outdoor recreation skills
- 1 Greater sensitivity to/awareness of outdoor aesthetics
- 1 Greater spiritual growth
- 1 Stronger ties with my friends
- Increased understanding and tolerance of others
- 1 Enhanced awareness and understanding of nature
- Greater environmental awareness and sensitivity
- 1 Greater understanding of the importance of recreation and tourism to our community
- 2 Improved ability to relate to local cultures
- 1 Enlarged sense of personal accountability for acting responsibly on public lands
- 1 Enlarged understanding of my responsibility to help/care for this community and keep it clean
- Greater sense of responsibility for my own quality of life
- 1 Enhance life satisfaction
- Builds greater self esteem and positive self image

### **Personal appreciation and satisfaction**

- 2 Closer relationship with the natural world
- 1 A more outdoor-oriented lifestyle
- 4 Enhanced sense of personal freedom
- Greater sense of adventure
- 4 Improved opportunity to view wildlife close-up
- 4 Greater freedom from urban living
- 2 Greater personal enrichment through involvement with other people
- 2 Increased appreciation of area's cultural history
- 2 Greater awareness that this community is a special place
- 5 Greater respect for private property and local lifestyles
- Improved understanding of how this community's rural-urban interface impacts its quality of life

- Improved physical fitness and health maintenance
- Improved cardiovascular health
- Reduced hypertension
- Improved capacity for outdoor physical activity
- Greater ecological understanding and sensitivity
- Other: Love of the area as it has been used through history. Multiple use, livestock, hunting, mining, logging and recreation.

### **Community, Economic and Environmental Benefits**

Please choose up to three benefits for each of the three benefit areas (community, economic and environmental) by circling them on the checklist.

#### **Community**

- 5 Heightened sense of satisfaction with our community
- 4 Increase community pride
- 1 Reduced social isolation
- 1 Improved functioning of individuals in family and community
- 2 Greater family bonding
- 6 Greater community involvement in recreation and other land use decisions
- 1 Increased compassion for others
- 3 Enlarged sense of community dependency on public lands
- 3 Greater interaction with visitors from different cultures
- Maintenance of distinctive recreation setting character
- 1 Other: It is rural without numerous people.

#### **Economic**

- 2 Increased work productivity
- Reduced absenteeism from work
- Reduced health care costs
- 1 Decreased job turnover
- 3 Generates employment and tax revenues
- 4 Improved local economic stability
- 3 More positive contributions to local-regional economy
- 2 Greater value-added local services
- 6 Increased desirability as a place to live or retire
- Increased local tourism revenue
- 3 Increased property values
- 1 Improved maintenance of physical facilities
- 1 Other: The revenue from livestock, mining and logging and hunting.

#### **Environmental**

- 3 Reduced looting and vandalism of historic/prehistoric sites
- 2 Greater retention of distinctive natural landscape features
- 4 Reduced wildlife harassment by recreation users
- 1 Greater protection of area historical structures and archaeological sites
- 4 Increased ecologically friendly tourism operations

- 1 Sustainability of community's cultural heritage
- 3 Increased awareness and protection of natural landscapes

## **Setting Character**

### **Physical environment**

What are the physical setting characteristics that you believe are essential for producing the kinds of experience and attaining other beneficial outcomes you identified earlier for the Gateway Resources Area? (Number of times mentioned in parenthesis)

- Waterfalls (2)
- Mountains (3)
- Streams (3)
- Wildlife (5)
- Palisade (2)
- Remoteness of areas
- Mild climate (3)
- Majestic colors/rocks (2)
- Petroglyphs
- Beauty of the county
- Access only though private lands (solitude is protected) (2)
- Hunting and horse activities
- Wildflowers (2)
- Remoteness
- Wildlife diversity
- Dramatic setting
- Terrain
- Streams
- Forests/trees
- Lots of skunks anymore because so few raise chickens and kill them
- Abundance of stars at night
- Full moon in the Gateway area shining on the Palisade
- Views (1)
- Open space
- Red rock canyons
- Dolores river

### **Social environment**

What are the social setting characteristics that you believe are essential for producing the kinds of experience and attaining other beneficial outcomes you identified earlier for the Gateway Resource Area? (Number of times mentioned in parenthesis)

- Mining (5)
- Hunting
- Ties to nuclear power
- History of ranches
- Solitude

- Close knit community
- Lack of outsiders
- History (3)
- Old cabins, old corrals, old mines, old fields
- Small homes
- ATV

### **Managerial setting**

What are the administrative setting characteristics that you believe are essential for producing the kinds of experience and attaining other beneficial outcomes you identified earlier for the Gateway Resource Area? (Number of times mentioned in parenthesis)

- Leave things alone.
- No signs (3)
- Could upgrade the facilities available.
- Facilities are necessary if there are many recreationalists- food needs to be available
- Am against wilderness designation
- Lack of restrictions on land access
- Minimal management presence
- Abundance of remote public land
- First aid
- Restrooms

### **Big issues:**

- Trespassing issues on private property
- Ranching/ cattle- gates more people- industry threatened
- Ranching life style is threatened
- Recreationists are growing and do not respect ranchers
- Remote lifestyle is threatened
- Litter and trash are increasing
- Increasing traffic and speeding/ noise- threat to wildlife
- Impacts by people to wildlife
- Decreased quality of hunting
- Need broader planning effort that looks at all uses (multiple uses)
- Displacement of traditional users/ also ranching and hunting
- Mining is a big issues/ livelihood are being displaced

### **Manager for a day**

Pretend that you were able to serve as “manager for a day” of the Gateway Resource Area. What kinds of things would you prefer managers to do in this area? (Number of times mentioned in parenthesis)

- Open more roads in area
- Maintain roads for 2 wheel access
- Don't like zoned use limits
- Allow multiple use (8)
- No roadless areas where roads have been

- For recreation- post signs and make trail heads where only the least problems could be.
- More agency/ manager presence
- Designated trailheads and trails/ also guides
- Need for better signs and also maintain
- Signs and information about historical sights (mining, ranching and Indian history)
- Mix recreation with other uses (e.g. trail maintenance)
- Leave campsites primitive/ less facilities
- Protect trout fishing in West Creek through narrows0 catch and release
- Create no more “new” motorized routes
- Discourage wilderness areas (they are opposite of multiple use)
- Need roads maintained
- Quit closing roads
- More enforcement presence to maintain the protection of the environment and wildlife.
- Managers have smaller areas to supervise.
- Discourage Wilderness Study Area’s (WSA’s)
- Signage to explain and illuminate historical sites
- Trail maintenance for hikers/bikers
- Leave vehicle access open
- Preservation of all historical sites (i.e. early ranches, mines, cabins, etc)
- Leave campsites natural (undeveloped)
- Must consider all aspects of lifestyles here, not just tourists.
- I would not know how to manage that. Outfitters guided trips for recreationists would be helpful.
- More law enforcement and policing.
- Do not create more motorized routes
- Close all tours to motorized travel that were supposed to be closed in the 1987 rec plan.

Zone Specific Comments:

Zone 4:

- Is very resilient and accessible
- Many people lived here.
- Are areas that can be reached by vehicle and ATVs without much bothering of other people. But unless controlled could be hard on wildlife and could also bother ranchers or timber cutters.

Zone 8:

- Much old history here.

Zone 10:

- Catch and release only
- Discourage WSA- keep inaccessible

**Bureau of Land Management (BLM): Grand Junction Field Office  
Gateway Management Area  
Focus Group: Naturita and Nucla Community Residents, 3 participants  
April 6, 2007**

**Activities**

What activities have you either participated in or seen other visitors engage in the Gateway Resource Area? (Zones in parentheses)

- 4 wheeling (7,8,6)
- Hiking (7,5,2)
- Picnicking (7)
- Mining toss (4)
- Exploring history (4)
- Mountain biking (8)
- Road biking (2)
- Camping (2,7)
- Hang gliding
- Rock climbing (2)
- Rafting (2)
- Kayaking (2)
- Fishing (2)

**Personal Experience**

In the chart indicate how important you believe each of the following experience is to visitors as they participate in recreation on the public lands of the Gateway Resource Area.

Personal experiences	Desirability					Mean	Attainability Mean
	Not at all desirable		Extremely desirable				
	%	%	%	%	%		
Developing your skills and abilities	0.0	0.0	0.0	33.3	66.7	4.67	4.00
Enjoying the area's wildlife, scenery, views & aesthetics.	0.0	0.0	0.0	0.0	100	5.00	5.00
To enjoy the scenery	0.0	0.0	0.0	0.0	100	5.00	5.00
Enjoying risk-taking adventure	0.0	0.0	33.3	66.7	0.0	3.67	4.67
Enjoying closeness to family/friends	0.0	33.3	0.0	33.3	33.3	3.67	3.67
Enjoying group affiliation and togetherness	33.3	0.0	0.0	33.3	33.3	3.33	3.33
To experience the natural surroundings	0.0	0.0	0.0	33.3	66.7	4.67	4.67
Learning more about things here	0.0	33.3	0.0	0.0	66.7	4.00	4.67
Being able to be more contemplative	0.0	0.0	66.7	33.3	0.0	3.33	4.33
Getting some needed physical exercise	0.0	0.0	0.0	66.7	33.3	4.33	5.00
To experience adventure and excitement	0.0	0.0	0.0	33.3	66.7	4.67	5.00
Releasing or reducing some built-up mental tensions	0.0	0.0	0.0	33.3	66.7	4.67	5.00
Escaping everyday responsibilities for a while	0.0	0.0	0.0	33.3	66.7	4.67	5.00
Enjoying the solitude	0.0	0.0	0.0	0.0	100	5.00	4.67
Enjoying frequent access to outdoor physical activity	0.0	0.0	0.0	0.0	100	5.00	5.00
Gaining a greater sense of self-confidence	0.0	0.0	0.0	66.7	33.3	4.33	4.00
To test my equipment	0.0	0.0	0.0	66.7	33.3	4.33	3.67
To be with other who enjoy the same things I do	0.0	33.3	0.0	0.0	66.7	4.00	5.00
For the challenge or sport	0.0	33.3	0.0	0.0	66.7	4.00	4.33

1= Not at all desirable (attainable), 5= extremely desirable (attainable)

## **Personal Benefits**

Please take a moment and check up to five of the most important individual or personal benefit items on the benefits checklist worksheet that you believe others attain from recreation outings.

### Better mental health and health maintenance

- 2 Restored mind from unwanted stress
- 1 Improved mental well-being
- Improved self-esteem and self image

### Personal development and growth

- Greater self-reliance
- Confirmation/development of my own values
- Improved sense of control over one's life
- Improved skills for outdoor enjoyment
- Improved relationships with my family
- Improved leadership abilities
- Improved outdoor recreation skills
- 1 Greater sensitivity to/awareness of outdoor aesthetics
- Greater spiritual growth
- Stronger ties with my friends
- Increased understanding and tolerance of others
- Enhanced awareness and understanding of nature
- Greater environmental awareness and sensitivity
- Greater understanding of the importance of recreation and tourism to our community
- Improved ability to relate to local cultures
- 1 Enlarged sense of personal accountability for acting responsibly on public lands
- 1 Enlarged understanding of my responsibility to help/care for this community and keep it clean
- Greater sense of responsibility for my own quality of life
- Enhance life satisfaction
- 1 Builds greater self esteem and positive self image

### Personal appreciation and satisfaction

- 1 Closer relationship with the natural world
- A more outdoor-oriented lifestyle
- Enhanced sense of personal freedom
- 1 Greater sense of adventure
- Improved opportunity to view wildlife close-up
- Greater freedom from urban living
- Greater personal enrichment through involvement with other people
- 2 Increased appreciation of area's cultural history
- Greater awareness that this community is a special place
- Greater respect for private property and local lifestyles
- 1 Improved understanding of how this community's rural-urban interface impacts its quality of life

- Improved physical fitness and health maintenance
- Improved cardiovascular health
- Reduced hypertension
- Improved capacity for outdoor physical activity
- Greater ecological understanding and sensitivity

### **Community, Economic and Environmental Benefits**

Please choose up to three benefits for each of the three benefit areas (community, economic and environmental) by circling them on the checklist.

#### **Community**

- Heightened sense of satisfaction with our community
- Increase community pride
- Reduced social isolation
- Improved functioning of individuals in family and community
- Greater family bonding
- Greater community involvement in recreation and other land use decisions
- Increased compassion for others
- Enlarged sense of community dependency on public lands
- Greater interaction with visitors from different cultures
- Maintenance of distinctive recreation setting character

#### **Economic**

- Increased work productivity
- Reduced absenteeism from work
- Reduced health care costs
- Decreased job turnover
- Generates employment and tax revenues
- Improved local economic stability
- More positive contributions to local-regional economy
- Greater value-added local services
- Increased desirability as a place to live or retire
- Increased local tourism revenue
- Increased property values
- Improved maintenance of physical facilities

#### **Environmental**

- Reduced looting and vandalism of historic/prehistoric sites
- Greater retention of distinctive natural landscape features
- Reduced wildlife harassment by recreation users
- Greater protection of area historical structures and archaeological sites
- Increased ecologically friendly tourism operations
- Sustainability of community's cultural heritage
- Increased awareness and protection of natural landscapes

## **Setting Character**

### **Physical environment**

What are the physical setting characteristics that you believe are essential for producing the kinds of experience and attaining other beneficial outcomes you identified earlier for the Gateway Resources Area? (Number of times mentioned in parenthesis)

- Unique scenery (display). (2)
- Isolation. (3)
- Micro climate (banana belt warm). (2)
- Still very pristine.
- Remote location. (2)
- Rock cliffs.
- Rivers.
- Preservation of the surroundings that scenic views may exist by low impact areas of long visitations.
- Limited areas of camping.
- Limited time of camping days.

### **Social environment**

What are the social setting characteristics that you believe are essential for producing the kinds of experience and attaining other beneficial outcomes you identified earlier for the Gateway Resource Area?

- Historical sties.
- Family friendly.
- Tour groups.
- Preservation of existing mine areas, with brochures available on the history of the area with the diverse users of the land from prehistoric to modern days- preservation of information on history.
- Room for everyone.
- Variety of opportunities.
- Clash of “old” vs. “new”.

### **Managerial setting**

What are the administrative setting characteristics that you believe are essential for producing the kinds of experience and attaining other beneficial outcomes you identified earlier for the Gateway Resource Area?

- Need more signage.
- Need more facilities.
- Campsites areas-with information signs on areas, formations (regional locations of) day picnic areas with restroom facilities.
- Let people explore and discover.
- Don't over manage.
- Encouragement.

**Natural Resource Settings Matrix**

For each of the thirteen setting criteria below that managers can control or adjust for, please select one option that you believe is essential for producing the kinds of experiences and other beneficial outcomes you identified earlier.

*See attached.*



### **Big Issues:**

- Changing character of Gateway Resort due to John Hendricks influence (positive but many challenges) economic and social
- Potential for impact and change is huge
- Property values are going up
- Increased tourism is coming
- Drawing a new clientele (old and new/ OHV and mountain biking, hikers)  
Gateway growth will increase traffic and threaten isolation
- Need better signage- tourists don't know where to go

### **Manager for a day**

Pretend that you were able to serve as “manager for a day” of the Gateway Resource Area. What kinds of things would you prefer managers to do in this area? (Number of times mentioned in parenthesis)

- Need more primitive campgrounds.
- Keep distributing BLM maps.
- Keep the areas primitive and undeveloped. (3)
- Keep camping times short.
- More law enforcement and management presence.
- More education about backcountry ethics.
- Need a full time BLM person out here: lives and works here- resident ranger.
- More private campgrounds.
- More enforcement of rules so these can be maintained.
- Education of citizens about everyone's responsibility to be care takers.
- Improve one main artery roads in and out of areas with secondary roads left dirt.
- Dry camp areas- pack it in/pack it out. Tents only no campers or RV's.
- Leave as it is and let visitors enjoy the quality of the area- with more day visits and limited overnight camping time.
- Distribute good maps (BLM section maps are great!)
- Make people put some effort into enjoying this unique area.

Zone Specific Comments:

Zone 2:

- More available camping for RV's and campers.

**Bureau of Land Management (BLM): Grand Junction Field Office**  
**Gateway Management Area**  
**Focus Group: Motorized Users, 10 participants**  
**April 7, 2007**

**Activities**

What activities have you either participated in or seen other visitors engage in the Gateway Resource Area? (Zones in parentheses)

- Dirt bike (7,8)
- Hike
- ATV (8,4,9,1,6)
- Hunt
- Guide
- Search and Rescue (3,4,8,9,2)
- Mountain bike
- Trail run
- Duel sports (8)
- Jeeping (6,8,4,7,9,3)
- Motorcycle (9,3,10,4)
- Rafting (1,2)
- Camping (8,7,4)
- Fishing (2)

**Personal Experience**

In the chart indicate how important you believe each of the following experience is to visitors as they participate in recreation on the public lands of the Gateway Resource Area.

Personal experiences	Desirability					Mean	Attainability Mean
	Not at all desirable		Extremely desirable				
	%	%	%	%	%		
Developing your skills and abilities	9.1	9.1	27.3	27.3	27.3	3.55	3.22
Enjoying the area's wildlife, scenery, views & aesthetics.	0.0	0.0	10.0	20.0	70.0	4.60	4.44
To enjoy the scenery	0.0	0.0	0.0	36.4	63.6	4.64	4.44
Enjoying risk-taking adventure	0.0	9.1	36.4	27.3	27.3	3.73	3.00
Enjoying closeness to family/friends	0.0	0.0	0.0	45.5	54.5	4.55	4.56
Enjoying group affiliation and togetherness	0.0	0.0	27.3	27.3	45.5	4.18	4.00
To experience the natural surroundings	0.0	0.0	0.0	18.2	81.8	4.82	4.33
Learning more about things here	0.0	0.0	36.4	27.3	36.4	4.00	3.78
Being able to be more contemplative	0.0	9.1	45.5	36.4	9.1	3.45	3.22
Getting some needed physical exercise	0.0	9.1	18.2	54.5	18.2	3.82	3.78
To experience adventure and excitement	0.0	0.0	0.0	54.5	45.5	4.45	4.00
Releasing or reducing some built-up mental tensions	0.0	9.1	27.3	45.5	18.2	3.73	3.78
Escaping everyday responsibilities for a while	0.0	9.1	27.3	36.4	27.3	3.83	4.11
Enjoying the solitude	0.0	9.1	9.1	27.3	54.5	4.27	4.33
Enjoying frequent access to outdoor physical activity	0.0	0.0	9.1	54.5	36.4	4.27	3.75
Gaining a greater sense of self-confidence	0.0	0.0	36.4	18.2	45.5	4.09	3.44
To test my equipment	0.0	27.3	36.4	27.3	9.1	3.18	2.89
To be with other who enjoy the same things I do	0.0	0.0	9.1	36.4	54.5	4.45	4.67
For the challenge or sport	0.0	9.1	18.2	36.4	36.4	4.00	3.56

1= Not at all desirable (attainable), 5= extremely desirable (attainable)

## **Personal Benefits**

Please take a moment and check up to five of the most important individual or personal benefit items on the benefits checklist worksheet that you believe others attain from recreation outings.

### **Better mental health and health maintenance**

- 1 Restored mind from unwanted stress
- 1 Improved mental well-being
- Improved self-esteem and self image

### **Personal development and growth**

- 1 Greater self-reliance
- Confirmation/development of my own values
- Improved sense of control over one's life
- 6 Improved skills for outdoor enjoyment
- 3 Improved relationships with my family
- 1 Improved leadership abilities
- 3 Improved outdoor recreation skills
- 1 Greater sensitivity to/awareness of outdoor aesthetics
- Greater spiritual growth
- 6 Stronger ties with my friends
- 1 Increased understanding and tolerance of others
- 3 Enhanced awareness and understanding of nature
- 3 Greater environmental awareness and sensitivity
- 2 Greater understanding of the importance of recreation and tourism to our community
- Improved ability to relate to local cultures
- 4 Enlarged sense of personal accountability for acting responsibly on public lands
- 1 Enlarged understanding of my responsibility to help/care for this community and keep it clean
- Greater sense of responsibility for my own quality of life
- 5 Enhance life satisfaction
- Builds greater self esteem and positive self image

### **Personal appreciation and satisfaction**

- 1 Closer relationship with the natural world
- A more outdoor-oriented lifestyle
- 3 Enhanced sense of personal freedom
- 1 Greater sense of adventure
- 3 Improved opportunity to view wildlife close-up
- Greater freedom from urban living
- 1 Greater personal enrichment through involvement with other people
- Increased appreciation of area's cultural history
- 2 Greater awareness that this community is a special place
- Greater respect for private property and local lifestyles
- 1 Improved understanding of how this community's rural-urban interface impacts its quality of life

- 1 Improved physical fitness and health maintenance
- 1 Improved cardiovascular health
- Reduced hypertension
- Improved capacity for outdoor physical activity
- Greater ecological understanding and sensitivity
- 1 Other: Freedom

### **Community, Economic and Environmental Benefits**

Please choose up to three benefits for each of the three benefit areas (community, economic and environmental) by circling them on the checklist.

#### **Community**

- 3 Heightened sense of satisfaction with our community
- 3 Increase community pride
- 1 Reduced social isolation
- 5 Improved functioning of individuals in family and community
- 4 Greater family bonding
- 9 Greater community involvement in recreation and other land use decisions
- Increased compassion for others
- 6 Enlarged sense of community dependency on public lands
- Greater interaction with visitors from different cultures
- 2 Maintenance of distinctive recreation setting character

#### **Economic**

- Increased work productivity
- 1 Reduced absenteeism from work
- Reduced health care costs
- Decreased job turnover
- 3 Generates employment and tax revenues
- 8 Improved local economic stability
- 10 More positive contributions to local-regional economy
- 2 Greater value-added local services
- 5 Increased desirability as a place to live or retire
- 4 Increased local tourism revenue
- Increased property values
- Improved maintenance of physical facilities

#### **Environmental**

- 3 Reduced looting and vandalism of historic/prehistoric sites
- 6 Greater retention of distinctive natural landscape features
- 3 Reduced wildlife harassment by recreation users
- 5 Greater protection of area historical structures and archaeological sites
- 3 Increased ecologically friendly tourism operations
- 1 Sustainability of community's cultural heritage
- 8 Increased awareness and protection of natural landscapes
- 1 Other: Less public pressure on other more valuable, nearby sites.

## **Setting Character**

### **Physical environment**

What are the physical setting characteristics that you believe are essential for producing the kinds of experience and attaining other beneficial outcomes you identified earlier for the Gateway Resources Area? (Number of times mentioned in parenthesis)

- Scenic views. (5)
- Quiet times at night.
- Wildlife. (5)
- Simple undisturbed beauty. (3)
- Ruggedness. (2)
- Rock formations. (3)
- Roads. (3)
- Canyon country.
- Streams.
- Quietness. (2)
- Remoteness. (2)
- 4 wheel drive trails and roads. (2)
- Historic mines.
- Existing access by roads and trails. (2)
- Starts at night.
- Isolation.
- Wildflowers.
- Dolores River access.
- Hunting.
- Solitude.
- High mountains.
- Able to see stars in sky.
- Unique scenery.
- Unique history.
- ATV only trails.
- Semi primitive.
- No rangers issuing tickets, no ranger who treat the area as their private kingdom.

### **Social environment**

What are the social setting characteristics that you believe are essential for producing the kinds of experience and attaining other beneficial outcomes you identified earlier for the Gateway Resource Area? (Number of times mentioned in parenthesis)

- Old homestead area.
- Just being with friends in the outdoors. (2)
- Isolation/solitude (5)
- Little social environment.
- Family, friends, residents of Gateway/Nucla enjoying the area and activities (i.e. biking, camping, motorcycles etc).
- History and recreationists.
- Other with same interest.

### **Managerial setting**

What are the administrative setting characteristics that you believe are essential for producing the kinds of experience and attaining other beneficial outcomes you identified earlier for the Gateway Resource Area? (Number of times mentioned in parenthesis)

- Isolated.
- Lack of signs. (3)
- Lack of management presence. (3)
- Lack of facilities.
- Trails don't loop.
- No restrooms.
- Need more law officials or better citizen police activity- more signs and better use of volunteer help. Use equipment that is available at little or no cost to local BLM or USFS.
- Parking areas.
- Better facilities (restrooms) (3)
- Parking Area (3)
- Camping area. (2)

### **Natural Resource Settings Matrix**

For each of the thirteen setting criteria below that managers can control or adjust for, please select one option that you believe is essential for producing the kinds of experiences and other beneficial outcomes you identified earlier.

*See attached.*



### **Big Issues:**

- User conflicts
- Access from private land
- Keep open for multiple use
- Growing demand- limited opportunity
- Plans for expansion with growth
- Mining lease issues (existing and future) i.e. uranium
- Hendricks influence
- Non-local tourism
- Development/ commercialism
- Resource quality
- Take advantage/ partnerships with volunteer organizations
- Balance with guiding services

### **Manager for a day**

Pretend that you were able to serve as “manager for a day” of the Gateway Resource Area. What kinds of things would you prefer managers to do in this area? (Number of times mentioned in parenthesis)

- Understand preexisting conditions (in zones) baseline. (2)
- Secure access through private lands for trail networks. (3)
- Convey influence future energy act leases- recreation use.
- Broader trail network- think outside zones (or management area).
- Keep current inventory- when available develop loop trails. (8)
- Do not use quiet use areas. (2)
- Accurate maps of the area. (3)
- Don't plan the fun out of it.
- Managed WSA as a multiple use area.
- All preexisting uses allowed.
- Plan for expansion.
- No cheery stem roads into wilderness areas. (2)
- Don't plan the fun out of it (leave it the way it is).
- Privatize more of it- free enterprise (BLM could oversee partners (i.e. primitive campground or jeeping roads) work with clubs.
- Consider fees for everyone. (3)
- Campground at trailheads.
- Unloading area.
- Shared access on all on most trails. (2)
- More/ better communication with the agency.
- Welcomed access for motorized users.
- Divide use areas and common areas (choice).
- Clearly convey to the public future impacts to BLM land via Energy Act and leasing large tracks to competitive use (advise affects).
- Fairly evaluate socioeconomic impacts to activities based used from one resource area to another (cumulative affects).
- Semi private- keep from overuse.
- Positive attitude from the BLM/ more BLM presence.

- Proactive management- work with public.
- Divide areas into different uses. Users general wish to experience the outdoors with other “same” users. This avoids user conflicts. Have areas of similar uses (i.e. single track dirt bike and mountain bike. Single track hikers, mountain bike. Jeep and ATV).
- Keep the environment to the level of a primitive experience with close monitoring in order to change level of management with the change in level of use that people very aware of how fragile the resource is.
- More signs.
- Have BLM people tell you to enjoy your experience- not quote rules and regulations when visiting your campsite or on trails. Keep area clean- every week we have to pay for camping and other use.
- More maintenance.
- I suggest hiring privet contractors to manage different parts/areas. BLM to oversee it, but let free enterprise work! Camping- charge a fee to users in turn, open areas for this activity.
- Jeep roads- have local/nonlocal clubs adopt trails and or start new trails- I have no problem paying a fee to use these area, but keep them open.
- Law officers.
- Volunteer help (more of).
- Local input into every day and long term problems at the local agency.
- Ideas from local citizens on regular basis.
- Too much outside contact from professionals, not from our area.
- A lot better “open door” policy and attend local organization meetings by BLM, USFS, etc.

Zone Specific Comments:

Zone 3:

- Same as local clubs adopt trails in Granite Creek area- work with BLM to maintain and build new trails and side trails (leave it as is if possible) to get to the upper Palisade and form Gateway you have to go up Sheep Creek Trail the out on top of the Palisades.

Zone 4:

- Same as #9: local clubs adopt trails in Granite Creek area- work with BLM to maintain and build new trails and side trails (leave it as is if possible) but manage.

Zone 9:

- Local clubs adopt trails in Granite Creek area- work with BLM to maintain and build new trails and side trails (leave it as is if possible).

**Bureau of Land Management (BLM): Grand Junction Field Office**  
**Gateway Management Area**  
**Focus Group: Mechanized Users, 6 participants**  
**April 7, 2007**

**Activities**

What activities have you either participated in or seen other visitors engage in the Gateway Resource Area? (Zones in parentheses)

- Rafting (1)
- Sightseeing (1, 8, 2)
- Hiking (1, 7, 2, 3)
- Mountain biking (1, 8, 4, 6, 2)
- Road biking (2)
- Camping (9, 7, 6)
- Swimming (2)
- 4 wheel drive
- Floating/rafting (2)
- Fishing (2)
- Dirt bikes (10, 4, 8, 2)
- Rock climbing (2)
- Hunting (7, 4)
- Flying

**Personal Experience**

In the chart indicate how important you believe each of the following experience is to visitors as they participate in recreation on the public lands of the Gateway Resource Area.

Personal experiences	Desirability					Mean	Attainability Mean
	Not at all desirable		Extremely desirable				
	%	%	%	%	%		
Developing your skills and abilities	0.0	0.0	0.0	50.0	50.0	4.50	3.83
Enjoying the area's wildlife, scenery, views & aesthetics.	0.0	0.0	0.0	0.0	100	5.00	4.83
To enjoy the scenery	0.0	0.0	0.0	0.0	100	5.00	4.83
Enjoying risk-taking adventure	0.0	0.0	33.3	16.7	50.0	4.17	3.50
Enjoying closeness to family/friends	0.0	0.0	16.7	16.7	66.7	4.50	3.67
Enjoying group affiliation and togetherness	33.3	0.0	16.7	33.3	16.7	3.00	2.17
To experience the natural surroundings	0.0	0.0	0.0	16.7	83.3	4.83	5.00
Learning more about things here	0.0	0.0	33.3	16.7	50.0	4.17	4.00
Being able to be more contemplative	0.0	0.0	16.7	33.3	50.0	4.33	4.00
Getting some needed physical exercise	0.0	0.0	16.7	0.0	83.3	4.67	4.17
To experience adventure and excitement	0.0	0.0	0.0	33.3	66.7	4.67	4.00
Releasing or reducing some built-up mental tensions	0.0	16.7	16.7	16.7	50.0	4.00	3.33
Escaping everyday responsibilities for a while	0.0	0.0	33.3	0.0	66.7	4.33	4.33
Enjoying the solitude	0.0	0.0	0.0	0.0	100	5.00	4.00
Enjoying frequent access to outdoor physical activity	0.0	0.0	16.7	16.7	66.7	4.50	4.50
Gaining a greater sense of self-confidence	0.0	16.7	16.7	0.0	66.7	4.17	3.17
To test my equipment	16.7	33.3	50.0	0.0	0.0	2.33	2.83
To be with other who enjoy the same things I do	16.7	0.0	16.7	33.3	33.3	3.67	3.50
For the challenge or sport	0.0	0.0	33.3	33.3	33.3	4.00	3.17

1= Not at all desirable (attainable), 5= extremely desirable (attainable)

## **Personal Benefits**

Please take a moment and check up to five of the most important individual or personal benefit items on the benefits checklist worksheet that you believe others attain from recreation outings.

### **Better mental health and health maintenance**

- Restored mind from unwanted stress
- Improved mental well-being
- Improved self-esteem and self image

### **Personal development and growth**

- Greater self-reliance
- Confirmation/development of my own values
- Improved sense of control over one's life
- Improved skills for outdoor enjoyment
- Improved relationships with my family
- Improved leadership abilities
- Improved outdoor recreation skills
- Greater sensitivity to/awareness of outdoor aesthetics
- Greater spiritual growth
- Stronger ties with my friends
- Increased understanding and tolerance of others
- Enhanced awareness and understanding of nature
- Greater environmental awareness and sensitivity
- Greater understanding of the importance of recreation and tourism to our community
- Improved ability to relate to local cultures
- Enlarged sense of personal accountability for acting responsibly on public lands
- Enlarged understanding of my responsibility to help/care for this community and keep it clean
- Greater sense of responsibility for my own quality of life
- Enhance life satisfaction
- Builds greater self esteem and positive self image

### **Personal appreciation and satisfaction**

- Closer relationship with the natural world
- A more outdoor-oriented lifestyle
- Enhanced sense of personal freedom
- Greater sense of adventure
- Improved opportunity to view wildlife close-up
- Greater freedom from urban living
- Greater personal enrichment through involvement with other people
- Increased appreciation of area's cultural history
- Greater awareness that this community is a special place
- Greater respect for private property and local lifestyles
- Improved understanding of how this community's rural-urban interface impacts its quality of life

- 2 Improved physical fitness and health maintenance
- Improved cardiovascular health
- Reduced hypertension
- 1 Improved capacity for outdoor physical activity
- 1 Greater ecological understanding and sensitivity

**Community, Economic and Environmental Benefits**

Please choose up to three benefits for each of the three benefit areas (community, economic and environmental) by circling them on the checklist.

**Community**

- 1 Heightened sense of satisfaction with our community
- 2 Increase community pride
- 1 Reduced social isolation
- Improved functioning of individuals in family and community
- 1 Greater family bonding
- 5 Greater community involvement in recreation and other land use decisions
- Increased compassion for others
- 4 Enlarged sense of community dependency on public lands
- 1 Greater interaction with visitors from different cultures
- 3 Maintenance of distinctive recreation setting character

**Economic**

- 2 Increased work productivity
- Reduced absenteeism from work
- 1 Reduced health care costs
- Decreased job turnover
- 2 Generates employment and tax revenues
- 2 Improved local economic stability
- 4 More positive contributions to local-regional economy
- 1 Greater value-added local services
- 3 Increased desirability as a place to live or retire
- 1 Increased local tourism revenue
- Increased property values
- 2 Improved maintenance of physical facilities

**Environmental**

- 1 Reduced looting and vandalism of historic/prehistoric sites
- 2 Greater retention of distinctive natural landscape features
- 1 Reduced wildlife harassment by recreation users
- 2 Greater protection of area historical structures and archaeological sites
- 3 Increased ecologically friendly tourism operations
- 3 Sustainability of community's cultural heritage
- 6 Increased awareness and protection of natural landscapes

## **Setting Character**

### **Physical environment**

What are the physical setting characteristics that you believe are essential for producing the kinds of experience and attaining other beneficial outcomes you identified earlier for the Gateway Resources Area? (Number of times mentioned in parenthesis)

- Scenic views. (5)
- Wildlife. (3)
- Mild climate (in fall, winter and spring). (3)
- Solitude (6)
- Remoteness (3)
- Trails (many trails to explore)
- Mystery.
- Diverse geology/ geography (2)
- Box canyons
- Petroglyphs
- Historical sites
- Water.
- Cleanliness.
- Sensitive ecology.
- Sense of isolation.
- Glowey and Gun Trails.
- Unmarked trails.
- Adventure.
- Isolation.
- Unknown dangers.

### **Social environment**

What are the social setting characteristics that you believe are essential for producing the kinds of experience and attaining other beneficial outcomes you identified earlier for the Gateway Resource Area? (Number of times mentioned in parenthesis)

- Quiet.
- Respectful users to all recreationalists.
- History.
- Camaraderie.
- Exploration of the unknown.
- Decision process.
- A place to hike/bike with no disturbances from motorized vehicles.
- The cultural history opportunity to discover “unadvertised” rock art.
- Prefer non-motorized.
- Solitude.
- Uncrowded - not many people around.
- Being about to “get away” from it all.
- History.
- I don’t really go to Gateway for the social environment. Physical environment is far more important.

### **Managerial setting**

What are the administrative setting characteristics that you believe are essential for producing the kinds of experience and attaining other beneficial outcomes you identified earlier for the Gateway Resource Area? (Number of times mentioned in parenthesis)

- Trail head signs.
- More signs, trailheads, and information.
- Limited trailheads, signage. (3)
- Keeping the experience of discovery and exploration present.
- Accurate and complete maps. (3)
- Some well chosen primitive camp grounds.
- Let people discover for themselves.
- Cleanliness.
- Sustainable trails (well-kept)
- Lack of improvements.
- Freedom.

### **Natural Resource Settings Matrix**

For each of the thirteen setting criteria below that managers can control or adjust for, please select one option that you believe is essential for producing the kinds of experiences and other beneficial outcomes you identified earlier.

*See attached.*



### **Big issues:**

- Palisade WSA constrains many mountain bike opportunities
- Citizens wilderness proposed raise concerns in zones 10, 9 & 7
- UMC N.F. and Utah public lands borders constrain regional loops and planning
- Maps- trails need to be shown
- Don't lump mechanized with motorized
- Growth in ATV/ OHV use- more social trail developing
- Gateway Canyons Resort is going to attract many new and diverse users especially in zones 1, 2, 3, and 8
- Use of airstrip

### **Manager for a day**

Pretend that you were able to serve as “manager for a day” of the Gateway Resource Area. What kinds of things would you prefer managers to do in this area? (Number of times mentioned in parenthesis)

- Keep minimal management.
- No marked trails- no close trails to mountain bikers, but limit motorized use. (2)
- Need more management to handle growing people.
- More information and educational kiosks.
- Primitive camps.
- Onsite BLM personnel.
- Keep areas pristine.
- Encourage exploration.
- Good accurate maps. (3)
- Maintain the natural characteristics. (2)
- Create trail systems that include beginner, intermediate and expert terrain.
- Begin a volunteer effort to create recreational assets. (2)
- Include private business with government management to develop recreational opportunities.
- More local citizen participation. (2)
- Stacked trail system- hiking trails further out- more uses next to major roads- less impact uses further out.
- Keep airstrips open.
- Education of areas: sensitivity of the vegetation and soil, desert ecosystem. (2)
- No more creation of new roads for motorized use. (2)
- Educational signage/kiosks in place where heavy use occurs or any use occurs (i.e. describing local flora and fauna, cryptobiotic crust, watersheds...)
- Focused on mapping, creating and maintaining single tracks.
- Center services and facilities in the Gateway area.
- Manage motorized use carefully to prevent resource damage.
- Develop a few well marked, defined trails for hiking and mountain biking but keep the majority of the area “rustic” and undeveloped/primitive. Provide off road motorized users opportunities as well.
- Encourage use of existing roads for mountain bikers to enjoy the area and its scenery.

Zone Specific Comments:

Zone 1:

- Dedicated mountain bike trails are needed – trail heads and signage.

Zone 3:

- Dedicated mountain bike trails are needed – trail heads and signage.

Zone 4:

- More primitive campgrounds.

Zone 6:

- More primitive campgrounds.

Zone 7:

- More primitive campgrounds.

Zone 9:

- More primitive campgrounds.

**Bureau of Land Management (BLM): Grand Junction Field Office  
Gateway Management Area  
Focus Group: Denver, 2 participants  
May 16, 2007**

**Activities**

What activities have you either participated in or seen other visitors engage in the Gateway Resource Area? (Zones in parentheses)

- Hiking (7,8,10)
- Gateway Resort (Guest)
- Floating/ Kayaking (2)
- Mountain biking
- ATV
- Fishing

**Personal Experience**

In the chart indicate how important you believe each of the following experience is to visitors as they participate in recreation on the public lands of the Gateway Resource Area.

Personal experiences	Desirability					Mean	Attainability Mean
	Not at all desirable		Extremely desirable				
	%	%	%	%	%		
Developing your skills and abilities	0.0	0.0	50.0	50.0	0.0	3.50	3.50
Enjoying the area's wildlife, scenery, views & aesthetics.	0.0	0.0	0.0	50.0	50.0	4.50	3.50
To enjoy the scenery	0.0	0.0	0.0	50.0	50.0	4.50	5.00
Enjoying risk-taking adventure	0.0	0.0	100	0.0	0.0	3.00	2.50
Enjoying closeness to family/friends	0.0	50.0	0.0	50.0	0.0	3.00	3.00
Enjoying group affiliation and togetherness	0.0	50.0	50.0	0.0	0.0	2.50	2.00
To experience the natural surroundings	0.0	0.0	0.0	100	0.0	4.00	4.00
Learning more about things here	0.0	0.0	0.0	100	0.0	4.00	4.00
Being able to be more contemplative	0.0	0.0	50.0	50.0	0.0	3.50	3.00
Getting some needed physical exercise	0.0	0.0	0.0	100	0.0	4.00	3.50
To experience adventure and excitement	0.0	0.0	100	0.0	0.0	3.00	3.50
Releasing or reducing some built-up mental tensions	0.0	0.0	100	0.0	0.0	3.00	3.50
Escaping everyday responsibilities for a while	0.0	0.0	100	0.0	0.0	3.00	3.50
Enjoying the solitude	0.0	0.0	50.0	50.0	0.0	3.50	4.00
Enjoying frequent access to outdoor physical activity	0.0	0.0	100	0.0	0.0	3.00	3.50
Gaining a greater sense of self-confidence	0.0	0.0	100	0.0	0.0	3.00	3.00
To test my equipment	0.0	50.0	50.0	0.0	0.0	2.50	3.00
To be with other who enjoy the same things I do	0.0	50.0	50.0	0.0	0.0	2.50	3.50
For the challenge or sport	0.0	0.0	100	0.0	0.0	3.00	3.50

1= Not at all desirable (attainable), 5= extremely desirable (attainable)

## **Personal Benefits**

Please take a moment and check up to five of the most important individual or personal benefit items on the benefits checklist worksheet that you believe others attain from recreation outings.

### Better mental health and health maintenance

- Restored mind from unwanted stress
- Improved mental well-being
- Improved self-esteem and self image

### Personal development and growth

- Greater self-reliance
- Confirmation/development of my own values
- Improved sense of control over one's life
- Improved skills for outdoor enjoyment
- Improved relationships with my family
- Improved leadership abilities
- Improved outdoor recreation skills
- Greater sensitivity to/awareness of outdoor aesthetics
- Greater spiritual growth
- Stronger ties with my friends
- Increased understanding and tolerance of others
- Enhanced awareness and understanding of nature
- Greater environmental awareness and sensitivity
- Greater understanding of the importance of recreation and tourism to our community
- Improved ability to relate to local cultures
- Enlarged sense of personal accountability for acting responsibly on public lands
- Enlarged understanding of my responsibility to help/care for this community and keep it clean
- Greater sense of responsibility for my own quality of life
- Enhance life satisfaction
- Builds greater self esteem and positive self image

### Personal appreciation and satisfaction

- Closer relationship with the natural world
- A more outdoor-oriented lifestyle
- Enhanced sense of personal freedom
- Greater sense of adventure
- Improved opportunity to view wildlife close-up
- Greater freedom from urban living
- Greater personal enrichment through involvement with other people
- Increased appreciation of area's cultural history
- Greater awareness that this community is a special place
- Greater respect for private property and local lifestyles
- Improved understanding of how this community's rural-urban interface impacts its quality of life

- Improved physical fitness and health maintenance
- Improved cardiovascular health
- Reduced hypertension
- Improved capacity for outdoor physical activity
- Greater ecological understanding and sensitivity

**Community, Economic and Environmental Benefits**

Please choose up to three benefits for each of the three benefit areas (community, economic and environmental) by circling them on the checklist.

**Community**

- Heightened sense of satisfaction with our community
- Increase community pride
- Reduced social isolation
- Improved functioning of individuals in family and community
- Greater family bonding
- Greater community involvement in recreation and other land use decisions
- Increased compassion for others
- Enlarged sense of community dependency on public lands
- Greater interaction with visitors from different cultures
- Maintenance of distinctive recreation setting character

**Economic**

- Increased work productivity
- Reduced absenteeism from work
- Reduced health care costs
- Decreased job turnover
- Generates employment and tax revenues
- Improved local economic stability
- More positive contributions to local-regional economy
- Greater value-added local services
- Increased desirability as a place to live or retire
- Increased local tourism revenue
- Increased property values
- Improved maintenance of physical facilities

**Environmental**

- Reduced looting and vandalism of historic/prehistoric sites
- Greater retention of distinctive natural landscape features
- Reduced wildlife harassment by recreation users
- Greater protection of area historical structures and archaeological sites
- Increased ecologically friendly tourism operations
- Sustainability of community's cultural heritage
- Increased awareness and protection of natural landscapes

## **Setting Character**

### **Physical environment**

What are the physical setting characteristics that you believe are essential for producing the kinds of experience and attaining other beneficial outcomes you identified earlier for the Gateway Resources Area? (Number of times mentioned in parenthesis)

- Streams/ rivers. (3)
- Scenery (canyons). (3)
- Remoteness. (2)
- 141 Drive.
- Mountains.
- Wildlife.
- Campgrounds.

### **Social environment**

What are the social setting characteristics that you believe are essential for producing the kinds of experience and attaining other beneficial outcomes you identified earlier for the Gateway Resource Area? (Number of times mentioned in parenthesis)

- Absence of people.
- Historical mine sites.
- Other participants.
- Some commercial access.

### **Managerial setting**

What are the administrative setting characteristics that you believe are essential for producing the kinds of experience and attaining other beneficial outcomes you identified earlier for the Gateway Resource Area? (Number of times mentioned in parenthesis)

- Lack of designated access/parking.
- Lack of signage.
- Lack of buildings.
- Resort- information from outfitters is very helpful (maps, seasons).
- Few signs in area.
- Few buildings
- River access.
- Liked Gateway canyons Resort as destination (outfitter excellent/motel and restaurant).

### **Natural Resource Settings Matrix**

For each of the thirteen setting criteria below that managers can control or adjust for, please select one option that you believe is essential for producing the kinds of experiences and other beneficial outcomes you identified earlier.



### **Manager for a day**

Pretend that you were able to serve as “manager for a day” of the Gateway Resource Area. What kinds of things would you prefer managers to do in this area?

- Provide information about types of recreation, maps
- Provide information, regarding types of recreation available in entire management area with maps and list of sites where equipment can be obtained.
- Where equipments is available for rent or buy
- Information about geology
- Provide designated river access.
- Start recovery vegetation to impromptu access sites.
- Designate off road parking near access.
- Good maps available at Gateway Canyons Resort and town.
- Would limit motorized vehicles in all zones except Canyons to Utah.
- Speed limit enforcement on Hwy 141.
- Would limit truck noise (brake mufflers). Would like enforce noise ordinance for motorcycles.

Zone Specific Comments:

Zone 1:

- Parking facility at the junction of John Brown Road.

Zone 2:

- Need designated access.
- Revegetation program.
- Designated parking.
- Make river maps better available.
- Enforce speed limit on Highway 141.
- Limit trucks and motorcycles (noise).
- Limit motorized vehicles.

Zone 7:

- Available information about historical mines in the area.
- Information regarding historical uranium mines with geological descriptions.

**Bureau of Land Management (BLM): Grand Junction Field Office**  
**Gateway Management Area**  
**Focus Group: Hunters, 6 participants**  
**May 17, 2007**

**Activities**

What activities have you either participated in or seen other visitors engage in the Gateway Resource Area? (Zones in parentheses)

- Fishing (2, 7, 9, 10)
- Turkey hunting (2, 4, 10)
- Deer hunting (2, 3, 4, 10)
- Elk hunting (4, 10)
- Bear hunting (10)
- Grouse hunting
- ATV riding (4, 10)
- Mountain biking
- Motocross
- Campers
- Shed hunters (antlers)

**Personal Experience**

In the chart indicate how important you believe each of the following experience is to visitors as they participate in recreation on the public lands of the Gateway Resource Area.

Personal experiences	Desirability					Mean	Attainability Mean
	Not at all desirable		Extremely desirable				
	%	%	%	%	%		
Developing your skills and abilities	0.0	0.0	16.7	66.7	16.7	4.00	3.83
Enjoying the area's wildlife, scenery, views & aesthetics.	0.0	0.0	33.3	16.7	50.0	4.17	4.33
To enjoy the scenery	0.0	0.0	16.7	66.7	16.7	4.00	4.00
Enjoying risk-taking adventure	66.7	0.0	0.0	33.3	0.0	2.00	2.00
Enjoying closeness to family/friends	0.0	0.0	50.0	33.3	16.7	3.67	3.67
Enjoying group affiliation and togetherness	33.3	33.3	16.7	16.7	0.0	2.17	2.667
To experience the natural surroundings	0.0	0.0	16.7	66.7	16.7	4.00	4.00
Learning more about things here	0.0	0.0	33.3	33.3	33.3	4.00	4.17
Being able to be more contemplative	16.7	16.7	33.3	16.7	16.7	3.00	3.33
Getting some needed physical exercise	0.0	16.7	16.7	33.3	33.3	3.83	3.67
To experience adventure and excitement	0.0	0.0	16.7	33.3	50.0	4.33	4.33
Releasing or reducing some built-up mental tensions	16.7	16.7	33.3	16.7	16.7	3.00	3.50
Escaping everyday responsibilities for a while	0.0	16.7	33.3	16.7	33.3	3.67	3.67
Enjoying the solitude	0.0	0.0	16.7	50.0	33.3	4.17	3.50
Enjoying frequent access to outdoor physical activity	0.0	16.7	16.7	50.0	16.7	3.67	3.67
Gaining a greater sense of self-confidence	0.0	16.7	50.0	16.7	16.7	3.33	3.50
To test my equipment	0.0	16.7	66.7	0.0	16.7	3.17	3.17
To be with other who enjoy the same things I do	16.7	16.7	33.3	33.3	0.0	2.83	3.17
For the challenge or sport	0.0	0.0	0.0	50.0	50.0	4.50	4.50

1= Not at all desirable (attainable), 5= extremely desirable (attainable)

## **Personal Benefits**

Please take a moment and check up to five of the most important individual or personal benefit items on the benefits checklist worksheet that you believe others attain from recreation outings.

### **Better mental health and health maintenance**

- Restored mind from unwanted stress
- Improved mental well-being
- Improved self-esteem and self image

### **Personal development and growth**

- Greater self-reliance
- Confirmation/development of my own values
- Improved sense of control over one's life
- Improved skills for outdoor enjoyment
- Improved relationships with my family
- Improved leadership abilities
- Improved outdoor recreation skills
- Greater sensitivity to/awareness of outdoor aesthetics
- Greater spiritual growth
- Stronger ties with my friends
- Increased understanding and tolerance of others
- Enhanced awareness and understanding of nature
- Greater environmental awareness and sensitivity
- Greater understanding of the importance of recreation and tourism to our community
- Improved ability to relate to local cultures
- Enlarged sense of personal accountability for acting responsibly on public lands
- Enlarged understanding of my responsibility to help/care for this community and keep it clean
- Greater sense of responsibility for my own quality of life
- Enhance life satisfaction
- Builds greater self esteem and positive self image

### **Personal appreciation and satisfaction**

- Closer relationship with the natural world
- A more outdoor-oriented lifestyle
- Enhanced sense of personal freedom
- Greater sense of adventure
- Improved opportunity to view wildlife close-up
- Greater freedom from urban living
- Greater personal enrichment through involvement with other people
- Increased appreciation of area's cultural history
- Greater awareness that this community is a special place
- Greater respect for private property and local lifestyles
- Improved understanding of how this community's rural-urban interface impacts its quality of life

- 2 Improved physical fitness and health maintenance
- 1 Improved cardiovascular health
- Reduced hypertension
- 1 Improved capacity for outdoor physical activity
- 2 Greater ecological understanding and sensitivity

**Community, Economic and Environmental Benefits**

Please choose up to three benefits for each of the three benefit areas (community, economic and environmental) by circling them on the checklist.

**Community**

- 2 Heightened sense of satisfaction with our community
- 1 Increase community pride
- Reduced social isolation
- 2 Improved functioning of individuals in family and community
- 4 Greater family bonding
- 4 Greater community involvement in recreation and other land use decisions
- Increased compassion for others
- Enlarged sense of community dependency on public lands
- Greater interaction with visitors from different cultures
- 2 Maintenance of distinctive recreation setting character
- 1 Other: Putting meat on the table

**Economic**

- Increased work productivity
- 1 Reduced absenteeism from work
- Reduced health care costs
- Decreased job turnover
- 2 Generates employment and tax revenues
- 3 Improved local economic stability
- 2 More positive contributions to local-regional economy
- Greater value-added local services
- 1 Increased desirability as a place to live or retire
- 3 Increased local tourism revenue
- 1 Increased property values
- Improved maintenance of physical facilities

**Environmental**

- 2 Reduced looting and vandalism of historic/prehistoric sites
- 1 Greater retention of distinctive natural landscape features
- 1 Reduced wildlife harassment by recreation users
- 3 Greater protection of area historical structures and archaeological sites
- Increased ecologically friendly tourism operations
- 2 Sustainability of community's cultural heritage
- 3 Increased awareness and protection of natural landscapes
- 1 Other: Increased awareness of game management

## **Setting Character**

### **Physical environment**

What are the physical setting characteristics that you believe are essential for producing the kinds of experience and attaining other beneficial outcomes you identified earlier for the Gateway Resources Area? (Number of times mentioned in parenthesis)

- Interesting geology structure. (2)
- Lack of commercial development. (2)
- Naturalness.
- Abundant wildlife. (3)
- River (Dolores). (2)
- Remoteness. (2)
- Plant diversity. (2)
- Limited accessibility.
- West Creek has wild (not stocked for 25 years) also has an in stream flow right. Both should be kept that way. But BLM has no say in there.
- Hunting on the Dolores River which provides water and cover when the animals come down from the top of Glade Park.
- Good deer populations.
- Cliffs.
- Presences of trophy class big game deer/elk/bear.

### **Social environment**

What are the social setting characteristics that you believe are essential for producing the kinds of experience and attaining other beneficial outcomes you identified earlier for the Gateway Resource Area?

- Isolated area.
- Historical mining sites.
- Small community ambiance- agriculture, cattle.
- West Creek has an interesting history, written about a few years ago by a local resident (Jean Morris). No Changes in social environment needed.
- Family hunting trips.
- Fishing.
- Limited human presents.
- Limited roads.

Zone Specific Comments:

Zone 2:

- Isolated.

### **Managerial setting**

What are the administrative setting characteristics that you believe are essential for producing the kinds of experience and attaining other beneficial outcomes you identified earlier for the Gateway Resource Area?

- Lack of signs, facilities and management presence is of great importance to me and my experience.

- Underdeveloped- natural historical presence maintains.
- Existing signs, picnic tables, etc are satisfactory.
- Could use more frequent visits from CDOW, DWMs (game wardens).
- Doe checking with hunters.
- Adequate road signs.
- Limited livestock utilization.
- Well blocked.

**Natural Resource Settings Matrix**

For each of the thirteen setting criteria below that managers can control or adjust for, please select one option that you believe is essential for producing the kinds of experiences and other beneficial outcomes you identified earlier.

*See attached.*



### **Manager for a day**

Pretend that you were able to serve as “manager for a day” of the Gateway Resource Area. What kinds of things would you prefer managers to do in this area?

- Proponent of user fees for entire area (individual or vehicle)
- Managed more for diverse groups (hikers, hunters, bikers)
- Work to stop all commercial use/building in any and all zones. From natural gas and uranium mining to expansion of commercial outfitting of any kind. As well as, expansion of any resort or “pimping” of any of the areas natural resources.
- As for primitive road closings, if enforcement of off road use was in place, we wouldn’t need to close existing roads primitive or not. Enforce the laws in place instead of creating more rules. (2)
- Secure conservation easements for wildlife management/habitat.
- Allow access through private property to gain access to public lands (land locked) and river access.
- Implement more user fee programs to support cost of policing backcountry recreational activities.
- Designated more public lands as wild and scenic
- Develop guidelines that would limit the impact of commercialization and development of the Gateway area.
- Off road vehicle travels (ATV, motorcycles) should be discouraged.
- Guides to the wildflowers of the Gateway Management Area could be compiled, BLM might even consider “wildflower walks”
- My concern is not being able to hunt along the Dolores River, if there is to much hiking and biking from the resort at gateway. I would try to find a solution to this problem. Where we all could use the area.
- Improved riparian systems.

Zone specific comments:

Zone 1:

- Reduce salt cedars and improve native vegetation. Provide public access across private land. Improved parking.
- Less out of state hunting
- Better opportunities for local hunters to hunt every year.

Zone 2:

- Reduce salt cedars and improve native vegetation.
- Provide public access across private land.
- Improved parking.
- Break up the unit separate with Glade Park. Hunting unit.
- Dam Dolores seems incompatible with zone.
- Easements are needed through private property.

Zone 3:

- Better opportunities for local hunters to hunt every year.

Zone 4:

- Designated camping areas along Blue Creek. Improved road signs.
- Need more protection of riparian.
- Many of the riparian zones of the small streams are in poor shape and could be improved by better grazing control.
- Need more wild and scenic designation (more protection).

Zone 5:

- Improved horse trail up to Sewemup Mesa.
- Is good as it needs to be along West Creek.
- Might want to consider separating into 2 different zones

Zone 7:

- Improved signage. Also interpretive signs concerning mining and wildfire.

Zone 9:

- Improve vehicle access and road conditions
- BLM should collaborate with DCOW to remove branch trout from Granite Creek and restore native trout.

Zone 10:

- Change boundary to include BLM lands around the old Knitson property.
- Need to include the east insert in lower #10 (on the top).
- Separate 2 game management areas
- Ute Creek should be considered for re-introduction of native trout.
- Easements are needed through private property.
- Need to enforce current rules instead of creating more restrictions.

**Bureau of Land Management (BLM): Grand Junction Field Office  
Gateway Management Area  
Focus Group: Moab: Motorized Users, 11 participants  
May 18, 2007**

**Activities**

What activities have you either participated in or seen other visitors engage in the Gateway Resource Area? (Zones in parentheses)

- Motorcycling (1, 2, 4, 7, 8, 9, 12)
- Four wheel driving (all except for 5)
- Driving (2, 7, 8, 9)
- ATV (all except 3 & 5)
- Camping (7, 8)
- Hiking (1, 2, 4, 7, 8, 9, 10, 12)
- Jeeping (1, 4, 6, 7, 8)
- Hiking

**Personal Experience**

In the chart indicate how important you believe each of the following experience is to visitors as they participate in recreation on the public lands of the Gateway Resource Area.

Personal experiences	Desirability					Mean	Attainability Mean
	Not at all desirable		Extremely desirable				
	%	%	%	%	%		
Developing your skills and abilities	0.0	10.0	10.0	10.0	70.0	4.82	3.36
Enjoying the area's wildlife, scenery, views & aesthetics.	0.0	0.0	9.1	9.1	81.8	4.73	4.45
To enjoy the scenery	0.0	0.0	9.1	36.4	54.4	4.45	4.55
Enjoying risk-taking adventure	0.0	9.1	27.3	18.2	45.5	4.00	3.73
Enjoying closeness to family/friends	18.2	0.0	36.4	18.2	27.3	3.36	3.45
Enjoying group affiliation and togetherness	0.0	0.0	63.6	18.2	18.2	3.55	3.91
To experience the natural surroundings	0.0	0.0	18.2	36.4	45.5	4.27	4.73
Learning more about things here	0.0	0.0	9.1	18.2	72.7	4.64	3.64
Being able to be more contemplative	10.0	30.0	20.0	10.0	30.0	3.72	3.73
Getting some needed physical exercise	0.0	0.0	27.3	27.3	45.5	4.18	4.00
To experience adventure and excitement	0.0	9.1	9.1	9.1	72.7	4.45	4.27
Releasing or reducing some built-up mental tensions	0.0	9.1	9.1	36.4	45.5	4.18	3.36
Escaping everyday responsibilities for a while	0.0	18.2	0.0	27.3	54.5	4.18	3.36
Enjoying the solitude	9.1	9.1	9.1	18.2	54.5	4.00	4.18
Enjoying frequent access to outdoor physical activity	0.0	0.0	27.3	18.2	54.5	4.27	3.45
Gaining a greater sense of self-confidence	9.1	9.1	9.1	9.1	63.6	4.09	3.64
To test my equipment	18.2	9.1	9.1	18.2	45.5	3.36	3.64
To be with other who enjoy the same things I do	0.0	0.0	9.1	18.2	72.7	4.63	3.91
For the challenge or sport	9.1	9.1	0.0	9.1	72.7	4.27	4.00

1= Not at all desirable (attainable), 5= extremely desirable (attainable)

## **Personal Benefits**

Please take a moment and check up to five of the most important individual or personal benefit items on the benefits checklist worksheet that you believe others attain from recreation outings.

### Better mental health and health maintenance

- 4 Restored mind from unwanted stress
- Improved mental well-being
- Improved self-esteem and self image

### Personal development and growth

- 3 Greater self-reliance
- 1 Confirmation/development of my own values
- 1 Improved sense of control over one's life
- 5 Improved skills for outdoor enjoyment
- 2 Improved relationships with my family
- 1 Improved leadership abilities
- 2 Improved outdoor recreation skills
- Greater sensitivity to/awareness of outdoor aesthetics
- 1 Greater spiritual growth
- 1 Stronger ties with my friends
- 1 Increased understanding and tolerance of others
- 3 Enhanced awareness and understanding of nature
- 5 Greater environmental awareness and sensitivity
- Greater understanding of the importance of recreation and tourism to our community
- Improved ability to relate to local cultures
- 2 Enlarged sense of personal accountability for acting responsibly on public lands
- 1 Enlarged understanding of my responsibility to help/care for this community and keep it clean
- 4 Greater sense of responsibility for my own quality of life
- 1 Enhance life satisfaction
- Builds greater self esteem and positive self image

### Personal appreciation and satisfaction

- 2 Closer relationship with the natural world
- 1 A more outdoor-oriented lifestyle
- 3 Enhanced sense of personal freedom
- 7 Greater sense of adventure
- 2 Improved opportunity to view wildlife close-up
- Greater freedom from urban living
- 2 Greater personal enrichment through involvement with other people
- 4 Increased appreciation of area's cultural history
- 1 Greater awareness that this community is a special place
- 1 Greater respect for private property and local lifestyles
- Improved understanding of how this community's rural-urban interface impacts its quality of life

- 5 Improved physical fitness and health maintenance
- 1 Improved cardiovascular health
- Reduced hypertension
- 2 Improved capacity for outdoor physical activity
- 1 Greater ecological understanding and sensitivity
- 1 Other: Greater knowledge of the area

### **Community, Economic and Environmental Benefits**

Please choose up to three benefits for each of the three benefit areas (community, economic and environmental) by circling them on the checklist.

#### **Community**

- 2 Heightened sense of satisfaction with our community
- 2 Increase community pride
- 2 Reduced social isolation
- 2 Improved functioning of individuals in family and community
- 2 Greater family bonding
- 8 Greater community involvement in recreation and other land use decisions
- 2 Increased compassion for others
- 5 Enlarged sense of community dependency on public lands
- 1 Greater interaction with visitors from different cultures
- 4 Maintenance of distinctive recreation setting character

#### **Economic**

- 1 Increased work productivity
- Reduced absenteeism from work
- Reduced health care costs
- Decreased job turnover
- 2 Generates employment and tax revenues
- 6 Improved local economic stability
- 8 More positive contributions to local-regional economy
- 2 Greater value-added local services
- 5 Increased desirability as a place to live or retire
- 3 Increased local tourism revenue
- 1 Increased property values
- Improved maintenance of physical facilities

#### **Environmental**

- 3 Reduced looting and vandalism of historic/prehistoric sites
- 2 Greater retention of distinctive natural landscape features
- 2 Reduced wildlife harassment by recreation users
- 6 Greater protection of area historical structures and archaeological sites
- 1 Increased ecologically friendly tourism operations
- 4 Sustainability of community's cultural heritage
- 7 Increased awareness and protection of natural landscapes

## **Setting Character**

### **Physical environment**

What are the physical setting characteristics that you believe are essential for producing the kinds of experience and attaining other beneficial outcomes you identified earlier for the Gateway Resources Area? (Number of times mentioned in parenthesis)

- Stream crossings in shade and coolness. (2)
- Large contiguous area with a lack of human encroachment. (2)
- Routes traverse a diversity of landscapes (2).
- Topography- cliffs, canyons, rivers, streams, mesas. (2)
- Remoteness and accessibility. (2)
- Diverse climate (warm to cool). (4)
- The chance to develop looping trail systems in an area that lends itself to this use because it has so many existing routes that can be developed to be a structured system
- Relax.
- Ride motorcycles.
- ATV.
- Hiking.
- Fairly isolated.
- Challenging trails. (2)
- Scenic overlooks.
- Shade of trees.
- Scenic views. (4)
- Variety in landscapes and routes that traverse them.
- Expansive.
- Isolation.
- Varied environment: sage brush: to pines.
- Wildlife. (5)
- Trails and trail systems. (2)
- Remote area. (2)
- Riparian.
- Mesas. (2)
- Canyons. (2)
- Transitions to Alpine.

Zone Specific Comments:

Zone 4:

- A place that has a history of impact- therefore nice trails through the cedars

### **Social environment**

What are the social setting characteristics that you believe are essential for producing the kinds of experience and attaining other beneficial outcomes you identified earlier for the Gateway Resource Area? (Number of times mentioned in parenthesis)

- History of mining (especially) and ranching. (5)

- Mining camps, old homesteads
- I want to see the history of the area brought closer (by better managed system) to the public
- Helping other recreationists
- Great place to ride motorcycles.
- Check out the mine
- Standard bicyclists, backpackers
- The old mines, buildings, remains of old mining equipment interesting
- Diversity of use-type designations based upon vehicle width. This partially zones used, but provide some shared-use for social interaction.
- I am usually with friends.
- Old grown in roads from mining fun to ride solidarity, accessibility from one area to another.

### **Managerial setting**

What are the administrative setting characteristics that you believe are essential for producing the kinds of experience and attaining other beneficial outcomes you identified earlier for the Gateway Resource Area? (Number of times mentioned in parenthesis)

- Signs are good most places- in moderation. (2)
- Facilities not needed in little traveled areas.
- Restrooms, direction and no campsites.
- Proper travel planning = better environment management.
- Public access through private lands on existing trails.
- Semi primitive, with enough management presence to protect the area while maintaining its natural character.
- Not a lot of traffic, no signs, just good trails. (4)
- Remote.
- Primitive.
- The area does not need to be turned into a major development. Designated trails through leave it alone.
- The absence of a management presence. The area can take care of it self if we are careful.

### **Natural Resource Settings Matrix**

For each of the thirteen setting criteria below that managers can control or adjust for, please select one option that you believe is essential for producing the kinds of experiences and other beneficial outcomes you identified earlier.

*See attached.*



### **Manager for a day**

Pretend that you were able to serve as “manager for a day” of the Gateway Resource Area. What kinds of things would you prefer managers to do in this area? (Number of times mentioned in parenthesis)

- Maintain access to public lands through private lands.
- Maintain as a primitive area (with road access).
- Recognize legitimacy of all users, discourage conflicts caused by intruders (i.e. hikers, horses on motorized trail) when other areas are provided for their use.
- Vigorously discourage trail widening.
- Provide connectivity to trails in Utah. (2)
- Maximize variety of motorized trails.
- Encourage and provide for point to point long rides. Provide loops that round trip back to trailhead.
- Provide for various skill levels, sign accordingly. (2)
- Have trails dedicated for motorized use.
- Have a multi faceted travel plan- area lends itself well for this (different for motorized and non motored use).
- Retain existing roads and trails.
- These opportunities should not be lost by trying to limit travel from existing routes. There is enough room for all recreations of all types.
- Limit off trail use (to zero?).
- Develop better single track trail for motorcycles and bicycles.
- Good mapping and signage. (2)
- Warm and welcome attitude for visiting users.
- Make educational tools available to all users.
- Some brochures on recent history would be nice.
- Unique opportunity to be a leader in management (proactive).
- Have hiking in the WSA.
- Look to severing trails as an example.
- Proper education about use especially if this is differential in native setting expectations. (2)
- Minimal signage at a kiosk, maps available at kiosk
- Separate motorized and non motorized trails.
- Signage should include authorizing agency.
- Encourage partnerships between BLM and different user groups.

Zone Specific Comments:

Zone 4:

- Would like variety in widths and difficulty of trails.
- Should be maintained as it is now. Allow all user groups to experience it as a remote area.
- Demarcate use by geography (motorized use better used in higher places in #4, hiking along river).
- Like to see loop trails through destinations (inside Zones 6 and 7).
- Connect with Uncompahgre National Forest and Utah lands.

- Could be developed into single track area for motorcycles through the cedar trees.
- Incorporate more trails based for individual use i.e. hiking, motorcycle, ATV.
- Trail markings with designated usages.
- Trail maintenance (i.e. cutting down trees) .
- I recommend planning for diverse trail systems in Zones 7 & 4, which provide a variety of width restrictions (i.e. 4wd, ATV, motorcycle, plus non motorized) difficulty levels and destinations (i.e. loops or connectors to other trail systems and towns).
- Maps.
- Limited use zones for certain areas.
- Feeding areas for wildlife.
- Retain existing trails and form new.
- Lends itself to be a virtual paradise for the motorcycles and mountain bike enthusiasts. It has been ranched and mined for over one hundred years. Therefore there are in place many roads and trails that can be turned into a maximum recreational experience, using the existing routes along with the building of new routes (mostly to connect) this zone along with Zone #7 can be used to satisfy a great need for single track in the area. These zones have almost all the things that riders like: remoteness, views, history and the possibility of single track in an area that is not inundated by “non motorized” i.e. hikers that are looking for a non motorized experience.

#### Zone 7:

- Would like variety in widths and difficulty of trails.
- Like to see loop trails through destinations (inside Zones 6 and 7).
- Connect with Uncompahgre National Forest and Utah lands.
- Could be developed into single track area for motorcycles through the cedar trees.
- The area should be managed to allow present day uses and yet not destroy the history of the area. The area is highly roaded and protected. There is an abundance of wildlife that has learned to co exists wit the users of the area. Livestock should be kept out of historic structures. The number of communications site should be limited because they are ruining the views.
- Incorporate more trails based for individual use i.e. hiking, motorcycle, ATV.
- Trail markings with designated usages.
- Trail maintenance (i.e. cutting down trees).
- Maps.
- Limited use zones for certain areas.
- Feeding areas for wildlife.
- Retain existing trails and form new.
- I recommend planning for diverse trail systems in Zones 7 & 4, which provide a variety of width restrictions (i.e. 4wd, ATV, motorcycle, plus non motorized) difficulty levels and destinations (i.e. loops or connectors to other trail systems and towns).

Zone 9:

- Keep and maintain all roads (by users and partnerships).
- Mark private lands accurately.
- Maintain premature road from Utah to Colorado through the Dolores River.
- Leave open all existing roads and trails.
- Administrative area as perimeter.
- Maintain access from Utah through Colorado along the Dolores into the triangle/glad park.
- Keep it as it is.
- Road system is quite good.
- Allow user maintenance of road damage.
- Mark private areas accurately.

**Bureau of Land Management (BLM): Grand Junction Field Office**  
**Gateway Management Area**  
**Focus Group: Moab: Nonmotorized Users, 7 participants**  
**May 18, 2007**

**Activities**

What activities have you either participated in or seen other visitors engage in the Gateway Resource Area? (Zones in parentheses)

- Mountain biking (4,8,10)
- Rafting (1,2)
- Sightseeing (1,2)
- Horseback riding/racing
- Hiking
- Hunting
- Fishing
- Education/Interpretation
- Geology Field Trips

**Personal Experience**

In the chart indicate how important you believe each of the following experience is to visitors as they participate in recreation on the public lands of the Gateway Resource Area.

Personal experiences	Desirability					Mean	Attainability Mean
	Not at all desirable		Extremely desirable				
	%	%	%	%	%		
Developing your skills and abilities	0.0	0.0	14.3	28.6	57.1	4.43	3.86
Enjoying the area's wildlife, scenery, views & aesthetics.	0.0	0.0	0.0	0.0	100	5.00	4.00
To enjoy the scenery	0.0	0.0	0.0	0.0	100	5.00	4.43
Enjoying risk-taking adventure	0.0	0.0	42.9	14.3	42.9	4.00	3.29
Enjoying closeness to family/friends	0.0	0.0	14.3	28.6	57.1	4.43	4.00
Enjoying group affiliation and togetherness	14.3	14.3	14.3	14.3	42.9	3.57	4.00
To experience the natural surroundings	0.0	0.0	0.0	14.3	85.7	4.86	4.57
Learning more about things here	14.3	0.0	0.0	0.0	85.7	4.43	4.43
Being able to be more contemplative	0.0	14.3	14.3	14.3	57.1	4.14	4.14
Getting some needed physical exercise	0.0	0.0	0.0	57.1	42.9	4.43	4.29
To experience adventure and excitement	0.0	0.0	42.9	0.0	57.1	4.14	3.57
Releasing or reducing some built-up mental tensions	0.0	0.0	42.9	28.6	28.6	3.86	3.86
Escaping everyday responsibilities for a while	0.0	0.0	28.6	28.6	42.9	4.14	4.00
Enjoying the solitude	0.0	0.0	0.0	28.6	71.4	4.71	4.29
Enjoying frequent access to outdoor physical activity	0.0	0.0	0.0	28.6	71.4	4.71	4.43
Gaining a greater sense of self-confidence	0.0	0.0	28.6	42.9	28.6	4.00	3.71
To test my equipment	14.3	42.9	28.6	0.0	14.3	2.57	2.86
To be with other who enjoy the same things I do	0.0	0.0	28.6	28.6	42.9	4.14	3.71
For the challenge or sport	0.0	14.3	28.6	14.3	42.9	3.86	3.14

1= Not at all desirable (attainable), 5= extremely desirable (attainable)

## **Personal Benefits**

Please take a moment and check up to five of the most important individual or personal benefit items on the benefits checklist worksheet that you believe others attain from recreation outings.

### Better mental health and health maintenance

- Restored mind from unwanted stress
- Improved mental well-being
- Improved self-esteem and self image

### Personal development and growth

- Greater self-reliance
- Confirmation/development of my own values
- Improved sense of control over one's life
- Improved skills for outdoor enjoyment
- Improved relationships with my family
- Improved leadership abilities
- Improved outdoor recreation skills
- Greater sensitivity to/awareness of outdoor aesthetics
- Greater spiritual growth
- Stronger ties with my friends
- Increased understanding and tolerance of others
- Enhanced awareness and understanding of nature
- Greater environmental awareness and sensitivity
- Greater understanding of the importance of recreation and tourism to our community
- Improved ability to relate to local cultures
- Enlarged sense of personal accountability for acting responsibly on public lands
- Enlarged understanding of my responsibility to help/care for this community and keep it clean
- Greater sense of responsibility for my own quality of life
- Enhance life satisfaction
- Builds greater self esteem and positive self image

### Personal appreciation and satisfaction

- Closer relationship with the natural world
- A more outdoor-oriented lifestyle
- Enhanced sense of personal freedom
- Greater sense of adventure
- Improved opportunity to view wildlife close-up
- Greater freedom from urban living
- Greater personal enrichment through involvement with other people
- Increased appreciation of area's cultural history
- Greater awareness that this community is a special place
- Greater respect for private property and local lifestyles
- Improved understanding of how this community's rural-urban interface impacts its quality of life
- Improved physical fitness and health maintenance
- Improved cardiovascular health
- Reduced hypertension
- Improved capacity for outdoor physical activity
- Greater ecological understanding and sensitivity

- 1 Other: Fun!!!

### **Community, Economic and Environmental Benefits**

Please choose up to three benefits for each of the three benefit areas (community, economic and environmental) by circling them on the checklist.

#### **Community**

- 2 Heightened sense of satisfaction with our community  
1 Increase community pride  
1 Reduced social isolation  
2 Improved functioning of individuals in family and community  
1 Greater family bonding  
5 Greater community involvement in recreation and other land use decisions  
2 Increased compassion for others  
3 Enlarged sense of community dependency on public lands  
3 Greater interaction with visitors from different cultures  
1 Maintenance of distinctive recreation setting character

#### **Economic**

- 1 Increased work productivity  
    Reduced absenteeism from work  
2 Reduced health care costs  
    Decreased job turnover  
5 Generates employment and tax revenues  
3 Improved local economic stability  
3 More positive contributions to local-regional economy  
2 Greater value-added local services  
3 Increased desirability as a place to live or retire  
1 Increased local tourism revenue  
    Increased property values  
1 Improved maintenance of physical facilities

#### **Environmental**

- Reduced looting and vandalism of historic/prehistoric sites  
1 Greater retention of distinctive natural landscape features  
1 Reduced wildlife harassment by recreation users  
3 Greater protection of area historical structures and archaeological sites  
    Increased ecologically friendly tourism operations  
1 Sustainability of community's cultural heritage  
7 Increased awareness and protection of natural landscapes

### **Setting Character**

#### **Physical environment**

What are the physical setting characteristics that you believe are essential for producing the kinds of experience and attaining other beneficial outcomes you identified earlier for the Gateway Resources Area? (Number of times mentioned in parenthesis)

- Hard climb in a remote area biking) John Brown Canyon. (2)
- Quiet. (4)

- Remote character (in jeopardy).
- Solitude/ self reliance. (4)
- Backdrop- mining sites/history.
- Remoteness.
- River/streams.
- Views.
- Opportunity for physical activity.
- Wildlife.
- Non obstructed views- minimal buildings/ structures.
- Wilderness.
- Silence.
- Natural.
- Minimum intrusion of man made features- especially increased in roads.
- River corridor.
- Canyons.
- Keep invasive weeds out.
- Healthy agriculture.
- Grazing in appropriate areas.

### **Social environment**

What are the social setting characteristics that you believe are essential for producing the kinds of experience and attaining other beneficial outcomes you identified earlier for the Gateway Resource Area? (Number of times mentioned in parenthesis)

- Local residents, folks and ranchers- older culture. (5)
- Uncrowded. (3)
- Motorized use- people must be trained to proper use, respect and etiquette.
- Historical features are protected and repaired (structures, etc).
- Learning about their historic way of life.
- Mining history.
- Less developed.
- Team building.
- Development of a land ethic.

### **Managerial setting**

What are the administrative setting characteristics that you believe are essential for producing the kinds of experience and attaining other beneficial outcomes you identified earlier for the Gateway Resource Area?

- Lack of obvious management directives is most preferred, however this is no longer possible or preferred due to the huge and recent onslaught of motorized recreation coming into this area.
- Management to protect river resource.
- Not too many facilities (i.e. not like Moab's river road!).
- Lack of private permit system seems ok on Gateway/Dolores section as it doesn't see a lot of use if it sees no use/ permit weekends. Dam control upstream.
- Interpretation at Beaver Creek homestead would be nice.
- Would be nice to see control/removal of invasive species effect on Dolores River (public and private land).
- Removal of junk cars, old mining equipment on river loop in Utah.
- More primitive recreation plan.
- Recreation policy that protects the natural values as the first priority.
- Signage.
- Maps to find our way.
- Protect wildlife- establish water, etc.
- Leave No Trace education.
- No management physical presence. Good permitting for commercial outfitters- to not crowd the river. And an access road along the river (not viable from the water) which aids in any immediate rescue situation.
- Lack of- it is critical to maintain the remote (off the grid) feeling of the area.

### **Natural Resource Settings Matrix**

For each of the thirteen setting criteria below that managers can control or adjust for, please select one option that you believe is essential for producing the kinds of experiences and other beneficial outcomes you identified earlier.

*See attached.*



### **Manager for a day**

Pretend that you were able to serve as “manager for a day” of the Gateway Resource Area. What kinds of things would you prefer managers to do in this area? (Number of times mentioned in parenthesis)

- Demotorization/ reduction (in speed) of current levels (4) also other areas.
- Strict controls of use and routes of motorized users to protect areas.
- Signing/designation of motorized routes. (8)
- Figure out which activities are appropriate for which zone- then market zones for appropriate activities (put into marketing materials).
- Determine the areas appropriate for motorized used then “encourage”.
- Educate users to travel on appropriate routes- they must be satisfying and challenging.
- Promote nonmotorized use.
- Educate for sustainable practices. “Leave No Trace”/ Respect wildlife.
- Develop more private/nonprofit/public partnerships.
- Spot zoning- differentiated use.
- Work closely with local residents/ communities/ ranchers in planning/ managing the area.
- Work with USFS to manage use/ events/ across areas and lands (including permitted events).
- Stricter controls on routes/access for motorized users to reduce conflicts with non-motorized users and protect the resources.
- Minimal development of facilities except on highway- funnel majority of motorized visitors through the highway.
- All planning should strive to preserve as much of the remote feel and naturalness of the area as possible.
- Work to increase budget.
- Preservation of the natural values above all. Only recreation compatible with that.
- Resist oil and gas development and other.
- Tie Gateway Canyons Resort permit to help form a “partnership” to work with/contribute money toward environment/interpretive/ethics education (also include other partners).
- Work with “partners” to control evasive species/ junk (also Gateway Canyons Resort)
- Motorized use needs more management/controls (noise impacts) and enforcements
- Ranchers and locals need access on permitted public lands. Nurture local support (aside from motorized uses).
- Make planning to close/hide new “social trails.”
- Educate users groups. (2)
- Strive to protect feeling of remoteness and naturalness of area.
- Remove all 2 stroke high noise emitting vehicles.
- Limit 4 stroke ATV and motor cross to existing roads- keep them off trails.
- Allow horses and foot travel anywhere (trail and off trail).
- Control speed of ATV and motor cross on all roads, especially 4 wheel drive roads.
- Bikers could reduce their “colorful” visibility to blend with environment better. However, because of high speed motorized travelers, their bright color is a necessity now so they don’t get run over unintentionally.
- “Spot zoning”- create places for motorized use in a manner that people will use over and over. Minimize damage as much as possible.
- Zones for non motorized. (2)

- Protect ranchers and local people as much as possible. Educate them on proper use and encourage multiple use. These people love the land in ways that inspire others.
- Encourage public private partnerships to attain necessary funding for trail designation and improvements and enforcements
- Contact FS permitted events on the Forest that are detrimentally affecting the BLM area.
- Support outdoor school/field trips for regional youth.

Zone Specific Comments:

Zone 2:

- Work out a deal with Bureau of Reclamation to release water last 2 weeks of May from McPhee given snow pack is adequate- work to get “in stream” water rights for recreational use and outfitting.
- Dolores River- work with Bureau of Reclamation to control outflows on river to accommodate river use- commercial and private

Zone 8:

- Maintain the remote character of the area.
- Limit motorized travel with signage and enforcement.

Zone 9:

- Maintain roads and trails to be easily followed to prevent multiple trailing and lost people.
- Emphasis on education people to “Leave No Trace” use. Rangers, brochures, etc.
- Allow varying sizes of groups. 2 people to a family outing.

## Chapter 4: Gateway Management Area Visitor Survey Results

This chapter presents key findings of the Gateway Management Area (GMA) Visitor Survey administered during the summer and fall extending from May 5- July 11 and September 15 - October 21, 2007. The target of 450 onsite visitors was impossible to accomplish by the surveyors from Mesa State College due to low visitor numbers. Because so few visitors participated in the study during the early summer sampling period, it was decided to survey for another five weeks in the fall, extending from September 15 through October 20, 2007. Once again public land users were quite hard to find. Consequently the final sample size was smaller than originally hoped for. A smaller sample size increases the potential for sampling error.

The actual number of visitors sampled during the study, and the response rates that were ultimately realized, are reported in Tables 4.1 and 4.2. A total of 302 individuals were sampled following the methodology detailed in Chapter 2. Of those 302 individuals, forty one refused to participate in the study. This resulted in a total of 261 completed samples for the first phase (onsite portion) of the survey (86% of the visitors sampled). Fifty eight of the 261 who complete the onsite declined the invitation to complete a mail questionnaire. Of the 203 visitors requested to participate in the second phase (mail), 90 returned fully completed, usable surveys – resulting in a 44% adjusted mail response rate.

**Table 4.1 Completed Onsite Surveys by Study Site**

Sampling Locations	Total Completed Onsites	Weekday Completed Onsites	Weekend Completed Onsites	Sampling Confidence Interval
Grocery Store and Gas Station	39	8	31	+/- 8.0%
Adventure Center and Outfitter Store	171	34	137	+/- 3.8%
Motor Inn and Kiva	10	0	10	+/- 15.8%
Auto Museum	11	0	11	+/- 15.1%
Clubhouse Café	23	2	21	+/- 10.4%
Dolores River	7	0	7	+/- 18.9%
Total	261	44	217	+/- 3.1%

**Table 4.2 Overall Survey Response Rates**

Total Onsite Contacts	Completed Onsites	Onsite Response Rate	Onsite Confidence Interval	Took Mail survey home	Completed Mail	Mail Response Rate	Mail confidence interval
302	261	86%	+/- 3.1%	203	90	44%	+/- 5.3%

The results of the study are presented in detail in this chapter after the summaries for the onsite and mail visitor surveys. Frequencies of responses for each survey item are presented in table form. Highlighted below are some of the more important findings, organized by major categories of data collected from both the onsite and mail surveys. At the end of each finding, reference is made to the table that yields additional details. Appendix D contains selected data from the mail survey by the preferred zone of visitors (10 total zones).

## Summary of Onsite Visitor Survey Results

This section presents overall summary information from the onsite survey (n = 261).

### Visitor Demographics

1. About three-fourths of visitors were male (70.6%).
2. The average age of visitors was 48 years.

### Travel Behavior

1. About two-thirds of visitors (62.2%) of visitors stated that the GMA was the main destination on their current visit away from home. The remainder perceived the visit was a smaller component of a trip predominantly focused on other destinations.
2. Visitors frequently used the area and had been to the area a mean of 13.2 times during the past twelve months. Additionally, they averaged a mean of 34.9 visits during the past five years. Of all of the GMA visitors, about half (45.6%) visited two zones, one-fourth visited one zone and one-fifth visited three zones. Only 8.3 percent traveled to four zones on their visit.

### Activity Interests

1. Onsite visitors participated in a wide range of activities during their trip to the GMA. The most frequently reported water-based activity included fishing (20.9%). ATV riding (21.7%) was the most frequently reported motorized upland activity. Among non-motorized activities, hiking/walking (50.6%) was the most common. Most frequently reported resource/heritage activities included star gazing (18.2%). Camping in/near a vehicle (29.6%) was the most frequent group activity. Visiting car museum (22.1%) was the most frequently reported Gateway Canyon Resort activity.
2. The most satisfying activities in each of the above categories included fishing (5.9%), ATV riding (11.3%), mountain biking (10.9%), and camping in/near vehicle (4.1%).

### Group types

1. Average reported group size was 4.3 people.
2. Approximately one-third (37.5%) visited with family only. Twenty one percent visited with family and friends, seventeen percent visited with friends only, and fourteen percent visited alone. Less than seven percent visited with an organized group or commercially outfitted group.

## Summary of Mail Visitor Survey Results

This section presents overall summary information from the completed mail surveys (n = 90).

### Visitor Demographics

1. About half (46.0%) of visitors who filled out the mail survey were male.

2. The average age of visitors in the mail sample was 54 years.
3. While there is a certain amount of diversity among the visitors, a typical visitor more often than not tended to be middle aged, white, currently employed and highly educated. Overall, 65 percent of the visitors had at least four years of post-high school education. Nearly three-fourths had annual household incomes of more than \$50,000.

### **Travel Behavior**

1. Approximately two-thirds (63.2%) reported visiting the BLM public lands was the main reason for taking their trip away from home.
2. A little over a quarter respondents did not stay overnight within the GMA during their visit (29%). Visitors reported that they camped on BLM public lands- non campground (25.6%). Others reported that they stayed at Gateway Canyons Resort (16.7%). The average length of overnight stay was 2.85 nights.
3. Forty seven percent stayed at least one night in the Gateway Management Area, about 36 percent stayed at least one night in Gateway, and eight percent stayed at least one night in Grand Junction.
4. The most commonly used information sources included past personal experience (59.1%), maps of the area (37.5%), friends/relatives (33.0%), signs/road side displays (26.1%), Gateway Resort brochure/maps (20.5%), and internet (18.2%) The most helpful information sources included friends/relatives (3.64), past personal experiences (3.63), maps of the area (3.39), internet (3.30), and local business people (3.21).
5. The average trip expenditure by GMA day visitors was \$81.08 with the highest proportion spent on food and gas. The average trip expenditure by an overnight visitor was \$490.88; with the majority spend on lodging and shopping.

### **Most satisfying zone**

1. When asked about their most satisfying zone, about one-third (31.1%) selected Gateway. Twenty eight percent selected John Brown Canyon, 20 percent selected the Dolores River, and 12 percent selected Palisade.
2. The average number of other groups seen in respondents' most satisfying zone was just over six people.
3. Respondents indicated they did not experience crowding (Mean = 1.88) during their visit to their most satisfying zone.

### **Activity Interests**

1. Visitors participated in a wide range of activities during their trip to the GMA. The most frequently reported activities included hiking/walking (53.9%), photography (42.7%). Additionally, watching wildlife (41.6%), camping away from vehicle (39.3%) and auto touring/sightseeing (37.1%) were frequently reported activities.
2. Some of these most frequently reported activities for the visit in the GMA reappear when visitors were asked to report their 1<sup>st</sup> most satisfying, 2<sup>nd</sup> most satisfying, and 3<sup>rd</sup> most satisfying activities in their most satisfying zones. In order of importance (percent of people identifying activities as their "1<sup>st</sup> most satisfying activity" are ranked as hiking/walking (16.0%), bicycling: mountain (12.3%), auto touring/sightseeing (9.9%), motorcycling: road (4.9%), and canoeing/kayaking (4.9%).

## Desired Experience/Benefits

1. The four most desirable personal experiences are, in order, experiencing the natural surrounding (4.69), enjoying the area's wildlife, scenery, views and aesthetics (4.58), enjoying exploring on my/our own (4.19), enjoying the solitude (4.16).
2. Experiencing the natural surroundings (4.51), enjoying the area's wildlife, scenery, views and aesthetics (4.28), enjoying exploring on my/our own (4.11), were the three most attained personal experiences.
3. The three most desired personal benefits were greater respect for private property and local lifestyles (3.46), closer relationship with natural world (4.38), and greater aesthetic appreciation (4.02). The three most attained personal benefits included closer relationship with natural world (4.15), greater aesthetic appreciation (4.07), and restored my mind from stress/tension/anxiety (3.95).
4. The three most desired community benefits were strengthening relationships with family & friends (3.88), greater community ownership and stewardship of recreation and natural resources (3.83) and, lifestyle improvement or maintenance (3.76).
5. The community benefits that were the highest attained were lifestyle improvement or maintenance (3.90), strengthening relationships with family & friends (3.79), and heighten sense of community pride and satisfaction (3.71).
6. The three most desired environmental benefits were reduced negative human impacts such as litter, vegetative tramping and unplanned trails (4.25), increased awareness and protection of natural landscapes (4.25), and greater protection of fish, wildlife and plant habitat from growth, development and public use impacts (4.12).
7. The three most attained environmental benefits were increased awareness and protection of natural landscapes (3.97), reduced negative human impacts such as litter, vegetative tramping and unplanned trails (3.65), greater community ownership and stewardship of recreation and natural resources (3.65).
8. The three most desired economic benefits were increased work productivity (2.96), reduced health maintenance cost (2.89), and increased local tourism revenue (2.65).
9. The three most attained economic benefits were increased work productivity (2.84), increased local tourism revenue (2.77), and reduced health maintenance cost (2.74).

## Desired Recreational Settings

1. For their most satisfying zone at least fifty percent of visitors felt these factors should continue to be provided/maintained to reflect the conditions they observed during their trip; Remoteness: between ½ and 3 miles from any road, naturalness: undisturbed natural landscape, Naturalness: naturally appearing landscape having modifications not readily noticeable, Facilities: some primitive trails made of native materials such as stone bridges and carved/routed wooden signs, Group Size: 4-6 people per group, Contacts: six or fewer encounters per day, evidence of use: only footprints may be observed, Evidence of Use: footprints plus slight vegetation trampling at campsites and trails becoming worn, Visitor Services: no onsite services available, Motorized and Mechanized Use: foot travel only.

## Visitor Satisfaction

1. On average visitors were very satisfied (Mean = 4.27) with their visit to the GMA. About half (51.7%) indicated they were very satisfied, over one-third (38.2%) indicated

they were extremely satisfied, and nine percent indicated they were moderately satisfied with their visit.

2. Eighty two percent reported that natural places (such as mountains, streams etc.) contributed most to their satisfaction with their visit to the GMA. Forty-eight percent indicated that companionship of the people in my groups most contributed, 44 percent indicated that activities contributed most to their satisfaction while visiting the GFOPA.
3. The Grocery Store, Paradox Grill and Auto Museum contributed most to visitor's satisfaction within Gateway Canyons Resort area. The Palisade Academy contributed least to their satisfaction with Gateway Canyons Resort.

## Onsite Visitor Survey Results

This section presents detailed results from the onsite survey (n = 261). The survey question for each table is present at the bottom. Similar results for each zone are presented in Appendix D.

**Table 4.3 Group Size**

	<b>Frequency</b>	<b>Percent</b>
1	38	15.0
2-3	124	49.0
4-5	45	17.8
6-10	29	11.6
11+	17	6.6
<b>Mean</b>	4.34	

Q1: How many people are in your group today, including yourself?

**Table 4.4 Number of visits (Past 12 Months)**

	<b>Frequency</b>	<b>Percent</b>
0	10	4.0
1	83	32.8
2	40	15.8
3	24	9.5
4	18	7.1
5	12	4.7
6	9	3.6
7	2	.8
8	4	1.6
10	5	2.0
12	6	2.4
15	1	.4
20	6	2.4
24	1	.4
25	1	.4
30	2	.8
40	3	1.2
45	1	.4
50	4	1.6
60	1	.4
99	17	6.7
100	2	.8
197	1	.4
Total	253	100.0
<b>Mean</b>	13.19	

Q2: How many times have you visited this area in the past 12 months, excluding this visit?

**Table 4.5 Number of Visits (Past 5 years)**

	<b>Frequency</b>	<b>Percent</b>
0	19	7.5
1	39	15.4
2	34	13.4
3	18	7.1
4	9	3.6
5	23	9.1
6	5	2.0
7	2	.8
8	3	1.2
9	2	.8
10	15	5.9
12	5	2.0
15	6	2.4
20	8	3.2
25	2	.8
30	4	1.6
35	3	1.2
40	6	2.4
50	8	3.2
60	3	1.2
65	1	.4
99	19	7.5
100	4	1.6
120	1	.4
150	1	.4
197	1	.4
200	4	1.6
225	1	.4
250	2	.8
300	1	.4
500	2	.8
624	2	.8
Total	253	100.0
<b>Mean</b>	34.94	

Q3: How about the last five years?

**Table 4.6 Number of Zones Visited on Recent Trip**

	<b>Frequency</b>	<b>Percent</b>
1	62	24.6
2	115	45.6
3	54	21.4
4	21	8.3

Number of zones the visitor traveled to or through on their visit.

**Table 4.7 Activities**

<b>Activity</b>	<b>Frequency</b>	<b>Percent</b>
<b>Water Based Activities</b>		
Canoeing/Kayaking	27	10.7
Fishing	53	20.9
River Rafting	22	8.7
Swimming	31	12.3
Waterside Play/Sports	14	5.5
<b>Motorized Upland Activities</b>		
ATV Riding	55	21.7
Auto Touring/Sightseeing	39	15.4
Four- Wheel Driving	42	16.6
Motorcycling: Road	24	9.5
Motorcycling: Dirt Bike	27	10.7
<b>Non Motorized Activities</b>		
Backpacking	17	6.7
Bicycling: Mountain	48	19.0
Bicycling: Road	13	5.1
Hiking/Walking	12.8	50.6
Horseback Riding	19	7.5
Hunting	32	12.6
Running	15	5.9
Target Practice	15	5.9
<b>Resource/Heritage Activities</b>		
Environmental Learning	27	10.7
Rock Collecting	28	11.1
Star Gazing	46	18.2
Studying Human Habitat	12	4.8
Viewing Historic Mines	38	15.0
Viewing Historic Ranches	22	8.7
Viewing Interpretive Exhibits	13	5.1
Viewing Fossils	25	9.9
Visiting Museums	26	10.3
Visiting Small Towns	28	11.1
Watching Wildlife	66	26.1
<b>Group Activities</b>		
Attending Special Events	8	3.2
Camping In/Near Vehicle	75	29.6
Camping Away from Vehicle	35	13.8
Dining Out	39	15.4
Picnicking	45	17.8
Social Gatherings	33	13.0
<b>Other Activities</b>		
Photography	64	25.3
Other	53	20.9
Archeology	1	0.4

	<b>Frequency</b>	<b>Percent</b>
Archery	1	0.4
Bat Watching	1	0.4
Bird Watching	1	0.4
Business	1	0.4
Car Show	1	0.4
Cattle Driving/Branding	1	0.4
Checking Cattle	1	0.4
Collecting Dead Wood	1	0.4
Cook/Driver for Cyclists	1	0.4
Cutting Trails	1	0.4
Dog Walking	1	0.4
Drive Through	2	0.8
Educational Field Trips	1	0.4
Exploring	1	0.4
Fly	8	3.0
Looking for Petroglyphs	1	0.4
Looking for Sheds/Flowers	1	0.4
Painting	1	0.4
Pig Roast	1	0.4
Pinecones	1	0.4
Botany	3	1.1
Playing Music	1	0.4
Rock Climbing	5	1.9
Sightseeing	1	0.4
Study Geology	1	0.4
Study Birds	1	0.4
Trail building, Metal Detector	1	0.4
Trail Building	4	1.5
Visiting Family	1	0.4
Wedding	2	0.8
Wine Testing	1	0.4
Working	1	0.4
<b>Gateway Canyon Resort Activities</b>		
Attending Lectures/Programs	11	4.3
Attending Resort Events	17	6.7
Resort Dining	46	18.2
Horseback Stable Rides	7	2.8
Paddling Rented Kayaks	5	2.0
Riding Rented Dirt Bikes	0	0.0
Riding Rented Mountain Bikes	2	0.8
Resort Shopping	22	8.7
Visiting Car Museum	56	22.1
Walking/Exploring	21	8.3

Q4: Please indicate with activities from this list your group did or will participate in during your current visit to this area (Check all that apply)

**Table 4.8 Most Satisfying Activity**

Activity	1 <sup>st</sup> Most Satisfying Activity		2 <sup>nd</sup> Most Satisfying Activity		3 <sup>rd</sup> Most Satisfying Activity	
	Frequency	Percent	Frequency	Percent	Frequency	Percent
<b>Water Based Activities</b>						
Canoeing/Kayaking	10	4.5	2	1.1	2	1.2
Fishing	13	5.9	12	6.4	7	4.3
River Rafting	6	2.7	4	2.1	1	0.6
Swimming	4	1.8	4	2.1	5	3.0
Waterside Play/Sports	1	0.5	1	0.5	1	0.6
<b>Motorized Upland Activities</b>						
ATV Riding	25	11.3	4	2.1	4	2.4
Auto Touring/Sightseeing	13	5.9	7	3.7	7	4.3
Four- Wheel Driving	10	4.5	6	3.2	1	0.6
Motorcycling: Road	13	5.9	0	0.0	3	1.8
Motorcycling: Dirt Bike	5	2.3	4	2.1	4	2.4
<b>Non Motorized Activities</b>						
Backpacking	1	0.5	1	0.5	1	0.6
Bicycling: Mountain	24	10.9	5	2.7	4	2.4
Bicycling: Road	1	0.5	5	2.7	6	3.7
Hiking/Walking	23	10.4	36	19.3	18	11.0
Horseback Riding	3	1.4	3	1.6	2	1.2
Hunting	12	5.4	8	3.0	3	1.8
Running	1	0.5	3	1.6	2	1.8
Target Practice	1	0.5	0	0.0	0	0.0
<b>Resource/Heritage Activities</b>						
Environmental Learning	0	0.0	4	2.1	4	2.4
Rock Collecting	3	1.4	1	0.5	4	2.4
Star Gazing	2	0.9	1	0.5	2	1.2
Studying Human Habitat	0	0.0	0	0.0	1	0.6
Viewing Historic Mines	2	0.9	0	0.0	1	0.6
Viewing Historic Ranches	1	0.5	0	0.0	0	0.0
Viewing Interpretive Exhibits	0	0.0	0	0.0	0	0.0
Viewing Fossils	0	0.0	0	0.0	1	0.6
Visiting Museums	4	1.8	1	0.5	2	1.2
Visiting Small Towns	0	0.0	2	1.1	0	0.0
Watching Wildlife	0	0.0	10	5.3	8	4.9
<b>Group Activities</b>						
Attending Special Events	1	0.5	0	0.0	1	0.6
Camping In/Near Vehicle	9	4.1	26	13.9	17	10.4
Camping Away from Vehicle	1	0.5	0	0.0	0	0.0
Dining Out	6	2.7	7	3.7	3	1.8
Picnicking	1	0.5	3	1.6	1	0.6
Social Gatherings	0	0.0	2	1.1	7	4.3

	Frequency	Percent	Frequency	Percent	Frequency	Percent
<b>Other Activities</b>						
Photography	7	3.2	6	3.2	11	6.7
Other						
Bird watching	1	0.5	1	0.5	1	0.6
Cattle driving	2	0.9	0	0.0	0	0.0
Rock climbing	3	1.4	0	0.0	2	1.2
Painting	1	0.5	0	0.0	0	0.0
Playing music	1	0.5	0	0.0	0	0.0
Rig boats	1	0.5	0	0.0	0	0.0
Study flora/fauna	1	0.5	0	0.0	0	0.0
Trail building	1	0.5	1	0.5	1	0.6
Visiting family	1	0.5	0	0.0	0	0.0
Wedding	1	0.5	0	0.0	0	0.0
Metal detector	0	0.0	1	0.0	0	0.0
Study geology	0	0.0	1	0.0	0	0.0
Flying	0	0.0	0	0.0	1	0.6
Wine testing	0	0.0	0	0.0	1	0.6
<b>Gateway Canyon Resort Activities</b>						
Attending Lectures/Programs	0	0.0	0	0.0	1	0.6
Attending Resort Events	0	0.0	0	0.0	1	0.6
Resort Dining	1	0.5	5	2.7	6	3.7
Horseback Stable Rides	0	0.0	0	0.0	1	0.6
Paddling Rented Kayaks	0	0.0	0	0.0	0	0.0
Riding Rented Dirt Bikes	0	0.0	0	0.0	0	0.0
Riding Rented Mountain Bikes	0	0.0	0	0.0	0	0.0
Resort Shopping	0	0.0	0	0.0	0	0.0
Visiting Car Museum	4	1.8	9	4.8	9	5.5
Walking/Exploring	0	0.0	1	0.5	6	3.7

Q5: Next, please tell me which activity from the list above is your most satisfying activity for this visit.

**Table 4.9 Group Type**

<b>Group Type</b>	<b>Frequency</b>	<b>Percent</b>
I am visiting alone	37	14.6
Family only	95	37.5
Friends only	44	17.4
Family and friends	54	21.3
Organized group	16	6.3
Commercially outfitted group	7	2.8
Total	253	100.0

Q6: What type of group are you with during this visit?

**Table 4.10 Destination Type**

	Frequency	Percent
The Gateway Management Area is the <u>main destination</u> for this trip	153	62.2
The Gateway Management Area is one of <u>multiple other destinations</u> for this trip.	93	37.8
Total	246	100.0

Q7: Which of the following statement best describes your visit to this area?

**Table 4.11 Gender**

	Frequency	Percent
Male	178	70.6
Female	74	29.4
Total	252	100.0

Q8: Are you...?

**Table 4.12 Age**

	Frequency	Percent
85	1	0.4
82	2	0.8
76	2	0.8
75	1	0.4
74	1	0.4
73	1	0.4
72	1	0.4
71	2	0.8
70	4	1.6
69	4	1.6
68	4	1.6
67	1	0.4
66	7	2.8
65	8	3.2
64	5	2.0
63	5	2.0
62	3	1.2
60	5	2.0
59	6	2.4
58	3	1.2
57	12	4.7
56	6	2.4
55	9	3.6
54	10	4.0
53	10	4.0
52	16	6.3
51	4	1.6
50	6	2.4
49	4	1.6
48	3	1.2

47	2	0.8
46	6	2.4
45	10	4.0
44	5	2.0
43	3	1.2
42	5	2.0
41	2	0.8
40	3	1.2
39	5	2.0
38	5	2.0
37	7	2.8
36	4	1.6
35	3	1.2
34	6	2.4
33	3	1.2
32	2	0.8
31	5	2.0
30	4	1.6
29	3	1.2
28	6	2.4
27	5	2.0
26	1	0.4
25	2	0.8
24	1	0.4
23	1	0.4
22	2	0.8
21	2	0.8
20	2	0.8
18	1	0.4
17	1	0.4
<b>Mean</b>	48	

Q9: What year were you born?

**Table 4.13 Address**

	<b>Frequency</b>	<b>Percent</b>
Permanent Address	188	98.9
Second Home Address	1	0.5
Other Seasonal Address	1	0.5
Total	190	100.0

Q10: Is this address you (Check one)?

**Table 4.14 Zip codes**

	<b>Frequency</b>	<b>Percent</b>
Colorado:	163	81.9
Aspen	3	1.5
Bayfield	1	0.5
Boulder	6	3.0
Carbondale	2	1.0
Clifton	4	2.0
Colorado Springs	2	1.0
Delta	1	0.5
Denver	1	0.5
Dillon	1	0.5
Dove Creek	1	0.5
Durango	4	2.0
Eagle	1	0.5
Eckert	1	0.5
Erie	1	0.5
Evergreen	1	0.5
Fort Collins	1	0.5
Fruita	6	3.0
Gateway	11	5.5
Glad Park	1	0.5
Glenwood Springs	4	2.0
Golden	1	0.5
Grand Junction	64	32.0
Gunnison	1	0.5
Highlands Ranch	1	0.5
Idledale	1	0.5
Lafayette	1	0.5
Lakewood	2	1.0
Littleton	1	0.5
Loma	1	0.5
Longmont	2	1.0
Mack	1	0.5
Mancos	1	0.5
Mesa	1	0.5

Montrose	6	3.0
Morrison	1	0.5
Naturita	3	1.5
Norwood	2	1.0
Nucla	2	1.0
Palisade	2	1.0
Redvase	1	1.0
Ridgeway	1	1.0
Rifle	1	1.0
Snowmass	2	1.0
Steamboat Springs	1	0.5
Vail	1	0.5
Whitewater	8	4.0
Woodland Park	1	0.5
Out of State:	36	18.1
Alaska	1	0.5
Alabama	1	0.5
Arkansas	1	0.5
Arizona	1	0.5
California	9	4.5
Florida	1	0.5
Iowa	1	0.5
Idaho	1	0.5
Illinois	1	0.5
Kansas	1	0.5
Michigan	2	1.0
Minnesota	2	1.0
Montana	1	0.5
North Carolina	1	0.5
New York	1	0.5
Pennsylvania	2	1.0
Texas	1	0.5
Utah	8	4.0
Wisconsin	1	0.5
Total	199	100

Of the onsite respondents that were willing to give an address for the postcard and third mailing, 199 gave valid addresses.

## Mail Survey Results

This section presents detailed results from the mail survey (n = 90). The survey question for each table is present at the bottom. Similar results for each zone are presented in Appendix D.

**Table 4.15 Reasons for taking trip**

	<b>Frequency</b>	<b>Percent</b>
Yes	55	63.2
No	32	36.8
Total	87	100.0

Q1: Was visiting these BLM public lands the main reason for taking your trip away from home?

**Table 4.16 Overnight Accommodations**

	<b>Frequency</b>	<b>Percent</b>
I didn't stay overnight in the area	26	28.9
Camped on BLM public lands (non campground)	23	25.6
Camped on other public land	11	12.2
Commercial campground	1	3.3
Hotel/motel/resort	2	2.2
Gateway Canyons Resort	15	16.7
Private home	6	6.7
Bed and breakfast	0	0.0
Other: Bode County, Biler, Camped in private property, Dominguez, Huts, RV camper	7	7.9

Q2: What type of overnight accommodations did you use while in the area? (Please check all that apply.)

**Table 4.17 Nights Stayed**

	<b>Frequency</b>	<b>Percent</b>
1	14	23.7
2	19	32.2
3	18	30.5
4	5	8.5
5	1	1.7
10	1	1.7
27	1	1.7
Total	59	100.0
<b>Mean</b>	2.85	

Q2a: If you did stay overnight, how many nights did you stay?

**Table 4.18 Location of Accommodations**

<b>City</b>	<b>Frequency</b>	<b>Percent</b>
In the Gateway Management Area	30	46.9
Grand Junction	5	7.8
Montrose	0	0.0
Naturita	2	3.1
Gateway	23	35.9
Moab	5	7.8
Delta	0	0.0
Other:	8	12.5
Bucky Res. Mesa Creek, Tabeguatte Creek	1	1.5
Dolores River	1	1.5
Paradox Trail	1	1.5
Pinyon Mesa	1	1.5
Putland, Utah	1	1.5
Redvale Area	1	1.5
San Miguel River, Colorado River	1	1.5
Unaweep Canyon	1	1.5

Q2b: Where were the above accommodations located? (Please check all that apply)

**Table 4.19 Information sources**

Source	Used		Helpfulness				Mean
	Yes		Not at all helpful	Slightly helpful	Moderately helpful	Very helpful	
	Freq.	Prct	Percent	Percent	Percent	Percent	
Map(s) of area	33	37.5	3.0	12.1	27.3	57.6	3.39
Gateway Resort brochure/maps	18	20.5	8.0	16.0	28.0	48.0	3.16
Past personal experience	52	59.1	0.0	2.6	31.6	65.8	3.63
Travel magazines	3	3.4	20.0	20.0	20.0	40.0	2.80
Travel club (AAA, etc.)	2	2.3	25.0	25.0	0.0	50.0	2.75
Travel books/guides	10	11.4	8.3	16.7	41.7	33.3	3.00
Outdoor magazines	2	2.3	25.0	25.0	25.0	25.0	2.50
Newspaper travel section	4	4.5	16.7	0.0	83.3	0.0	1.83
Colorado center	1	1.1	33.3	33.3	0.0	33.3	2.33
Visitor Center	2	2.3	20.0	20.0	0.0	40.0	2.60
Internet	16	18.2	5.0	10.0	35.0	50.0	3.30
Signs/road side displays	23	26.1	9.1	31.8	36.4	22.7	2.73
Rangers/BLM staff	5	5.7	16.6	16.6	50.0	16.6	2.67
Commercial guides	6	6.8	12.5	25.0	0.0	62.5	3.13
Local business people	10	11.4	14.3	7.1	21.4	57.1	3.21
Friends/ relatives	29	33.0	0.0	4.0	28.0	68.0	3.64
Travel agent	0	0.0	0.0	0.0	0.0	0.0	NA
Other: Climbing guide, CORMOBA, Maps (State, Topo, USGS)	11	12.5	8.3	8.3	8.3	75.0	3.50

Q3: Which of the following information sources did you use for this trip? First, check all the boxes that apply in column A. Next, circle how helpful each information source was in column B.

**Table 4.20 Satisfaction with trip**

	<b>Frequency</b>	<b>Percent</b>
Not at all satisfied	0	0.0
Slightly satisfied	1	1.1
Moderately satisfied	8	9.1
Very satisfied	46	51.7
Extremely satisfied	34	38.2
Total	89	100.0
<b>Mean</b>	4.27	

Q5: Overall, how satisfied were you with your visit to this BLM public land area? (Circle one)

1 = not at all satisfied, 2 = slightly satisfied, 3 = moderately satisfied, 4 = very satisfied, 5 = extremely satisfied

**Table 4.21 Contributions to satisfaction**

	<b>Contributed Least</b>		<b>Contributed Some</b>		<b>Contributed Most</b>	<b>Mean</b>
	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	
	Percent	Percent	Percent	Percent	Percent	
Natural places (e.g. mountains, streams)	0.0	1.1	3.3	13.3	82.2	4.77
Cultural places (e.g. mines, historic sites)	18.9	12.2	28.4	20.3	20.3	3.11
Activities (e.g. four wheeling, hiking)	11.0	6.1	15.9	23.2	43.9	3.83
Companion ship of the people in my group	9.9	2.5	19.8	19.8	48.1	3.94
Towns along the Scenic Byway	36.5	18.9	23.0	13.5	8.1	2.38
Gateway Canyons Resort	13.8	12.6	26.4	29.9	17.2	3.24
Opportunity to think and reflect	7.2	7.2	22.9	31.3	31.3	3.72

Q6: To what extent did each of the following contribute to your satisfaction while visiting these BLM public lands?

**Table 4.22 Contributions to satisfaction with Gateway Canyons Resort**

	Contributed Least		Contributed Some		Contributed Most	Mean
	1	2	3	4	5	
	Percent	Percent	Percent	Percent	Percent	
Adventure Center	61.4	15.7	8.6	4.3	10.0	1.86
Auto Museum	61.1	4.2	4.2	15.3	15.3	2.19
Grocery Store	21.3	6.7	33.3	20.0	18.7	3.08
Motor Inn and Kiva Lodge	57.5	12.3	12.3	5.5	12.3	2.03
Outpost Outfitters	54.2	18.1	18.1	6.9	2.8	1.86
Palisade Academy	82.8	9.4	0.0	4.7	3.1	1.36
Paradox Grill	38.3	4.9	23.5	19.8	13.6	2.65

Q6: To what extent did each of the following contribute to your satisfaction while visiting these BLM public lands?

**Table 4.23 Expenses**

	Day User (n=26)	Overnight User (n=64)	All Users (n=90)
Lodging (hotels, motels, resorts, campgrounds)	\$0.00	\$217.54	\$153.99
Shopping and gifts (clothing, recreation equipment, souvenirs)	\$14.04	\$56.71	\$44.25
Food, meals and drink (restaurant, groceries, taverns)	\$28.27	\$103.86	\$82.02
Tourist services (jeep tours, jeep rentals, museums, outfitters)	\$7.81	\$25.45	\$20.24
Gas and transportation	\$28.27	\$72.97	\$60.06
Other:	\$2.69	\$14.35	\$10.91
Total	\$81.08	\$490.88	\$371.47

Q7: Please estimate the amount of money you and your group spent on your recent trip within 100 miles of these BLM public lands. (Enter the amount in each category)

**Table 4.24 Most Satisfying Zone**

	Frequency	Percent
Gateway	23	31.1
Dolores River	15	20.3
Palisade	9	12.2
Calamity	0	0.0
Sewemup Mesa	0	0.0
Sinbad Valley	0	0.0
Cone Mountain/Dolores Point	6	8.1
John Brown Canyon	21	28.4
Granite Creek	0	0.0
North/Ute Creek	0	0.0
Total	74	100.0

Q8: On the map you received while visiting the Gateway Management Area, you will notice the land is divided into zones, and each zone is labeled with a number. Please identify the zone from your map that added most to your satisfaction during your visit to the Gateway Management Area by checking the appropriate box below. (Please check one.)

**Table 4.25 Groups Seen**

	Frequency	Percent
0	15	18.8
1	9	11.3
2	16	20.0
3	14	17.5
4	7	8.8
5	3	3.8
6	3	3.8
7	1	1.3
8	1	1.3
9	1	1.3
10	4	5.0
15	1	1.3
20	1	1.3
40	1	1.3
50	1	1.3
75	1	1.3
110	1	1.3
Total	80	100.0
<b>Mean</b>	6.48	

Q9: Estimate the number of other groups of people you saw in your most satisfying zone on this trip.

**Table 4.26 Crowding**

	Not at all crowded		Slightly crowded		Moderately crowded			Extremely crowded	
	1	2	3	4	5	6	7	8	9
Percent	49.4	34.8	10.1	2.2	0.0	1.1	0.0	2.2	0.0
<b>Mean</b>	1.88								

Q10: Please circle the number that best represents how crowded you felt during your visit to your most satisfying zone.

**Table 4.27 Activities**

<b>Gateway Management Area</b>	<b>Frequency</b>	<b>Percent</b>
Attending Special Events	8	9.0
ATV Riding	13	14.6
Auto Touring/Sightseeing	33	37.1
Backpacking	8	9.0
Bicycling: Mountain	12	13.5
Bicycling: Road	4	4.5
Camping Away from Vehicle	35	39.3
Camping In/Near Vehicle	9	10.1
Canoeing/Kayaking	7	7.9
Dining Out	24	27.0
Environmental Learning	14	15.9
Fishing	6	6.7
Four- Wheel Driving	12	13.5
Horseback Riding	5	5.6
Hiking/Walking	48	53.9
Hunting	6	6.7
Motorcycling: Road	9	10.1
Motorcycling: Dirt Bike	7	7.9
Photography	38	42.7
Picnicking	16	18.0
River Rafting	4	4.5
Rock Collecting	13	14.6
Running	4	4.5
Social Gatherings	13	14.6
Star Gazing	19	21.3
Studying Human Habitat	2	2.2
Swimming	6	6.7
Target Practice	5	5.6
Viewing Historic Mines	13	14.6
Viewing Historic Ranches	10	11.2
Viewing Interpretive Exhibits	2	2.2
Viewing Fossils	6	6.7
Visiting Museums	10	11.2
Visiting Small Towns	9	10.1
Watching Wildlife	37	41.6
Waterside Play/Sports	4	4.5
Other: Botany (2), Trail building, Climbing, Painting, Scenery	7	7.9
<b>Gateway Canyon Resort Activities</b>		
Attending Lectures/Programs	3	3.4
Attending Resort Events	5	5.6
Resort Dining	30	33.3
Horseback Stable Rides	0	0.0
Paddling Rented Kayaks	2	2.2

	<b>Frequency</b>	<b>Percent</b>
Riding Rented Dirt Bikes	0	0.0
Riding Rented Mountain Bikes	0	0.0
Resort Shopping	13	14.4
Visiting Car Museum	19	21.1
Walking/Exploring	20	22.2

Q11: Please indicate all of the activities from the list below that you participated in your most satisfying zone.  
(Please check all that apply)

**Table 4.28 Most Satisfying Activities**

Activity	1 <sup>st</sup> Most Satisfying Activity		2 <sup>nd</sup> Most Satisfying Activity		3 <sup>rd</sup> Most Satisfying Activity	
	Frequency	Percent	Frequency	Percent	Frequency	Percent
Attending Special Events	1	1.2	1	1.4	0	0.0
ATV Riding	3	3.7	3	4.2	2	3.1
Auto Touring/Sightseeing	8	9.9	4	5.6	2	3.1
Backpacking	1	1.2	0	0.0	0	0.0
Bicycling: Mountain	10	12.3	0	0.0	0	0.0
Bicycling: Road	1	1.2	0	0.0	0	0.0
Camping Away from Vehicle	2	2.5	13	18.3	1	1.5
Camping In/Near Vehicle	1	1.2	1	1.4	7	10.8
Canoeing/Kayaking	4	4.9	1	1.4	0	0.0
Dining Out	2	2.5	5	7.0	1	1.5
Environmental Learning	1	1.2	3	4.2	4	6.2
Fishing	1	1.2	2	2.8	0	0.0
Four- Wheel Driving	0	0.0	3	4.2	2	3.1
Horseback Riding	2	2.5	1	1.4	0	0.0
Hiking/Walking	13	16.0	9	12.7	7	10.8
Hunting	3	3.7	0	0.0	1	1.5
Motorcycling: Road	4	4.9	1	1.4	0	0.0
Motorcycling: Dirt Bike	3	3.7	3	4.2	0	0.0
Photography	2	2.5	2	2.8	7	10.8
Picnicking	0	0.0	0	0.0	0	0.0
River Rafting	3	3.7	0	0.0	0	0.0
Rock Collecting	1	1.2	3	4.2	2	3.1
Running	0	0.0	0	0.0	0	0.0
Social Gatherings	2	2.5	1	1.4	3	4.6
Star Gazing	0	0.0	0	0.0	2	3.1
Studying Human Habitat	0	0.0	0	0.0	0	0.0
Swimming	0	0.0	0	0.0	2	3.1
Target Practice	1	1.2	1	1.4	0	0.0
Viewing Historic Mines	0	0.0	1	1.4	2	3.1
Viewing Historic Ranches	0	0.0	0	0.0	0	0.0
Viewing Interpretive Exhibits	0	0.0	0	0.0	0	0.0
Viewing Fossils	0	0.0	0	0.0	0	0.0
Visiting Museums	0	0.0	3	4.2	0	0.0
Visiting Small Towns	0	0.0	0	0.0	0	0.0
Watching Wildlife	3	3.7	3	4.2	7	10.8
Waterside Play/Sports	0	0.0	1	1.4	1	1.5
Other: Botany (2), Visit Family & Friends (2), Geology, Painting	6	7.4	0	0.0	0	0.0

<b>Gateway Canyon Resort Activities</b>	Freque ncy	Percent	Freque ncy	Percent	Freque ncy	Percent
Attending Lectures/Programs	0	0.0	0	0.0	0	0.0
Attending Resort Events	0	0.0	0	0.0	2	3.1
Resort Dining	2	2.5	1	1.4	2	3.1
Horseback Stable Rides	0	0.0	0	0.0	0	0.0
Paddling Rented Kayaks	0	0.0	0	0.0	0	0.0
Riding Rented Dirt Bikes	0	0.0	0	0.0	0	0.0
Riding Rented Mountain Bikes	0	0.0	0	0.0	0	0.0
Resort Shopping	0	0.0	0	0.0	1	1.5
Visiting Car Museum	2	2.5	1	1.4	1	1.5
Walking/Exploring	0	0.0	1	1.4	4	6.2
	N=81		N=71		N=65	

Q10: Next, please write in activities from the above list that were your most satisfying activities for this visit?

**Table 4.29 Personal Experiences**

Personal experiences	Desirable to You					M	Able to Attain					M
	Not at all desirable		Extremely desirable				Not at all attained		Totally attained			
Developing your skills and abilities	9.1	18.2	19.7	25.8	27.3	3.44	9.8	8.2	31.1	29.5	21.3	3.44
Enjoying the area's wildlife, scenery, views and aesthetics.	1.3	0.0	3.8	30.0	65.0	4.58	2.5	1.3	11.4	35.4	49.4	4.28
Enjoying exploring on my/our own	4.1	5.4	12.2	24.3	54.1	4.19	2.7	4.1	19.2	27.4	46.6	4.11
Enjoying risk-taking adventure	24.2	16.7	18.2	22.7	18.2	2.94	30.6	11.3	17.7	19.4	21.0	2.89
Enjoying closeness to family/friends	6.8	1.4	15.1	23.3	53.4	4.15	8.2	2.7	13.7	27.4	47.9	4.04
Enjoying group affiliation and togetherness	21.1	10.0	20.0	25.7	22.9	3.19	24.2	6.1	21.2	21.2	27.3	3.21
Experiencing the natural surroundings	1.2	1.2	3.7	14.8	79.0	4.69	1.3	0.0	11.3	21.3	66.3	4.51
Learning more about things here	2.7	8.0	17.3	25.3	46.7	4.05	6.7	4.0	25.3	28.0	36.0	3.83
Being able to be more contemplative	11.6	14.5	24.6	18.8	30.4	3.42	8.8	11.8	30.9	19.1	29.4	3.49
Getting some needed physical exercise	5.1	5.1	12.8	30.8	46.2	4.08	2.6	2.6	26.0	31.2	37.7	3.99
Experiencing adventure and excitement	9.9	4.2	25.4	23.9	36.6	3.73	7.1	14.3	20.0	27.1	31.4	3.61
Releasing or reducing some built-up mental tensions	13.2	2.6	15.8	31.6	36.8	3.76	8.1	4.1	23.1	31.1	33.8	3.78
Escaping everyday responsibilities for a while	11.1	4.9	7.4	28.4	48.1	3.98	7.6	2.5	15.2	26.6	48.1	4.05
Enjoying the solitude	6.3	4.6	11.4	12.7	62.0	4.16	7.7	3.8	17.9	20.5	50.0	4.01
Enjoying frequent access to outdoor physical activity	6.8	9.5	16.2	16.2	51.4	3.96	9.7	8.3	13.9	23.6	44.4	3.85
Gaining a greater sense of self-confidence	21.7	13.0	21.7	15.9	27.5	3.14	16.7	7.6	27.3	24.2	24.2	3.32
Testing my equipment	38.8	7.5	20.9	20.9	11.9	2.60	34.4	6.3	21.9	18.8	18.8	2.81
Being with others who enjoy the same things I do	9.9	4.2	14.1	26.8	45.1	3.93	11.4	4.3	11.4	28.6	44.3	3.90
For the challenge or sport	26.8	7.0	19.7	23.9	22.5	3.08	23.5	4.4	23.5	20.6	27.9	3.25
Getting needed physical rest	21.7	15.9	26.1	21.7	14.5	2.91	19.4	14.9	26.9	19.4	19.4	3.04
Enjoying a sense of independence	19.1	16.2	16.2	22.1	26.5	3.21	15.4	7.7	26.2	8.5	32.3	3.45
Testing my endurance	29.0	11.6	20.3	15.9	23.2	2.93	28.4	7.5	19.4	20.9	23.9	3.04
Being near more considerate people	24.3	11.4	15.7	20.0	28.6	3.17	18.2	6.1	27.3	18.2	30.3	3.36
Having others nearby who could help me if needed	30.0	15.7	25.7	15.7	12.9	2.66	22.1	11.8	26.5	14.7	25.0	3.09
Reflecting on my character and personal values	22.9	15.7	17.1	21.4	22.9	3.06	19.4	6.0	19.4	26.9	28.4	3.39

Q18: Managers would like to know more about the experiences you achieve by participating in your most satisfying activities. **First**, indicate how desirable each of the following experiences was to you as you made the decision to make this trip. **Then**, rate the degree to which you were able to attain each experience during the trip (circle appropriate numbers for desirability & attainability)

1=not at all desirable (attainable), 5= extremely desirable (attainable)

**Table 4.30 Personal Benefits**

Personal Benefits	Desirable to You					M	Able to Attain					M
	Not at all desirable		Extremely desirable				Not at all attained		Totally attained			
Restored my mind from stress/tension/anxiety	8.5	2.4	17.1	26.8	45.1	3.98	2.5	2.5	26.6	29.1	39.2	4.00
Improved physical fitness and health maintenance	7.7	10.3	15.4	29.5	37.2	3.78	9.2	13.2	22.4	27.6	27.6	3.51
Greater self- reliance	17.6	10.8	18.9	24.3	28.4	3.35	17.8	9.6	21.9	19.2	31.5	3.37
Enhance sense of personal freedom	13.2	6.6	10.5	19.7	50.0	3.87	11.0	5.5	13.7	28.8	41.1	3.84
Improved sense of control over my life	18.6	10.0	24.3	17.1	30.0	3.30	14.9	9.0	25.4	20.9	29.9	3.42
Improved outdoor knowledge and self – confidence	8.2	12.3	20.5	24.7	34.2	3.64	8.3	8.3	20.8	31.9	30.6	3.68
Living a more outdoor-oriented lifestyle	6.8	4.1	18.9	31.1	39.2	3.92	4.3	4.3	25.7	28.6	37.1	3.90
Restored my body from fatigue	15.7	7.1	34.3	21.4	21.4	3.26	15.9	15.9	29.0	21.7	17.4	3.09
Developing stronger ties with my family or friends	10.7	4.0	10.7	37.3	37.3	3.87	12.3	4.1	16.4	32.9	34.2	3.73
Greater freedom from urban living	9.1	3.9	13.0	29.9	44.2	3.96	4.1	11.1	12.5	29.2	43.1	3.96
Improved ability to relate to local residents & their culture	21.1	16.9	31.0	15.5	15.5	2.87	19.4	14.9	28.4	16.4	20.9	3.04
Increased personal accountability to act responsibly on public lands	15.3	9.7	12.5	18.1	44.4	3.67	10.3	8.8	20.6	16.2	44.1	3.75
Increased appreciation of the area’s cultural history	8.2	8.2	21.9	17.8	43.8	3.81	8.3	9.7	25.0	20.8	36.1	3.67
Greater respect for private property and local lifestyles	17.6	5.4	25.7	16.2	35.1	3.46	9.6	16.4	19.2	26.0	28.8	3.48
Closer relationship with natural world	3.8	1.3	12.8	16.7	65.4	4.38	1.4	2.7	16.2	29.4	50.0	4.24
Greater understanding of the importance of wildlife to my quality of life	4.1	5.4	20.3	21.6	48.6	4.05	4.2	1.4	34.7	16.7	43.1	3.93
Greater aesthetic appreciation	4.0	4.0	16.0	24.0	52.0	4.16	2.7	2.7	16.4	30.1	47.9	4.18
Improved balance of work and play in my life	8.2	2.7	16.4	28.8	43.8	3.87	5.8	7.2	23.2	31.9	31.9	3.77
Improved outdoor recreation skills	11.3	5.6	21.1	32.4	29.6	3.63	11.3	19.7	16.9	26.8	25.4	3.35
Greater awareness of this area as a special place	8.0	5.3	17.3	32.0	37.3	3.85	5.6	9.7	16.7	26.4	41.7	3.87
Improved opportunity to view wildlife up close	6.7	4.0	18.7	29.3	41.3	3.95	8.1	17.6	21.6	27.0	25.7	3.45
Increased opportunity for artistic expression (art, photography)	23.3	20.5	24.7	13.7	17.8	2.82	27.5	15.9	27.5	10.1	18.8	2.77

Q19: Managers would like to know more about the benefits you achieve by participating in your most satisfying activities. **First**, indicate how desirable each of the following experiences is to you as you when making the decision to visit public lands. **Then**, rate the degree to which you were able to attain each experience during the trip (circle appropriate numbers for desirability & attainability)

1=not at all desirable (attainable), 5= extremely desirable (attainable)

**Table 4.31 Community, Environmental and Economic Benefits**

Community, Environmental and Economic Benefits	Desirable to You					M	Able to Attain					M
	Not at all desirable		Extremely desirable				Not at all attained		Totally attained			
Greater household awareness of & appreciation for our cultural heritage	16.9	11.3	29.6	25.4	16.9	3.14	11.8	19.1	32.4	25.0	11.8	3.06
Increased desirability as a place to live or retire	24.3	14.3	25.7	21.4	14.3	2.87	21.7	8.7	31.9	21.7	15.9	3.01
Strengthening relationships with family & friends	5.3	8.0	17.3	32.0	37.3	3.88	4.0	9.3	22.7	32.0	32.0	3.79
Greater community involvement in recreation & other land use decisions	11.6	11.6	13.0	33.3	30.4	3.59	19.1	16.2	23.5	20.6	20.6	3.07
Greater family bonding	13.4	4.5	23.9	22.4	35.8	3.63	12.1	10.6	19.7	25.8	31.8	3.55
Lifestyle improvement or maintenance	9.9	7.0	14.1	35.2	33.8	3.76	5.9	7.4	14.7	35.3	36.8	3.90
Maintenance/preservation of distinctive community atmosphere	16.2	8.8	25.0	22.1	27.9	3.37	7.6	19.7	33.3	21.2	18.2	3.23
Heightened sense of community pride & satisfaction	21.7	14.5	24.6	17.4	21.7	3.03	16.7	18.2	34.8	13.6	16.7	3.71
Improved respect for privately-owned lands	17.4	14.5	15.9	23.2	29.0	3.32	13.8	10.8	21.5	24.6	29.2	3.45
Increased awareness & protection of natural landscapes	2.7	1.4	18.1	23.6	54.2	4.25	4.3	4.3	18.8	34.8	37.7	3.97
Greater community ownership & stewardship of recreation & natural resources	8.7	5.8	17.4	30.4	37.7	3.83	7.7	4.6	27.7	35.4	24.6	3.65
Greater protection of fish, wildlife, & plant habitat from growth, development, & public use impacts	8.2	1.4	15.1	20.5	54.8	4.12	4.5	11.9	28.4	31.3	23.9	3.58
Maintenance/preservation of distinctive public land recreation setting character	7.2	2.9	13.0	29.0	47.8	4.07	6.1	9.1	34.8	25.8	24.2	3.53
Increased work productivity	22.4	11.9	32.8	13.4	19.4	2.96	24.2	14.8	30.6	14.5	16.1	2.84
Increased local tourism revenue	33.3	13.0	24.6	13.0	15.9	2.65	26.6	12.5	32.8	14.1	14.1	2.77
Reduced health maintenance cost	27.4	12.9	22.6	17.7	19.4	2.89	23.6	17.5	26.3	15.8	14.0	2.74
Greater stewardship/taking care of (pre)historic sites	13.0	2.9	26.1	21.7	36.2	3.65	10.9	15.6	31.3	14.1	28.1	3.33
Sustainability of community's cultural heritage	12.7	2.8	22.5	29.6	32.4	3.66	16.9	15.4	26.2	20.2	21.5	3.14
Reduced negative human impacts such as litter, vegetative tramping & unplanned trails	6.7	0.0	13.3	21.3	58.7	4.25	7.0	7.10	32.4	21.1	32.4	3.65

Q20: Managers would like to know more about the community, environmental and economic benefits you achieve by participating in your most satisfying activities. **First**, indicate how desirable each of the following experiences is to you when making the decision to visit public lands. **Then**, rate the degree to which you were able to attain each experience during the trip (circle appropriate numbers for desirability & attainability) 1=not at all desirable (attainable), 5= extremely desirable (attainable)

**Table 4.32 Recreation Opportunities Spectrum**

	Check each you OBSERVED		Check each to be PROVIDED/MAINTAINED	
	Frequency	Percent	Frequency	Percent
<b>RESOURCES &amp; FACILITIES</b>				
<b>Remoteness n=78, n=73</b>				
More than 3 miles from any road	28	35.9	36	49.3
Between ½ and 3 miles from any road and no road in sight	37	47.4	39	52.7
Near four-wheel drive roads, but at least ½ mile from all improved roads	39	50.0	32	43.2
On or near four-wheel drive roads, but at least ½ mile from all improved roads	42	35.8	34	45.9
On or near improved country roads, but at least ½ mile from all highways	48	62.3	33	44.0
On or near primary highways, but still within a rural area	45	58.4	32	42.7
On or near primary highways, or roads within developed areas	36	46.8	21	28.0
<b>Naturalness n=80, n=78</b>				
Undisturbed natural landscape	67	83.8	58	74.4
Naturally-appearing landscape having modifications not readily noticeable	52	65.0	49	62.8
Naturally-appearing landscape except for obvious primitive roads	57	71.3	44	56.4
On or near improved country roads, but at least ½ mile from all highways	49	61.3	27	35.1
Natural landscape substantially modified by agriculture or development	43	53.8	12	15.4
Landscape dominated by urbanized developments	29	36.7	5	6.5

<b>Facilities n=74, n=74</b>	<b>Frequency</b>	<b>Percent</b>	<b>Frequency</b>	<b>Percent</b>
None	34	45.9	33	44.6
Some primitive trails made of native materials such as stone bridges and carved/routed wooden signs	36	48.6	39	52.7
Maintained and market trails, designated trailheads, improved signs, but only very basic toilets	31	41.9	35	47.3
Improved yet modest, rustic facilities such as campgrounds, restrooms, trails and interpretive signs	30	40.5	32	43.2
Modern facilities such as campgrounds, group areas, boat launches or exhibits	27	36.5	23	31.1
Elaborate full service facilities such as laundry, groceries and supply stores	34	45.9	7	23.0
<b>VISITOR USE &amp; VISITORS</b>				
<b>Group Size n=69, n=52</b>				
Up to 3 people per group	41	59.4	25	48.1
4-6 people per group	36	52.2	29	55.8
7-12 people per group	20	29.0	19	36.5
13-25 people per group	9	13.0	13	25.0
26-50 people per group	1	1.4	3	5.8
Greater than 50 people per group	4	5.8	2	3.8
<b>Contacts n=76, n=59</b>				
Six or fewer encounters/day	52	68.4	37	64.9
7-15 encounters/day	24	31.6	20	33.9
15-29 encounters/day	7	9.2	12	19.7
30 or more encounters/day	5	6.7	5	8.5
Many encounters with others/day, but human contact is still intermittent	7	9.2	4	7.0
Other individuals or groups are constantly in view	3	3.9	1	1.8

<b>Evidence of Use n=69, n=63</b>	<b>Frequency</b>	<b>Percent</b>	<b>Frequency</b>	<b>Percent</b>
Only footprints may be observed	44	63.8	40	63.5
Footprints plus slight vegetation trampling at campsites and trails becoming worn	33	50.8	36	58.1
Vehicle tracks and occasional soil erosion. Vegetation becoming worn.	40	60.6	26	42.6
Well worn soil and vegetation, surfaces may be graveled to prevent erosion indicating increased use	29	39.4	20	31.7
Paved routes protect soil and vegetation, indicating that evidence of increased use is pervasive	28	41.8	17	27.0
A busy place, many vehicles and other signs of use	21	32.3	8	13.1
<b>ADMINISTRATION &amp; SERVICES</b>				
<b>Visitor Services n=69, n=64</b>				
No onsite services available	42	60.9	38	59.4
Basic maps, but onsite personal assistance is seldom provided	27	39.1	31	48.4
Brochures, maps and kiosks, and some onsite personal assistance is provided	22	31.4	21	32.8
Information materials readily available. Personal assistance is now periodically available	14	20.0	11	17.5
Everything described above. Onsite personal information and education about recreation opportunities	15	21.7	17	26.6
Everything described above, plus scheduled onsite outdoor presentations, demonstrations, etc	15	21.7	11	17.5

<b>Management Controls N=72, n=65</b>	<b>Frequency</b>	<b>Percent</b>	<b>Frequency</b>	<b>Percent</b>
No visitor controls apparent	44	61.1	32	48.5
May have back country use restrictions. Rare enforcement presences	30	41.7	27	41.5
Motorized and mechanized use restrictions. Random enforcement presence	24	33.3	30	46.2
Rules posted and more use restrictions, may be seasonal or by day-of-week. Periodic enforcement presence	24	33.3	26	37.4
Rules prominent with use limited by reservation or permit. Routine enforcement presence	9	12.7	15	22.7
Continuous enforcement to manage user problems and control hazards and resource damage	7	9.9	10	15.2
<b>Motorized &amp; Mechanized Use n=75, n=71</b>				
Foot travel only	30	40.0	37	52.1
Foot and horseback	27	36.0	35	49.3
Mountain bikes also allowed, but all use is still non-motorized	33	44.0	37	52.1
Four-wheel drives, dirt bikes or snowmobiles in addition to non motorized use	41	54.7	32	42.5
Two wheel drive vehicles predominant but also four-wheel drives and mountain bikes	28	38.4	23	32.4
Ordinary highway vehicles and traffic is present	30	40.5	21	29.2
Wide variety of street vehicles and highway traffic is ever-present	19	25.7	5	6.9

Q21: For the zone that contributed most to your satisfaction, please indicate your preference for how each of the following recreation setting conditions should be managed. Please base your answer on the character of the recreation setting condition that would best enhance the experience and benefits you desire. (please ✓ one answer for each of the twelve setting conditions)

**Table 4.33 Gender**

	<b>Frequency</b>	<b>Percent</b>
Male	39	46.4
Female	45	53.6
Total	84	100.0

Q22: Are you...

**Table 4.34 Age**

	<b>Frequency</b>	<b>Percent</b>
82	2	2.4
76	1	1.2
74	1	1.2
73	2	2.4
72	1	1.2
71	2	2.4
70	1	1.2
69	2	2.4
68	4	4.8
66	1	1.2
65	4	4.8
64	1	1.2
63	2	2.4
62	2	2.4
59	2	2.4
58	2	2.4
57	4	4.8
56	2	2.4
55	3	3.6
54	5	6.0
53	4	4.8
52	4	4.8
51	2	2.4
50	2	2.4
49	2	2.4
48	4	4.8
46	4	4.8
45	3	3.6
44	1	1.2
43	1	1.2
42	1	1.2
41	1	1.2
38	2	2.4
37	2	2.4
36	2	2.4
34	1	1.2
28	2	2.4
27	2	2.4
Total	84	
<b>Mean</b>	54	

Q23: What year were you born?

**Table 4.35 Education**

	<b>Frequency</b>	<b>Percent</b>
7	0	0.0
8	0	0.0
9	3	3.4
10	0	0.0
11	0	0.0
12	9	10.1
13	5	5.6
14	6	6.7
15	8	9.0
16	29	32.6
17	6	6.7
18+	23	25.8
<b>Mean</b>	15.55	

Q24: Please indicate the highest level of education you have attained.

**Table 4.36 Employment Status**

	<b>Frequency</b>	<b>Percent</b>
Full time student	3	6.0
Part time student	1	2.0
Full time employed	48	68.6
Part time employed	1	2.0
Self employed	13	23.2
Unemployed	2	3.9
Retired	19	32.8
Home maker or caregiver	4	7.5

Q25: What was your employment status during the past year? (Check all that apply)

**Table 4.37 Race**

	<b>Frequency</b>	<b>Percent</b>
American Indian or Alaska Native	3	6.4
Asian	1	2.0
Black or African American	1	2.1
Native Hawaiian or other Pacific Islander	2	4.1
White	81	87.6
Hispanic	4	7.7
Other	2	4.1

Q27: With which racial group(s) do you identify with? (Please check all that apply)

**Table 4.38 Income Levels**

	<b>Frequency</b>	<b>Percent</b>
\$25,000 or less	5	6.3
\$25,001- \$50,000	14	17.7
\$50,001- \$75,000	25	31.6
\$75,001- \$100,000	18	22.8
\$100,001-\$125,000	5	6.3
\$125,001-\$150,000	7	8.9
More than \$150,000	5	6.3
Total	79	100.0

Q28: Which of the follow broad categories best describes your total annual household income for the last calendar year? Check only one.

### **Open Ended Comments**

Q29: If you have any additional comments or suggestions for BLM managers about the future planning for the Gateway Management Area, please write them below:

- Poor use of questions. Why have you not asked any questions about protecting the area?
- Would like to see more foot and horse trails from bottom to top with perking lots of trail heads large enough for horse trailers.
- No hunting or rifle shooting permitted. Do not permit motorbikes, ATV, motorcycles off roads-keep it quiet!! Provide silent activities like hiking, watching, biking. Gateway is quiet –keep it as it is. Limit festivals to quiet events-no shooting, ATV, off road rallies! I appreciate the opportunity to fill out this survey.
- Leave primitive. No increase in facilities.
- Keep it wild. Restrict motorized use. Develop a TRAIL network that will serve to protect areas by discouraging off trail travel. Restrict ATVs and other motorized to roads.
- We cannot empirically and imperiously say “No development”!! Western Co/Eastern Utah are full of energy(uranium, natural gas, crude oil, molybdenum, copper, gold, silver)Our nation needs these things as well as livestock use and grazing. Hunting has not been harmed in my experience, by drilling.
- It’s an incredible area, very well-maintained at present. Keep up the good work!
- Minimize extractive industry, grazing, and motorized off road use. Keep the area as wild as possible.
- For the past 20 years w have held an annual PIG OUT. We use an area by the Dolores River that is primitive. We provide porta-toilets and supervision. When we have, the area is policed for trash and left cleaner than when we came. Our group and other groups use this area. We prefer the primitive area with no services. Our group uses only one camp fire and pack out our ashes. The ashes are caught in a special ground cover. We are very environmentally aware and strive to always take care of our public lands. We (our whole group) do not want this place changed in anyway. Just let us keep the privilege of using it =natural.
- More BLM rangers should be hired and put on patrol to protect assets. No improvements need. Leave it alone.
- As more visitors start coming to an area, I know it is hard to maintain the "untouched primitive" aspect of an area, although on this trip we just drove to Gateway for breakfast, we often spend time in the backcountry on the Uncomphgre. I would suggest trying to keep the "well traveled" and "most used" areas few, and keep lots of very primitive areas.

Can most traffic be kept to a smaller number of well-maintained trails? If so, this would leave a larger area of primitive, little used "wilderness" even if I myself were to stay on well traveled trails, and I would be tremendously pleased to know there were huge expanses of "untouched" ground. Let the wild things have their place. Thank you for wanting to know my opinion.

- The development of the Gateway area is a good thing, but I think they should be careful and not over develop the area and surrounding area. The wild places should be kept wild! Restoration of existing trails is needed. Closure of roads in some areas for reasons of improving wildlife habitat is good. As for historical mines, that is not important to our family. In fact, we would like to see more reclamation work done on old mines. Wild places in Colorado are diminishing and more and more due to over development. I think we need to be very careful to keep our impact on the wild places to a minimum.
- Survey is far, far too long and time consuming!
- Beautiful place! We will become more involved with programs etc, offered at Gateway Canyons.
- I love the primitive ambiance of Gateway. I wish there were more ATV trails and more challenging ones. The Resort offers a mix of refinement and wild! How long can it last?
- One of the best aspects of Gateway is that it is not overcrowded. I think it's good like it is. One suggestion is to put in a couple basic outhouses so we minimized digging holes in ground. Making the place "too" accessible and pedestrian read would detract from the remote experience and character to the Gateway Management Area.
- I am a canoe guide for Centennial Canoe Outfitter of Denver. We appreciate the use of BLM lands along the Rivers and do trips on the Colorado, Green, White, Tampa etc. We especially appreciate the BLM's efforts to keep campgrounds clean and cleared of tamarisk. We teach and enforce Leave No Trace philosophy to our customers.
- Development is good to a certain point, but unless considerations are made for the sustainability of resources, places like Gateway Canyons Resort will be an environmental disaster! I hope this information will help keep the Gateway Region close to the pristine state that has existed since the formation of these amazing canyons. Let's keep, casinos, hotel and their neon signs out of this region. Please curtail building places like Gateway Canyons Resort (yuck!)
- Yes, would prefer it not be contact when I made it a point to drive out to this area on a late Sunday to not running to people. My wife and I were tracked down by a clip board in hand as we attempted to take to a drive break out in the middle of nowhere by the creek! Very rude and disturbing! I would expect this to happen at a mall not in the middle of the desert! NOT happy with that what so ever!
- Restrict OHV use in the Palisade Area.
- Some of the questions did not apply to us since we rode ATVs from state line on Glade Park to Gateway. Great ride!
- We love Gateway and go several times a month for breakfast and dinner. We pass through on our way to Paradox where we have family. We usually stay with them or camp at Buckeye.
- We love this area, visit at least once a week. Love to see the controlled development happening, area could use a quality campground/RV park.
- Leave it alone- don't promote it. It is great as it is NOW! Don't mess with a good thing. Thank you.
- Develop this gorgeous area as little as possible. Provide trails for biking and hiking and little else. Keep ATV's out of this area but provide guided jeep tours.

- Far too much use by bovines. Cows really do chew up areas. Time to change rules to keep agriculture off of public lands for a long while so the land/water can improve.

## **Appendix A: Focus Group Letters & Scripts**

March 22, 2007

Name  
Title  
Address  
Address

Dear \_\_\_\_\_,

Arizona State University in partnership with the Bureau of Land Management (BLM) is seeking your help in determining how recreation in the Gateway Management Area will be managed in the coming years. As a part of this process, we want to conduct some focused group meetings to better understand the importance of the recreation area to local residents. Researchers from Arizona State University will be helping the BLM by conducting the focus groups. Thus, we are writing to ask for your participation in a focus group meeting we have scheduled for xx:xx a.m. on May \_\_, 2007 at the \_\_\_\_\_ in \_\_\_\_\_.

We are seeking the input from a small group of recreationists for this focus group meeting. Your experience in the area gives an important perspective we would like to include in our research and planning effort; your attendance will undoubtedly help this project. During the meeting, we will be discussing: the value of the Gateway Management Area to the local community; your favorite zone; how you feel the Gateway Management Area should be managed; what preferences you have regarding recreation opportunities in the Gateway Management Area; and future planning efforts and partnerships that would enhance residents' experiences while recreating in the Gateway area. This meeting will be audio recorded to be sure we capture everything that was said. If you are uncomfortable with the audio-recording, you may inform the meeting facilitator and all audio recording will cease. The audio tapes will be sealed and stored at the School of Community Resources & Development, Arizona State University at the end of study. Tapes will be destroyed seven years after completion of the study.

The overall goals of the meeting are: to increase collaborative planning efforts among the tourism industry, local communities, counties, and federal land management agencies; to help gain an understanding of the value residents and tourists place on the Gateway Management Area; and to identify future management issues that need to be addressed. We would truly appreciate your assistance in reaching these goals. This meeting represents a unique opportunity to voice your opinion directly to those who make the decisions regarding the management of the Gateway Management Area.

Your time commitment at this meeting would be between one and a half and two hours. Please let us know if you are able to attend by filling out the enclosed, postage-paid postcard and returning it at your earliest convenience. We look forward to hearing from you and gaining your participation in this important project. Please call Ken Straley (970-244-3031) for any questions or additional information.

Sincerely,

Randy Virden  
Project Director

# Gateway Management Area Focus Group Script (Users)

Recreation Management Area: \_\_\_\_\_

Participant Group: \_\_\_\_\_

Number of Attendees: \_\_\_\_\_ Date: \_\_\_\_\_

Facilitator: \_\_\_\_\_ Assistant Facilitator: \_\_\_\_\_

## I. Sign-in

By Assistant Facilitator:

- Guest sign-in
- Distribute name tags

## II. Introduction (5 minutes)

By Facilitator:

- Self introduction
- Introduce study

The purpose of this study is to better understand the value and importance of the Gateway Management Area to recreation participants (Residents). This information is needed to better understand current visitors and to help develop questions for a visitor survey to be conducted this spring that will inform BLM as it makes future management and planning decisions for this area. The aim of the broader visitor study is to identify the desires for specific kinds of recreation activities, experiences, and beneficial outcomes as well as the preferred character of public lands recreation settings.

- Describe the specific purpose for today's meeting:

The specific purpose for today's focus group meeting is to learn how well you are able to get the kinds of experience and benefit outcomes you seek within your favorite Management Zones within the Gateway Management Area. Our approach will be to focus our attention on some of the key issues that will assist managers. We want to create a comfortable and open environment in this meeting. Please feel free to share your thoughts and feelings about this area, even if your view differs from someone else's. Our roles as moderators are to stay neutral but keep the discussion focused, give everyone the opportunity to respond, and finish on time.

## III. Review the subject recreation area and introduce participants to maps and recreation management sub-units (2 minutes):

"We want to make sure that each of us has in mind the same area context for our group discussion. On the wall are maps of the Gateway Management Area showing some proposed boundaries of the recreation management zones. These are the units around which recreation management objectives and setting prescriptions will eventually be developed in the future management plan. We're going to try to focus our discussion on your most satisfying zone.

**IV. Assurance of confidentiality and structure of focus groups (2 minutes):**

We want to assure you that everything said tonight will remain completely confidential. Under no circumstances will anyone outside of this room be able to determine who said what. However, we use these conversations to extract bulleted themes that summarize all ideas that the group comes up with. Thus, your information and opinions can be forwarded into the planning process, without violating your confidentiality.”

“We do have a request. We will be trying to capture your thoughts and ideas on flip charts. Sometimes things come too fast to get everything down on paper. So to avoid interrupting the flow, we ask your permission to tape the session to make sure we don’t miss anything when we prepare the results. However, we will not do so if anyone feels uncomfortable. Would anyone feel uncomfortable, or are there any questions? Again, we guarantee your confidentiality in these conversations.”

To help focus our dialogue and ensure that each of these meetings is conducted within the same context, we have a question format and schedule for today's focus group. I may have to stop the discussion at times so we have time to complete the entire exercise and discussion topics. We hope you can stay through to the end. We anticipate taking between 1.5 to two hours to complete this focus group dialogue.

**V. Ground rules to focus group discussions (1 minute):**

"Before we get started, we would like share some simple ground rules to help facilitate our discussion. To help focus our dialogue and ensure that each of these meetings is conducted within the same context, we will try to keep on schedule so we have time to complete all discussion topics.

**VI. Warm-up (5 minutes):**

"Let's begin by introducing ourselves. Please give your name, where you are from, and then share with the group what kinds of recreation **Activities** you have engaged in within the Gateway Management Area. Be sure to tell us which zone or zones you most enjoy these activities.

Moderator leads the discussion, and Assistant Moderator records on the flip chart.

**VII. Recreation Activities (5 minutes):**

"As a *Recreation Participant*, you engage in a variety of recreation **activities** in your outings within the Gateway Management Area. In addition to the activities already listed, what other **activities have you either done or seen other visitors doing in the Gateway Management Area?** (Add new header to activities flip chart, indicating this is for visitors)

**VIII. Recreation Experiences: (15 minutes)**

"For every recreation outing, participants derive satisfying experiences. These desired experiences are the reasons that motivate us to engage in recreation. Now think about the recreation experiences that you have had in this area. We would like to know more about the experiences you desire and actually achieve by participating in your most satisfying activity.

“We’re now going to hand out a list of **Experiences**. At the top of this worksheet please indicate the recreation zone that you find the most satisfying. Next please identify which recreation activity you find most satisfying in this zone.

In the chart **first** indicate how desirable each of the following experiences is to you as you participate in your most satisfying activity. **Then**, rate the degree to which you were able to attain each experience in the zone you identified.

Assistant Moderator:

- Hands out experience list. (Worksheet 1)

**IX. Benefits: (30 minutes)**

“Thus far we have talked about the importance of the Gateway Management Area to your favorite activity and the recreation experiences derived from recreation participation. Now, let’s talk about the ensuing **Benefits** or **Beneficial Outcomes** that stay with you after your recreation outing. What we mean by ‘benefits’ are improved conditions, maintained conditions, and the prevention of worse conditions. *Done right, we know that recreation can improve our lives in many ways; but done wrong it can have the opposite outcome.*

So, to begin with, we would like to have you think about the lasting ways in which recreation in this area improves conditions for individuals and others. Remember, these are the value-added conditions that you attain from recreating within the Gateway Management Area, and which you believe other visitors also derive from their own recreation engagements. There are four types of benefits that we will be asking you about.

- **Individual or personal** benefits that happen to you. They may include things like improved physical fitness, a restored mind from unwanted stress, stronger relationships with family members, and the acquisition of new outdoor skills.
- **Community** benefits include such things as greater community cohesion, greater involvement in community affairs, improved family bonding, reduced exposure to at risk youth, an improved quality of life, greater cultivation of outdoor oriented lifestyles, and sustained cultural integrity.
- **Economic** benefits address such things as greater economic stability, improved job performance, greater community productivity, and improved opportunities for local business.
- **Environmental** benefits are the benefits that include improved visitor resource stewardship, greater community involvement in environmental issues, greater stewardship of the land, and sustainability of a community’s small-town atmosphere

“So let us have you start by focusing only on personal benefits. Think about your own previous recreation outings within the Gateway Management Area. We are handing out a checklist, of personal benefits, to help jog your minds to think about the specific kinds of beneficial outcomes most important to you. First indicate your most satisfying zone and most satisfying activity at the top of the worksheet. Then, take a minute or two to circle five of the **individual or personal** benefit items on the benefits checklist worksheet that you or others attain, from recreation outings in your favorite zone. Once again, be sure to circle those things most important to you or to others personally.

Assistant Moderator hands out household, economic and environmental benefits checklist.

Now, let’s shift gears a bit. I am handing out a checklist of household, economic and environmental benefits. Think about benefits realized by **households, groups, and communities**. We especially want to focus on the perspectives of those recreation participants or residents who live here locally. We also want to identify some of the benefits from this checklist that you believe people who live within the adjoining community or communities derive from their own outings within this Management Area...and the outings of others.

Next, let's think about the **economic** benefits that are realized by businesses and the local economy because of the Gateway Management Area. We would like you to identify from this checklist some of the economic benefits that you believe the community should derive or already does from recreation-tourism use of the recreation area and associated visits.

Finally, we would like you to identify from this checklist some of the **environmental** benefits that you believe accrue to the natural landscape or to the community environment because of the Gateway Management Area.

Now, we would like you to choose the top three benefits for each of the three benefit areas by circling them on the checklist.

**Some Possible Probes:**

- Remind them to think both of personal benefits *and* benefits to households, the community as a whole, and the environment.
- If the Gateway Management Area was not here, what kinds of benefits do you think would no longer be realized?
- If the Gateway Management Area ceased to exist, are there any disbenefits that you would look forward to having go away?

**X. Identify unique *PHYSICAL* settings in the Gateway Management Area (10 minutes)**

In addition to these activities you have identified, now please think about the **Recreation Setting Character** of the Gateway Management Area. Setting refers to an area's distinctive environmental character. It's any unit's distinguishing physical, social, and administrative features. These mark it out as being different from other management units and define what it is. The first of three different categories of setting characteristics is **Physical**. This involves the character of the land and resources and all man-made facilities. An example might be an area's remoteness and both type and location of area roads and trails. Another involves naturalness or level of development, including physical evidence of grazing, mining, or other land uses. What are the **PHYSICAL** setting characteristics that you believe are **essential for producing the kinds of experiences and attaining other beneficial outcomes** you identified earlier for the Gateway Management Area?

**XI. Identify important *SOCIAL* settings in the Gateway Management Area (10 minutes)**

The **second setting condition is Social**. This involves the character of recreation use and types of visitors using an area. Examples include numbers of other parties or groups encountered in the area and evidence of other visitors having been in the area.

What are the **SOCIAL** setting characteristics that you believe are **essential for producing the kinds of experiences and attaining other beneficial outcomes** you identified earlier for the Gateway Management Area?

**XII. Identify important *ADMINISTRATIVE* settings in Gateway Management Area (10 minutes)**

The **third setting condition is Administrative**. This is a bit more difficult to deal with, but it involves the way in which recreation-tourism providers serve visitors, control use, and manage the area. Examples include the kinds of services provided to accommodate recreation use and to enhance visitor enjoyment. Another might be the kinds of administrative controls and us limits to protect resources and visitors.

What are the **Administrative** setting characteristics that you believe are **essential for producing the kinds of experiences and attaining other beneficial outcomes** you identified earlier for the Gateway Management Area?

**XIII. Identify important *PHYSICAL, SOCIAL and ADMINISTRATIVE* setting preferences in the Gateway Management Area (10 minutes) (refer to *Natural Resource Settings Matrix*):**

*Assistant facilitator should hand out Natural Resource Settings Matrix*

We are handing out a matrix with thirteen setting criteria that managers can control or adjust. Each numbered criteria has six possible choices. On the setting matrix worksheet please check the most important **PHYSICAL** setting characteristics that you believe are **essential for producing the kinds of experiences and other beneficial outcomes** you identified earlier for the Gateway Management Area.

On the setting matrix worksheet, check the most important **SOCIAL** setting characteristics that you believe are **essential for producing the kinds of experiences and other beneficial outcomes** you identified earlier for the Gateway Management Area.

On the setting matrix worksheet please check the most important **ADMINISTRATIVE** setting characteristics that you believe are **essential for producing the kinds of experiences and other beneficial outcomes** you identified earlier for the Gateway Management Area.

**XI. General discussion of future management of the area (15 minutes):**

"Pretend that you were able to serve as "manager for a day" of the Gateway Management Area. What could be done to improve the recreation opportunities in this area? What kinds of things would you prefer managers to do in this area?"

*Probes:*

"As you make your list, think of the things that need to be done in the area. What issue does BLM need to deal with?"

"As you make your list, think about concerns that might arise from types of users other than you – other recreationists, and other types of land users (e.g. grazing, wildlife, mining, utilities)"

"As you make your list, think about concerns that managers of the area are dealing with fairly well. Also, think about things they are not dealing with, or are dealing with fairly poorly."

*Assistant lists management concerns and notes made about the quality of existing management on the flip chart.*

**XV. Close (30 seconds):**

"Thank you for coming today. We appreciate the richness of your responses. Your input will be invaluable as we think about conducting our visitor study and the BLM develops the future management plan for the area. We want to remind you that your responses will remain entirely confidential. Thank you and good night."

# Gateway Management Area Focus Group Script (Government Officials and Tourism Providers)

Recreation Management Area: \_\_\_\_\_

Participant Group: \_\_\_\_\_

Number of Attendees: \_\_\_\_\_ Date: \_\_\_\_\_

Facilitator: \_\_\_\_\_ Assistant Facilitator: \_\_\_\_\_

## I. Sign-in

By Assistant Facilitator:

- Guest sign-in
- Distribute name tags

## II. Introduction (5 minutes)

By Facilitator:

- Self introduction
- Introduce study

The purpose of this study is to better understand the value and importance of the Gateway Management Area to recreation participants and local communities. This information is needed to better understand current and future visitation and to help develop questions for a visitor survey to be conducted this spring that will inform BLM as it makes future management and planning decisions for this area. The aim of the broader visitor study is to identify the desires for specific kinds of recreation activities, experiences, and beneficial outcomes as well as the preferred character of public lands recreation settings.

- Describe the specific purpose for today ' s meeting:

The specific purpose for today's focus group meeting is to learn how well visitors, residents and surrounding communities are able to get the kinds of experiences and benefit outcomes they seek within the Gateway Management Area. Our approach will be to focus our attention on some of the key issues that will assist managers in planning for this area. We want to create a comfortable and open environment in this meeting. Please feel free to share your thoughts and feelings about this area, even if your view differs from someone else ' s. Our roles as moderators are to stay neutral but keep the discussion focused, give everyone the opportunity to respond, and finish on time.

## III. Review the subject recreation area and introduce participants to maps and recreation management sub-units (2 minutes):

"We want to make sure that each of us has in mind the same area context for our group discussion. On the wall are maps of the Gateway Management Area showing some proposed boundaries of the recreation management zones. These are the proposed units around which recreation management objectives and setting prescriptions will eventually be developed in the future management plan.

V. **Assurance of confidentiality and structure of focus groups (2 minutes):**

We want to assure you that everything said tonight will remain completely confidential. Under no circumstances will anyone outside of this room be able to determine who said what. However, we use these conversations to extract bulleted themes that summarize all ideas that the group comes up with. Thus, your information and opinions can be forwarded into the planning process, without violating your confidentiality.”

“We do have a request. We will be trying to capture your thoughts and ideas on flip charts. Sometimes things come too fast to get everything down on paper. So to avoid interrupting the flow, we ask your permission to tape the session to make sure we don’t miss anything when we prepare the results. However, we will not do so if anyone feels uncomfortable. Would anyone feel uncomfortable, or are there any questions? Again, we guarantee your confidentiality in these conversations.”

To help focus our dialogue and ensure that each of these meetings is conducted within the same context, we have a question format and schedule for today's focus group. I may have to stop the discussion at times so we have time to complete the entire exercise and discussion topics. We hope you can stay through to the end. We anticipate taking between 1.5 to two hours to complete this focus group dialogue.

V. **Ground rules to focus group discussions (1 minute):**

"Before we get started, we would like share some simple ground rules to help facilitate our discussion. To help focus our dialogue and ensure that each of these meetings is conducted within the same context we will try to keep on schedule so we have time to complete all discussion topics.

VI. **Warm-up (5 minutes):**

"Let's begin by introducing ourselves. Please give your name, what agency (business) you are with, and then share with the group one kind of recreation **Activity** you or others have engaged in within the Gateway Management Area and where that was located.

Moderator leads the discussion, and Assistant Moderator records on the flip chart.

VII. **Recreation Activities (5 minutes):**

"As a *community leader or tourism business provider*, you are aware of the variety of recreation **activities** others engage in within the Gateway Management Area. In addition to the activities already listed, what other **activities have you either participated in or seen other visitors engage in the Gateway Management Area?**

VIII. **Recreation Experiences: (15 minutes)**

"For every recreation outing, participants derive satisfying experiences. These desired experiences are the reasons that motivate visitors to engage in recreation. Now think about the recreation experiences that you have had in this area. We would like to know more about the experiences you believe others desire and actually attain by participating in their most satisfying activity.

“We’re now going to hand out a list of **Experiences**. In the chart **first** indicate how important you believe each of the following experiences is to visitors as they participate in the public lands of the Gateway Management Area.

Assistant Moderator:

- Hands out experience list. (Worksheet 1)

**IX. Benefits: (30 minutes)**

“Thus far we have talked about the importance of the Gateway Management Area to visitors and residents and the recreation experiences derived from recreation participation. Now, let’s talk about the ensuing **Benefits** or **Beneficial Outcomes** that stay with them after their recreation outing. What we mean by ‘benefits’ are improved conditions, maintained conditions, and the prevention of worse conditions. *Done right, we know that recreation can improve our lives in many ways; but done wrong it can have the opposite outcome.*

So, to begin with, we would like to have you think about the lasting ways in which recreation in this area improves conditions for individuals and others. Remember, these are the value-added conditions that you attain from recreating within the Gateway Management Area, and which you believe local communities and visitors derive from recreation engagements. There are four types of benefits that we will be asking you about.

- **Individual or personal** benefits may include things like improved physical fitness, a restored mind from unwanted stress, stronger relationships with family members, and the acquisition of new outdoor skills.
- **Community** benefits include such things as greater community cohesion, greater involvement in community affairs, improved family bonding, reduced exposure to at risk youth, an improved quality of life, greater cultivation of outdoor oriented lifestyles, and sustained cultural integrity.
- **Economic** benefits address such things as greater economic stability, improved job performance, greater community productivity, and improved opportunities for local business.
- **Environmental** benefits are the benefits that include improved visitor resource stewardship, greater community involvement in environmental issues, greater stewardship of the land, and sustainability of a community’s small-town atmosphere

“So let us have you start by focusing only on personal benefits. Think about recreation use within the Gateway Management Area. We are handing out a checklist, of personal benefits, to help jog your minds to think about the specific kinds of beneficial outcomes most important to recreation participants and residents. Please take a minute or two to circle five most important **individual or personal** benefit items on the benefits checklist worksheet that you believe others attain, from recreation outings.

Assistant Moderator hands out household, economic and environmental benefits checklist.

Now, let’s shift gears a bit. I am handing out a checklist of community, economic and environmental benefits. First, think about benefits realized by **households, groups, and communities**. We especially want to focus on the perspectives of those recreation participants or residents who live here locally. We also want to identify some of the benefits from this checklist that you believe people who live within the adjoining community or communities themselves derive from their own and others use of this Management Area.. Next, let’s think about the **economic** benefits that are realized by businesses and the local economy because of the Gateway Management Area. We would like you to identify from this checklist some of the economic benefits that you believe the community should derive or already does from recreation-tourism use of the recreation area and associated visits.

Finally, we would like you to identify from this checklist some of the **environmental** benefits that you believe accrue to the natural landscape or to the community environment because of the Gateway Management Area.

Now, we would like you to choose the top three benefits for each of the three benefit areas by circling them on the checklist.

**Some Possible Probes:**

- Remind them to think both of personal benefits *and* benefits to households, the community as a whole, and the environment.
- If the Gateway Management Area was not here, what kinds of benefits do you think would no longer be realized?
- If the Gateway Management Area ceased to exist, are there any disbenefits that you would look forward to having go away?

**Identify unique *PHYSICAL* settings in the Gateway Management Area (10 minutes)**

In addition to these activities you have identified, now please think about the **Recreation Setting Character** of the Gateway Management Area. Setting refers to an area's distinctive environmental character. It's any unit's distinguishing physical, social, and administrative features. These mark it out as being different from other management units and define what it is. The first of three different categories of setting characteristics is **Physical**. This involves the character of the land and resources and all man-made facilities. An example might be an area's remoteness and both type and location of area roads and trails. Another involves naturalness or level of development, including physical evidence of grazing, mining, or other land uses. What are the **PHYSICAL** setting characteristics that you believe are **essential for producing the kinds of experiences and attaining other beneficial outcomes** you identified earlier for the Gateway Management Area?

**XI. Identify important *SOCIAL* settings in the Gateway Management Area (10 minutes)**

The **second setting condition is Social**. This involves the character of recreation use and types of visitors using an area. Examples include numbers of other parties or groups encountered in the area and evidence of other visitors having been in the area.

What are the **SOCIAL** setting characteristics that you believe are **essential for producing the kinds of experiences and attaining other beneficial outcomes** you identified earlier for the Gateway Management Area?

**XII. Identify important *ADMINISTRATIVE* settings in Gateway Management Area (10 minutes)**

The **third setting condition is Administrative**. This is a bit more difficult to deal with, but it involves the way in which recreation-tourism providers serve visitors, control use, and manage the area. Examples include the kinds of services provided to accommodate recreation use and to enhance visitor enjoyment. Another might be the kinds of administrative controls and us limits to protect resources and visitors.

What are the **Administrative** setting characteristics that you believe are **essential for producing the kinds of experiences and attaining other beneficial outcomes** you identified earlier for the Gateway Management Area?

**XIII. Identify important *PHYSICAL, SOCIAL and ADMINISTRATIVE* setting preferences in the Gateway Management Area (10 minutes) (refer to *Natural Resource Settings Matrix*):**

*Assistant facilitator should hand out Natural Resource Settings Matrix*

We are handing out a matrix with thirteen setting criteria that managers can control or adjust. Each numbered criteria has six possible choices. On the setting matrix worksheet please check the most important **PHYSICAL** setting characteristics that you believe are ***essential for producing the kinds of experiences and other beneficial outcomes*** you identified earlier for the Gateway Management Area.

On the setting matrix worksheet, check the most important **SOCIAL** setting characteristics that you believe are ***essential for producing the kinds of experiences and other beneficial outcomes*** you identified earlier for the Gateway Management Area.

On the setting matrix worksheet please check the most important **ADMINISTRATIVE** setting characteristics that you believe are ***essential for producing the kinds of experiences and other beneficial outcomes*** you identified earlier for the Gateway Management Area.

**IX. Meaning or importance of the Gateway Management Area: (10 minutes)**

So far we have talked about activities, benefits and features of the Gateway Management Area. Can you express to us the importance or meaning that the Gateway public lands has in your lives or the lives of others in your community?

Do you think other types of groups (residents, tourists, and business) have different ideas about the importance of the area?

*Assistant facilitator writes these on the flip charts*

**X. General discussion of future management of the area (15 minutes):**

"Pretend that you were able to serve as "manager for a day" of the Gateway Management Area. First, what do you think are the "big issues" that face the Gateway Management Area over the next five to ten years?  
Second, what would you to see happen to improve the recreation opportunities in this area?  
What kinds of things would you prefer managers to do in this area?"

*Probes:*

"As you make your list, think of the things that need to be done in the area. What issue does BLM need to deal with?"

"As you make your list, think about concerns that might arise from types of users other than you – other recreationists, and other types of land users (e.g. grazing, wildlife, mining, utilities)"

"As you make your list, think about concerns that managers of the area are dealing with fairly well. Also, think about things they are not dealing with, or are dealing with fairly poorly."

*Assistant lists management concerns and notes made about the quality of existing management on the flip chart.*

**XV. Close (30 seconds):**

"Thank you for coming today. We appreciate the richness of your responses. Your input will be invaluable as we think about conducting our visitor study and the BLM develops the future management plan for the area. We want to remind you that your responses will remain entirely confidential. Thank you and good night."

## **Appendix B: Onsite and Mail Survey Instruments**

Dear Public Lands Visitor:

Arizona State University and Mesa State College are conducting this survey to learn more about visitors to Bureau of Land Management public lands in Colorado, so that public land managers and their local government and business partners can improve service to you. You are one of a small number of people randomly chosen for this survey, so your opinions are important to us. Although we would greatly appreciate your help, you are free to decline this interview. Your responses will be considered your consent to participate. All the information will be used for our statistical purposes and will be kept anonymous. Would you be willing to take 3-4 minutes to answer a few short questions about your visit today?

1. How many people are in your group today, including yourself? \_\_\_\_\_
2. Show zone map and **orient** the Gateway Management Area to the visitor. Please record all the zones that this person visited/will visit on their current trip **in sequence**. Can you show us on the map which zones you went to or plan to go to on this trip.

Entry Zone: \_\_\_\_    \_\_\_\_    \_\_\_\_    \_\_\_\_    Exit Zone: \_\_\_\_\_

3. How many times have you visited this area in the past 12 months, including this visit? \_\_\_\_\_  
 How about the last five years? \_\_\_\_\_

4. Please indicate which activities from this list (card) that your group did or will participate in during your current visit to this area. (✓ all that apply)

Water-Based Activities

- \_\_\_ Canoeing/Kayaking
- \_\_\_ Fishing
- \_\_\_ River Rafting
- \_\_\_ Swimming
- \_\_\_ Waterside Play/Sports

Motorized Upland Activities

- \_\_\_ ATV Riding
- \_\_\_ Auto Touring/Sightseeing
- \_\_\_ Four-Wheel Driving
- \_\_\_ Motorcycling: Road
- \_\_\_ Motorcycling: Dirt Bike

Non-Motorized Activities

- \_\_\_ Backpacking
- \_\_\_ Bicycling: Mountain

- \_\_\_ Bicycling: Road
- \_\_\_ Hiking/Walking
- \_\_\_ Horseback Riding
- \_\_\_ Hunting
- \_\_\_ Running
- \_\_\_ Target Practice

Resource/Heritage Activities

- \_\_\_ Environmental Learning
- \_\_\_ Rock Collecting
- \_\_\_ Star Gazing
- \_\_\_ Studying Human Habitation
- \_\_\_ Viewing Historic Mines
- \_\_\_ Viewing Historic Ranches
- \_\_\_ Viewing Interpretive Exhibits
- \_\_\_ Viewing Fossils

- \_\_\_ Visiting Museums
- \_\_\_ Visiting Small Towns
- \_\_\_ Watching Wildlife

Group Activities

- \_\_\_ Attending Special Events
- \_\_\_ Camping In/Near Vehicle
- \_\_\_ Camping Away from Vehicle
- \_\_\_ Dining Out
- \_\_\_ Picnicking
- \_\_\_ Social Gatherings

Other Activities

- \_\_\_ Photography
- \_\_\_ (write-in): \_\_\_\_\_

Gateway Canyons Resort

Activities

- \_\_\_ Attending Lectures/Programs
- \_\_\_ Attending Resort Events

- \_\_\_ Resort Dining
- \_\_\_ Horseback Stable Rides
- \_\_\_ Paddling Rented Kayaks
- \_\_\_ Riding Rented Dirt Bikes

- \_\_\_ Riding Rented Mountain Bikes
- \_\_\_ Resort Shopping
- \_\_\_ Visiting Car Museum
- \_\_\_ Walking/Exploring

5. Next, please tell me which activities from the list above are your three most satisfying activities for this visit. (circle the activity)

1<sup>st</sup>: \_\_\_\_\_ 2<sup>nd</sup>: \_\_\_\_\_ 3<sup>rd</sup>: \_\_\_\_\_

6. What type of group are you with during this visit? (✓ one)
- I am visiting alone
  - Family only
  - Friends only
  - Family and friends
  - Organized Group (e.g. church, scouts, etc.)
  - Commercially outfitted group
7. Which of the following statements best describes your visit to this area? (✓ one)
- The Gateway Management Area is the main destination for this trip.
  - The Gateway Management Area is one of multiple other destinations for the trip.
8. Are you ...?       Male       Female
9. What year were you born? \_\_\_\_\_

**Your Opinions Count!**

*Would you be willing to take home and complete a more detailed mail-back survey? The results will help public land managers to provide the recreation opportunities you most want. Again, your participation in this study will be confidential and your participation is completely voluntary. Your name, address and phone number will only be used to contact you for this study and will not be shared. (Would you be willing to take a mail survey home and fill it out?)* Hand the clipboard to respondent to fill-in name and address, then provide with the mail survey, map and envelope.

Name \_\_\_\_\_

Street Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip Code \_\_\_\_\_

Is this address your (*check one*)?

\_\_\_Permanent address      \_\_\_Second home address      \_\_\_Other seasonal address

This information will be used by public land managers to better serve the public. Your response to this request is voluntary. No action may be taken against you for refusing to supply the information requested. Your name is requested for follow-up mailing purposes only. When analysis of the questionnaire is completed, all name and address files will be destroyed.

Study conducted by Arizona State University.  
(Field survey assistance by Mesa State College)

**Office Use Only**

**Date** \_\_\_\_\_ **Time** \_\_\_\_\_ **Location** \_\_\_\_\_ **Staff Initials** \_\_\_\_\_

# Gateway Management Area Visitor Study



## **Dear Gateway Management Area Visitor:**

Thank you for visiting public lands administered by the Bureau of Land Management's Grand Junction Field Office and for agreeing to participate in this study. We are conducting this survey to learn more about area visitors. The BLM hopes to use study results in collaborating with its community, local government and business partners. Results will help these cooperators maintain distinctive public lands recreation setting character and its capacity to enrich the quality of life of visitors and affected residents alike.

The survey is anonymous and your participation is voluntary. You have been chosen randomly as a representative visitor in to the Gateway Management Area, so your participation is of great importance to us. Your survey has an identification number so that we can keep track of distribution. All the information we collect will be used for statistical purposes and at no time will your name be identified with any results. You are free to withdraw from the study at any time without any type of penalty. Returning the survey will be considered as your consent to participate.

If you have any questions about the survey, please feel free to contact Dr. Randy J. Virden at Arizona State University (602) 496-0152. **Thanks Again!**

**Study conducted by Arizona State University  
(Field survey assistance by Mesa State College)**

School of Community Resources & Development  
411 N. Central Ave., Suite 550  
Arizona State University  
**Phoenix, AZ 85004-0690**

**PART 1- First, we would like to begin by asking you some questions about your recent visit to the Gateway Management Area where you received this survey.**

1. Was visiting these BLM public lands the main reason for taking your trip away from home? *(please ✓ one)*

- Yes                       No

2. What type of overnight accommodations did you use while in the area? *(please ✓ all that apply)*

- |  |   |
|--|---|
| <input type="checkbox"/> I didn't stay overnight in the area <i>(go to Question 3)</i> | <input type="checkbox"/> Hotel/motel/resort     |
| <input type="checkbox"/> Camped on BLM public lands (not a campground)                 | <input type="checkbox"/> Gateway Canyons Resort |
| <input type="checkbox"/> Camped on other public lands                                  | <input type="checkbox"/> Private home           |
| <input type="checkbox"/> Camped in a public campground                                 | <input type="checkbox"/> Bed and breakfast      |
| <input type="checkbox"/> Commercial campground   | <input type="checkbox"/> Other (specify) _____  |

2a. If you did stay overnight, how many nights did you stay? \_\_\_\_\_

2b. Where were the above accommodations located? *(please ✓ all that apply)*

- |   |   |
|---|---|
| <input type="checkbox"/> In the Gateway Management Area | <input type="checkbox"/> Gateway                      |
| <input type="checkbox"/> Grand Junction                 | <input type="checkbox"/> Moab                         |
| <input type="checkbox"/> Montrose                       | <input type="checkbox"/> Delta                        |
| <input type="checkbox"/> Naturita                       | <input type="checkbox"/> Other (please specify) _____ |

3. Which of the following information sources did you use for this trip? First, check all the boxes that apply in column A. Next, circle how helpful each information source was in column B.

	A -- Used	B -- Helpfulness			
	Used	Not at all helpful	Slightly helpful	Moderately helpful	Very helpful
BLM brochures/maps	<input type="checkbox"/>	1	2	3	4
Gateway Resort brochures/maps	<input type="checkbox"/>	1	2	3	4
Past personal experience	<input type="checkbox"/>	1	2	3	4
Travel magazines	<input type="checkbox"/>	1	2	3	4
Travel club (AAA, etc.)	<input type="checkbox"/>	1	2	3	4
Travel books/guides	<input type="checkbox"/>	1	2	3	4
Outdoor magazines	<input type="checkbox"/>	1	2	3	4
Newspaper travel section	<input type="checkbox"/>	1	2	3	4
Colorado welcome center	<input type="checkbox"/>	1	2	3	4
Visitor center/Chamber	<input type="checkbox"/>	1	2	3	4
Internet	<input type="checkbox"/>	1	2	3	4
Signs/roadside displays	<input type="checkbox"/>	1	2	3	4
Rangers/BLM staff	<input type="checkbox"/>	1	2	3	4
Commercial guides	<input type="checkbox"/>	1	2	3	4
Local business people	<input type="checkbox"/>	1	2	3	4
Friends/relatives	<input type="checkbox"/>	1	2	3	4
Travel agent	<input type="checkbox"/>	1	2	3	4
Other (specify)	<input type="checkbox"/>	1	2	3	4

4. Overall, how satisfied were you with your visit to this area? (*circle one*)

Not at all Satisfied	Slightly Satisfied	Moderately Satisfied	Very Satisfied	Extremely Satisfied
1	2	3	4	5

5. To what extent did each of the following contribute to your satisfaction on this visit to the Gateway Management Area? (*circle one number for each*)

	Contributed Least	Contributed Some	Contributed Most
a. the natural places (e.g. mountains, streams)	1	2	3
b. the cultural places (e.g. mines, historic sites)	1	2	3
c. the activities (e.g. four-wheeling, hiking)	1	2	3
d. the companionship of the people in my group	1	2	3
e. the towns along the Scenic Byway	1	2	3
f. the Gateway Canyons Resort (lodge, museum, etc.)	1	2	3
g. the opportunity to think and reflect	1	2	3

6. To what extent did each of the following contribute to your trip satisfaction while visiting/stopping at the Gateway Canyons Resort? (*circle one number for each*)

	Contributed Least	Contributed Some	Contributed Most
a. Adventure Center (e.g. concierge, tours, etc.)	1	2	3
b. Auto Museum	1	2	3
c. Grocery Store (e.g. groceries, gas station)	1	2	3
d. Motor Inn and Kiva (lodge, conference center)	1	2	3
e. Outpost Outfitters (e.g. clothing, equipment)	1	2	3
f. Palisade Academy (lectures, outdoor programs)	1	2	3
g. Paradox Grill (restaurant, bar)	1	2	3

7. Please estimate the amount of money you and your group spent on your recent trip within 100 miles of these BLM Public Lands. (*enter the amount for each category*):

Lodging (hotels, motels, resorts, campgrounds, etc.)	\$ _____
Shopping and gifts (groceries, clothing, gifts, souvenirs, etc.)	\$ _____
Food, meals and drink (restaurants, groceries, taverns, etc.)	\$ _____
Visitor services (jeep tours, jeep rentals, museums, outfitters, etc.)	\$ _____
Gas and transportation costs	\$ _____
Other (please specify) _____	\$ _____

**PART 2 - Now we would like to ask you some questions about your favorite part of the Public Lands in the Gateway Management Area and favorite recreation activities**

8. On the map that you received while visiting the Gateway Management Area, you will notice that the land is divided into zones, and each zone is labeled with a number. Please identify the zone from your map that added most to your satisfaction during your visit to the Gateway Management Area by checking the appropriate box below. *(Please check one)*

- |  |  |  |
|--|--|--|
| <input type="checkbox"/> - <b>Zone 1</b> Gateway       | <input type="checkbox"/> - <b>Zone 5</b> Sewemup Mesa                    | <input type="checkbox"/> - <b>Zone 8</b> John Brown Canyon |
| <input type="checkbox"/> - <b>Zone 2</b> Dolores River | <input type="checkbox"/> - <b>Zone 6</b> Sinbad Valley                   | <input type="checkbox"/> - <b>Zone 9</b> Granite Creek     |
| <input type="checkbox"/> - <b>Zone 3</b> Palisade      | <input type="checkbox"/> - <b>Zone 7</b> Cone Mountain/<br>Dolores Point | <input type="checkbox"/> - <b>Zone 10</b> North/Ute Creek  |
| <input type="checkbox"/> - <b>Zone 4</b> Calamity      |  |  |

9. Please indicate all the activities from the list below that you participated in your most satisfying zone. (✓ all that apply)

- |                                  |                                  |   |
|----------------------------------|----------------------------------|---|
| <u>Gateway Management Area</u>   | <u>Motorcycling: Road</u>        | <u>Visiting Small Towns</u>             |
| <u>Attending Special Events</u>  | <u>Motorcycling: Dirt Bike</u>   | <u>Watching Wildlife</u>                |
| <u>ATV Riding</u>                | <u>Photography</u>               | <u>Waterside Play/Sports</u>            |
| <u>Auto Touring/Sightseeing</u>  | <u>Picnicking</u>                | <u>Other: _____</u>                     |
| <u>Backpacking</u>               | <u>River Rafting</u>             | <u>Gateway Canyons Resort</u>           |
| <u>Bicycling: Mountain</u>       | <u>Rock Collecting</u>           | <u>Attending Lectures/<br/>Programs</u> |
| <u>Bicycling: Road</u>           | <u>Running</u>                   | <u>Attending Resort Events</u>          |
| <u>Camping In/Near Vehicle</u>   | <u>Social Gatherings</u>         | <u>Resort Dining</u>                    |
| <u>Camping Away from Vehicle</u> | <u>Star Gazing</u>               | <u>Horseback Stable Rides</u>           |
| <u>Canoeing/Kayaking</u>         | <u>Studying Human Habitation</u> | <u>Paddling Rented Kayaks</u>           |
| <u>Dining Out</u>                | <u>Swimming</u>                  | <u>Riding Rented Dirt Bikes</u>         |
| <u>Environmental Learning</u>    | <u>Target Practice</u>           | <u>Riding Rented Mountain<br/>Bikes</u> |
| <u>Fishing</u>                   | <u>Viewing Historic Mines</u>    | <u>Resort Shopping</u>                  |
| <u>Four-Wheel Driving</u>        | <u>Viewing Historic Ranches</u>  | <u>Visiting Car Museum</u>              |
| <u>Horseback Riding</u>          | <u>Viewing Interpretive</u>      | <u>Walking/Exploring</u>                |
| <u>Hiking/Walking</u>            | <u>Viewing Fossils</u>           |   |
| <u>Hunting</u>                   | <u>Visiting Museums</u>          |   |

10. Next, please write in activities from the above list that were your most satisfying activities for this visit.

1<sup>st</sup>: \_\_\_\_\_ 2<sup>nd</sup>: \_\_\_\_\_ 3<sup>rd</sup>: \_\_\_\_\_

11. Estimate the number of other groups of people you saw in your most satisfying zone on this trip:

\_\_\_\_\_ groups

12. Please circle the number that best represents how crowded you felt during your visit to your most satisfying zone. (circle one).

Not at all crowded	Slightly crowded	Moderately crowded	Extremely crowded
1            2	3            4	5            6	7            8            9

**PART 3 - Now we would like to ask you some questions about the experiences and other benefit outcomes you received from visiting your most satisfying zone and doing your most satisfying activities you just indicated (in Questions 9 and 11)**

13. Managers would like to know more about the experiences you achieve by participating in your most satisfying activities in your most satisfying zone. **First**, indicate how desirable each of the following experiences was to you as you made the decision to make this trip. **Then**, rate the degree to which you were able to attain each experience during the trip (*circle appropriate numbers for desirability & attainability*)

Desirable to You					Personal Experience Outcomes	Able to Attain				
Not at all desirable		Extremely desirable				Not at all attained		Totally attained		
1	2	3	4	5		1	2	3	4	5
					Developing your skills and abilities					
					Enjoying the area's wildlife, scenery, views and aesthetics.					
					Enjoying exploring on my/our own					
					Enjoying risk-taking adventure					
					Enjoying closeness to family/friends					
					Enjoying group affiliation and togetherness					
					Experiencing the natural surroundings					
					Learning more about things here					
					Being able to be more contemplative					
					Getting some needed physical exercise					
					Experiencing adventure and excitement					
					Releasing or reducing some built-up mental tensions					
					Escaping everyday responsibilities for a while					
					Enjoying the solitude					
					Enjoying frequent access to outdoor physical activity					
					Gaining a greater sense of self-confidence					
					Testing my equipment					
					Being with others who enjoy the same things I do					
					For the challenge or sport					
					Getting needed physical rest					
					Enjoying a sense of independence					
					Testing my endurance					
					Being near more considerate people					
					Having others nearby who could help me if needed					
					Reflecting on my character and personal values					

14. Managers would like to know more about the benefits you achieve by participating in your most satisfying activity within your most satisfying zone. **First**, indicate how desirable each of the following benefit outcomes is to you when making the decision to visit public lands. **Then**, rate the degree to which you were able to attain each benefit as a result of your recreation experience in this zone. (*circle appropriate numbers for desirability & attainability*)

Desirable to You					Personal Benefit Outcomes	Able to Attain				
Not at all desirable		Extremely desirable				Not at all attained		Totally attained		
1	2	3	4	5	Restored my mind from stress/ tension/ anxiety	1	2	3	4	5
1	2	3	4	5	Improved physical fitness and health maintenance	1	2	3	4	5
1	2	3	4	5	Greater self- reliance	1	2	3	4	5
1	2	3	4	5	Enhance sense of personal freedom	1	2	3	4	5
1	2	3	4	5	Improved sense of control over my life	1	2	3	4	5
1	2	3	4	5	Improved outdoor knowledge and self – confidence	1	2	3	4	5
1	2	3	4	5	Living a more outdoor- oriented lifestyle	1	2	3	4	5
1	2	3	4	5	Restored my body from fatigue	1	2	3	4	5
1	2	3	4	5	Developing stronger ties with my family or friends	1	2	3	4	5
1	2	3	4	5	Greater freedom from urban living	1	2	3	4	5
1	2	3	4	5	Improved ability to relate to local residents and their culture	1	2	3	4	5
1	2	3	4	5	Increased personal accountability to act responsibly on public lands	1	2	3	4	5
1	2	3	4	5	Increased appreciation of the area’s cultural history	1	2	3	4	5
1	2	3	4	5	Greater respect for private property and local lifestyles	1	2	3	4	5
1	2	3	4	5	Closer relationship with natural world	1	2	3	4	5
1	2	3	4	5	Greater understanding of the importance of wildlife to my quality of life	1	2	3	4	5
1	2	3	4	5	Greater aesthetic appreciation	1	2	3	4	5
1	2	3	4	5	Improved balance of work and play in my life	1	2	3	4	5
1	2	3	4	5	Improved outdoor recreation skills	1	2	3	4	5
1	2	3	4	5	Greater awareness of this community as a special place	1	2	3	4	5
1	2	3	4	5	Improved opportunity to view wildlife up close	1	2	3	4	5
1	2	3	4	5	Increased opportunity for artistic expression	1	2	3	4	5

15. Managers would like to know more about the community, environmental and economic benefit outcomes that are desired and attained from participating in your most satisfying activity in your most satisfying zone. **First**, indicate how desirable each of the following benefits is to you. **Then**, rate the degree to which you believe that each of these benefits is actually attained by you. (circle appropriate numbers for desirability & attainability)

Desirable to You					Community, Environmental and Economic Benefit Outcomes	Able to Attain				
Not at all desirable		Extremely desirable				Not at all attained		Totally attained		
1	2	3	4	5	Greater household awareness of and appreciation for our cultural heritage	1	2	3	4	5
1	2	3	4	5	Increased desirability as a place to live or retire	1	2	3	4	5
1	2	3	4	5	Strengthening relationships with family and friends	1	2	3	4	5
1	2	3	4	5	Greater community involvement in recreation and other land use decisions	1	2	3	4	5
1	2	3	4	5	Greater family bonding	1	2	3	4	5
1	2	3	4	5	Lifestyle improvement or maintenance	1	2	3	4	5
1	2	3	4	5	Maintenance/preservation of distinctive community atmosphere	1	2	3	4	5
1	2	3	4	5	Heightened sense of community pride & satisfaction	1	2	3	4	5
1	2	3	4	5	Improved respect for privately-owned lands	1	2	3	4	5
1	2	3	4	5	Increased awareness and protection of natural landscapes	1	2	3	4	5
1	2	3	4	5	Greater community ownership and stewardship of recreation and natural resources	1	2	3	4	5
1	2	3	4	5	Greater protection of fish, wildlife, and plant habitat from growth, development, and public use impacts	1	2	3	4	5
1	2	3	4	5	Maintenance/preservation of distinctive public land recreation setting character	1	2	3	4	5
1	2	3	4	5	Increased work productivity	1	2	3	4	5
1	2	3	4	5	Increased local tourism revenue	1	2	3	4	5
1	2	3	4	5	Reduced health maintenance cost	1	2	3	4	5
1	2	3	4	5	Greater stewardship/taking care of historic/prehistoric sites	1	2	3	4	5
1	2	3	4	5	Sustainability of community's cultural heritage	1	2	3	4	5
1	2	3	4	5	Reduced negative human impacts such as litter, vegetative tramping and unplanned trails	1	2	3	4	5

**NATURAL RESOURCE RECREATION SETTING CHARACTER**

We would like to know what setting conditions you believe must be provided and maintained for you to realize your most desirable experience and benefit outcomes (while participating in your most satisfying activities within your most satisfying zone).

From the range of conditions listed under each of 10 recreation setting components below...

16. Please check each and every Condition you **OBSERVED**, and...

17. Then please check each of the conditions that you believe must be **PROVIDED/MAINTAINED**

**RESOURCES and FACILITIES:**

a. **Remoteness**(level of remoteness)

- Very Remote* • More than 3 miles from any road
- Remote* • Between ½ and 3 miles from any road, and no road in sight
  - Near four-wheel drive roads, but at least ½ mile from all improved roads
  - On or near four-wheel drive roads, but at least ½ mile from all improved roads
  - On or near improved country roads, but at least ½ mile from all highways
- Easily Accessible* • On or near primary highways, but still within a rural area
  - On or near primary highways, or roads within developed areas

b. **Naturalness** (level of naturalness)

- Un-disturbed* • Undisturbed natural landscape
- Naturally-appearing landscape having modifications not readily noticeable
- Naturally-appearing landscape except for obvious primitive roads
- On or near improved country roads, but at least ½ mile from all highways
- Natural landscape substantially modified by agriculture or development
- Highly Modified* • Landscape dominated by urbanized developments

	↓
✓ Each You OBSERVED	✓ Each To be PROVIDED/ MAINTAINED
✓ Each You OBSERVED	✓ Each To be PROVIDED/ MAINTAINED





i. **Motorized and Mechanized Use** (level of motorized and mechanized use)

- Pro-** • Foot travel only  
**hibited** • Foot and Horseback  
 • Mountain bikes also allowed, but all use is still non-motorized  
 • Four-wheel drives, dirt bikes, or snowmobiles in addition to non-motorized use  
 • Two-wheel drive vehicles predominant but also four-wheel drives and mountain bikes  
 • Ordinary highway vehicles and traffic is present  
 • Wide variety of street vehicles and highway traffic is ever-present
- Pre-dominant*

✓ Each You OBSERVED	✓ Each To be PROVIDED/ MAINTAINED

**PART 4 - The final section asks for some background information about you and your household. This information will be kept in strictest confidence and used for statistical purposes only.**

18. Are you ...?  Male  Female

19. What year were you born? \_\_\_\_\_

20. Please indicate the highest level of education you have attained. (*please circle one*)

<u>Junior High</u>		<u>High School</u>				<u>College</u>				<u>Graduate School</u>	
7	8	9	10	11	12	13	14	15	16	17	18+

21. What was your employment status during the past year (*✓ all that apply*)

- |   |  |   |
|---|--|---|
| <input type="checkbox"/> Full-time student  | <input type="checkbox"/> Part-time student | <input type="checkbox"/> Unemployed part-time                     |
| <input type="checkbox"/> Employed full-time | <input type="checkbox"/> Unemployed        | <input type="checkbox"/> Homemaker or caregiver                   |
| <input type="checkbox"/> Retired            | <input type="checkbox"/> Self-employed     | <input type="checkbox"/> Other ( <i>please specify:</i><br>_____) |

22. With which racial group(s) do you identify? (*please ✓ all that apply*)

- American Indian or Alaska Native
- Asian
- Black or African American
- Native Hawaiian or other Pacific Islander
- White
- Hispanic/Latino/Latina
- Other

23. Which of the following broad categories best describes your total annual household income for the last calendar year (✓ *one*)

- \$25,000 or less
- \$25,001 – \$50,000
- \$50,001 – \$75,000
- \$75,001 – \$100,000
- \$100,001 – \$125,000
- \$125,001 – \$150,000
- More than \$150,000

24. If you have any additional comments or suggestions for BLM managers about the future planning for the Gateway Management Area, please write them below:

**Thanks for completing this survey. Please place it in the pre-stamped envelope and mail it today!**

*Thank you for your participation!!!*

## **Appendix C: Focus Group Summaries**

(Overall Focus Group data from Chapter 3 has been reorganized by respondents' most satisfying zone for this section.)

**Bureau of Land Management (BLM): Grand Junction Field Office**  
**Gateway Resource Area**  
**Zone 1: Gateway**  
**April 2007**

**Activities n= 7**

What activities have you either participated in or seen other visitors engage in the Gateway Resource Area? (Number of times mentioned in parenthesis)

- Hunting (2)
- Camping
- Rafting
- Raising livestock (2)
- Hunting
- Fishing
- Four wheeling
- Recreation
- Living in this area
- Work

**Personal Experience**

In the chart indicate how important you believe each of the following experience is to visitors as they participate in recreation on the public lands of the Gateway Resource Area.

Personal experiences	Desirability					Mean	Attainability Mean
	Not at all desirable		Extremely desirable				
	%	%	%	%	%		
Developing your skills and abilities	0.0	0.0	14.3	28.6	57.1	4.42	3.86
Enjoying the area's wildlife, scenery, views & aesthetics.	0.0	0.0	0.0	28.6	71.4	4.71	4.42
To enjoy the scenery	0.0	0.0	0.0	42.9	57.1	4.57	4.57
Enjoying risk-taking adventure	14.3	0.0	42.9	28.6	14.3	3.29	2.87
Enjoying closeness to family/friends	0.0	0.0	14.3	14.3	71.4	4.57	4.71
Enjoying group affiliation and togetherness	0.0	28.6	14.3	28.6	28.6	3.57	3.71
To experience the natural surroundings	0.0	0.0	14.3	42.9	42.9	4.29	4.14
Learning more about things here	0.0	0.0	28.6	57.1	14.3	3.86	3.57
Being able to be more contemplative	0.0	0.0	42.9	42.9	14.3	3.71	3.29
Getting some needed physical exercise	0.0	0.0	14.3	42.9	42.9	4.29	3.57
To experience adventure and excitement	0.0	14.3	0.0	28.6	57.1	4.29	3.57
Releasing or reducing some built-up mental tensions	14.3	0.0	28.6	28.6	28.6	3.57	3.43
Escaping everyday responsibilities for a while	0.0	0.0	28.6	14.3	57.1	4.29	3.71
Enjoying the solitude	0.0	0.0	0.0	42.9	57.1	4.57	4.00
Enjoying frequent access to outdoor physical activity	0.0	14.3	14.3	14.3	57.1	4.14	3.71
Gaining a greater sense of self-confidence	0.0	14.3	42.9	28.6	14.3	3.43	3.57
To test my equipment	0.0	14.3	85.7	0.0	0.0	2.86	2.86
To be with other who enjoy the same things I do	0.0	0.0	0.0	71.4	28.6	4.28	4.00
For the challenge or sport	0.0	14.3	14.3	28.6	42.9	4.00	3.57

1= Not at all desirable (attainable), 5= extremely desirable (attainable)

## **Personal Benefits**

Please take a moment and check up to five of the most important individual or personal benefit items on the benefits checklist worksheet that you believe others attain from recreation outings.

### **Better mental health and health maintenance**

- Restored mind from unwanted stress
- Improved mental well-being
- Improved self-esteem and self image

### **Personal development and growth**

- Greater self-reliance
- Confirmation/development of my own values
- Improved sense of control over one's life
- Improved skills for outdoor enjoyment
- Improved relationships with my family
- Improved leadership abilities
- Improved outdoor recreation skills
- Greater sensitivity to/awareness of outdoor aesthetics
- Greater spiritual growth
- Stronger ties with my friends
- Increased understanding and tolerance of others
- Enhanced awareness and understanding of nature
- Greater environmental awareness and sensitivity
- Greater understanding of the importance of recreation and tourism to our community
- Improved ability to relate to local cultures
- Enlarged sense of personal accountability for acting responsibly on public lands
- Enlarged understanding of my responsibility to help/care for this community and keep it clean
- Greater sense of responsibility for my own quality of life
- Enhance life satisfaction
- Builds greater self esteem and positive self image

### **Personal appreciation and satisfaction**

- Closer relationship with the natural world
- A more outdoor-oriented lifestyle
- Enhanced sense of personal freedom
- Greater sense of adventure
- Improved opportunity to view wildlife close-up
- Greater freedom from urban living
- Greater personal enrichment through involvement with other people
- Increased appreciation of area's cultural history
- Greater awareness that this community is a special place
- Greater respect for private property and local lifestyles
- Improved understanding of how this community's rural-urban interface impacts its quality of life

- Improved physical fitness and health maintenance
- Improved cardiovascular health
- Reduced hypertension
- Improved capacity for outdoor physical activity
- Greater ecological understanding and sensitivity
- Other: Love of the area as it has been used through history. Multiple use: livestock, hunting, mining, logging and recreation.

### **Community, Economic and Environmental Benefits**

Please choose up to three benefits for each of the three benefit areas (community, economic and environmental) by circling them on the checklist.

#### **Community**

- Heightened sense of satisfaction with our community
- Increase community pride
- Reduced social isolation
- Improved functioning of individuals in family and community
- Greater family bonding
- Greater community involvement in recreation and other land use decisions
- Increased compassion for others
- Enlarged sense of community dependency on public lands
- Greater interaction with visitors from different cultures
- Maintenance of distinctive recreation setting character
- Other: Its rural nature without numerous people.

#### **Economic**

- Increased work productivity
- Reduced absenteeism from work
- Reduced health care costs
- Decreased job turnover
- Generates employment and tax revenues
- Improved local economic stability
- More positive contributions to local-regional economy
- Greater value-added local services
- Increased desirability as a place to live or retire
- Increased local tourism revenue
- Increased property values
- Improved maintenance of physical facilities
- Other: The revenue from livestock, mining and logging and hunting.

#### **Environmental**

- Reduced looting and vandalism of historic/prehistoric sites
- Greater retention of distinctive natural landscape features
- Reduced wildlife harassment by recreation users
- Greater protection of area historical structures and archaeological sites
- Increased ecologically friendly tourism operations

- \_\_\_ Sustainability of community's cultural heritage
- 3 Increased awareness and protection of natural landscapes

**Natural Resource Settings Matrix**

For each of the thirteen setting criteria below that managers can control or adjust for, please select one option that you believe is essential for producing the kinds of experiences and other beneficial outcomes you identified earlier.

*See attached.*



### **Manager for a day**

Pretend that you were able to serve as “manager for a day” of the Gateway Resource Area. What kinds of things would you prefer managers to do in this area?

- Parking facility at the junction of John Brown Road.
- Plan for intensive use on trails
- Coordinate on emergency services
- Plan for mountain biking
- Reduce salt cedars and improve native vegetation. Provide public access across private land. Improved parking.
- Less out of state hunting
- Better opportunities for local hunters to hunt every year.

**Bureau of Land Management (BLM): Grand Junction Field Office**  
**Gateway Resource Area**  
**Zone 2: Dolores River**  
**April 2007**

**Activities n= 11**

What activities have you either participated in or seen other visitors engage in the Gateway Resource Area? (Number of times mentioned in parenthesis)

- Boating
- Swimming
- Fishing
- Fly fishing
- Kayaking
- Motorcycling (2)
- Outdoor education
- Rafting
- Ducky
- Recreation
- Raising livestock
- Living in this area
- Sightseeing

**Personal Experience**

In the chart indicate how important you believe each of the following experience is to visitors as they participate in recreation on the public lands of the Gateway Resource Area.

Personal experiences	Desirability					Mean	Attainability Mean
	Not at all desirable		Extremely desirable				
	%	%	%	%	%		
Developing your skills and abilities	0.0	9.1	36.4	9.1	45.5	3.91	3.72
Enjoying the area's wildlife, scenery, views & aesthetics.	0.0	0.0	0.0	18.2	81.8	4.82	4.27
To enjoy the scenery	0.0	0.0	0.0	18.2	81.8	4.82	4.73
Enjoying risk-taking adventure	18.2	0.0	72.7	9.1	0.0	2.73	2.91
Enjoying closeness to family/friends	0.0	18.2	36.4	9.1	36.4	3.64	3.64
Enjoying group affiliation and togetherness	36.4	0.0	36.4	9.1	18.2	2.73	2.73
To experience the natural surroundings	0.0	0.0	0.0	18.2	81.8	4.82	4.36
Learning more about things here	0.0	9.1	18.2	18.2	54.5	4.18	4.18
Being able to be more contemplative	0.0	0.0	9.1	54.5	36.4	4.27	3.64
Getting some needed physical exercise	0.0	0.0	27.3	36.4	36.4	4.09	4.00
To experience adventure and excitement	9.1	0.0	45.5	45.5	0.0	3.73	3.55
Releasing or reducing some built-up mental tensions	0.0	0.0	27.3	34.6	34.6	4.09	3.73
Escaping everyday responsibilities for a while	9.1	0.0	18.2	36.4	36.4	3.91	4.00
Enjoying the solitude	0.0	0.0	9.1	18.2	72.7	4.63	4.45
Enjoying frequent access to outdoor physical activity	0.0	0.0	18.2	36.4	45.5	4.27	3.36
Gaining a greater sense of self-confidence	0.0	0.0	54.5	18.2	27.3	3.73	3.73
To test my equipment	18.2	18.2	54.5	0.0	9.1	2.64	2.73
To be with other who enjoy the same things I do	9.1	9.1	45.5	27.3	9.1	3.18	3.36
For the challenge or sport	9.1	18.2	27.3	36.4	9.1	3.18	3.45

1= Not at all desirable (attainable), 5= extremely desirable (attainable)

## **Personal Benefits**

Please take a moment and check up to five of the most important individual or personal benefit items on the benefits checklist worksheet that you believe others attain from recreation outings.

### Better mental health and health maintenance

- 4 Restored mind from unwanted stress
- 2 Improved mental well-being
- Improved self-esteem and self image

### Personal development and growth

- 3 Greater self-reliance
- Confirmation/development of my own values
- 1 Improved sense of control over one's life
- 3 Improved skills for outdoor enjoyment
- Improved relationships with my family
- 1 Improved leadership abilities
- Improved outdoor recreation skills
- 3 Greater sensitivity to/awareness of outdoor aesthetics
- 1 Greater spiritual growth
- Stronger ties with my friends
- Increased understanding and tolerance of others
- 3 Enhanced awareness and understanding of nature
- 2 Greater environmental awareness and sensitivity
- 1 Greater understanding of the importance of recreation and tourism to our2 community
- 2 Improved ability to relate to local cultures
- 3 Enlarged sense of personal accountability for acting responsibly on public lands
- Enlarged understanding of my responsibility to help/care for this community and keep it clean
- 1 Greater sense of responsibility for my own quality of life
- Enhance life satisfaction
- 1 Builds greater self esteem and positive self image

### Personal appreciation and satisfaction

- 5 Closer relationship with the natural world
- 2 A more outdoor-oriented lifestyle
- 2 Enhanced sense of personal freedom
- Greater sense of adventure
- 1 Improved opportunity to view wildlife close-up
- 1 Greater freedom from urban living
- 1 Greater personal enrichment through involvement with other people
- 3 Increased appreciation of area's cultural history
- 1 Greater awareness that this community is a special place
- 2 Greater respect for private property and local lifestyles
- 1 Improved understanding of how this community's rural-urban interface impacts its quality of life

- 1 Improved physical fitness and health maintenance
- Improved cardiovascular health
- Reduced hypertension
- 3 Improved capacity for outdoor physical activity
- 3 Greater ecological understanding and sensitivity

**Community, Economic and Environmental Benefits**

Please choose up to three benefits for each of the three benefit areas (community, economic and environmental) by circling them on the checklist.

**Community**

- 5 Heightened sense of satisfaction with our community
- 4 Increase community pride
- 2 Reduced social isolation
- 2 Improved functioning of individuals in family and community
- 1 Greater family bonding
- 8 Greater community involvement in recreation and other land use decisions
- 1 Increased compassion for others
- 3 Enlarged sense of community dependency on public lands
- 4 Greater interaction with visitors from different cultures
- 3 Maintenance of distinctive recreation setting character

**Economic**

- 1 Increased work productivity
- Reduced absenteeism from work
- 1 Reduced health care costs
- Decreased job turnover
- 5 Generates employment and tax revenues
- 5 Improved local economic stability
- 7 More positive contributions to local-regional economy
- 3 Greater value-added local services
- 5 Increased desirability as a place to live or retire
- Increased local tourism revenue
- 2 Increased property values
- 2 Improved maintenance of physical facilities

**Environmental**

- 4 Reduced looting and vandalism of historic/prehistoric sites
- 5 Greater retention of distinctive natural landscape features
- 5 Reduced wildlife harassment by recreation users
- 3 Greater protection of area historical structures and archaeological sites
- 6 Increased ecologically friendly tourism operations
- 1 Sustainability of community's cultural heritage
- 8 Increased awareness and protection of natural landscapes

### **Setting Character**

#### **Social environment**

What are the social setting characteristics that you believe are essential for producing the kinds of experience and attaining other beneficial outcomes you identified earlier for the Gateway Resource Area?

- Isolated.

#### **Natural Resource Settings Matrix**

For each of the thirteen setting criteria below that managers can control or adjust for, please select one option that you believe is essential for producing the kinds of experiences and other beneficial outcomes you identified earlier.

*See attached.*



### **Manager for a day**

Pretend that you were able to serve as “manager for a day” of the Gateway Resource Area. What kinds of things would you prefer managers to do in this area?

- Need designated access.
- Revegetation program.
- Designated parking.
- Make river maps better available.
- Enforce speed limit on Highway 141.
- Limit trucks and motorcycles (noise).
- Limit motorized vehicles.
- More available camping for RV’s and campers.
- Reduce salt cedars and improve native vegetation.
- Provide public access across private land.
- Improved parking.
- Break up the unit separate with Glade Park. Hunting unit.
- Dam Dolores seems incompatible with zone.
- Easements are needed through private property.
- Work out a deal with Bureau of Reclamation to release water last 2 weeks of May from McPhee given snow pack is adequate- work to get “in stream” water rights for recreational use and outfitting.
- Dolores River- work with Bureau of Reclamation to control outflows on river to accommodate river use- commercial and private.
- Protect the experience (current).
- No glass containers etc.
- Strict control of permits.
- Population increase will in a slow step by step process degrade the experience of floating the River. Every effort needs to be taken to keep and protect the current level of conditions and over time, improve the area such as:
  - Strict control/permit number of users.
  - No trace camping techniques.
  - Timing of season use.
  - Types of craft used.
  - Types of containers permitted.

**Bureau of Land Management (BLM): Grand Junction Field Office  
Gateway Resource Area  
Zone 3: Palisade  
April 2007**

**Activities n= 5**

What activities have you either participated in or seen other visitors engage in the Gateway Resource Area? (Number of times mentioned in parenthesis)

- Climbing (2)
- Hiking (2)
- Exploring
- Raising livestock (2)
- Hunting
- Fishing
- Four wheeling
- Recreation
- Living in this area

**Personal Experience**

In the chart indicate how important you believe each of the following experience is to visitors as they participate in recreation on the public lands of the Gateway Resource Area.

Personal experiences	Desirability					Mean	Attainability Mean
	Not at all desirable		Extremely desirable				
	%	%	%	%	%		
Developing your skills and abilities	0.0	20.0	20.0	20.0	40.0	3.80	3.80
Enjoying the area's wildlife, scenery, views & aesthetics.	0.0	0.0	0.0	20.0	80.0	4.80	4.00
To enjoy the scenery	0.0	0.0	0.0	20.0	80.0	4.80	4.40
Enjoying risk-taking adventure	0.0	0.0	20.0	40.0	40.0	4.20	3.60
Enjoying closeness to family/friends	0.0	0.0	0.0	40.0	60.0	4.60	4.20
Enjoying group affiliation and togetherness	0.0	20.0	60.0	0.0	20.0	3.20	3.20
To experience the natural surroundings	0.0	0.0	0.0	20.0	80.0	4.80	4.00
Learning more about things here	0.0	0.0	40.0	40.0	20.0	3.80	4.00
Being able to be more contemplative	0.0	0.0	40.0	20.0	40.0	4.00	3.60
Getting some needed physical exercise	0.0	0.0	0.0	40.0	60.0	4.60	4.00
To experience adventure and excitement	0.0	20.0	20.0	40.0	60.0	3.60	3.20
Releasing or reducing some built-up mental tensions	0.0	0.0	20.0	40.0	40.0	4.20	3.60
Escaping everyday responsibilities for a while	0.0	20.0	40.0	40.0	0.0	3.20	3.60
Enjoying the solitude	0.0	0.0	0.0	20.0	80.0	4.80	3.60
Enjoying frequent access to outdoor physical activity	0.0	40.0	20.0	0.0	40.0	3.40	3.00
Gaining a greater sense of self-confidence	0.0	60.0	40.0	0.0	0.0	2.40	3.00
To test my equipment	20.0	40.0	20.0	20.0	0.0	2.40	2.40
To be with other who enjoy the same things I do	20.0	40.0	20.0	20.0	0.0	3.20	3.60
For the challenge or sport	20.0	40.0	20.0	20.0	0.0	2.80	2.80

1= Not at all desirable (attainable), 5= extremely desirable (attainable)

## **Personal Benefits**

Please take a moment and check up to five of the most important individual or personal benefit items on the benefits checklist worksheet that you believe others attain from recreation outings.

### **Better mental health and health maintenance**

- 1 Restored mind from unwanted stress
- Improved mental well-being
- Improved self-esteem and self image

### **Personal development and growth**

- 1 Greater self-reliance
- Confirmation/development of my own values
- Improved sense of control over one's life
- 1 Improved skills for outdoor enjoyment
- 1 Improved relationships with my family
- 1 Improved leadership abilities
- Improved outdoor recreation skills
- Greater sensitivity to/awareness of outdoor aesthetics
- 1 Greater spiritual growth
- Stronger ties with my friends
- Increased understanding and tolerance of others
- 3 Enhanced awareness and understanding of nature
- Greater environmental awareness and sensitivity
- Greater understanding of the importance of recreation and tourism to our community
- Improved ability to relate to local cultures
- Enlarged sense of personal accountability for acting responsibly on public lands
- Enlarged understanding of my responsibility to help/care for this community and keep it clean
- Greater sense of responsibility for my own quality of life
- 1 Enhance life satisfaction
- Builds greater self esteem and positive self image

### **Personal appreciation and satisfaction**

- 2 Closer relationship with the natural world
- A more outdoor-oriented lifestyle
- 2 Enhanced sense of personal freedom
- 1 Greater sense of adventure
- 1 Improved opportunity to view wildlife close-up
- 2 Greater freedom from urban living
- Greater personal enrichment through involvement with other people
- 2 Increased appreciation of area's cultural history
- 2 Greater awareness that this community is a special place
- Greater respect for private property and local lifestyles
- Improved understanding of how this community's rural-urban interface impacts its quality of life

- Improved physical fitness and health maintenance
- Improved cardiovascular health
- Reduced hypertension
- Improved capacity for outdoor physical activity
- Greater ecological understanding and sensitivity
- Other: Love of the area as it has been used through history. Multiple use, livestock, mining, recreation, logging.

### **Community, Economic and Environmental Benefits**

Please choose up to three benefits for each of the three benefit areas (community, economic and environmental) by circling them on the checklist.

#### **Community**

- Heightened sense of satisfaction with our community
- Increase community pride
- Reduced social isolation
- Improved functioning of individuals in family and community
- Greater family bonding
- Greater community involvement in recreation and other land use decisions
- Increased compassion for others
- Enlarged sense of community dependency on public lands
- Greater interaction with visitors from different cultures
- Maintenance of distinctive recreation setting character
- Other: Awareness of resources/options/aesthetic values  
Its rural nature without numerous people

#### **Economic**

- Increased work productivity
- Reduced absenteeism from work
- Reduced health care costs
- Decreased job turnover
- Generates employment and tax revenues
- Improved local economic stability
- More positive contributions to local-regional economy
- Greater value-added local services
- Increased desirability as a place to live or retire
- Increased local tourism revenue
- Increased property values
- Improved maintenance of physical facilities
- Other: The revenue from livestock, mining and logging and hunting.

#### **Environmental**

- Reduced looting and vandalism of historic/prehistoric sites
- Greater retention of distinctive natural landscape features
- Reduced wildlife harassment by recreation users
- Greater protection of area historical structures and archaeological sites
- Increased ecologically friendly tourism operations

- \_\_\_ Sustainability of community's cultural heritage
- 2 Increased awareness and protection of natural landscapes

**Natural Resource Settings Matrix**

For each of the thirteen setting criteria below that managers can control or adjust for, please select one option that you believe is essential for producing the kinds of experiences and other beneficial outcomes you identified earlier.

*See attached.*



### **Manager for a day**

Pretend that you were able to serve as “manager for a day” of the Gateway Resource Area. What kinds of things would you prefer managers to do in this area?

- Better opportunities for local hunters to hunt every year.
- Zones 3 & 9: manage for limited use and solitude
- Same as local clubs adopt trails in Granite Creek area- work with BLM to maintain and build new trails and side trails (leave it as is if possible) to get to the upper Palisade and from Gateway you have to go up Sheep Creek Trail the out on top of the Palisades.
- No oil/ gas/ mineral extraction.
- Minimal trail signage, interpretive, geology and history.
- Work towards wilderness designation.
- Clean up garbage (batteries) but leave character.
- Minimal motorized access (none is best).
- Trails marked with diamonds or painted/curved on rocks but trails are primitive at best (use your compass/GPS!).
- “hands off” management process.
- Approach towards appreciations and preservation of area.
- Wilderness designation.

**Bureau of Land Management (BLM): Grand Junction Field Office**  
**Gateway Resource Area**  
**Zone 4: Calamity**  
**April 2007**

**Activities n= 10**

What activities have you either participated in or seen other visitors engage in the Gateway Resource Area? (Number of times mentioned in parenthesis)

- 4x4 (2)
- Hunting (2)
- Mine history
- Motorcycle
- Rock formations
- Mountain biking
- Photography
- Raising livestock
- ATV
- Fishing
- Foot travel
- Sightseeing

**Personal Experience**

In the chart indicate how important you believe each of the following experience is to visitors as they participate in recreation on the public lands of the Gateway Resource Area.

Personal experiences	Desirability					Mean	Attainability Mean
	Not at all desirable		Extremely desirable				
	%	%	%	%	%		
Developing your skills and abilities	0.0	0.0	22.2	22.2	55.6	4.33	3.50
Enjoying the area's wildlife, scenery, views & aesthetics.	0.0	0.0	10.0	0.0	90.0	4.80	4.80
To enjoy the scenery	0.0	0.0	10.0	30.0	60.0	4.50	4.70
Enjoying risk-taking adventure	10.0	0.0	0.0	40.0	50.0	4.20	3.70
Enjoying closeness to family/friends	10.0	0.0	50.0	0.0	40.0	3.60	3.50
Enjoying group affiliation and togetherness	20.0	20.0	40.0	10.0	10.0	2.70	2.70
To experience the natural surroundings	0.0	0.0	10.0	40.0	50.0	4.40	4.70
Learning more about things here	0.0	0.0	30.0	10.0	60.0	4.30	3.60
Being able to be more contemplative	11.1	11.1	33.3	11.1	33.3	3.44	3.44
Getting some needed physical exercise	0.0	0.0	10.0	50.0	40.0	4.30	4.00
To experience adventure and excitement	0.0	10.0	0.0	20.0	70.0	4.50	4.30
Releasing or reducing some built-up mental tensions	0.0	0.0	20.0	40.0	40.0	4.20	4.00
Escaping everyday responsibilities for a while	0.0	10.0	20.0	30.0	40.0	4.00	4.10
Enjoying the solitude	10.0	0.0	0.0	10.0	80.0	4.50	4.60
Enjoying frequent access to outdoor physical activity	0.0	10.0	10.0	20.0	60.0	4.30	3.90
Gaining a greater sense of self-confidence	0.0	20.0	10.0	10.0	60.0	4.10	3.70
To test my equipment	10.0	30.0	30.0	10.0	20.0	3.00	2.90
To be with other who enjoy the same things I do	30.0	0.0	0.0	10.0	60.0	3.70	3.40
For the challenge or sport	0.0	20.0	20.0	10.0	50.0	3.90	3.90

1= Not at all desirable (attainable), 5= extremely desirable (attainable)

## **Personal Benefits**

Please take a moment and check up to five of the most important individual or personal benefit items on the benefits checklist worksheet that you believe others attain from recreation outings.

### **Better mental health and health maintenance**

- 1 Restored mind from unwanted stress
- 2 Improved mental well-being
- \_\_\_ Improved self-esteem and self image

### **Personal development and growth**

- 1 Greater self-reliance
- \_\_\_ Confirmation/development of my own values
- \_\_\_ Improved sense of control over one's life
- 3 Improved skills for outdoor enjoyment
- 2 Improved relationships with my family
- 1 Improved leadership abilities
- 1 Improved outdoor recreation skills
- 2 Greater sensitivity to/awareness of outdoor aesthetics
- \_\_\_ Greater spiritual growth
- \_\_\_ Stronger ties with my friends
- \_\_\_ Increased understanding and tolerance of others
- 2 Enhanced awareness and understanding of nature
- 3 Greater environmental awareness and sensitivity
- \_\_\_ Greater understanding of the importance of recreation and tourism to our community
- \_\_\_ Improved ability to relate to local cultures
- 3 Enlarged sense of personal accountability for acting responsibly on public lands
- 2 Enlarged understanding of my responsibility to help/care for this community and keep it clean
- \_\_\_ Greater sense of responsibility for my own quality of life
- 1 Enhance life satisfaction
- \_\_\_ Builds greater self esteem and positive self image

### **Personal appreciation and satisfaction**

- 2 Closer relationship with the natural world
- 1 A more outdoor-oriented lifestyle
- 2 Enhanced sense of personal freedom
- 6 Greater sense of adventure
- 3 Improved opportunity to view wildlife close-up
- 3 Greater freedom from urban living
- 1 Greater personal enrichment through involvement with other people
- 5 Increased appreciation of area's cultural history
- \_\_\_ Greater awareness that this community is a special place
- 2 Greater respect for private property and local lifestyles
- 1 Improved understanding of how this community's rural-urban interface impacts its quality of life

- 3 Improved physical fitness and health maintenance
  - Improved cardiovascular health
  - Reduced hypertension
  - 1 Improved capacity for outdoor physical activity
  - Greater ecological understanding and sensitivity
  - 2 Other: Greater knowledge of the area.
- Love of the area as it has been used through history, multiple use, livestock, hunting, mining, recreation and logging.

**Community, Economic and Environmental Benefits**

Please choose up to three benefits for each of the three benefit areas (community, economic and environmental) by circling them on the checklist.

**Community**

- 1 Heightened sense of satisfaction with our community
- 3 Increase community pride
- 3 Reduced social isolation
- 1 Improved functioning of individuals in family and community
- 1 Greater family bonding
- Greater community involvement in recreation and other land use decisions
- 1 Increased compassion for others
- 5 Enlarged sense of community dependency on public lands
- 1 Greater interaction with visitors from different cultures
- 2 Maintenance of distinctive recreation setting character
- 1 Other: Its rural without numerous people.

**Economic**

- 2 Increased work productivity
- 1 Reduced absenteeism from work
- Reduced health care costs
- 1 Decreased job turnover
- 4 Generates employment and tax revenues
- 4 Improved local economic stability
- 7 More positive contributions to local-regional economy
- 1 Greater value-added local services
- 4 Increased desirability as a place to live or retire
- 3 Increased local tourism revenue
- 1 Increased property values
- 1 Improved maintenance of physical facilities
- 1 Other: Revenue from livestock, mining, logging and hunting.

**Environmental**

- 2 Reduced looting and vandalism of historic/prehistoric sites
- 3 Greater retention of distinctive natural landscape features
- 1 Reduced wildlife harassment by recreation users
- 5 Greater protection of area historical structures and archaeological sites

- 2 Increased ecologically friendly tourism operations
- 4 Sustainability of community's cultural heritage
- 1 Increased awareness and protection of natural landscapes

### **Setting Character**

#### **Physical environment**

What are the physical setting characteristics that you believe are essential for producing the kinds of experience and attaining other beneficial outcomes you identified earlier for the Gateway Resources Area?

- A place that has a history of impact- therefore nice trails through the cedars

#### **Natural Resource Settings Matrix**

For each of the thirteen setting criteria below that managers can control or adjust for, please select one option that you believe is essential for producing the kinds of experiences and other beneficial outcomes you identified earlier.

*See attached.*



### **Manager for a day**

Pretend that you were able to serve as “manager for a day” of the Gateway Resource Area. What kinds of things would you prefer managers to do in this area?

- Is very resilient and accessible
- Areas that can be reached by vehicle and ATVs without much bothering of other people. But unless controlled could be hard on wildlife and could also bother ranchers or timber cutters.
- Many people live here.
- Designated camping areas along Blue Creek. Improved road signs.
- Need more protection of riparian.
- Many of the riparian zones of the small streams are in poor shape and could be improved by better grazing control.
- Need more wild and scenic designation (more protection).
- Same as #9: local clubs adopt trails in Granite Creek area- work with BLM to maintain and build new trails and side trails (leave it as is if possible) but manage.
- Would like variety in widths and difficulty of trails
- Should be maintained as it is now. Allow all user groups to experience it as a remote area.
- Demarcate use by geography (motorized use better used in higher places in #4, hiking along river).
- Like to see loop trails through destinations (inside Zones 6 and 7)
- Connect with Uncompahgre National Forest and Utah lands
- Could be developed into single track area for motorcycles through the cedar trees
- Incorporate more trails based for individual use i.e. hiking, motorcycle, ATV
- Trail markings with designated usages
- Trail maintenance (i.e. cutting down trees)
- I recommend planning for diverse trail systems in Zones 7 & 4, which provide a variety of width restrictions (i.e. 4wd, ATV, motorcycle, plus non motorized) difficulty levels and destinations (i.e. loops or connectors to other trail systems and towns)
- Maps
- Limited use zones for certain areas
- Feeding areas for wildlife
- Retain existing trails and form new.
- Lends itself to be a virtual paradise for the motorcycles and mountain bike enthusiasts. It has been ranched and mined for over one hundred years. Therefore there are in place many roads and trails that can be turned into a maximum recreational experience, using the existing routes along with the building of new routes (mostly to connect) this zone along with Zone #7 can be used to satisfy a great need for single track in the area. These zones have almost all the things that riders like: remoteness, views, history and the possibility of single track in an area that is not inundated by “non motorized” i.e. hikers that are looking for a non motorized experience.
- Protect Maverick canyon and other wild areas.

- Keep wild areas intact. No mines (Maverick Canyon to Juanita Gulch). No trails. No OHV's. Much of zone 4 already has old roads- these would have to be kept in place.

**Bureau of Land Management (BLM): Grand Junction Field Office  
Gateway Resource Area  
Zone 5: Sewemup Mesa  
April 2007**

**Activities n= 2**

What activities have you either participated in or seen other visitors engage in the Gateway Resource Area?

- Hiking

**Personal Experience**

In the chart indicate how important you believe each of the following experience is to visitors as they participate in recreation on the public lands of the Gateway Resource Area.

Personal experiences	Desirability					Mean	Attainability Mean
	Not at all desirable		Extremely desirable				
	%	%	%	%	%		
Developing your skills and abilities	0.0	50.0	0.0	0.0	50.0	3.50	4.00
Enjoying the area's wildlife, scenery, views & aesthetics.	0.0	0.0	0.0	0.0	100	5.00	4.00
To enjoy the scenery	0.0	0.0	0.0	0.0	100	5.00	4.50
Enjoying risk-taking adventure	0.0	50.0	0.0	0.0	50.0	3.50	3.50
Enjoying closeness to family/friends	0.0	0.0	0.0	50.0	50.0	4.50	4.50
Enjoying group affiliation and togetherness	0.0	0.0	0.0	100	0.0	4.00	3.50
To experience the natural surroundings	0.0	0.0	0.0	0.0	100	5.00	5.00
Learning more about things here	0.0	0.0	0.0	50.0	50.0	4.50	4.00
Being able to be more contemplative	0.0	0.0	0.0	100	0.0	4.00	4.00
Getting some needed physical exercise	0.0	0.0	0.0	50.0	50.0	4.50	4.00
To experience adventure and excitement	0.0	0.0	50.0	0.0	50.0	4.00	4.00
Releasing or reducing some built-up mental tensions	0.0	0.0	50.0	0.0	50.0	4.00	3.50
Escaping everyday responsibilities for a while	0.0	0.0	50.0	0.0	50.0	4.00	5.00
Enjoying the solitude	0.0	0.0	0.0	0.0	100	5.00	5.00
Enjoying frequent access to outdoor physical activity	0.0	0.0	0.0	0.0	100	5.00	5.00
Gaining a greater sense of self-confidence	0.0	0.0	0.0	50.0	50.0	4.50	3.50
To test my equipment	0.0	50.0	50.0	0.0	0.0	2.50	2.00
To be with other who enjoy the same things I do	0.0	0.0	0.0	0.0	100	5.00	4.00
For the challenge or sport	0.0	50.0	0.0	0.0	50.0	3.50	3.00

1= Not at all desirable (attainable), 5= extremely desirable (attainable)

## **Personal Benefits**

Please take a moment and check up to five of the most important individual or personal benefit items on the benefits checklist worksheet that you believe others attain from recreation outings.

### **Better mental health and health maintenance**

- 1 Restored mind from unwanted stress
- Improved mental well-being
- 1 Improved self-esteem and self image

### **Personal development and growth**

- Greater self-reliance
- Confirmation/development of my own values
- Improved sense of control over one's life
- Improved skills for outdoor enjoyment
- Improved relationships with my family
- Improved leadership abilities
- Improved outdoor recreation skills
- 2 Greater sensitivity to/awareness of outdoor aesthetics
- Greater spiritual growth
- Stronger ties with my friends
- Increased understanding and tolerance of others
- 1 Enhanced awareness and understanding of nature
- 1 Greater environmental awareness and sensitivity
- Greater understanding of the importance of recreation and tourism to our community
- Improved ability to relate to local cultures
- Enlarged sense of personal accountability for acting responsibly on public lands
- Enlarged understanding of my responsibility to help/care for this community and keep it clean
- Greater sense of responsibility for my own quality of life
- Enhance life satisfaction
- Builds greater self esteem and positive self image

### **Personal appreciation and satisfaction**

- 2 Closer relationship with the natural world
- A more outdoor-oriented lifestyle
- Enhanced sense of personal freedom
- 2 Greater sense of adventure
- Improved opportunity to view wildlife close-up
- Greater freedom from urban living
- Greater personal enrichment through involvement with other people
- Increased appreciation of area's cultural history
- Greater awareness that this community is a special place
- Greater respect for private property and local lifestyles
- Improved understanding of how this community's rural-urban interface impacts its quality of life

- Improved physical fitness and health maintenance
- Improved cardiovascular health
- Reduced hypertension
- Improved capacity for outdoor physical activity
- Greater ecological understanding and sensitivity

### **Community, Economic and Environmental Benefits**

Please choose up to three benefits for each of the three benefit areas (community, economic and environmental) by circling them on the checklist.

#### **Community**

- Heightened sense of satisfaction with our community
- Increase community pride
- Reduced social isolation
- Improved functioning of individuals in family and community
- Greater family bonding
- Greater community involvement in recreation and other land use decisions
- Increased compassion for others
- Enlarged sense of community dependency on public lands
- Greater interaction with visitors from different cultures
- Maintenance of distinctive recreation setting character

#### **Economic**

- Increased work productivity
- Reduced absenteeism from work
- Reduced health care costs
- Decreased job turnover
- Generates employment and tax revenues
- Improved local economic stability
- More positive contributions to local-regional economy
- Greater value-added local services
- Increased desirability as a place to live or retire
- Increased local tourism revenue
- Increased property values
- Improved maintenance of physical facilities

#### **Environmental**

- Reduced looting and vandalism of historic/prehistoric sites
- Greater retention of distinctive natural landscape features
- Reduced wildlife harassment by recreation users
- Greater protection of area historical structures and archaeological sites
- Increased ecologically friendly tourism operations
- Sustainability of community's cultural heritage
- Increased awareness and protection of natural landscapes

**Natural Resource Settings Matrix**

For each of the thirteen setting criteria below that managers can control or adjust for, please select one option that you believe is essential for producing the kinds of experiences and other beneficial outcomes you identified earlier.

*See attached.*



**Manager for a day**

Pretend that you were able to serve as “manager for a day” of the Gateway Resource Area. What kinds of things would you prefer managers to do in this area?

- Improved horse trail up to Sewemup Mesa.
- Is good as it needs to be along West Creek.
- Might want to consider separating into 2 different zones

**Bureau of Land Management (BLM): Grand Junction Field Office  
Gateway Resource Area  
Zone 6: Sinbad Valley  
April 2007**

**Activities n= 1**

What activities have you either participated in or seen other visitors engage in the Gateway Resource Area?

- Jeeping

**Personal Experience**

In the chart indicate how important you believe each of the following experience is to visitors as they participate in recreation on the public lands of the Gateway Resource Area.

Personal experiences	Desirability					Mean	Attainability Mean
	Not at all desirable		Extremely desirable				
	%	%	%	%	%		
Developing your skills and abilities	0.0	100	0.0	0.0	0.0	2.00	3.00
Enjoying the area's wildlife, scenery, views & aesthetics.	0.0	0.0	0.0	100	0.0	4.00	4.00
To enjoy the scenery	0.0	0.0	0.0	100	0.0	4.00	4.00
Enjoying risk-taking adventure	0.0	0.0	100	0.0	0.0	3.00	3.00
Enjoying closeness to family/friends	0.0	0.0	0.0	100	0.0	4.00	4.00
Enjoying group affiliation and togetherness	0.0	0.0	0.0	100	0.0	4.00	4.00
To experience the natural surroundings	0.0	0.0	0.0	100	0.0	4.00	4.00
Learning more about things here	0.0	0.0	100	0.0	0.0	3.00	4.00
Being able to be more contemplative	0.0	100	0.0	0.0	0.0	2.00	2.00
Getting some needed physical exercise	0.0	100	0.0	0.0	0.0	2.00	2.00
To experience adventure and excitement	0.0	0.0	0.0	100	0.0	4.00	3.00
Releasing or reducing some built-up mental tensions	0.0	100	0.0	0.0	0.0	2.00	2.00
Escaping everyday responsibilities for a while	0.0	100	0.0	0.0	0.0	2.00	2.00
Enjoying the solitude	0.0	0.0	100	0.0	0.0	3.00	4.00
Enjoying frequent access to outdoor physical activity	0.0	0.0	0.0	100	0.0	4.00	4.00
Gaining a greater sense of self-confidence	0.0	0.0	100	0.0	0.0	3.00	3.00
To test my equipment	0.0	0.0	100	0.0	0.0	3.00	3.00
To be with other who enjoy the same things I do	0.0	0.0	0.0	100	0.0	4.00	4.00
For the challenge or sport	0.0	0.0	100	0.0	0.0	3.00	2.00

1= Not at all desirable (attainable), 5= extremely desirable (attainable)

## **Personal Benefits**

Please take a moment and check up to five of the most important individual or personal benefit items on the benefits checklist worksheet that you believe others attain from recreation outings.

### **Better mental health and health maintenance**

- Restored mind from unwanted stress
- Improved mental well-being
- Improved self-esteem and self image

### **Personal development and growth**

- Greater self-reliance
- Confirmation/development of my own values
- Improved sense of control over one's life
- Improved skills for outdoor enjoyment
- Improved relationships with my family
- Improved leadership abilities
- Improved outdoor recreation skills
- Greater sensitivity to/awareness of outdoor aesthetics
- Greater spiritual growth
- Stronger ties with my friends
- Increased understanding and tolerance of others
- Enhanced awareness and understanding of nature
- Greater environmental awareness and sensitivity
- Greater understanding of the importance of recreation and tourism to our community
- Improved ability to relate to local cultures
- Enlarged sense of personal accountability for acting responsibly on public lands
- Enlarged understanding of my responsibility to help/care for this community and keep it clean
- Greater sense of responsibility for my own quality of life
- Enhance life satisfaction
- Builds greater self esteem and positive self image

### **Personal appreciation and satisfaction**

- Closer relationship with the natural world
- A more outdoor-oriented lifestyle
- Enhanced sense of personal freedom
- Greater sense of adventure
- Improved opportunity to view wildlife close-up
- Greater freedom from urban living
- Greater personal enrichment through involvement with other people
- Increased appreciation of area's cultural history
- Greater awareness that this community is a special place
- Greater respect for private property and local lifestyles
- Improved understanding of how this community's rural-urban interface impacts its quality of life

- Improved physical fitness and health maintenance
- Improved cardiovascular health
- Reduced hypertension
- Improved capacity for outdoor physical activity
- Greater ecological understanding and sensitivity

**Community, Economic and Environmental Benefits**

Please choose up to three benefits for each of the three benefit areas (community, economic and environmental) by circling them on the checklist.

**Community**

- Heightened sense of satisfaction with our community
- Increase community pride
- Reduced social isolation
- Improved functioning of individuals in family and community
- Greater family bonding
- Greater community involvement in recreation and other land use decisions
- Increased compassion for others
- Enlarged sense of community dependency on public lands
- Greater interaction with visitors from different cultures
- Maintenance of distinctive recreation setting character

**Economic**

- Increased work productivity
- Reduced absenteeism from work
- Reduced health care costs
- Decreased job turnover
- Generates employment and tax revenues
- Improved local economic stability
- More positive contributions to local-regional economy
- Greater value-added local services
- Increased desirability as a place to live or retire
- Increased local tourism revenue
- Increased property values
- Improved maintenance of physical facilities

**Environmental**

- Reduced looting and vandalism of historic/prehistoric sites
- Greater retention of distinctive natural landscape features
- Reduced wildlife harassment by recreation users
- Greater protection of area historical structures and archaeological sites
- Increased ecologically friendly tourism operations
- Sustainability of community's cultural heritage
- Increased awareness and protection of natural landscapes

**Natural Resource Settings Matrix**

For each of the thirteen setting criteria below that managers can control or adjust for, please select one option that you believe is essential for producing the kinds of experiences and other beneficial outcomes you identified earlier.

*See attached.*



**Manager for a day**

Pretend that you were able to serve as “manager for a day” of the Gateway Resource Area. What kinds of things would you prefer managers to do in this area?

- Protect Calamity historic sites.

**Bureau of Land Management (BLM): Grand Junction Field Office**  
**Gateway Resource Area**  
**Zone 7: Cone Mountain and Dolores Point**  
**April 2007**

**Activities n= 10**

What activities have you either participated in or seen other visitors engage in the Gateway Resource Area? (Number of times mentioned in parenthesis)

- Four wheeling (2)
- Dirk bike
- Hiking (2)
- Working
- Motorcycle
- Hunting

**Personal Experience**

In the chart indicate how important you believe each of the following experience is to visitors as they participate in recreation on the public lands of the Gateway Resource Area.

Personal experiences	Desirability					Mean	Attainability Mean
	Not at all desirable		Extremely desirable				
	%	%	%	%	%		
Developing your skills and abilities	0.0	10.0	0.0	40.0	50.0	4.30	3.30
Enjoying the area's wildlife, scenery, views & aesthetics.	0.0	0.0	10.0	10.0	80.0	4.70	4.40
To enjoy the scenery	0.0	0.0	10.0	20.0	70.0	4.60	4.60
Enjoying risk-taking adventure	0.0	10.0	60.0	20.0	10.0	3.30	2.90
Enjoying closeness to family/friends	10.0	10.0	10.0	20.0	50.0	3.90	3.90
Enjoying group affiliation and togetherness	0.0	10.0	20.0	50.0	20.0	3.80	3.80
To experience the natural surroundings	0.0	0.0	10.0	40.0	50.0	4.40	4.40
Learning more about things here	0.0	0.0	20.0	30.0	50.0	4.30	3.70
Being able to be more contemplative	0.0	20.0	40.0	10.0	30.0	3.50	3.40
Getting some needed physical exercise	0.0	0.0	10.0	60.0	30.0	4.20	4.00
To experience adventure and excitement	0.0	10.0	10.0	30.0	50.0	4.20	3.70
Releasing or reducing some built-up mental tensions	0.0	0.0	20.0	50.0	30.0	4.10	3.70
Escaping everyday responsibilities for a while	0.0	0.0	20.0	30.0	50.0	4.30	3.70
Enjoying the solitude	0.0	10.0	10.0	30.0	50.0	4.20	3.70
Enjoying frequent access to outdoor physical activity	0.0	0.0	40.0	20.0	40.0	4.00	3.44
Gaining a greater sense of self-confidence	10.0	0.0	40.0	20.0	30.0	4.60	3.10
To test my equipment	20.0	20.0	20.0	10.0	30.0	3.10	2.90
To be with other who enjoy the same things I do	0.0	10.0	10.0	20.0	60.0	4.30	4.10
For the challenge or sport	10.0	0.0	10.0	20.0	60.0	4.20	3.40

1= Not at all desirable (attainable), 5= extremely desirable (attainable)

## **Personal Benefits**

Please take a moment and check up to five of the most important individual or personal benefit items on the benefits checklist worksheet that you believe others attain from recreation outings.

### Better mental health and health maintenance

- 5 Restored mind from unwanted stress
- Improved mental well-being
- Improved self-esteem and self image

### Personal development and growth

- 2 Greater self-reliance
- 1 Confirmation/development of my own values
- Improved sense of control over one's life
- 2 Improved skills for outdoor enjoyment
- 4 Improved relationships with my family
- 1 Improved leadership abilities
- 2 Improved outdoor recreation skills
- 1 Greater sensitivity to/awareness of outdoor aesthetics
- 2 Greater spiritual growth
- 3 Stronger ties with my friends
- Increased understanding and tolerance of others
- 2 Enhanced awareness and understanding of nature
- 2 Greater environmental awareness and sensitivity
- Greater understanding of the importance of recreation and tourism to our community
- 1 Improved ability to relate to local cultures
- 1 Enlarged sense of personal accountability for acting responsibly on public lands
- 2 Enlarged understanding of my responsibility to help/care for this community and keep it clean
- 2 Greater sense of responsibility for my own quality of life
- 3 Enhance life satisfaction
- Builds greater self esteem and positive self image

### Personal appreciation and satisfaction

- 2 Closer relationship with the natural world
- A more outdoor-oriented lifestyle
- 1 Enhanced sense of personal freedom
- 4 Greater sense of adventure
- 3 Improved opportunity to view wildlife close-up
- 2 Greater freedom from urban living
- 1 Greater personal enrichment through involvement with other people
- 4 Increased appreciation of area's cultural history
- 1 Greater awareness that this community is a special place
- 1 Greater respect for private property and local lifestyles
- Improved understanding of how this community's rural-urban interface impacts its quality of life

- 5 Improved physical fitness and health maintenance
- 1 Improved cardiovascular health
- Reduced hypertension
- Improved capacity for outdoor physical activity
- 1 Greater ecological understanding and sensitivity

**Community, Economic and Environmental Benefits**

Please choose up to three benefits for each of the three benefit areas (community, economic and environmental) by circling them on the checklist.

**Community**

- 3 Heightened sense of satisfaction with our community
- 2 Increase community pride
- 2 Reduced social isolation
- 3 Improved functioning of individuals in family and community
- 4 Greater family bonding
- 6 Greater community involvement in recreation and other land use decisions
- 1 Increased compassion for others
- 5 Enlarged sense of community dependency on public lands
- 2 Greater interaction with visitors from different cultures
- 3 Maintenance of distinctive recreation setting character

**Economic**

- 1 Increased work productivity
- Reduced absenteeism from work
- Reduced health care costs
- Decreased job turnover
- 4 Generates employment and tax revenues
- 5 Improved local economic stability
- 5 More positive contributions to local-regional economy
- 3 Greater value-added local services
- 7 Increased desirability as a place to live or retire
- 1 Increased local tourism revenue
- Increased property values
- 1 Improved maintenance of physical facilities

**Environmental**

- 3 Reduced looting and vandalism of historic/prehistoric sites
- 4 Greater retention of distinctive natural landscape features
- 1 Reduced wildlife harassment by recreation users
- 6 Greater protection of area historical structures and archaeological sites
- Increased ecologically friendly tourism operations
- 4 Sustainability of community's cultural heritage
- 8 Increased awareness and protection of natural landscapes

**Natural Resource Settings Matrix**

For each of the thirteen setting criteria below that managers can control or adjust for, please select one option that you believe is essential for producing the kinds of experiences and other beneficial outcomes you identified earlier.

*See attached.*



### **Manager for a day**

Pretend that you were able to serve as “manager for a day” of the Gateway Resource Area. What kinds of things would you prefer managers to do in this area?

- Available information about historical mines in the area.
- Information regarding historical uranium mines with geological descriptions.
- Improved signage. Also interpretive signs concerning mining and wildfire.
- Would like variety in widths and difficulty of trails
- Like to see loop trails through destinations (inside Zones 6 and 7)
- Connect with Uncompahgre National Forest and Utah lands
- Could be developed into single track area for motorcycles through the cedar trees
- The area should be managed to allow present day uses and yet not destroy the history of the area. The area is highly roaded and protected. There is an abundance of wildlife that has learned to co exists wit the users of the area. Livestock should be kept out of historic structures. The number of communications site should be limited because they are ruining the views.
- Incorporate more trails based for individual use i.e. hiking, motorcycle, ATV
- Trail markings with designated usages
- Trail maintenance (i.e. cutting down trees)
- Maps
- Limited use zones for certain areas
- Feeing areas for wildlife
- Retain existing trails and form new.
- I recommend planning for diverse trail systems in Zones 7 & 4, which provide a variety of width restrictions (i.e. 4wd, ATV, motorcycle, plus non motorized) difficulty levels and destinations (i.e. loops or connectors to other trail systems and towns)

**Bureau of Land Management (BLM): Grand Junction Field Office**  
**Gateway Resource Area**  
**Zone 8: John Brown Canyon**  
**April 2007**

**Activities n= 6**

What activities have you either participated in or seen other visitors engage in the Gateway Resource Area?

- Camping
- ATV
- Being outside
- Dirt Bike
- Four wheeling
- Hiking
- Exploring
- Mountain biking
- Sightseeing
- Wanting to bike

**Personal Experience**

In the chart indicate how important you believe each of the following experience is to visitors as they participate in recreation on the public lands of the Gateway Resource Area.

Personal experiences	Desirability					Mean	Attainability Mean
	Not at all desirable		Extremely desirable				
	%	%	%	%	%		
Developing your skills and abilities	0.0	16.7	0.0	50.0	33.3	4.00	3.50
Enjoying the area's wildlife, scenery, views & aesthetics.	0.0	0.0	0.0	0.0	100	5.00	4.50
To enjoy the scenery	0.0	0.0	0.0	0.0	100	5.00	4.83
Enjoying risk-taking adventure	0.0	0.0	33.3	33.3	33.3	4.00	3.00
Enjoying closeness to family/friends	0.0	0.0	0.0	33.3	66.7	4.67	3.50
Enjoying group affiliation and togetherness	16.7	0.0	50.0	16.7	16.7	3.17	3.17
To experience the natural surroundings	0.0	0.0	0.0	16.7	83.3	4.83	4.50
Learning more about things here	0.0	0.0	50.0	0.0	50.0	4.00	4.17
Being able to be more contemplative	0.0	0.0	33.3	33.3	33.3	4.00	3.67
Getting some needed physical exercise	0.0	0.0	33.3	16.7	50.0	4.17	3.83
To experience adventure and excitement	0.0	0.0	0.0	66.7	33.3	4.33	3.67
Releasing or reducing some built-up mental tensions	0.0	16.7	16.7	0.0	66.7	4.16	3.33
Escaping everyday responsibilities for a while	0.0	16.7	33.3	0.0	50.0	3.83	4.17
Enjoying the solitude	0.0	0.0	0.0	16.7	83.3	4.83	3.33
Enjoying frequent access to outdoor physical activity	0.0	16.7	16.7	33.3	33.3	3.83	3.20
Gaining a greater sense of self-confidence	0.0	33.3	0.0	16.7	50.0	3.83	3.00
To test my equipment	0.0	33.3	33.3	16.7	16.7	3.16	3.00
To be with other who enjoy the same things I do	0.0	16.7	16.7	33.3	33.3	3.83	4.33
For the challenge or sport	0.0	16.7	16.7	33.3	33.3	3.83	3.00

1= Not at all desirable (attainable), 5= extremely desirable (attainable)

## **Personal Benefits**

Please take a moment and check up to five of the most important individual or personal benefit items on the benefits checklist worksheet that you believe others attain from recreation outings.

### Better mental health and health maintenance

- 1 Restored mind from unwanted stress
- 2 Improved mental well-being
- 1 Improved self-esteem and self image

### Personal development and growth

- Greater self-reliance
- Confirmation/development of my own values
- Improved sense of control over one's life
- Improved skills for outdoor enjoyment
- 1 Improved relationships with my family
- Improved leadership abilities
- 1 Improved outdoor recreation skills
- Greater sensitivity to/awareness of outdoor aesthetics
- 2 Greater spiritual growth
- 3 Stronger ties with my friends
- Increased understanding and tolerance of others
- 1 Enhanced awareness and understanding of nature
- 2 Greater environmental awareness and sensitivity
- Greater understanding of the importance of recreation and tourism to our community
- Improved ability to relate to local cultures
- 1 Enlarged sense of personal accountability for acting responsibly on public lands
- 1 Enlarged understanding of my responsibility to help/care for this community and keep it clean
- 1 Greater sense of responsibility for my own quality of life
- 3 Enhance life satisfaction
- 1 Builds greater self esteem and positive self image

### Personal appreciation and satisfaction

- 3 Closer relationship with the natural world
- A more outdoor-oriented lifestyle
- 1 Enhanced sense of personal freedom
- 2 Greater sense of adventure
- 1 Improved opportunity to view wildlife close-up
- Greater freedom from urban living
- 2 Greater personal enrichment through involvement with other people
- 1 Increased appreciation of area's cultural history
- Greater awareness that this community is a special place
- Greater respect for private property and local lifestyles
- 1 Improved understanding of how this community's rural-urban interface impacts its quality of life

- 2 Improved physical fitness and health maintenance
- Improved cardiovascular health
- Reduced hypertension
- Improved capacity for outdoor physical activity
- 1 Greater ecological understanding and sensitivity
- 1 Other: Freedom

### **Community, Economic and Environmental Benefits**

Please choose up to three benefits for each of the three benefit areas (community, economic and environmental) by circling them on the checklist.

#### **Community**

- 2 Heightened sense of satisfaction with our community
- 2 Increase community pride
- Reduced social isolation
- 1 Improved functioning of individuals in family and community
- 1 Greater family bonding
- 5 Greater community involvement in recreation and other land use decisions
- Increased compassion for others
- 1 Enlarged sense of community dependency on public lands
- 1 Greater interaction with visitors from different cultures
- 1 Maintenance of distinctive recreation setting character
- 1 Other: Awareness of resources, options, aesthetic values.

#### **Economic**

- 1 Increased work productivity
- 1 Reduced absenteeism from work
- 2 Reduced health care costs
- Decreased job turnover
- 3 Generates employment and tax revenues
- 2 Improved local economic stability
- 4 More positive contributions to local-regional economy
- Greater value-added local services
- 2 Increased desirability as a place to live or retire
- 1 Increased local tourism revenue
- Increased property values
- 2 Improved maintenance of physical facilities

#### **Environmental**

- 1 Reduced looting and vandalism of historic/prehistoric sites
- 2 Greater retention of distinctive natural landscape features
- 1 Reduced wildlife harassment by recreation users
- 5 Greater protection of area historical structures and archaeological sites
- 3 Increased ecologically friendly tourism operations
- 1 Sustainability of community's cultural heritage
- 5 Increased awareness and protection of natural landscapes

**Natural Resource Settings Matrix**

For each of the thirteen setting criteria below that managers can control or adjust for, please select one option that you believe is essential for producing the kinds of experiences and other beneficial outcomes you identified earlier.

*See attached.*



### **Manager for a day**

Pretend that you were able to serve as “manager for a day” of the Gateway Resource Area. What kinds of things would you prefer managers to do in this area?

- Much old history in John Brown.
- Plan for mountain biking
- Zone Dolores/west creek: Priority should be west Creek and Dolores River Corridors and riparian areas.
- Maintain the remote character of the area.
- Limit motorized travel with signage and enforcement.

**Bureau of Land Management (BLM): Grand Junction Field Office  
Gateway Resource Area  
Zone 9: Granite Creek  
April 2007**

**Activities n= 10**

What activities have you either participated in or seen other visitors engage in the Gateway Resource Area? (Number of times mentioned in parenthesis)

- ATV (3)
- Hunting
- Camping
- Hiking
- Horseback riding
- Jeep
- Motorcycle (2)

**Personal Experience**

In the chart indicate how important you believe each of the following experience is to visitors as they participate in recreation on the public lands of the Gateway Resource Area.

Personal experiences	Desirability					Mean	Attainability Mean
	Not at all desirable		Extremely desirable				
	%	%	%	%	%		
Developing your skills and abilities	0.0	10.0	40.0	30.0	20.0	3.60	3.50
Enjoying the area's wildlife, scenery, views & aesthetics.	0.0	0.0	0.0	0.0	100	5.00	4.10
To enjoy the scenery	0.0	0.0	0.0	10.0	90.0	4.90	4.40
Enjoying risk-taking adventure	0.0	20.0	40.0	10.0	30.0	3.50	3.56
Enjoying closeness to family/friends	0.0	0.0	20.0	50.0	30.0	4.10	4.30
Enjoying group affiliation and togetherness	10.0	0.0	40.0	10.0	40.0	3.70	4.20
To experience the natural surroundings	0.0	0.0	0.0	20.0	80.0	4.80	4.80
Learning more about things here	10.0	0.0	10.0	50.0	30.0	3.90	4.20
Being able to be more contemplative	0.0	20.0	20.0	50.0	10.0	3.50	3.60
Getting some needed physical exercise	0.0	0.0	20.0	50.0	30.0	4.10	4.20
To experience adventure and excitement	0.0	0.0	30.0	10.0	60.0	4.30	4.40
Releasing or reducing some built-up mental tensions	0.0	10.0	30.0	40.0	20.0	3.70	4.00
Escaping everyday responsibilities for a while	0.0	10.0	30.0	20.0	40.0	3.90	4.40
Enjoying the solitude	0.0	0.0	10.0	20.0	70.0	4.60	4.60
Enjoying frequent access to outdoor physical activity	0.0	0.0	10.0	20.0	70.0	4.60	4.20
Gaining a greater sense of self-confidence	0.0	10.0	10.0	40.0	40.0	4.10	3.80
To test my equipment	10.0	30.0	20.0	20.0	20.0	3.10	3.10
To be with other who enjoy the same things I do	0.0	0.0	20.0	20.0	60.0	4.40	4.30
For the challenge or sport	0.0	20.0	20.0	30.0	30.0	3.70	3.80

1= Not at all desirable (attainable), 5= extremely desirable (attainable)

## **Personal Benefits**

Please take a moment and check up to five of the most important individual or personal benefit items on the benefits checklist worksheet that you believe others attain from recreation outings.

### Better mental health and health maintenance

- 1 Restored mind from unwanted stress
- Improved mental well-being
- Improved self-esteem and self image

### Personal development and growth

- 1 Greater self-reliance
- Confirmation/development of my own values
- 1 Improved sense of control over one's life
- 4 Improved skills for outdoor enjoyment
- Improved relationships with my family
- 1 Improved leadership abilities
- 1 Improved outdoor recreation skills
- 1 Greater sensitivity to/awareness of outdoor aesthetics
- Greater spiritual growth
- 2 Stronger ties with my friends
- 1 Increased understanding and tolerance of others
- 4 Enhanced awareness and understanding of nature
- 4 Greater environmental awareness and sensitivity
- 3 Greater understanding of the importance of recreation and tourism to our community
- Improved ability to relate to local cultures
- 2 Enlarged sense of personal accountability for acting responsibly on public lands
- 1 Enlarged understanding of my responsibility to help/care for this community and keep it clean
- 3 Greater sense of responsibility for my own quality of life
- 2 Enhance life satisfaction
- Builds greater self esteem and positive self image

### Personal appreciation and satisfaction

- 3 Closer relationship with the natural world
- 1 A more outdoor-oriented lifestyle
- 3 Enhanced sense of personal freedom
- 2 Greater sense of adventure
- 2 Improved opportunity to view wildlife close-up
- Greater freedom from urban living
- 2 Greater personal enrichment through involvement with other people
- Increased appreciation of area's cultural history
- 2 Greater awareness that this community is a special place
- Greater respect for private property and local lifestyles
- Improved understanding of how this community's rural-urban interface impacts its quality of life

- 1 Improved physical fitness and health maintenance
- Improved cardiovascular health
- Reduced hypertension
- 1 Improved capacity for outdoor physical activity
- 1 Greater ecological understanding and sensitivity
- 1 Other: Fun!

### **Community, Economic and Environmental Benefits**

Please choose up to three benefits for each of the three benefit areas (community, economic and environmental) by circling them on the checklist.

#### **Community**

- 2 Heightened sense of satisfaction with our community
- 1 Increase community pride
- Reduced social isolation
- 3 Improved functioning of individuals in family and community
- 2 Greater family bonding
- 7 Greater community involvement in recreation and other land use decisions
- 1 Increased compassion for others
- 7 Enlarged sense of community dependency on public lands
- 1 Greater interaction with visitors from different cultures
- 3 Maintenance of distinctive recreation setting character

#### **Economic**

- 1 Increased work productivity
- Reduced absenteeism from work
- 1 Reduced health care costs
- Decreased job turnover
- 3 Generates employment and tax revenues
- 5 Improved local economic stability
- 6 More positive contributions to local-regional economy
- 1 Greater value-added local services
- 5 Increased desirability as a place to live or retire
- 5 Increased local tourism revenue
- Increased property values
- Improved maintenance of physical facilities

#### **Environmental**

- 2 Reduced looting and vandalism of historic/prehistoric sites
- 5 Greater retention of distinctive natural landscape features
- 2 Reduced wildlife harassment by recreation users
- 5 Greater protection of area historical structures and archaeological sites
- 1 Increased ecologically friendly tourism operations
- 2 Sustainability of community's cultural heritage
- 9 Increased awareness and protection of natural landscapes

**Natural Resource Settings Matrix**

For each of the thirteen setting criteria below that managers can control or adjust for, please select one option that you believe is essential for producing the kinds of experiences and other beneficial outcomes you identified earlier.

*See attached.*



### **Manager for a day**

Pretend that you were able to serve as “manager for a day” of the Gateway Resource Area. What kinds of things would you prefer managers to do in this area?

- Improve vehicle access and road conditions
- BLM should collaborate with DCOW to remove branch trout from Granite Creek and restore native trout.
- manage for limited use and solitude
- Local clubs adopt trails in Granite Creek area- work with BLM to maintain and build new trails and side trails (leave it as is if possible)
- Maintain roads and trails to be easily followed to prevent multiple trailing and lost people.
- Emphasis on education people to “Leave No Trace” use. Rangers, brochures, etc.
- Allow varying sizes of groups. 2 people to a family outing.
- Keep and maintain all roads (by users and partnerships)
- Mark private lands accurately
- Maintain premature road from Utah to Colorado through the Dolores River
- Leave open all existing roads and trails
- Administrative area as perimeter
- Maintain access from Utah through Colorado along the Dolores into the triangle/glad park
- Keep it as it is.
- Road system is quite good.
- Allow user maintenance of road damage.
- Mark private areas accurately
- Road system is quite good.
- Allow user maintenance of road damage.
- Mark private areas accurately
- Manage for limited use and solitude

**Bureau of Land Management (BLM): Grand Junction Field Office**  
**Gateway Resource Area**  
**Zone 10: North and Ute Creek**  
**April 2007**

**Activities n= 8**

What activities have you either participated in or seen other visitors engage in the Gateway Resource Area? (Number of times mentioned in parenthesis)

- Hunting (4)
- Hiking (2)
- Sightseeing
- Geology
- Motorcycle
- Raising livestock (2)
- Fishing
- Four wheeling
- Recreation
- Living in this area

**Personal Experience**

In the chart indicate how important you believe each of the following experience is to visitors as they participate in recreation on the public lands of the Gateway Resource Area.

Personal experiences	Desirability					Mean	Attainability Mean
	Not at all desirable		Extremely desirable				
	%	%	%	%	%		
Developing your skills and abilities	0.0	0.0	50.0	37.5	12.5	3.62	3.25
Enjoying the area's wildlife, scenery, views & aesthetics.	0.0	0.0	25.0	12.5	62.5	4.37	3.88
To enjoy the scenery	0.0	0.0	12.5	25.0	62.5	4.50	4.13
Enjoying risk-taking adventure	25.0	0.0	25.0	37.5	12.5	3.13	2.25
Enjoying closeness to family/friends	0.0	0.0	37.5	37.5	25.0	3.88	3.75
Enjoying group affiliation and togetherness	25.0	25.0	25.0	12.5	12.5	2.63	2.88
To experience the natural surroundings	0.0	0.0	0.0	37.5	62.5	4.63	4.13
Learning more about things here	0.0	0.0	37.5	37.5	25.0	3.88	3.75
Being able to be more contemplative	12.5	12.5	25.0	37.5	12.5	3.25	2.75
Getting some needed physical exercise	0.0	12.5	0.0	50.0	37.5	4.13	3.63
To experience adventure and excitement	0.0	12.5	12.5	0.0	75.0	3.38	3.63
Releasing or reducing some built-up mental tensions	0.0	12.5	12.5	37.5	37.5	4.00	3.75
Escaping everyday responsibilities for a while	0.0	12.5	37.5	25.0	25.0	3.63	3.63
Enjoying the solitude	0.0	0.0	0.0	12.5	87.5	4.88	3.75
Enjoying frequent access to outdoor physical activity	0.0	25.0	0.0	37.5	37.5	3.88	3.38
Gaining a greater sense of self-confidence	0.0	25.0	25.0	37.5	12.5	3.38	2.88
To test my equipment	0.0	37.5	37.5	12.5	12.5	3.00	2.50
To be with other who enjoy the same things I do	12.5	12.5	25.0	50.0	0.0	3.13	3.25
For the challenge or sport	0.0	25.0	25.0	25.0	25.0	3.50	3.25

1= Not at all desirable (attainable), 5= extremely desirable (attainable)

## **Personal Benefits**

Please take a moment and check up to five of the most important individual or personal benefit items on the benefits checklist worksheet that you believe others attain from recreation outings.

### Better mental health and health maintenance

- 1 Restored mind from unwanted stress
- Improved mental well-being
- Improved self-esteem and self image

### Personal development and growth

- 1 Greater self-reliance
- Confirmation/development of my own values
- Improved sense of control over one's life
- 1 Improved skills for outdoor enjoyment
- 2 Improved relationships with my family
- Improved leadership abilities
- 2 Improved outdoor recreation skills
- Greater sensitivity to/awareness of outdoor aesthetics
- 1 Greater spiritual growth
- Stronger ties with my friends
- 2 Increased understanding and tolerance of others
- Enhanced awareness and understanding of nature
- Greater environmental awareness and sensitivity
- Greater understanding of the importance of recreation and tourism to our community
- Improved ability to relate to local cultures
- 1 Enlarged sense of personal accountability for acting responsibly on public lands
- Enlarged understanding of my responsibility to help/care for this community and keep it clean
- 1 Greater sense of responsibility for my own quality of life
- 2 Enhance life satisfaction
- Builds greater self esteem and positive self image

### Personal appreciation and satisfaction

- 5 Closer relationship with the natural world
- A more outdoor-oriented lifestyle
- 2 Enhanced sense of personal freedom
- 2 Greater sense of adventure
- 3 Improved opportunity to view wildlife close-up
- 2 Greater freedom from urban living
- 2 Greater personal enrichment through involvement with other people
- 1 Increased appreciation of area's cultural history
- 2 Greater awareness that this community is a special place
- Greater respect for private property and local lifestyles
- Improved understanding of how this community's rural-urban interface impacts its quality of life
- 2 Improved physical fitness and health maintenance
- 1 Improved cardiovascular health
- Reduced hypertension

- 1 Improved capacity for outdoor physical activity
- 1 Greater ecological understanding and sensitivity
- 1 Other: Love of the area as it has been used through history. Multiple use, livestock, mining, recreation and logging.

### **Community, Economic and Environmental Benefits**

Please choose up to three benefits for each of the three benefit areas (community, economic and environmental) by circling them on the checklist.

#### **Community**

- 3 Heightened sense of satisfaction with our community
- 1 Increase community pride
- 1 Reduced social isolation
- 2 Improved functioning of individuals in family and community
- 4 Greater family bonding
- 6 Greater community involvement in recreation and other land use decisions
- 2 Increased compassion for others
- 2 Enlarged sense of community dependency on public lands
- Greater interaction with visitors from different cultures
- Maintenance of distinctive recreation setting character
- 2 Other: Putting meat on the table.  
Its rural nature without numerous people.

#### **Economic**

- 1 Increased work productivity
- 1 Reduced absenteeism from work
- Reduced health care costs
- Decreased job turnover
- 2 Generates employment and tax revenues
- 3 Improved local economic stability
- 4 More positive contributions to local-regional economy
- 3 Greater value-added local services
- 5 Increased desirability as a place to live or retire
- 2 Increased local tourism revenue
- 1 Increased property values
- 1 Improved maintenance of physical facilities
- 1 Other: Revenue form livestock, mining and logging and hunting.

#### **Environmental**

- 2 Reduced looting and vandalism of historic/prehistoric sites
- 2 Greater retention of distinctive natural landscape features
- 1 Reduced wildlife harassment by recreation users
- 2 Greater protection of area historical structures and archaeological sites
- 2 Increased ecologically friendly tourism operations
- 3 Sustainability of community's cultural heritage
- 5 Increased awareness and protection of natural landscapes
- 2 Other: Increased awareness of game management.  
Less public pressure on other more valuable, nearby sites.

**Natural Resource Settings Matrix**

For each of the thirteen setting criteria below that managers can control or adjust for, please select one option that you believe is essential for producing the kinds of experiences and other beneficial outcomes you identified earlier.

*See attached.*



### **Manager for a day**

Pretend that you were able to serve as “manager for a day” of the Gateway Resource Area. What kinds of things would you prefer managers to do in this area?

- Discourage WSA- keep inaccessible
- Catch and release only
- Change boundary to include BLM lands around the old Knitson property.
- Need to include the east insert in lower #10 (on the top).
- Separate 2 game management areas
- Ute Creek should be considered for re-introduction of native trout.
- Easements are needed through private property.
- Need to enforce current rules instead of creating more restrictions.
- Dedicated mountain bike trails are needed in zones 1 & 3 – trail heads and signage
- More primitive campgrounds (4, 9, 7 & 6)
- Leave as is (West side).
- Access improved on east side.
- Keep it as it is. No roads or trails. Open access off Hwy 141 through Hendrickson’s ranch.

## **Appendix D: Survey Results Tables**

(Overall Survey data from Chapter 4 has been reorganized by respondents' most satisfying zone for this section.)

Zone 1: Gateway

**Onsite Visitor Survey Results n=23**

**Table D.1.1 Group Size**

	<b>Frequency</b>	<b>Percent</b>
1	1	4.5
2-3	8	36.4
4-5	7	31.8
6-10	5	27.2
11+	0	0.0
<b>Mean</b>	4.18	

Q1: How many people are in your group today, including yourself?

**Table D.1.2 Number of visits (Past 12 Months)**

	<b>Frequency</b>	<b>Percent</b>
0	1	4.5
1	11	50.0
2	4	18.2
4	2	9.1
6	1	4.5
12	1	4.5
50	1	4.5
99	1	4.5
Total	22	100.0
<b>Mean</b>	8.82	

Q2: How many times have you visited this area in the past 12 months, excluding this visit?

**Table D.1.3 Number of visits (Past 5 Years)**

	<b>Frequency</b>	<b>Percent</b>
0	1	4.5
1	6	27.3
2	1	4.5
3	3	13.6
4	2	9.1
5	1	4.5
6	2	9.1
10	2	9.1
25	1	4.5
60	1	4.5
99	1	4.5
250	1	4.5
Total	22	100.0
<b>Mean</b>	22.55	

Q3: How about the last five years?

**Table D.1.4 Activities**

<b>Activity</b>	<b>Frequency</b>	<b>Percent</b>
<b>Water Based Activities</b>		
Canoeing/Kayaking	1	4.5
Fishing	7	31.8
River Rafting	3	13.6
Swimming	3	13.6
Waterside Play/Sports	1	4.5
<b>Motorized Upland Activities</b>		
ATV Riding	3	13.6
Auto Touring/Sightseeing	6	27.3
Four- Wheel Driving	1	4.5
Motorcycling: Road	1	4.5
Motorcycling: Dirt Bike	2	9.1
<b>Non Motorized Activities</b>		
Backpacking	4	18.2
Bicycling: Mountain	5	22.7
Bicycling: Road	1	4.5
Hiking/Walking	11	50.0
Horseback Riding	1	4.5
Hunting	1	4.5
Running	0	0.0
Target Practice	5	22.7
<b>Resource/Heritage Activities</b>		
Environmental Learning	4	18.2
Rock Collecting	3	13.6

	<b>Frequency</b>	<b>Percent</b>
Star Gazing	3	13.6
Studying Human Habitat	1	4.5
Viewing Historic Mines	2	9.1
Viewing Historic Ranches	2	9.1
Viewing Interpretive Exhibits	2	9.1
Viewing Fossils	2	9.1
Visiting Museums	4	18.2
Visiting Small Towns	2	9.1
Watching Wildlife	5	22.7
<b>Group Activities</b>		
Attending Special Events	0	0.0
Camping In/Near Vehicle	6	27.3
Camping Away from Vehicle	4	18.2
Dining Out	4	18.2
Picnicking	3	13.6
Social Gatherings	4	18.2
<b>Other Activities</b>		
Photography	8	36.4
Other	8	36.4
Archery	1	4.5
Bird Watching	1	4.5
Bat Watching	1	4.5
Looking for Sheds/Flowers	1	4.5
Rock Climbing	2	9.1
Trail building	2	9.1
<b>Gateway Canyon Resort Activities</b>		
Attending Lectures/Programs	2	9.1
Attending Resort Events	4	18.2
Resort Dining	5	22.7
Horseback Stable Rides	0	0.0
Paddling Rented Kayaks	0	0.0
Riding Rented Dirt Bikes	0	0.0
Riding Rented Mountain Bikes	1	4.5
Resort Shopping	1	4.5
Visiting Car Museum	9	40.9
Walking/Exploring	1	4.5

Q4: Please indicate with activities from this list your group did or will participate in during your current visit to this area (Check all that apply)

**Table D.1.5 Most Satisfying Activity**

Activity	1 <sup>st</sup> Most Satisfying Activity		2 <sup>nd</sup> Most Satisfying Activity		3 <sup>rd</sup> Most Satisfying Activity	
	Frequency	Percent	Frequency	Percent	Frequency	Percent
<b>Water Based Activities</b>						
Fishing	3	13.6	0	0.0	1	5.9
River Rafting	1	4.5	0	0.0	0	0.0
Waterside Play/Sports	1	4.5	0	0.0	0	0.0
<b>Motorized Upland Activities</b>						
ATV Riding	3	13.6	0	0.0	0	0.0
Auto Touring/Sightseeing	2	9.1	0	0.0	0	0.0
Motorcycling: Road	1	4.5	0	0.0	0	0.0
Motorcycling: Dirt Bike	0	0.0	1	4.5	0	0.0
<b>Non Motorized Activities</b>						
Backpacking	0	0.0	1	4.5	1	5.9
Bicycling: Mountain	3	13.6	0	0.0	0	0.0
Hiking/Walking	2	9.1	6	27.2	1	5.9
Hunting	0	0.0	1	4.5	0	0.0
Target Practice	1	4.5	0	0.0	0	0.0
<b>Resource/Heritage Activities</b>						
Environmental Learning	0	0.0	1	4.5	1	5.9
Rock Collecting	0	0.0	1	4.5	0	0.0
Watching Wildlife	1	4.5	2	9.1	0	0.0
<b>Group Activities</b>						
Attending Special Events	1	4.5	0	0.0	0	0.0
Camping In/Near Vehicle	0	0.0	2	9.1	1	5.9
Dining Out	0	0.0	2	9.1	0	0.0
Picnicking	0	0.0	1	4.5	0	0.0
Social Gatherings	0	0.0	0	0.0	2	11.8
<b>Other Activities</b>						
Photography	0	0.0	2	9.1	1	5.9
Other	0	0.0	0	0.0	0	0.0
Bat Watching	0	0.0	0	0.0	1	5.9
Metal Detector	0	0.0	1	4.5	0	0.0
Rock Climbing	1	4.5	0	0.0	1	5.9
Trail building	1	4.5	0	0.0	0	0.0
<b>Gateway Canyon Resort Activities</b>						
Resort Dining	0	0.0	1	4.5	1	5.9
Visiting Car Museum	1	4.5	0	0.0	4	23.5
Walking/Exploring	0	0.0	0	0.0	1	5.9
	N=22		N=22		N=18	

Q5: Next, please tell me which activity from the list above is your most satisfying activity for this visit.

**Table D.1.6 Group Type**

<b>Group Type</b>	<b>Frequency</b>	<b>Percent</b>
I am visiting alone	1	4.5
Family only	9	40.9
Friends only	5	22.7
Family and friends	4	18.2
Organized group	3	13.6
Commercially outfitted group	0	0.0
Total	22	100.0

Q6: What type of group are you with during this visit?

**Table D.1.7 Destination Type**

	<b>Frequency</b>	<b>Percent</b>
The Gateway Management Area is the <u>main destination</u> for this trip	16	69.6
The Gateway Management Area is one of <u>multiple other destinations</u> for this trip.	6	26.1
Total	22	100.0

Q7: Which of the following statement best describes your visit to this area?

**Table D.1.8 Gender**

	<b>Frequency</b>	<b>Percent</b>
Male	13	59.1
Female	9	40.9
Total	22	100.0

Q8: Are you...?

**Table D.1.9 Age**

	<b>Frequency</b>	<b>Percent</b>
82	2	9.1
71	1	4.5
69	1	4.5
65	2	9.1
62	1	4.5
58	1	4.5
56	1	4.5
55	1	4.5
54	1	4.5
53	2	9.1
52	1	4.5
48	1	4.5
46	1	4.5
45	1	4.5
44	1	4.5
37	1	4.5
36	1	4.5
34	1	4.5
20	1	4.5
<b>Mean</b>	53	

Q9: What year were you born?

**Table D.1.10 Address**

	<b>Frequency</b>	<b>Percent</b>
Permanent Address	21	100.0
Second Home Address	0	0.0
Other Seasonal Address	0	0.0
<b>Total</b>	21	100.0

Q10: Is this address you (Check one)?

**Table D.1.11 Hometown**

	<b>Frequency</b>	<b>Percent</b>
Aspen	1	4.5
Carbondale	2	9.0
Clifton	2	9.0
Delta	1	4.5
Gateway	1	4.5
Glenwood Springs	1	4.5
Grand Junction	9	40.9
Highlands Ranch	1	4.5
Littleton	1	4.5
Montrose	1	4.5
Tucson, AZ	1	4.5
State College, PA	1	4.5
<b>Total</b>	22	100.0

Home addresses of respondents.

Mail Survey Results n=23

**Table D.1.12 Reasons for taking trip**

	<b>Frequency</b>	<b>Percent</b>
Yes	15	68.2
No	7	31.8
Total	22	100.0

Q1: Was visiting these BLM public lands the main reason for taking your trip away from home?

**Table D.1.13 Overnight Accommodations**

	<b>Frequency</b>	<b>Percent</b>
I didn't stay overnight in the area	6	26.1
Camped on BLM public lands (non campground)	4	17.4
Camped on other public land	3	13.0
Commercial campground	0	0.0
Hotel/motel/resort	2	8.7
Gateway Canyons Resort	4	17.4
Private home	2	8.7
Bed and breakfast	0	0.0
Other	3	13.0

Q2: What type of overnight accommodations did you use while in the area? (Please check all that apply.)

**Table D.1.14 Nights Stayed**

	<b>Frequency</b>	<b>Percent</b>
1	14	23.7
2-3	37	62.7
4-5	1	1.7
6-10	1	1.7
11+	1	1.7
<b>Mean</b>	2.47	

Q2a: If you did stay overnight, how many nights did you stay?

**Table D.1.15 Location of Accommodations**

<b>City</b>	<b>Frequency</b>	<b>Percent</b>
In the Gateway Management Area	8	47.1
Grand Junction	3	17.6
Montrose	0	0.0
Naturita	0	0.0
Gateway	7	41.2
Moab	0	0.0
Delta	0	0.0
Other	0	0.0

Q2b: Where were the above accommodations located? (Please check all that apply)

**Table D.1.16 Information sources**

Source	Used		Helpfulness				Mean
	Yes		Not at all helpful	Slightly helpful	Moderately helpful	Very helpful	
	Freq.	Prcnt	Percent	Percent	Percent	Percent	
Map(s) of area	7	30.4	12.5	12.5	37.5	37.5	3.00
Gateway Resort brochure/maps	5	21.7	11.1	11.1	11.1	66.7	3.33
Past personal experience	12	52.2	0.0	0.0	28.6	71.4	3.71
Travel magazines	2	8.7	33.3	0.0	0.0	66.7	3.00
Travel club (AAA, etc.)	1	4.3	50.0	0.0	0.0	50.0	2.50
Travel books/guides	3	13.0	25.0	0.0	25.0	50.0	3.00
Outdoor magazines	1	4.3	50.0	0.0	0.0	50.0	2.50
Newspaper travel section	2	8.7	33.3	66.7	0.0	0.0	1.67
Colorado center	1	4.3	50.0	0.0	0.0	50.0	2.50
Visitor Center	0	0.0	0.0	0.0	0.0	0.0	NA
Internet	3	13.0	25.0	0.0	50.0	25.0	2.75
Signs/road side displays	5	21.7	16.7	16.7	33.3	33.3	2.83
Rangers/BLM staff	2	8.7	50.0	0.0	0.0	50.0	2.00
Commercial guides	0	0.0	0.0	0.0	0.0	0.0	NA
Local business people	1	4.3	33.3	0.0	66.7	0.0	2.33
Friends/ relatives	8	34.8	0.0	0.0	28.6	71.4	3.71
Travel agent	0	0.0	0.0	0.0	0.0	0.0	NA
Other (climbing guide)	1	4.3	50.0	0.0	0.0	50.0	2.50

Q3: Which of the following information sources did you use for this trip? First, check all the boxes that apply in column A. Next, circle how helpful each information source was in column B.

**Table D.1.17 Satisfaction with trip**

	Frequency	Percent
Not at all satisfied	0	0.0
Slightly satisfied	0	0.0
Moderately satisfied	2	8.7
Very satisfied	16	69.6
Extremely satisfied	5	21.7
<b>Mean</b>	4.13	

Q5: Overall, how satisfied were you with your visit to this BLM public land area? (Circle one)

1 = not at all satisfied, 2 = slightly satisfied, 3 = moderately satisfied, 4 = very satisfied, 5 = extremely satisfied

**Table D.1.18 Contributions to satisfaction**

	Contributed Least		Contributed Some		Contributed Most	<b>Mean</b>
	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	
	Percent	Percent	Percent	Percent	Percent	
Natural places (e.g. mountains, streams)	0.0	0.0	4.3	26.1	69.6	4.65
Cultural places (e.g. mines, historic sites)	21.1	21.1	36.8	10.5	10.5	2.68
Activities (e.g. four wheeling, hiking)	20.0	5.0	25.0	15.0	35.0	3.40
Companion ship of the people in my group	5.0	0.0	30.0	20.0	45.0	14.00
Towns along the Scenic Byway	38.1	23.8	23.8	14.3	0.0	2.14
Gateway Canyons Resort	13.0	13.0	13.0	43.5	17.4	3.38
Opportunity to think and reflect	14.3	14.3	9.5	52.4	9.5	3.29

Q6: To what extent did each of the following contribute to your satisfaction while visiting these BLM public lands?

**Table D.1.19 Contributions to satisfaction with Gateway Canyons Resort**

	Contributed Least		Contributed Some		Contributed Most	<b>Mean</b>
	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	
	Percent	Percent	Percent	Percent	Percent	
Adventure Center	47.4	21.1	15.8	0.0	15.8	2.16
Auto Museum	52.6	5.3	5.3	21.1	15.8	2.42
Grocery Store	30.0	5.0	30.0	25.0	10.0	2.80
Motor Inn and Kiva Lodge	54.5	9.1	18.2	4.5	13.6	2.14
Outpost Outfitters	52.6	21.1	21.1	5.3	0.0	1.79
Palisade Academy	80.0	10.0	0.0	5.0	5.0	1.45
Paradox Grill	38.1	0.0	23.8	14.3	23.8	2.86

Q6: To what extent did each of the following contribute to your satisfaction while visiting these BLM public lands?

**Table D.1.20 Expenses**

	<b>Day Users (n=6)</b>	<b>Overnight Users (n=17)</b>	<b>All Users (n=23)</b>
Lodging (hotels, motels, resorts, campgrounds)	\$0.00	\$131.76	\$97.39
Shopping and gifts (clothing, recreation equipment, souvenirs)	\$1.67	\$72.19	\$52.95
Food, meals and drink (restaurant, groceries, taverns)	\$38.33	\$61.88	\$55.74
Tourist services (jeep tours, jeep rentals, museums, outfitters)	\$21.33	\$18.06	\$18.95
Gas and transportation	\$28.33	\$60.24	\$51.91
Other:	\$6.67	\$0.00	\$1.90
<b>Total</b>	<b>\$96.33</b>	<b>\$344.13</b>	<b>\$278.84</b>

Q7: Please estimate the amount of money you and your group spent on your recent trip within 100 miles of these BLM public lands. (Enter the amount in each category)

**Table D.1.21 Groups Seen**

	<b>Frequency</b>	<b>Percent</b>
0-1	5	22.7
2-3	9	40.9
4-5	3	13.6
6-10	3	13.6
11+	2	9.1
<b>Mean</b>	<b>6.68</b>	

Q9: Estimate the number of other groups of people you saw in your most satisfying zone on this trip.

**Table D.1.22 Crowding**

	<b>Not at all crowded</b>		<b>Slightly crowded</b>		<b>Moderately crowded</b>			<b>Extremely crowded</b>	
	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>	<b>8</b>	<b>9</b>
<b>Percent</b>	43.5	39.1	8.7	8.7	0.0	0.0	0.0	0.0	0.0
<b>Mean</b>	<b>1.91</b>								

Q10: Please circle the number that best represents how crowded you felt during your visit to your most satisfying zone.

**Table D.1.23 Activities**

<b>Gateway Management Area</b>	<b>Frequency</b>	<b>Percent</b>
Attending Special Events	5	21.7
ATV Riding	1	4.3
Auto Touring/Sightseeing	10	43.0
Backpacking	3	13.0
Bicycling: Mountain	3	13.0
Bicycling: Road	1	4.3
Camping Away from Vehicle	11	47.8
Camping In/Near Vehicle	2	8.7
Canoeing/Kayaking	3	13.0
Dining Out	8	34.8
Environmental Learning	5	21.7
Fishing	2	8.7
Four- Wheel Driving	3	13.0
Horseback Riding	0	0.0
Hiking/Walking	8	34.8
Hunting	0	0.0
Motorcycling: Road	2	8.7
Motorcycling: Dirt Bike	2	8.7
Photography	112	52.2
Picnicking	4	17.4
River Rafting	2	8.7
Rock Collecting	4	17.4
Running	1	4.3
Social Gatherings	2	8.7
Star Gazing	3	13.0
Studying Human Habitat	0	0.0
Swimming	1	4.3
Target Practice	1	4.3
Viewing Historic Mines	2	8.7
Viewing Historic Ranches	3	13.0
Viewing Interpretive Exhibits	1	4.3
Viewing Fossils	1	4.3
Visiting Museums	5	21.7
Visiting Small Towns	3	13.0
Watching Wildlife	7	30.4
Waterside Play/Sports	1	4.3
Other	2	8.7
Building Trails	1	4.3
Climbing	1	4.3

	<b>Frequency</b>	<b>Percent</b>
<b>Gateway Canyon Resort Activities</b>		
Attending Lectures/Programs	2	8.7
Attending Resort Events	1	4.3
Resort Dining	7	30.4
Horseback Stable Rides	0	0.0
Paddling Rented Kayaks	1	4.3
Riding Rented Dirt Bikes	0	0.0
Riding Rented Mountain Bikes	0	0.0
Resort Shopping	4	17.4
Visiting Car Museum	5	21.7
Walking/Exploring	6	26.1

Q11: Please indicate all of the activities from the list below that you participated in your most satisfying zone. (Please check all that apply)

**Table D.1.24 Most Satisfying Activities**

	<b>1<sup>st</sup> Most Satisfying Activity</b>		<b>2<sup>nd</sup> Most Satisfying Activity</b>		<b>3<sup>rd</sup> Most Satisfying Activity</b>	
	Frequency	Percent	Frequency	Percent	Frequency	Percent
<b>Gateway Management Area</b>						
Attending Special Events	0	0.0	1	5.9	0	0.0
ATV Riding	1	4.8	0	0.0	0	0.0
Auto Touring/Sightseeing	3	14.3	0	0.0	2	11.8
Bicycling: Mountain	2	9.5	0	0.0	0	0.0
Camping Away from Vehicle	1	4.8	0	0.0	1	5.9
Camping In/Near Vehicle	0	0.0	2	11.8	1	5.9
Canoeing/Kayaking	1	4.8	1	5.9	0	0.0
Dining Out	0	0.0	2	11.8	0	0.0
Environmental Learning	0	0.0	0	0.0	3	17.6
Fishing	1	4.8	0	0.0	0	0.0
Four- Wheel Driving	0	0.0	0	0.0	1	5.9
Hiking/Walking	3	14.3	1	5.9	2	11.8
Motorcycling: Road	0	0.0	1	5.9	0	0.0
Motorcycling: Dirt Bike	1	4.8	2	11.8	0	0.0
Photography	1	4.8	0	0.0	1	5.9
River Rafting	1	4.8	0	0.0	0	0.0
Rock Collecting	0	0.0	2	11.8	0	0.0
Star Gazing	0	0.0	0	0.0	1	5.9
Target Practice	1	4.8	0	0.0	0	0.0
Viewing Historic Mines	0	0.0	0	0.0	1	5.9
Watching Wildlife	1	4.8	1	5.9	1	5.9
Waterside Play/Sports	0	0.0	1	5.9	0	0.0
<b>Gateway Canyon Resort Activities</b>						
Attending Resort Events	0	0.0	0	0.0	1	5.9
Resort Dining	1	4.8	1	5.9	0	0.0
Visiting Car Museum	2	9.5	2	11.8	0	0.0
	N=21		N=17		N=17	

**Table D.1.25 Personal Experiences**

Personal experiences	Desirable to You						Able to Attain					
	Not at all desirable		Extremely desirable		M	Not at all attained		Totally attained		M		
Developing your skills and abilities	15.0	35.0	10.0	25.0	15.0	2.90	12.5	6.3	37.5	37.5	6.3	3.19
Enjoying the area's wildlife, scenery, views and aesthetics.	0.0	0.0	4.8	47.6	47.6	4.43	0.0	0.0	5.0	45.0	50.0	4.45
Enjoying exploring on my/our own	4.8	14.3	14.3	19.0	47.6	3.90	5.0	5.0	20.0	25.0	45.0	4.00
Enjoying risk-taking adventure	36.8	26.3	10.5	5.3	21.1	2.47	50.0	6.3	12.5	12.5	18.8	2.44
Enjoying closeness to family/friends	0.0	0.0	25.0	30.0	45.0	4.20	4.8	0.0	14.3	19.0	61.9	4.33
Enjoying group affiliation and togetherness	28.6	9.5	23.8	33.3	4.8	2.76	22.2	5.6	33.3	27.8	11.1	3.00
Experiencing the natural surroundings	0.0	0.0	4.3	30.4	65.2	4.61	0.0	0.0	13.0	26.1	60.9	4.48
Learning more about things here	0.0	18.2	27.3	18.2	36.4	3.73	9.1	4.5	27.3	27.3	31.8	3.68
Being able to be more contemplative	23.8	19.0	19.0	14.3	23.8	2.95	15.0	15.0	30.0	15.0	25.0	3.20
Getting some needed physical exercise	8.7	0.0	17.4	43.5	30.4	3.87	4.5	0.0	36.4	27.3	31.8	3.82
Experiencing adventure and excitement	15.0	0.0	35.0	25.0	25.0	3.45	10.5	10.5	42.1	10.5	26.3	3.32
Releasing or reducing some built-up mental tensions	20.0	5.0	35.0	25.0	15.0	3.10	10.5	15.8	31.6	21.1	21.1	3.26
Escaping everyday responsibilities for a while	19.0	9.5	9.5	33.3	28.6	3.43	10.0	10.0	15.0	20.0	45.0	3.80
Enjoying the solitude	4.3	21.7	8.7	8.7	56.5	3.91	4.5	13.6	18.2	18.2	45.5	3.86
Enjoying frequent access to outdoor physical activity	4.8	19.0	23.8	19.0	33.3	3.57	15.0	5.0	15.0	30.0	35.0	3.65
Gaining a greater sense of self-confidence	35.0	25.0	15.0	15.0	10.0	2.40	27.8	11.1	27.8	27.8	5.6	2.72
Testing my equipment	55.0	10.0	15.0	20.0	0.0	2.00	44.4	5.6	22.2	16.7	11.1	2.44
Being with others who enjoy the same things I do	10.0	5.0	10.0	45.0	30.0	3.80	0.0	5.3	26.3	31.6	36.8	4.00
For the challenge or sport	38.1	9.5	23.8	14.3	14.3	2.57	25.0	10.0	25.0	10.0	30.0	3.10
Getting needed physical rest	33.3	14.3	19.0	23.8	9.5	2.62	26.3	21.1	10.5	21.1	21.1	2.89
Enjoying a sense of independence	40.0	20.0	15.0	20.0	5.0	2.30	27.8	5.6	33.3	11.1	22.2	2.84
Testing my endurance	40.0	15.0	15.0	20.0	10.0	2.45	36.8	5.3	21.1	21.1	15.8	2.74
Being near more considerate people	31.8	9.1	22.7	27.3	9.1	2.73	21.1	0.0	42.1	15.8	21.1	3.16
Having others nearby who could help me if needed	38.1	9.5	28.6	19.0	4.8	2.43	21.1	5.3	42.1	15.8	15.8	3.00
Reflecting on my character and personal values	27.3	13.6	27.3	27.3	4.5	2.68	20.0	0.0	40.0	25.0	15.0	3.15

Q18: Managers would like to know more about the experiences you achieve by participating in your most satisfying activities. **First**, indicate how desirable each of the following experiences was to you as you made the decision to make this trip. **Then**, rate the degree to which you were able to attain each experience during the trip (circle appropriate numbers for desirability & attainability)  
 1=not at all desirable (attainable), 5= extremely desirable (attainable)

**Table D.1.26 Personal Benefits**

Personal Benefits	Desirable to You					M	Able to Attain					M
	Not at all desirable			Extremely desirable			Not at all attained			Totally attained		
Restored my mind from stress/tension/anxiety	17.4	0.0	34.8	26.1	21.7	3.35	0.0	0.0	45.5	22.7	31.8	3.86
Improved physical fitness and health maintenance	9.1	13.6	18.2	36.4	22.7	3.50	9.5	14.3	33.3	28.6	14.3	3.24
Greater self- reliance	28.6	19.0	23.8	23.8	4.8	2.57	20.0	15.0	40.0	15.0	10.0	2.80
Enhance sense of personal freedom	13.6	13.6	18.2	22.7	31.8	3.45	4.8	14.3	23.8	33.3	23.8	3.57
Improved sense of control over my life	28.6	19.0	23.8	14.3	14.3	2.67	22.2	16.7	27.8	11.1	22.2	2.94
Improved outdoor knowledge and self – confidence	14.3	9.5	38.1	19.0	19.0	3.19	10.0	10.0	30.0	20.0	30.0	3.50
Living a more outdoor-oriented lifestyle	13.6	9.1	18.2	22.7	36.4	3.59	5.3	15.8	36.8	21.1	21.1	3.37
Restored my body from fatigue	20.0	5.0	45.0	25.0	5.0	2.90	15.8	21.1	42.1	10.5	10.5	2.79
Developing stronger ties with my family or friends	8.7	4.3	13.0	52.2	21.7	3.74	4.5	4.5	22.7	50.0	18.2	3.73
Greater freedom from urban living	17.4	4.3	8.7	26.1	43.5	3.74	4.8	19.0	19.0	19.0	38.1	3.67
Improved ability to relate to local residents & their culture	33.3	28.6	19.0	4.8	14.3	2.38	21.1	26.3	21.1	15.8	15.8	2.79
Increased personal accountability to act responsibly on public lands	22.7	4.5	13.6	22.7	36.4	3.45	10.0	10.0	35.0	5.0	40.0	3.55
Increased appreciation of the area’s cultural history	8.7	8.7	26.1	26.1	30.4	3.61	4.5	18.2	27.3	27.3	22.7	3.45
Greater respect for private property and local lifestyles	34.8	8.7	8.7	17.4	30.4	3.00	19.0	19.0	14.3	23.8	23.8	3.14
Closer relationship with natural world	4.3	0.0	17.4	13.0	65.2	4.35	0.0	4.5	18.2	36.4	40.9	4.14
Greater understanding of the importance of wildlife to my quality of life	8.7	4.3	17.4	21.7	47.8	3.96	4.8	0.0	47.6	14.3	33.3	3.71
Greater aesthetic appreciation	4.3	8.7	8.7	30.4	48.8	4.09	4.5	0.0	13.6	31.8	50.0	4.23
Improved balance of work and play in my life	9.1	4.5	27.3	22.7	36.4	3.73	4.8	9.5	42.9	23.8	19.0	3.43
Improved outdoor recreation skills	10.0	10.0	15.0	45.0	20.0	3.55	15.0	25.0	20.0	20.0	20.0	3.05
Greater awareness of this area as a special place	8.7	4.3	21.7	30.4	34.8	3.78	4.5	18.2	22.7	22.7	31.8	3.59
Improved opportunity to view wildlife up close	8.7	4.3	21.7	26.1	39.1	3.83	9.1	18.2	36.4	9.1	27.3	3.27
Increased opportunity for artistic expression (art, photography)	26.1	26.1	21.7	8.7	17.4	2.65	23.8	19.0	23.8	9.5	23.8	2.90

Q19: Managers would like to know more about the benefits you achieve by participating in your most satisfying activities. **First**, indicate how desirable each of the following experiences is to you as you when making the decision to visit public lands. **Then**, rate the degree to which you were able to attain each experience during the trip (circle appropriate numbers for desirability & attainability)  
 1=not at all desirable (attainable), 5= extremely desirable (attainable)

**Table D.1.27 Community, Environmental and Economic Benefits**

Community, Environmental and Economic Benefits	Desirable to You						Able to Attain						
	Not at all desirable			Extremely desirable			M	Not at all attained			Totally attained		
Greater household awareness of and appreciation for our cultural heritage	28.6	9.5	33.3	14.3	14.3	2.76	15.8	21.1	36.8	10.5	15.8	2.89	
Increased desirability as a place to live or retire	22.7	13.6	18.2	22.7	22.7	3.09	14.3	14.3	28.6	14.3	28.6	3.29	
Strengthening relationships with family & friends	0.0	4.5	27.3	40.9	27.3	3.91	0.0	9.1	22.7	50.0	18.2	3.77	
Greater community involvement in recreation & other land use decisions	14.3	14.3	19.0	23.8	28.6	3.38	25.0	10.0	30.0	15.0	20.0	2.95	
Greater family bonding	9.5	4.8	28.6	23.8	33.3	3.67	5.0	10.0	25.0	30.0	30.0	3.70	
Lifestyle improvement or maintenance	9.1	13.6	18.2	27.3	31.8	3.59	5.0	15.0	20.0	30.0	30.0	3.65	
Maintenance/preservation of distinctive community atmosphere	23.8	14.3	19.0	23.8	19.0	3.00	5.0	35.0	35.0	10.0	15.0	2.95	
Heightened sense of community pride & satisfaction	27.3	13.6	13.6	22.7	22.7	3.00	10.0	30.0	25.0	10.0	25.0	3.10	
Improved respect for privately-owned lands	27.3	13.6	9.1	27.3	22.7	3.05	20.0	5.0	20.0	25.0	30.0	3.40	
Increased awareness & protection of natural landscapes	4.3	0.0	26.1	21.7	47.8	4.09	4.5	13.6	13.6	36.4	31.8	3.77	
Greater community ownership & stewardship of recreation & natural resources	9.5	9.5	28.6	28.6	23.8	3.48	15.0	10.0	15.0	40.0	20.0	3.40	
Greater protection of fish, wildlife, & plant habitat from growth, development, and public use impacts	4.3	0.0	13.0	30.4	52.2	4.26	9.1	18.2	31.8	22.7	18.2	3.23	
Maintenance/preservation of distinctive public land recreation setting character	9.1	4.5	9.1	31.8	45.5	4.00	14.3	14.3	33.3	19.0	19.0	3.14	
Increased work productivity	28.6	14.3	33.3	9.5	14.3	2.67	22.2	27.8	33.3	5.6	11.1	2.56	
Increased local tourism revenue	40.9	9.1	18.2	9.1	22.7	2.64	26.3	10.5	36.8	5.3	21.1	2.84	
Reduced health maintenance cost	36.8	10.5	26.3	10.5	15.8	2.58	31.3	18.8	18.8	18.8	12.5	2.63	
Greater stewardship/taking care of (pre)historic sites	13.0	4.3	17.4	21.7	43.5	3.78	10.0	25.0	20.0	10.0	35.0	3.35	
Sustainability of community's cultural heritage	13.0	8.7	17.4	21.7	39.1	3.65	25.0	10.0	30.0	10.0	25.0	3.00	
Reduced negative human impacts such as litter, vegetative tramping & unplanned trails	4.3	0.0	8.7	26.1	60.9	4.39	13.6	9.1	27.3	18.2	31.8	3.45	

Q20: Managers would like to know more about the community, environmental and economic benefits you achieve by participating in your most satisfying activities. **First**, indicate how desirable each of the following experiences is to you when making the decision to visit public lands. **Then**, rate the degree to which you were able to attain each experience during the trip (circle appropriate numbers for desirability & attainability) 1=not at all desirable (attainable), 5= extremely desirable (attainable)

**Table D.1.28 Recreation Opportunities Spectrum**

	Check each you OBSERVED		Check each to be PROVIDED/MAINTAINED	
	Frequency	Percent	Frequency	Percent
<b>RESOURCES &amp; FACILITIES</b>				
<b>Remoteness n=20, n=19</b>				
More than 3 miles from any road	7	35.0	7	36.8
Between ½ and 3 miles from any road and no road in sight	9	45.0	9	47.4
Near four-wheel drive roads, but at least ½ mile from all improved roads	5	25.0	6	31.6
On or near four-wheel drive roads, but at least ½ mile from all improved roads	6	30.0	6	31.6
On or near improved country roads, but at least ½ mile from all highways	8	40.0	8	42.1
On or near primary highways, but still within a rural area	11	55.5	7	36.8
On or near primary highways, or roads within developed areas	9	45.0	5	26.3
<b>Naturalness n=21, n=20</b>				
Undisturbed natural landscape	16	76.2	17	85.0
Naturally-appearing landscape having modifications not readily noticeable	12	57.1	9	45.0
Naturally-appearing landscape except for obvious primitive roads	13	61.9	8	40.0
On or near improved country roads, but at least ½ mile from all highways	10	47.6	5	25.0
Natural landscape substantially modified by agriculture or development	8	38.1	3	15.0
Landscape dominated by urbanized developments	5	23.8	0	0.0

<b>Facilities n=21, n=20</b>	<b>Frequency</b>	<b>Percent</b>	<b>Frequency</b>	<b>Percent</b>
None	7	33.3	5	25.0
Some primitive trails made of native materials such as stone bridges and carved/routed wooden signs	7	33.3	10	50.0
Maintained and market trails, designated trailheads, improved signs, but only very basic toilets	5	23.8	9	45.0
Improved yet modest, rustic facilities such as campgrounds, restrooms, trails and interpretive signs	6	28.6	7	35.0
Modern facilities such as campgrounds, group areas, boat launches or exhibits	8	38.1	7	35.0
Elaborate full service facilities such as laundry, groceries and supply stores	11	52.4	6	30.0
<b>VISITOR USE &amp; VISITORS</b>				
<b>Group Size n=20, n=15</b>				
Up to 3 people per group	11	55.0	7	46.7
4-6 people per group	8	40.0	6	40.0
7-12 people per group	4	20.0	3	20.0
13-25 people per group	4	20.0	3	20.0
26-50 people per group	0	0.0	0	0.0
Greater than 50 people per group	2	10.0	1	6.7
<b>Contacts n=19, n=17</b>				
Six or fewer encounters/day	9	47.4	8	47.1
7-15 encounters/day	8	42.1	7	41.2
15-29 encounters/day	2	10.5	2	11.8
30 or more encounters/day	1	5.3	2	11.8
Many encounters with others/day, but human contact is still intermittent	3	15.8	2	11.8
Other individuals or groups are constantly in view	1	5.3	0	0.0

<b>Evidence of Use n=16, n=16</b>	<b>Frequency</b>	<b>Percent</b>	<b>Frequency</b>	<b>Percent</b>
Only footprints may be observed	11	68.8	7	43.8
Footprints plus slight vegetation trampling at campsites and trails becoming worn	7	43.8	10	62.5
Vehicle track and occasional soil erosion. Vegetation becoming worn	9	56.3	4	26.7
Well worn soil and vegetation, surfaces may be graveled to prevent erosion indicating increased use	5	31.3	2	13.3
Paved routes protect soil and vegetation, indicating that evidence of increased use is pervasive	7	41.2	4	25.0
A busy place, many vehicles and other signs of use	3	18.8	1	6.7
<b>ADMINISTRATION &amp; SERVICES</b>				
<b>Visitor Services n=21, n=18</b>				
No onsite services available	9	42.9	7	38.9
Basic maps, but onsite personal assistance is seldom provided	4	19.0	6	33.3
Brochures, maps and kiosks, and some onsite personal assistance is provided	5	23.8	4	22.2
Information materials readily available. Personal assistance is now periodically available	3	14.3	2	11.1
Everything described above. Onsite personal information and education about recreation opportunities	5	23.8	6	33.3
Everything described above, plus scheduled onsite outdoor presentations, demonstrations, etc	6	28.6	6	33.3

<b>Management Controls n=19, n=17</b>	<b>Frequency</b>	<b>Percent</b>	<b>Frequency</b>	<b>Percent</b>
No visitor controls apparent	10	52.6	5	29.4
May have back country use restrictions. Rare enforcement presences	6	31.6	4	23.5
Motorized and mechanized use restrictions. Random enforcement presence	7	36.8	6	35.3
Rules posted and more use restrictions, may be seasonal or by day-of-week. Periodic enforcement presence	7	36.8	7	41.2
Rules prominent with use limited by reservation or permit. Routine enforcement presence	2	10.5	3	17.6
Continuous enforcement to manage user problems and control hazards and resource damage	2	10.5	3	17.6
<b>Motorized &amp; Mechanized Use n=21, n=19</b>				
Foot travel only	9	42.9	10	52.6
Foot and horseback	5	23.8	8	42.1
Mountain bikes also allowed, but all use is still non-motorized	6	28.6	11	57.9
Four-wheel drives, dirt bikes or snowmobiles in addition to non motorized use	9	42.9	7	36.8
Two wheel drive vehicles predominant but also four-wheel drives and mountain bikes	6	28.6	4	21.1
Ordinary highway vehicles and traffic is present	8	38.1	4	21.1
Wide variety of street vehicles and highway traffic is ever-present	3	14.3	1	5.3

Q21: For the zone that contributed most to your satisfaction, please indicate your preference for how each of the following recreation setting conditions should be managed. Please base your answer on the character of the recreation setting condition that would best enhance the experience and benefits you desire. (please ✓ one answer for each of the twelve setting conditions)

**Table D.1.29 Gender**

	<b>Frequency</b>	<b>Percent</b>
Male	9	39.1
Female	14	60.9
Total	23	100.0

Q22: Are you...

**Table D.1.30 Age**

	<b>Frequency</b>	<b>Percent</b>
82	2	8.7
71	1	4.3
69	1	4.3
68	1	4.3
65	3	13.0
59	1	4.3
58	1	4.3
56	1	4.3
55	1	4.3
54	1	4.3
53	2	8.7
52	1	4.3
48	1	4.3
46	1	4.3
45	1	4.3
44	1	4.3
37	1	4.3
36	1	4.3
34	1	4.3
Total	23	100.0
<b>Mean</b>	55	

Q23: What year were you born?

**Table D.1.31 Education**

	<b>Frequency</b>	<b>Percent</b>
7	0	0.0
8	0	0.0
9	0	0.0
10	0	0.0
11	0	0.0
12	2	8.7
13	2	8.7
14	0	0.0
15	3	13.0
16	10	43.5
17	1	4.3
18+	5	21.7
<b>Mean</b>	15.74	

Q24: Please indicate the highest level of education you have attained.

**Table D.1.32 Employment Status**

	<b>Frequency</b>	<b>Percent</b>
Full time student	1	5.3
Employed full time	10	52.6
Retired	8	36.4
Part time student	0	0.0
Unemployed	0	0.0
Self employed	3	15.0
Unemployed part time	1	5.3
Homemaker or care giver	1	5.3
Other	0	0.0

Q25: What was your employment status during the past year? (Check all that apply)

**Table D.1.33 Race**

	<b>Frequency</b>	<b>Percent</b>
American Indian or Alaska Native	3	15.0
Asian	0	0.0
Black or African American	0	0.0
Native Hawaiian or other Pacific Islander	0	0.0
White	22	100
Hispanic	1	5.0
Other	0	0.0

Q27: With which racial group(s) do you identify with? (Please check all that apply)

**Table D.1.34 Income Levels**

	<b>Frequency</b>	<b>Percent</b>
\$25,000 or less	2	9.5
\$25,001- \$50,000	2	9.5
\$50,001- \$75,000	4	19.0
\$75,001- \$100,000	6	28.7
\$100,001-\$125,000	2	9.5
\$125,001-\$150,000	2	9.5
More than \$150,000	3	14.3
Total	21	100.0

Q28: Which of the follow broad categories best describes your total annual household income for the last calendar year? Check only one.

Zone 2: Dolores River

**Onsite Visitor Survey Results n=15**

**Table D.2.1 Group Size**

	<b>Frequency</b>	<b>Percent</b>
1	1	7.1
2-3	8	57.1
4-5	0	0.0
6-10	1	7.1
11+	4	28.4
<b>Mean</b>	7.57	

Q1: How many people are in your group today, including yourself?

**Table D.2.2 Number of visits (Past 12 months)**

	<b>Frequency</b>	<b>Percent</b>
0	2	14.3
1	7	50.0
2	1	7.1
3	1	7.1
4	1	7.1
5	1	7.1
8	1	7.1
Total	14	100.0
<b>Mean</b>	2.07	

Q2: How many times have you visited this area in the past 12 months, excluding this visit?

**Table D.2.3 Number of visits (Past 5 years)**

	<b>Frequency</b>	<b>Percent</b>
0	3	21.4
1	3	21.4
2	2	14.3
3	2	14.3
5	1	7.1
8	1	7.1
20	1	7.1
25	1	7.1
Total	14	100.0
<b>Mean</b>	5.07	

Q3: How about the last five years?

**Table D.2.4 Activities**

<b>Activity</b>	<b>Frequency</b>	<b>Percent</b>
<b>Water Based Activities</b>		
Canoeing/Kayaking	3	21.4
Fishing	3	21.4
River Rafting	3	21.4
Swimming	3	21.4
Waterside Play/Sports	4	28.6
<b>Motorized Upland Activities</b>		
ATV Riding	2	14.3
Auto Touring/Sightseeing	2	14.3
Four- Wheel Driving	1	7.1
Motorcycling: Road	0	0.0
Motorcycling: Dirt Bike	1	7.1
<b>Non Motorized Activities</b>		
Backpacking	0	0.0
Bicycling: Mountain	3	21.4
Bicycling: Road	1	7.1
Hiking/Walking	12	85.7
Horseback Riding	0	0.0
Hunting	0	0.0
Running	1	7.1
Target Practice	0	0.0
<b>Resource/Heritage Activities</b>		
Environmental Learning	6	42.8
Rock Collecting	2	14.3
Star Gazing	7	50.0
Studying Human Habitat	4	28.6
Viewing Historic Mines	1	7.1
Viewing Historic Ranches	1	7.1
Viewing Interpretive Exhibits	2	14.3
Viewing Fossils	3	21.4
Visiting Museums	1	7.1
Visiting Small Towns	1	7.1
Watching Wildlife	7	50.0
<b>Group Activities</b>		
Attending Special Events	0	0.0
Camping In/Near Vehicle	3	21.4
Camping Away from Vehicle	4	28.6
Dining Out	2	14.3
Picnicking	6	42.9
Social Gatherings	4	28.6

<b>Other Activities</b>	<b>Frequency</b>	<b>Percent</b>
Photography	8	57.1
Other	2	21.4
Drive Through	1	7.1
Exploring	1	7.1
Pig Roast	1	7.1
<b>Gateway Canyon Resort Activities</b>		
Attending Lectures/Programs	0	0.0
Attending Resort Events	0	0.0
Resort Dining	2	14.3
Horseback Stable Rides	0	0.0
Paddling Rented Kayaks	0	0.0
Riding Rented Dirt Bikes	0	0.0
Riding Rented Mountain Bikes	0	0.0
Resort Shopping	4	28.6
Visiting Car Museum	1	7.1
Walking/Exploring	2	14.3

Q4: Please indicate with activities from this list your group did or will participate in during your current visit to this area (Check all that apply)

**Table D.2.5 Most Satisfying Activity**

Activity	1 <sup>st</sup> Most Satisfying Activity		2 <sup>nd</sup> Most Satisfying Activity		3 <sup>rd</sup> Most Satisfying Activity	
	Frequency	Percent	Frequency	Percent	Frequency	Percent
<b>Water Based Activities</b>						
Canoeing/Kayaking	2	15.4	0	0.0	0	0.0
Fishing	0	0.0	1	8.3	0	0.0
River Rafting	1	7.7	0	0.0	0	0.0
Swimming	0	0.0	1	8.3	0	0.0
<b>Motorized Upland Activities</b>						
Auto Touring/Sightseeing	2	15.4	1	8.3	0	0.0
ATV riding	1	7.7	0	0.0	0	0.0
<b>Non Motorized Activities</b>						
Bicycling: Mountain	1	7.7	0	0.0	0	0.0
Bicycling: Road	0	0.0	1	8.3	0	0.0
Hiking/Walking	1	7.7	1	8.3	5	50.0
<b>Resource/Heritage Activities</b>						
Environmental Learning	1	7.7	2	16.7	0	0.0
Star Gazing	0	0.0	1	8.3	0	0.0
Studying Human Habitat	0	0.0	0	0.0	1	10.0
Viewing Historic Ranches	1	7.7	0	0.0	0	0.0
<b>Group Activities</b>						
Camping In/Near Vehicle	1	7.7	2	16.7	0	0.0
Social Gatherings	0	0.0	1	8.3	0	0.0
<b>Other Activities</b>						
Photography	1	7.7	0	0.0	1	10.0
Other	0	0.0	0	0.0	0	0.0
Pig Roast	1	7.7	0	0.0	0	0.0
<b>Gateway Canyon Resort Activities</b>						
Resort Dining	0	0.0	0	0.0	1	10.0
Walking/Exploring	0	0.0	0	0.0	1	10.0
	N=13		N=12		N=10	

Q5: Next, please tell me which activity from the list above is your most satisfying activity for this visit.

**Table D.2.6 Group Type**

<b>Group Type</b>	<b>Frequency</b>	<b>Percent</b>
I am visiting alone	1	7.1
Family only	6	42.9
Friends only	2	14.3
Family and friends	2	14.3
Organized group	2	14.3
Commercially outfitted group	1	7.1
Total	14	100.0

Q6: What type of group are you with during this visit?

**Table D.2.7 Destination Type**

	<b>Frequency</b>	<b>Percent</b>
The Gateway Management Area is the <u>main destination</u> for this trip	8	57.1
The Gateway Management Area is one of <u>multiple other destinations</u> for this trip.	6	42.9
Total	14	100.0

Q7: Which of the following statement best describes your visit to this area?

**Table D.2.8 Gender**

	<b>Frequency</b>	<b>Percent</b>
Male	7	50.0
Female	7	50.0
Total	14	100.0

Q8: Are you...?

**Table D.2.9 Age**

	<b>Frequency</b>	<b>Percent</b>
76	1	7.1
70	1	7.1
69	1	7.1
68	1	7.1
64	1	7.1
63	1	7.1
59	1	7.1
57	1	7.1
53	2	14.3
52	1	7.1
43	1	7.1
38	1	7.1
36	1	7.1
Total	14	100.0
<b>Mean</b>	56	

Q9: What year were you born?

**Table D.2.10 Address**

	<b>Frequency</b>	<b>Percent</b>
Permanent Address	14	100.0
Second Home Address	0	0.0
Other Seasonal Address	0	0.0
Total	14	100.0

Q10: Is this address you (Check one)?

**Table D.2.11 Home town**

	<b>Frequency</b>	<b>Percent</b>
Aspen	1	7.7
Boulder	1	7.7
Ekert	1	7.7
Grand Junction	2	14.4
Homosassa	1	7.7
Longmont	1	7.7
Mancos	1	7.7
Mesa	1	7.7
Snowmass Village	1	7.7
Whitewater	1	7.7
Woodland Park	1	7.7
State College, PA	1	7.7
Total	13	100.0

Home town of respondents

## Mail Survey Results

**Table D.2.12 Reasons for taking trip**

	<b>Frequency</b>	<b>Percent</b>
Yes	8	53.3
No	7	46.7
Total	15	100.0

Q1: Was visiting these BLM public lands the main reason for taking your trip away from home?

**Table D.2.13 Overnight Accommodations**

	<b>Frequency</b>	<b>Percent</b>
I didn't stay overnight in the area	6	40.0
Camped on BLM public lands (non campground)	2	13.3
Camped on other public land	2	13.3
Commercial campground	1	6.7
Hotel/motel/resort	1	6.7
Gateway Canyons Resort	2	13.3
Private home	1	6.7
Bed and breakfast	0	0.0
Other	0	0.0

Q2: What type of overnight accommodations did you use while in the area? (Please check all that apply.)

**Table D.2.14 Nights Stayed**

	<b>Frequency</b>	<b>Percent</b>
1	0	0.0
2-3	7	87.5
4-5	0	0.0
6-10	0	0.0
11+	1	12.5
<b>Mean</b>	<b>5.75</b>	

Q2a: If you did stay overnight, how many nights did you stay?

**Table D.2.15 Location of Accommodations**

<b>City</b>	<b>Frequency</b>	<b>Percent</b>
In the Gateway Management Area	4	44.4
Grand Junction	0	0.0
Montrose	0	0.0
Naturita	1	11.1
Gateway	4	44.4
Moab	1	11.1
Delta	0	0.0
Other	3	33.3
Dolores River	1	11.1
Redvale Area	1	11.1
San Miguel River, Colorado River	1	11.1

Q2b: Where were the above accommodations located? (Please check all that apply)

**Table D.2.16 Information sources**

Source	Used		Helpfulness				Mean
	Yes		Not at all helpful	Slightly helpful	Moderately helpful	Very helpful	
	Freq.	Prcnt	Percent	Percent	Percent	Percent	
Map(s) of area	3	20.0	0.0	25.0	0.0	75.0	3.50
Gateway Resort brochure/maps	2	13.3	0.0	33.3	66.7	0.0	2.67
Past personal experience	8	53.3	0.0	11.1	22.2	66.7	3.56
Travel magazines	0	0.0	0.0	0.0	0.0	0.0	NA
Travel club (AAA, etc.)	1	6.7	0.0	50.0	0.0	50.0	3.00
Travel books/guides	2	13.3	0.0	33.3	66.7	0.0	2.67
Outdoor magazines	0	0.0	0.0	0.0	0.0	0.0	NA
Newspaper travel section	0	0.0	0.0	0.0	0.0	0.0	NA
Colorado center	0	0.0	0.0	0.0	0.0	0.0	NA
Visitor Center	0	0.0	0.0	0.0	0.0	0.0	NA
Internet	5	33.3	0.0	16.7	0.0	83.3	3.67
Signs/road side displays	1	6.7	0.0	50.0	0.0	50.0	3.00
Rangers/BLM staff	0	0.0	0.0	0.0	0.0	0.0	NA
Commercial guides	2	13.3	0.0	33.3	0.0	66.7	3.33
Local business people	1	6.7	0.0	50.0	0.0	50.0	3.00
Friends/ relatives	2	13.3	0.0	33.3	66.7	0.0	2.67
Travel agent	0	0.0	0.0	0.0	0.0	0.0	NA
Other	0	0.0	0.0	0.0	0.0	0.0	NA

Q3: Which of the following information sources did you use for this trip? First, check all the boxes that apply in column A. Next, circle how helpful each information source was in column B.

**Table D.2.17 Satisfaction with trip**

	<b>Frequency</b>	<b>Percent</b>
Not at all satisfied	0	0.0
Slightly satisfied	0	0.0
Moderately satisfied	0	0.0
Very satisfied	8	57.1
Extremely satisfied	6	42.9
<b>Mean</b>	5.00	

Q5: Overall, how satisfied were you with your visit to this BLM public land area? (Circle one)

1 = not at all satisfied, 2 = slightly satisfied, 3 = moderately satisfied, 4 = very satisfied, 5 = extremely satisfied

**Table D.2.18 Contributions to satisfaction**

	<b>Contributed Least</b>		<b>Contributed Some</b>		<b>Contributed Most</b>	<b>Mean</b>
	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	
	Percent	Percent	Percent	Percent	Percent	
Natural places (e.g. mountains, streams)	0.0	0.0	0.0	0.0	100	5.00
Cultural places (e.g. mines, historic sites)	27.3	9.1	18.2	27.3	18.2	3.00
Activities (e.g. four wheeling, hiking)	8.3	0.0	25.0	25.0	41.7	3.92
Companionship of the people in my group	7.1	0.0	21.4	21.4	50.0	4.07
Towns along the Scenic Byway	25.0	16.7	16.7	25.0	16.7	2.92
Gateway Canyons Resort	21.4	0.0	21.4	35.7	21.4	3.36
Opportunity to think and reflect	0.0	0.0	38.5	38.5	23.1	3.85

Q6: To what extent did each of the following contribute to your satisfaction while visiting these BLM public lands?

**Table D.2.19 Contributions to satisfaction with Gateway Canyons Resort**

	Contributed Least		Contributed Some		Contributed Most	Mean
	1	2	3	4	5	
	Percent	Percent	Percent	Percent	Percent	
Adventure Center	88.9	0.0	0.0	11.1	0.0	1.33
Auto Museum	63.6	9.1	0.0	9.1	18.2	2.09
Grocery Store	30.0	10.0	20.0	20.0	20.0	2.90
Motor Inn and Kiva Lodge	62.5	12.5	0.0	12.5	12.5	2.00
Outpost Outfitters	70.0	10.0	0.0	20.0	0.0	1.70
Palisade Academy	100	0.0	0.0	0.0	0.0	1.00
Paradox Grill	46.2	0.0	15.4	30.8	7.7	2.54

Q6: To what extent did each of the following contribute to your satisfaction while visiting these BLM public lands?

**Table D.2.20 Expenses**

	Day Users (n=6)	Overnight Users (n=9)	All Users (n=15)
Lodging (hotels, motels, resorts, campgrounds)	\$0.00	\$555.00	\$333.00
Shopping and gifts (clothing, recreation equipment, souvenirs)	\$8.33	\$108.33	\$68.33
Food, meals and drink (restaurant, groceries, taverns)	\$15.83	\$241.11	\$151.00
Tourist services (jeep tours, jeep rentals, museums, outfitters)	\$8.33	\$66.67	\$43.33
Gas and transportation	\$20.83	\$88.89	\$61.67
Other:	\$5.00	\$55.00	\$35.0
Total	\$58.32	\$1115.00	\$692.33

Q7: Please estimate the amount of money you and your group spent on your recent trip within 100 miles of these BLM public lands. (Enter the amount in each category)

**Table D.2.21 Groups Seen**

	<b>Frequency</b>	<b>Percent</b>
0	3	30.0
1	1	10.0
2	2	20.0
3	1	10.0
4	1	10.0
20	1	10.0
110	1	10.0
Total	10	100.0
<b>Mean</b>	14.20	

Q9: Estimate the number of other groups of people you saw in your most satisfying zone on this trip.

**Table D.2.22 Crowding**

	<b>Not at all crowded</b>		<b>Slightly crowded</b>		<b>Moderately crowded</b>			<b>Extremely crowded</b>	
	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>	<b>8</b>	<b>9</b>
Percent	66.7	26.7	6.7	0.0	0.0	0.0	0.0	0.0	0.0
<b>Mean</b>	1.40								

Q10: Please circle the number that best represents how crowded you felt during your visit to your most satisfying zone.

**Table D.2.23 Activities**

<b>Gateway Management Area</b>	<b>Frequency</b>	<b>Percent</b>
Attending Special Events	0	0.0
ATV Riding	2	13.3
Auto Touring/Sightseeing	8	53.3
Backpacking	0	0.0
Bicycling: Mountain	0	0.0
Bicycling: Road	1	6.7
Camping Away from Vehicle	3	20.0
Camping In/Near Vehicle	2	13.3
Canoeing/Kayaking	2	13.3
Dining Out	4	26.7
Environmental Learning	2	13.3
Fishing	0	0.0
Four- Wheel Driving	2	13.3
Horseback Riding	1	6.7
Hiking/Walking	8	53.3
Hunting	0	0.0
Motorcycling: Road	1	6.7
Motorcycling: Dirt Bike	0	0.0
Photography	7	46.7
Picnicking	1	6.7
River Rafting	2	13.3
Rock Collecting	0	0.0
Running	0	0.0
Social Gatherings	4	26.7
Star Gazing	5	33.3
Studying Human Habitat	0	0.0
Swimming	1	6.7
Target Practice	1	6.7
Viewing Historic Mines	1	6.7
Viewing Historic Ranches	1	6.7
Viewing Interpretive Exhibits	0	0.0
Viewing Fossils	2	13.3
Visiting Museums	2	13.3
Visiting Small Towns	1	6.7
Watching Wildlife	6	40.0
Waterside Play/Sports	0	0.0
Other	0	0.0

<b>Gateway Canyon Resort Activities</b>	<b>Frequency</b>	<b>Percent</b>
Attending Lectures/Programs	0	0.0
Attending Resort Events	0	0.0
Resort Dining	6	40.0
Horseback Stable Rides	0	0.0
Paddling Rented Kayaks	0	0.0
Riding Rented Dirt Bikes	0	0.0
Riding Rented Mountain Bikes	0	0.0
Resort Shopping	1	6.7
Visiting Car Museum	3	20.0
Walking/Exploring	2	13.3

Q11: Please indicate all of the activities from the list below that you participated in your most satisfying zone. (Please check all that apply)

**Table D.2.24 Most Satisfying Activities**

Activity	1 <sup>st</sup> Most Satisfying Activity		2 <sup>nd</sup> Most Satisfying Activity		3 <sup>rd</sup> Most Satisfying Activity	
	Frequency	Percent	Frequency	Percent	Frequency	Percent
ATV Riding	0	0.0	1	7.7	1	9.1
Auto Touring/Sightseeing	2	15.4	1	7.7	0	0.0
Bicycling: Road	1	7.7	0	0.0	0	0.0
Camping Away from Vehicle	0	0.0	3	23.1	1	9.1
Canoeing/Kayaking	2	15.4	0	0.0	0	0.0
Dining Out	1	7.7	0	0.0	0	0.0
Environmental Learning	1	7.7	1	7.7	1	9.1
Horseback Riding	0	0.0	1	7.7	0	0.0
Hiking/Walking	1	7.7	2	15.4	2	18.2
Motorcycling: Dirt Bike	1	7.7	0	0.0	0	0.0
Photography	0	0.0	2	15.4	0	0.0
River Rafting	2	15.4	0	0.0	0	0.0
Social Gatherings	2	15.4	0	0.0	0	0.0
Star Gazing	0	0.0	0	0.0	1	9.1
Watching Wildlife	0	0.0	1	7.7	3	27.3
Resort Shopping	0	0.0	0	0.0	1	9.1
Visiting Car Museum	0	0.0	1	7.7	0	0.0
Walking/Exploring	0	0.0	0	0.0	1	9.1
	N=13		N=13		N=11	

Q10: Next, please write in activities from the above list that were your most satisfying activities for this visit?

**Table D.2.25 Personal Experiences**

Personal experiences	Desirable to You						Able to Attain					
	Not at all desirable		Extremely desirable		M	Not at all attained		Totally attained		M		
Developing your skills and abilities	18.2	9.1	27.3	9.1	36.4	3.36	18.2	9.1	27.3	27.3	18.2	3.18
Enjoying the area's wildlife, scenery, views and aesthetics.	0.0	0.0	0.0	20.0	80.0	4.80	0.0	6.7	6.7	26.7	60.0	4.40
Enjoying exploring on my/our own	8.3	8.3	16.7	25.0	41.7	3.83	0.0	9.1	36.4	18.2	36.4	3.82
Enjoying risk-taking adventure	33.3	25.0	8.3	25.0	8.3	2.50	36.4	27.3	18.2	9.1	9.1	2.27
Enjoying closeness to family/friends	7.1	0.0	7.1	35.7	50.0	4.21	7.1	0.0	14.3	42.9	35.7	4.00
Enjoying group affiliation and togetherness	15.4	0.0	15.4	46.2	23.1	3.62	23.1	0.0	23.1	30.8	23.1	3.31
Experiencing the natural surroundings	0.0	0.0	0.0	14.3	85.7	4.86	0.0	0.0	7.1	21.4	71.4	4.64
Learning more about things here	0.0	0.0	30.8	38.5	30.8	4.00	0.0	0.0	23.1	46.2	30.8	4.08
Being able to be more contemplative	8.3	8.3	33.3	16.7	33.3	3.58	8.3	8.3	8.3	33.3	41.7	3.82
Getting some needed physical exercise	0.0	23.1	23.1	23.1	30.8	3.62	0.0	0.0	30.8	46.2	23.1	3.82
Experiencing adventure and excitement	8.3	8.3	33.3	8.3	41.7	3.67	0.0	41.7	8.3	16.7	33.3	3.42
Releasing or reducing some built-up mental tensions	14.3	0.0	7.1	50.0	28.6	3.79	7.7	0.0	15.4	30.8	46.2	4.08
Escaping everyday responsibilities for a while	13.3	0.0	6.7	53.3	26.7	3.80	7.1	0.0	7.1	42.9	42.9	4.14
Enjoying the solitude	7.1	7.1	14.3	21.4	50.0	4.00	7.1	0.0	21.4	14.3	57.1	4.14
Enjoying frequent access to outdoor physical activity	15.4	15.4	15.4	7.7	46.2	3.54	15.4	7.7	7.7	23.1	46.2	3.77
Gaining a greater sense of self-confidence	25.0	8.3	25.0	25.0	16.7	3.00	18.2	9.1	36.4	27.3	9.1	3.00
Testing my equipment	66.7	0.0	25.0	8.3	0.0	1.75	72.7	0.0	18.2	0.0	9.1	1.73
Being with others who enjoy the same things I do	0.0	0.0	38.5	30.8	30.8	3.92	7.7	0.0	0.0	53.8	38.5	4.15
For the challenge or sport	46.2	0.0	0.0	30.8	23.1	2.85	41.7	0.0	8.3	33.3	16.7	2.83
Getting needed physical rest	25.0	8.3	41.7	25.0	0.0	2.67	27.3	0.0	63.6	9.1	0.0	2.55
Enjoying a sense of independence	16.7	25.0	16.7	33.3	8.3	2.82	16.7	8.3	16.7	25.0	33.3	3.50
Testing my endurance	58.3	0.0	8.3	16.7	16.7	2.33	63.6	0.0	0.0	27.3	9.1	2.18
Being near more considerate people	23.1	15.4	23.1	7.7	30.8	3.08	8.3	25.0	25.0	16.7	25.0	3.25
Having others nearby who could help me if needed	15.4	23.1	30.8	23.1	7.7	2.85	23.1	23.1	15.4	23.1	15.4	2.85
Reflecting on my character and personal values	25.0	8.3	8.3	33.3	25.0	3.25	27.3	0.0	9.1	45.5	18.2	3.27

Q18: Managers would like to know more about the experiences you achieve by participating in your most satisfying activities. **First**, indicate how desirable each of the following experiences was to you as you made the decision to make this trip. **Then**, rate the degree to which you were able to attain each experience during the trip (circle appropriate numbers for desirability & attainability)  
 1=not at all desirable (attainable), 5= extremely desirable (attainable)

**Table D.2.26 Personal Benefits**

Personal Benefits	Desirable to You						Able to Attain					
	Not at all desirable		Extremely desirable			M	Not at all attained		Totally attained			M
Restored my mind from stress/tension/anxiety	6.7	0.0	13.3	46.7	33.3	4.00	0.0	0.0	21.4	42.9	35.7	4.14
Improved physical fitness and health maintenance	7.7	15.4	30.8	15.4	30.8	3.46	7.7	23.1	15.4	30.8	23.1	3.38
Greater self- reliance	21.4	21.4	7.1	21.4	28.6	3.14	30.8	15.4	7.7	23.1	23.1	2.92
Enhance sense of personal freedom	28.6	7.1	0.0	21.4	42.9	3.43	30.8	0.0	7.7	23.1	38.5	3.38
Improved sense of control over my life	18.2	9.1	36.4	9.1	27.3	3.18	10.0	10.0	50.0	10.0	30.0	3.40
Improved outdoor knowledge and self – confidence	7.7	23.1	7.7	30.8	30.8	3.54	15.4	7.7	15.4	46.2	15.4	3.38
Living a more outdoor-oriented lifestyle	8.3	0.0	16.7	50.0	25.0	3.83	0.0	0.0	36.4	27.3	36.4	4.00
Restored my body from fatigue	18.2	0.0	36.6	0.0	18.2	3.00	18.2	9.1	45.5	18.2	9.1	2.91
Developing stronger ties with my family or friends	8.3	0.0	25.0	25.0	41.7	3.92	16.7	0.0	25.0	25.0	33.3	3.58
Greater freedom from urban living	8.3	0.0	0.0	50.0	41.7	4.18	0.0	8.3	0.0	41.7	50.0	4.33
Improved ability to relate to local residents & their culture	27.3	18.2	36.4	18.2	0.0	2.45	18.2	18.2	36.4	9.1	18.2	2.91
Increased personal accountability to act responsibly on public lands	16.7	25.0	0.0	16.7	41.7	3.42	9.1	18.2	9.1	9.1	54.5	3.82
Increased appreciation of the area’s cultural history	8.3	8.3	25.0	25.0	33.3	3.67	16.7	8.3	33.3	8.3	33.3	3.33
Greater respect for private property and local lifestyles	27.3	18.2	27.3	9.1	18.2	2.73	10.0	30.0	20.0	30.0	10.0	3.00
Closer relationship with natural world	0.0	8.3	16.7	25.0	50.0	4.17	0.0	0.0	16.7	41.7	41.7	4.25
Greater understanding of the importance of wildlife to my quality of life	0.0	15.4	23.1	15.4	46.2	3.92	7.7	0.0	46.2	0.0	46.2	3.77
Greater aesthetic appreciation	7.7	0.0	30.8	15.4	46.2	3.92	0.0	0.0	30.8	23.1	46.2	4.15
Improved balance of work and play in my life	8.3	0.0	8.3	33.3	50.0	4.17	0.0	0.0	9.1	45.5	45.5	4.36
Improved outdoor recreation skills	25.0	0.0	25.0	16.7	33.3	3.33	8.3	25.0	25.0	8.3	33.3	3.33
Greater awareness of this area as a special place	15.4	0.0	7.7	53.8	23.1	3.69	0.0	0.0	16.7	41.7	41.7	4.25
Improved opportunity to view wildlife up close	7.7	15.4	23.1	30.8	23.1	3.46	7.7	38.5	7.7	30.8	15.4	3.08
Increased opportunity for artistic expression (art, photography)	16.7	8.3	41.7	33.3	0.0	2.92	27.3	0.0	63.6	9.1	0.0	2.55

Q19: Managers would like to know more about the benefits you achieve by participating in your most satisfying activities. **First**, indicate how desirable each of the following experiences is to you as you when making the decision to visit public lands. **Then**, rate the degree to which you were able to attain each experience during the trip (circle appropriate numbers for desirability & attainability)  
 1=not at all desirable (attainable), 5= extremely desirable (attainable)

**Table D.2.27 Community, Environmental and Economic Benefits**

Community, Environmental and Economic Benefits	Desirable to You						Able to Attain					
	Not at all desirable		Extremely desirable		M	Not at all attained		Totally attained		M		
Greater household awareness of and appreciation for our cultural heritage	8.3	8.3	41.7	25.0	16.7	3.33	8.3	8.3	50.0	33.3	0.0	3.08
Increased desirability as a place to live or retire	41.7	8.3	33.3	16.7	0.0	2.25	45.5	9.1	36.4	9.1	0.0	2.09
Strengthening relationships with family and friends	8.3	0.0	25.0	25.0	41.7	3.92	0.0	8.3	33.3	25.0	33.3	3.83
Greater community involvement in recreation and other land use decisions	8.3	33.3	8.3	33.3	16.7	3.17	9.4	36.4	27.3	18.2	9.1	2.82
Greater family bonding	0.0	8.3	33.3	16.7	41.7	3.92	8.3	8.3	33.3	25.0	25.0	3.50
Lifestyle improvement or maintenance	7.7	15.4	7.7	23.1	46.2	3.85	0.0	16.7	0.0	41.7	41.7	4.08
Maintenance/preservation of distinctive community atmosphere	18.2	18.2	27.3	9.1	27.3	3.09	10.0	20.0	50.0	20.0	0.0	2.80
Heightened sense of community pride & satisfaction	27.3	18.2	45.5	0.0	9.1	2.45	30.0	10.0	60.0	0.0	0.0	2.30
Improved respect for privately-owned lands	27.3	18.2	9.1	27.3	18.2	2.91	10.0	30.0	10.0	40.0	10.0	3.10
Increased awareness & protection of natural landscapes	0.0	0.0	15.4	23.1	61.5	4.46	0.0	0.0	8.3	58.3	33.3	4.25
Greater community ownership & stewardship of recreation & natural resources	8.3	0.0	8.3	25.0	58.3	4.25	0.0	0.0	27.3	45.5	27.3	4.00
Greater protection of fish, wildlife, & plant habitat from growth, development, & public use impacts	7.7	0.0	23.1	7.7	61.5	4.15	0.0	0.0	41.7	33.3	25.0	3.83
Maintenance/preservation of distinctive public land recreation setting character	8.3	0.0	8.3	25.0	58.3	4.25	0.0	9.1	45.5	18.2	27.3	3.64
Increased work productivity	27.3	0.0	36.4	27.3	9.1	2.91	20.0	0.0	40.0	30.0	10.0	3.10
Increased local tourism revenue	45.5	18.2	36.4	0.0	0.0	1.91	50.0	10.0	40.0	0.0	0.0	1.90
Reduced health maintenance cost	36.4	0.0	18.2	27.3	18.2	2.91	30.0	30.0	30.0	10.0	0.0	2.20
Greater stewardship/taking care of historic/prehistoric sites	16.7	0.0	25.0	41.7	16.7	3.45	18.2	9.1	45.5	18.2	9.1	2.91
Sustainability of community's cultural heritage	18.2	0.0	27.3	36.4	18.2	3.36	20.0	30.0	20.0	20.0	10.0	2.70
Reduced negative human impacts such as litter, vegetative tramping and unplanned trails	7.7	0.0	15.4	7.7	69.2	4.31	8.3	0.0	41.7	25.0	25.0	3.58

Q20: Managers would like to know more about the community, environmental and economic benefits you achieve by participating in your most satisfying activities. **First**, indicate how desirable each of the following experiences is to you when making the decision to visit public lands. **Then**, rate the degree to which you were able to attain each experience during the trip (circle appropriate numbers for desirability & attainability) 1=not at all desirable (attainable), 5= extremely desirable (attainable)

**Table D.2.28 Recreation Opportunities Spectrum**

	Check each you OBSERVED		Check each to be PROVIDED/MAINTAINED	
	Frequency	Percent	Frequency	Percent
<b>RESOURCES &amp; FACILITIES</b>				
<b>Remoteness n=14, n=14</b>				
More than 3 miles from any road	3	21.4	6	42.9
Between ½ and 3 miles from any road and no road in sight	5	35.7	6	42.9
Near four-wheel drive roads, but at least ½ mile from all improved roads	7	50.0	5	35.7
On or near four-wheel drive roads, but at least ½ mile from all improved roads	10	71.4	9	64.3
On or near improved country roads, but at least ½ mile from all highways	12	85.7	7	50.0
On or near primary highways, but still within a rural area	11	78.6	7	50.0
On or near primary highways, or roads within developed areas	8	57.1	5	35.7
<b>Naturalness n=13, n=14</b>				
Undisturbed natural landscape	9	69.2	10	71.4
Naturally-appearing landscape having modifications not readily noticeable	8	61.5	11	76.4
Naturally-appearing landscape except for obvious primitive roads	11	84.6	8	57.1
On or near improved country roads, but at least ½ mile from all highways	11	84.6	7	50.0
Natural landscape substantially modified by agriculture or development	11	84.6	2	14.3
Landscape dominated by urbanized developments	7	53.8	2	14.3

<b>Facilities n=13, n=13</b>	<b>Frequency</b>	<b>Percent</b>	<b>Frequency</b>	<b>Percent</b>
None	3	23.1	8	61.5
Some primitive trails made of native materials such as stone bridges and carved/routed wooden signs	7	23.8	7	53.8
Maintained and market trails, designated trailheads, improved signs, but only very basic toilets	4	30.8	7	53.8
Improved yet modest, rustic facilities such as campgrounds, restrooms, trails and interpretive signs	5	38.5	10	76.9
Modern facilities such as campgrounds, group areas, boat launches or exhibits	6	46.2	4	30.8
Elaborate full service facilities such as laundry, groceries and supply stores	4	30.8	0	0.0
<b>VISITOR USE &amp; VISITORS</b>				
<b>Group Size n=11, n=10</b>				
Up to 3 people per group	6	54.5	5	50.0
4-6 people per group	5	45.5	5	50.0
7-12 people per group	2	18.2	5	50.0
13-25 people per group	1	9.1	2	20.0
26-50 people per group	0	0.0	0	0.0
Greater than 50 people per group	1	9.1	0	0.0
<b>Contacts n=13, n=11</b>				
Six or fewer encounters/day	8	61.5	7	63.6
7-15 encounters/day	4	30.8	1	9.1
15-29 encounters/day	1	7.7	3	27.3
30 or more encounters/day	0	0.0	0	0.0
Many encounters with others/day, but human contact is still intermittent	0	0.0	0	0.0
Other individuals or groups are constantly in view	1	7.7	0	0.0

<b>Evidence of Use n=11, n=13</b>	<b>Frequency</b>	<b>Percent</b>	<b>Frequency</b>	<b>Percent</b>
Only footprints may be observed	5	45.5	9	69.2
Footprints plus slight vegetation trampling at campsites and trails becoming worn	3	27.3	7	53.8
Vehicle track and occasional soil erosion. Vegetation becoming worn	5	45.5	7	53.8
Well worn soil and vegetation, surfaces may be graveled to prevent erosion indicating increased use	2	18.2	7	53.8
Paved routes protect soil and vegetation, indicating that evidence of increased use is pervasive	3	27.3	3	23.1
A busy place, many vehicles and other signs of use	2	18.2	1	7.7
<b>ADMINISTRATION &amp; SERVICES</b>				
<b>Visitor Services n=12, n=12</b>				
No onsite services available	7	58.3	7	58.3
Basic maps, but onsite personal assistance is seldom provided	3	25.0	6	50.0
Brochures, maps and kiosks, and some onsite personal assistance is provided	3	25.0	5	41.7
Information materials readily available. Personal assistance is now periodically available	0	0.0	2	18.2
Everything described above. Onsite personal information and education about recreation opportunities	0	0.0	4	33.3
Everything described above, plus scheduled onsite outdoor presentations, demonstrations, etc	0	0.0	0	0.0

<b>Management Controls n=12, n=12</b>	<b>Frequency</b>	<b>Percent</b>	<b>Frequency</b>	<b>Percent</b>
No visitor controls apparent	8	66.7	7	58.3
May have back country use restrictions. Rare enforcement presences	4	33.3	4	33.3
Motorized and mechanized use restrictions. Random enforcement presence	0	0.0	5	41.7
Rules posted and more use restrictions, may be seasonal or by day-of-week. Periodic enforcement presence	2	16.7	5	41.7
Rules prominent with use limited by reservation or permit. Routine enforcement presence	0	0.0	4	33.3
Continuous enforcement to manage user problems and control hazards and resource damage	0	0.0	2	16.7
<b>Motorized &amp; Mechanized Use n=13, n=13</b>				
Foot travel only	4	30.8	9	69.2
Foot and horseback	2	15.4	7	53.8
Mountain bikes also allowed, but all use is still non-motorized	4	30.8	7	53.8
Four-wheel drives, dirt bikes or snowmobiles in addition to non motorized use	8	61.5	7	53.8
Two wheel drive vehicles predominant but also four-wheel drives and mountain bikes	5	38.5	6	46.2
Ordinary highway vehicles and traffic is present	5	38.5	5	38.5
Wide variety of street vehicles and highway traffic is ever-present	3	23.1	1	7.7

Q21: For the zone that contributed most to your satisfaction, please indicate your preference for how each of the following recreation setting conditions should be managed. Please base your answer on the character of the recreation setting condition that would best enhance the experience and benefits you desire. (please ✓ one answer for each of the twelve setting conditions)

**Table D.2.29 Gender**

	<b>Frequency</b>	<b>Percent</b>
Male	8	53.3
Female	7	46.7
Total	15	100.0

Q22: Are you...

**Table D.2.30 Age**

	<b>Frequency</b>	<b>Percent</b>
76	1	7.1
73	1	7.1
69	1	7.1
68	1	7.1
66	1	7.1
63	2	14.3
62	2	14.3
57	1	7.1
53	2	14.3
46	1	7.1
38	1	7.1
Total	14	100.0
<b>Mean</b>	60	

Q23: What year were you born?

**Table D.2.31 Education**

	<b>Frequency</b>	<b>Percent</b>
7	0	0.0
8	0	0.0
9	0	0.0
10	0	0.0
11	0	0.0
12	1	6.7
13	1	6.7
14	1	6.7
15	0	0.0
16	3	20.0
17	1	6.7
18+	8	53.3
<b>Mean</b>	16.53	

Q24: Please indicate the highest level of education you have attained.

**Table D.2.32 Employment Status**

	<b>Frequency</b>	<b>Percent</b>
Full time student	0	0.0
Employed full time	8	61.5
Retired	4	33.3
Part time student	0	0.0
Unemployed	1	9.1
Self employed	2	16.7
Unemployed part time	0	0.0
Homemaker or care giver	0	0.0
Other (Semi-retired)	1	9.1

Q25: What was your employment status during the past year? (Check all that apply)

**Table D.2.33 Race**

	<b>Frequency</b>	<b>Percent</b>
American Indian or Alaska Native	0	0.0
Asian	0	0.0
Black or African American	0	0.0
Native Hawaiian or other Pacific Islander	1	6.7
White	14	93.3
Hispanic	0	0.0
Other	0	0.0

Q27: With which racial group(s) do you identify with? (Please check all that apply)

**Table D.2.34 Income Levels**

	<b>Frequency</b>	<b>Percent</b>
\$25,000 or less	1	7.7
\$25,001- \$50,000	3	23.1
\$50,001- \$75,000	5	38.5
\$75,001- \$100,000	3	23.1
\$100,001-\$125,000	0	0.0
\$125,001-\$150,000	1	7.7
More than \$150,000	0	0.0
Total	13	100.0

Q28: Which of the follow broad categories best describes your total annual household income for the last calendar year? Check only one.

Zone 3: Palisade

**Onsite Visitor Survey Results n=9**

**Table D.3.1 Group Size**

	<b>Frequency</b>	<b>Percent</b>
1	3	42.9
2-3	2	28.6
4-5	1	14.3
6-10	0	0.0
11+	1	14.3
<b>Mean</b>	5.43	

Q1: How many people are in your group today, including yourself?

**Table D.3.2 Number of Visits (Past 12 Months)**

	<b>Frequency</b>	<b>Percent</b>
1	1	14.3
2	2	28.6
3	1	14.3
4	1	14.3
6	2	28.6
Total	7	100.0
<b>Mean</b>	3.43	

Q2: How many times have you visited this area in the past 12 months, excluding this visit?

**Table D.3.3 Number of visits (Past 5 Years)**

	<b>Frequency</b>	<b>Percent</b>
1	1	14.3
2	2	28.6
5	1	14.3
10	1	14.3
12	1	14.3
40	1	14.3
Total	7	100.0
<b>Mean</b>	10.29	

Q3: How about the last five years?

**Table D.3.4 Activities**

<b>Activity</b>	<b>Frequency</b>	<b>Percent</b>
<b>Water Based Activities</b>		
Canoeing/Kayaking	0	0.0
Fishing	0	0.0
River Rafting	0	0.0
Swimming	0	0.0
Waterside Play/Sports	0	0.0
<b>Motorized Upland Activities</b>		
ATV Riding	0	0.0
Auto Touring/Sightseeing	0	0.0
Four- Wheel Driving	0	0.0
Motorcycling: Road	0	0.0
Motorcycling: Dirt Bike	1	14.3
<b>Non Motorized Activities</b>		
Backpacking	0	0.0
Bicycling: Mountain	0	0.0
Bicycling: Road	0	0.0
Hiking/Walking	5	71.4
Horseback Riding	0	0.0
Hunting	0	0.0
Running	0	0.0
Target Practice	0	0.0
<b>Resource/Heritage Activities</b>		
Environmental Learning	3	42.9
Rock Collecting	1	14.3
Star Gazing	0	0.0
Studying Human Habitat	0	0.0
Viewing Historic Mines	1	14.3
Viewing Historic Ranches	0	0.0
Viewing Interpretive Exhibits	0	0.0
Viewing Fossils	1	14.3
Visiting Museums	1	14.3
Visiting Small Towns	0	0.0
Watching Wildlife	1	14.3
<b>Group Activities</b>		
Attending Special Events	0	0.0
Camping In/Near Vehicle	1	14.3
Camping Away from Vehicle	0	0.0
Dining Out	1	14.3
Picnicking	0	0.0
Social Gatherings	1	14.3

<b>Other Activities</b>	<b>Frequency</b>	<b>Percent</b>
Photography	2	28.6
Other	4	57.1
Painting	1	14.3
Educational Field Trip	3	42.8
<b>Gateway Canyon Resort Activities</b>		
Attending Lectures/Programs	0	0.0
Attending Resort Events	1	14.3
Resort Dining	1	14.3
Horseback Stable Rides	0	0.0
Paddling Rented Kayaks	0	0.0
Riding Rented Dirt Bikes	0	0.0
Riding Rented Mountain Bikes	0	0.0
Resort Shopping	1	14.3
Visiting Car Museum	1	14.3
Walking/Exploring	0	0.0

Q4: Please indicate with activities from this list your group did or will participate in during your current visit to this area (Check all that apply)

**Table D.3.5 Most Satisfying Activity**

Activity	1 <sup>st</sup> Most Satisfying Activity	
	Frequency	Percent
<b>Resource/Heritage Activities</b>		
Rock Collecting	1	50.0
<b>Other Activities</b>		
Other		
Painting	1	50.0

Q5: Next, please tell me which activity from the list above is your most satisfying activity for this visit.

**Table D.3.6 Group Type**

Group Type	Frequency	Percent
I am visiting alone	3	42.9
Family only	2	28.6
Friends only	1	14.3
Family and friends	1	14.3
Organized group	0	0.0
Commercially outfitted group	0	0.0
Total	7	100.0

Q6: What type of group are you with during this visit?

**Table D.3.7 Destination Type**

	Frequency	Percent
The Gateway Management Area is the <u>main destination</u> for this trip	5	71.4
The Gateway Management Area is one of <u>multiple other destinations</u> for this trip.	2	28.6
Total	7	100.0

Q7: Which of the following statement best describes your visit to this area?

**Table D.3.8 Gender**

	Frequency	Percent
Male	5	71.4
Female	2	28.6
Total	7	100.0

Q8: Are you...?

**Table D.3.9 Age**

	<b>Frequency</b>	<b>Percent</b>
72	1	14.3
70	1	14.3
68	1	14.3
54	1	14.3
51	1	14.3
49	1	14.3
28	1	14.3
Total	7	100.0
<b>Mean</b>	55	

Q9: What year were you born?

**Table D.3.10 Address**

	<b>Frequency</b>	<b>Percent</b>
Permanent Address	9	100.0
Second Home Address	0	0.0
Other Seasonal Address	0	0.0
Total	9	100.0

Q10: Is this address you (Check one)?

**Table D.3.11 Hometown**

	<b>Frequency</b>	<b>Percent</b>
Golden	1	14.3
Grand Junction	2	28.6
Gunnison	1	14.3
Longmont	1	14.3
Ridgeway	1	14.3
Ann Arbor, MI	1	14.3
Total	7	100.0

## Mail Survey Results

**Table D.3.12 Reasons for taking trip**

	<b>Frequency</b>	<b>Percent</b>
Yes	7	77.8
No	2	22.2
Total	9	100.0

Q1: Was visiting these BLM public lands the main reason for taking your trip away from home?

**Table D.3.13 Overnight Accommodations**

	<b>Frequency</b>	<b>Percent</b>
I didn't stay overnight in the area	2	22.2
Camped on BLM public lands (non campground)	5	55.6
Camped on other public land	2	22.2
Commercial campground	0	0.0
Hotel/motel/resort	0	0.0
Gateway Canyons Resort	1	11.1
Private home	0	0.0
Bed and breakfast	0	0.0
Other	0	0.0

Q2: What type of overnight accommodations did you use while in the area? (Please check all that apply.)

**Table D.3.14 Nights Stayed**

	<b>Frequency</b>	<b>Percent</b>
1	2	28.6
2-3	2	28.6
4-5	3	42.9
6-10	0	0.0
11+	0	0.0
<b>Mean</b>	2.86	

Q2a: If you did stay overnight, how many nights did you stay?

**Table D.3.15 Location of Accommodations**

<b>City</b>	<b>Frequency</b>	<b>Percent</b>
In the Gateway Management Area	6	85.7
Grand Junction	1	14.3
Montrose	0	0.0
Naturita	0	0.0
Gateway	1	14.3
Moab	0	0.0
Delta	0	0.0
Other: Pinyon Mesa	1	14.3

Q2b: Where were the above accommodations located? (Please check all that apply)

**Table D.3.16 Information sources**

Source	Used		Helpfulness				Mean
	Yes		Not at all helpful	Slightly helpful	Moderately helpful	Very helpful	
	Freq.	Prcnt	Percent	Percent	Percent	Percent	
Map(s) of area	3	33.3	0.0	66.7	0.0	33.3	2.67
Gateway Resort brochure/maps	2	22.2	0.0	0.0	100	0.0	3.00
Past personal experience	6	66.7	0.0	0.0	0.0	100	4.00
Travel magazines	0	0.0	0.0	0.0	0.0	0.0	NA
Travel club (AAA, etc.)	0	0.0	0.0	0.0	0.0	0.0	NA
Travel books/guides	1	11.1	0.0	100	0.0	0.0	2.00
Outdoor magazines	0	0.0	0.0	0.0	0.0	0.0	NA
Newspaper travel section	0	0.0	0.0	0.0	0.0	0.0	NA
Colorado center	0	0.0	0.0	0.0	0.0	0.0	NA
Visitor Center	0	0.0	0.0	0.0	0.0	0.0	NA
Internet	0	0.0	0.0	0.0	0.0	0.0	NA
Signs/road side displays	3	33.3	0.0	66.7	33.3	0.0	2.33
Rangers/BLM staff	1	11.1	0.0	0.0	100	0.0	3.00
Commercial guides	2	22.2	0.0	50.0	0.0	50.0	3.00
Local business people	0	0.0	0.0	0.0	0.0	0.0	NA
Friends/ relatives	2	22.2	0.0	0.0	0.0	100	4.00
Travel agent	0	0.0	0.0	0.0	0.0	0.0	NA
Other (State maps)	2	22.2	0.0	0.0	33.3	66.7	3.67

Q3: Which of the following information sources did you use for this trip? First, check all the boxes that apply in column A. Next, circle how helpful each information source was in column B.

**Table D.3.17 Satisfaction with trip**

	<b>Frequency</b>	<b>Percent</b>
Not at all satisfied	0	0.0
Slightly satisfied	1	11.1
Moderately satisfied	1	11.1
Very satisfied	2	22.2
Extremely satisfied	5	55.6
<b>Mean</b>	4.22	

Q5: Overall, how satisfied were you with your visit to this BLM public land area? (Circle one)

1 = not at all satisfied, 2 = slightly satisfied, 3 = moderately satisfied, 4 = very satisfied, 5 = extremely satisfied

**Table D.3.18 Contributions to satisfaction**

	<b>Contributed Least</b>		<b>Contributed Some</b>		<b>Contributed Most</b>	<b>Mean</b>
	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	
	Percent	Percent	Percent	Percent	Percent	
Natural places (e.g. mountains, streams)	0.0	0.0	0.0	0.0	100	5.00
Cultural places (e.g. mines, historic sites)	37.5	12.5	37.5	0.0	12.5	2.38
Activities (e.g. four wheeling, hiking)	12.5	0.0	25.0	50.0	12.5	3.50
Companionship of the people in my group	50.0	0.0	12.5	25.0	12.5	2.50
Towns along the Scenic Byway	50.0	37.5	0.0	12.5	0.0	1.75
Gateway Canyons Resort	11.1	44.4	33.3	11.1	0.0	2.44
Opportunity to think and reflect	11.1	0.0	22.2	33.3	33.3	3.78

Q6: To what extent did each of the following contribute to your satisfaction while visiting these BLM public lands?

**Table D.3.19 Contributions to satisfaction with Gateway Canyons Resort**

	Contributed Least		Contributed Some		Contributed Most	Mean
	1	2	3	4	5	
	Percent	Percent	Percent	Percent	Percent	
Adventure Center	87.5	12.5	0.0	0.0	0.0	1.13
Auto Museum	87.5	0.0	12.5	0.0	0.0	1.5
Grocery Store	12.5	0.0	50.0	25.0	12.5	3.25
Motor Inn and Kiva Lodge	66.7	22.2	11.1	0.0	0.0	1.44
Outpost Outfitters	62.5	12.5	25.0	0.0	0.0	1.63
Palisade Academy	87.5	12.5	0.0	0.0	0.0	1.13
Paradox Grill	75.0	12.5	0.0	12.5	0.0	1.50

Q6: To what extent did each of the following contribute to your satisfaction while visiting these BLM public lands?

**Table D.3.20 Expenses**

	Day Users (n=2)	Overnight Users (n=7)	Total Users (n=9)
Lodging (hotels, motels, resorts, campgrounds)	\$0.00	\$35.71	\$27.78
Shopping and gifts (clothing, recreation equipment, souvenirs)	\$10.00	\$52.86	\$43.33
Food, meals and drink (restaurant, groceries, taverns)	\$7.50	\$20.00	\$17.22
Tourist services (jeep tours, jeep rentals, museums, outfitters)	\$0.00	\$0.00	\$0.00
Gas and transportation	\$15.00	\$89.29	\$72.78
Other:	\$0.00	\$0.00	\$0.00
Total	\$32.50	\$197.86	\$161.11

Q7: Please estimate the amount of money you and your group spent on your recent trip within 100 miles of these BLM public lands. (Enter the amount in each category)

**Table D.3.21 Groups Seen**

	Frequency	Percent
0-1	4	44.4
2-3	4	44.4
4-5	2	22.2
6-10	0	0.0
11+	0	0.0
Mean	2.00	

Q9: Estimate the number of other groups of people you saw in your most satisfying zone on this trip.

**Table D.3.22 Crowding**

	Not at all crowded		Slightly crowded		Moderately crowded			Extremely crowded	
	1	2	3	4	5	6	7	8	9
Percent	66.7	22.2	11.1	0.0	0.0	0.0	0.0	0.0	0.0
<b>Mean</b>	1.78								

Q10: Please circle the number that best represents how crowded you felt during your visit to your most satisfying zone.

**Table D.3.23 Activities**

Gateway Management Area	Frequency	Percent
Attending Special Events	1	11.1
ATV Riding	1	11.1
Auto Touring/Sightseeing	2	22.2
Backpacking	1	11.1
Bicycling: Mountain	0	0.0
Bicycling: Road	0	0.0
Camping Away from Vehicle	6	66.7
Camping In/Near Vehicle	1	11.1
Canoeing/Kayaking	0	0.0
Dining Out	1	11.1
Environmental Learning	2	22.2
Fishing	1	11.1
Four- Wheel Driving	1	11.1
Horseback Riding	0	0.0
Hiking/Walking	8	88.9
Hunting	1	11.1
Motorcycling: Road	0	0.0
Motorcycling: Dirt Bike	1	11.1
Photography	3	33.3
Picnicking	2	22.2
River Rafting	0	0.0
Rock Collecting	2	22.2
Running	2	22.2
Social Gatherings	1	11.1
Star Gazing	1	11.1
Studying Human Habitat	1	11.1
Swimming	0	0.0
Target Practice	1	11.1
Viewing Historic Mines	2	22.2
Viewing Historic Ranches	1	11.1
Viewing Interpretive Exhibits	0	0.0
Viewing Fossils	2	22.2
Visiting Museums	0	0.0
Visiting Small Towns	1	11.1
Watching Wildlife	4	44.4
Waterside Play/Sports	0	0.0

	<b>Frequency</b>	<b>Percent</b>
Other	3	33.3
Painting	1	11.1
Botany	2	22.2
<b>Gateway Canyon Resort Activities</b>		
Attending Lectures/Programs	0	0.0
Attending Resort Events	1	11.1
Resort Dining	1	11.1
Horseback Stable Rides	0	0.0
Paddling Rented Kayaks	0	0.0
Riding Rented Dirt Bikes	0	0.0
Riding Rented Mountain Bikes	0	0.0
Resort Shopping	1	11.1
Visiting Car Museum	1	11.1
Walking/Exploring	1	11.1

Q11: Please indicate all of the activities from the list below that you participated in your most satisfying zone. (Please check all that apply)

**Table D.3.24 Most Satisfying Activities**

<b>Activity</b>	<b>1<sup>st</sup> Most Satisfying Activity</b>		<b>2<sup>nd</sup> Most Satisfying Activity</b>		<b>3<sup>rd</sup> Most Satisfying Activity</b>	
	Frequency	Percent	Frequency	Percent	Frequency	Percent
ATV riding	0	0.0	1	11.1	0	0.0
Auto Touring/Sightseeing	0	0.0	1	11.1	0	0.0
Camping Away from Vehicle	0	0.0	1	11.1	4	50.0
Dining Out	1	11.1	1	11.1	0	0.0
Environmental Learning	1	11.1	1	11.1	0	0.0
Hiking/Walking	2	22.2	3	33.3	1	12.5
Motorcycle: Dirt Biking	1	11.1	0	0.0	0	0.0
Photography	0	0.0	0	0.0	1	12.5
Collecting Rocks	1	11.1	0	0.0	1	12.5
Watching Wildlife	0	0.0	0	0.0	1	12.5
Resort Dining	0	0.0	1	11.1	0	0.0
Painting	1	11.1	0	0.0	0	0.0
Botany	2	22.2	0	0.0	0	0.0
	N=9		N=9		N=8	

**Table D.3.25 Personal Experiences**

Personal experiences	Desirable to You						Able to Attain					
	Not at all desirable		Extremely desirable		M	Not at all attained		Totally attained		M		
Developing your skills and abilities	0.0	20.0	0.0	20.0	60.0	4.20	0.0	20.0	20.0	40.0	20.0	3.60
Enjoying the area's wildlife, scenery, views and aesthetics.	0.0	0.0	0.0	28.6	71.4	4.71	14.3	0.0	0.0	42.9	42.9	4.00
Enjoying exploring on my/our own	0.0	0.0	0.0	33.3	66.7	4.67	0.0	16.7	16.7	50.0	16.7	3.67
Enjoying risk-taking adventure	50.0	0.0	25.0	0.0	25.0	2.50	75.0	0.0	0.0	25.0	0.0	1.75
Enjoying closeness to family/friends	25.0	25.0	0.0	25.0	25.0	3.00	25.0	25.0	25.0	0.0	25.0	2.75
Enjoying group affiliation and togetherness	20.0	20.0	0.0	40.0	20.0	3.20	20.0	40.0	0.0	40.0	0.0	2.60
Experiencing the natural surroundings	0.0	0.0	0.0	0.0	100	5.00	0.0	0.0	14.3	14.3	71.4	4.57
Learning more about things here	14.3	0.0	0.0	28.6	57.1	4.14	14.3	0.0	28.6	28.6	28.6	3.57
Being able to be more contemplative	0.0	16.7	33.3	33.3	16.7	3.50	0.0	33.3	50.0	0.0	16.7	3.00
Getting some needed physical exercise	0.0	12.5	12.5	50.0	25.0	3.88	0.0	12.5	25.0	50.0	12.5	3.63
Experiencing adventure and excitement	33.3	0.0	50.0	0.0	16.7	2.67	33.3	16.7	16.7	16.7	16.7	2.67
Releasing or reducing some built-up mental tensions	28.6	0.0	14.3	42.9	14.3	3.14	28.6	0.0	14.3	57.1	0.0	3.00
Escaping everyday responsibilities for a while	28.6	0.0	28.6	14.3	28.6	3.14	28.6	0.0	28.6	14.3	28.6	3.14
Enjoying the solitude	16.7	0.0	16.7	0.0	66.7	4.00	33.3	0.0	16.7	16.7	33.3	3.17
Enjoying frequent access to outdoor physical activity	16.7	0.0	33.3	16.7	33.3	3.50	16.7	16.7	16.7	16.7	33.3	3.33
Gaining a greater sense of self-confidence	33.3	0.0	16.7	33.3	16.7	3.00	33.3	0.0	33.3	33.3	0.0	2.67
Testing my equipment	50.0	0.0	33.3	16.7	0.0	2.17	50.0	0.0	33.3	16.7	0.0	2.17
Being with others who enjoy the same things I do	16.7	16.7	0.0	16.7	50.0	3.67	16.7	16.7	16.7	0.0	50.0	3.50
For the challenge or sport	33.3	0.0	16.7	50.0	0.0	2.83	33.3	16.7	16.7	33.3	0.0	2.50
Getting needed physical rest	50.0	0.0	33.3	0.0	16.7	2.33	33.3	16.7	33.3	16.7	0.0	2.33
Enjoying a sense of independence	33.3	0.0	33.3	16.7	16.7	2.83	33.3	0.0	50.0	16.7	0.0	2.50
Testing my endurance	50.0	0.0	16.7	16.7	16.7	2.50	50.0	0.0	33.3	16.7	0.0	2.17
Being near more considerate people	50.0	0.0	0.0	33.3	16.7	2.67	66.7	0.0	0.0	33.3	0.0	2.00
Having others nearby who could help me if needed	50.0	16.7	16.7	0.0	16.7	2.17	50.0	16.7	33.3	0.0	0.0	1.83
Reflecting on my character and personal values	50.0	0.0	16.7	33.3	0.0	2.33	50.0	16.7	0.0	33.3	0.0	2.17

Q18: Managers would like to know more about the experiences you achieve by participating in your most satisfying activities. **First**, indicate how desirable each of the following experiences was to you as you made the decision to make this trip. **Then**, rate the degree to which you were able to attain each experience during the trip (circle appropriate numbers for desirability & attainability)  
 1=not at all desirable (attainable), 5= extremely desirable (attainable)

**Table D.3.26 Personal Benefits**

Personal Benefits	Desirable to You						Able to Attain						
	Not at all desirable			Extremely desirable			M	Not at all attained			Totally attained		
Restored my mind from stress/tension/anxiety	14.3	14.3	14.3	28.6	28.6	3.43	14.3	28.6	14.3	28.6	14.3	3.00	
Improved physical fitness & health maintenance	14.3	28.6	0.0	28.6	28.6	3.29	28.6	28.6	0.0	28.6	14.3	2.71	
Greater self- reliance	28.6	0.0	14.3	28.6	28.6	3.29	28.6	14.3	14.3	14.3	28.6	3.00	
Enhance sense of personal freedom	14.3	14.3	0.0	14.3	57.1	3.86	14.3	14.3	14.3	14.3	42.9	3.57	
Improved sense of control over my life	33.3	0.0	16.7	16.7	33.3	3.17	33.3	0.0	16.7	16.7	33.3	3.17	
Improved outdoor knowledge and self – confidence	14.3	14.3	14.3	42.9	14.3	3.29	14.3	28.6	14.3	28.6	14.3	3.00	
Living a more outdoor-oriented lifestyle	0.0	0.0	25.0	50.0	25.0	4.00	0.0	0.0	12.5	50.0	37.5	4.25	
Restored my body from fatigue	28.6	4.3	28.6	14.3	14.3	2.71	28.6	14.3	42.9	0.0	14.3	2.57	
Developing stronger ties with my family or friends	42.9	14.3	0.0	28.6	14.3	2.57	42.9	14.3	14.3	14.3	14.3	2.43	
Greater freedom from urban living	12.5	0.0	12.5	50.0	25.0	3.75	12.5	12.5	0.0	37.5	37.5	3.75	
Improved ability to relate to local residents & their culture	28.6	0.0	28.6	14.3	28.6	3.14	33.3	0.0	33.3	0.0	33.3	3.00	
Increased personal accountability to act responsibly on public lands	14.3	0.0	14.3	14.3	57.1	4.00	14.3	0.0	14.3	28.6	42.9	3.86	
Increased appreciation of the area’s cultural history	28.6	0.0	0.0	14.3	57.1	3.71	28.6	0.0	0.0	42.9	28.6	3.43	
Greater respect for private property and local lifestyles	14.3	0.0	28.6	28.6	28.6	3.57	14.3	0.0	28.6	28.6	28.6	3.57	
Closer relationship with natural world	0.0	0.0	0.0	12.5	87.5	4.88	0.0	12.5	0.0	25.0	62.5	4.38	
Greater understanding of the importance of wildlife to my quality of life	0.0	0.0	14.3	42.9	42.9	4.29	0.0	0.0	28.6	28.6	42.9	4.14	
Greater aesthetic appreciation	0.0	0.0	14.3	28.6	57.1	4.23	0.0	14.3	14.3	28.6	42.9	4.00	
Improved balance of work and play in my life	33.3	0.0	0.0	33.3	33.3	3.33	33.3	0.0	16.7	16.7	33.3	3.17	
Improved outdoor recreation skills	28.6	0.0	14.3	28.6	28.6	3.29	28.6	0.0	28.6	28.6	14.3	3.00	
Greater awareness of this area as a special place	0.0	28.6	0.0	42.9	28.6	3.71	0.0	28.6	14.3	42.9	14.3	3.43	
Improved opportunity to view wildlife up close	14.3	0.0	42.9	14.3	28.6	3.43	14.3	14.3	28.6	28.6	14.3	3.14	
Increased opportunity for artistic expression (art, photography)	28.6	14.3	14.3	14.3	28.6	3.00	42.9	28.6	0.0	0.0	28.6	2.43	

Q19: Managers would like to know more about the benefits you achieve by participating in your most satisfying activities. **First**, indicate how desirable each of the following experiences is to you as you when making the decision to visit public lands. **Then**, rate the degree to which you were able to attain each experience during the trip (circle appropriate numbers for desirability & attainability)

1=not at all desirable (attainable), 5= extremely desirable (attainable)

**Table D.3.27 Community, Environmental and Economic Benefits**

Community, Environmental and Economic Benefits	Desirable to You					M	Able to Attain					M
	Not at all desirable		Extremely desirable				Not at all attained		Totally attained			
Greater household awareness of and appreciation for our cultural heritage	40.0	0.0	20.0	40.0	0.0	2.60	20.0	20.0	40.0	20.0	0.0	2.60
Increased desirability as a place to live or retire	40.0	20.0	0.0	40.0	0.0	2.40	40.0	0.0	40.0	20.0	0.0	2.40
Strengthening relationships with family and friends	40.0	20.0	20.0	20.0	0.0	2.20	40.0	20.0	40.0	0.0	0.0	2.00
Greater community involvement in recreation and other land use decisions	40.0	0.0	20.0	40.0	0.0	2.60	40.0	20.0	20.0	0.0	20.0	2.40
Greater family bonding	60.0	20.0	20.0	0.0	0.0	1.60	60.0	40.0	0.0	0.0	0.0	1.40
Lifestyle improvement or maintenance	40.0	0.0	40.0	0.0	20.0	2.60	40.0	0.0	40.0	0.0	20.0	2.60
Maintenance/preservation of distinctive community atmosphere	40.0	0.0	20.0	40.0	0.0	2.60	40.0	0.0	20.0	40.0	0.0	2.60
Heightened sense of community pride & satisfaction	40.0	20.0	20.0	20.0	0.0	2.20	40.0	20.0	20.0	20.0	0.0	2.20
Improved respect for privately-owned lands	20.0	20.0	20.0	20.0	20.0	3.00	20.0	40.0	20.0	0.0	20.0	2.60
Increased awareness and protection of natural landscapes	0.0	0.0	0.0	20.0	80.0	4.80	0.0	0.0	40.0	20.0	40.0	4.00
Greater community ownership and stewardship of recreation and natural resources	0.0	0.0	20.0	20.0	60.0	4.40	0.0	0.0	60.0	0.0	40.0	3.80
Greater protection of fish, wildlife, and plant habitat from growth, development, and public use impacts	0.0	0.0	0.0	20.0	80.0	4.80	0.0	20.0	0.0	40.0	40.0	4.00
Maintenance/preservation of distinctive public land recreation setting character	0.0	0.0	0.0	40.0	60.0	4.60	0.0	0.0	60.0	20.0	20.0	3.60
Increased work productivity	40.0	0.0	40.0	20.0	0.0	2.40	60.0	20.0	0.0	20.0	0.0	1.80
Increased local tourism revenue	80.0	20.0	0.0	0.0	0.0	1.20	60.0	20.0	0.0	0.0	20.0	2.00
Reduced health maintenance cost	60.0	20.0	0.0	20.0	0.0	1.80	60.0	0.0	20.0	20.0	0.0	2.00
Greater stewardship/taking care of historic/prehistoric sites	40.0	0.0	20.0	0.0	40.0	3.00	40.0	0.0	40.0	0.0	20.0	2.60
Sustainability of community's cultural heritage	40.0	0.0	20.0	40.0	0.0	2.60	40.0	20.0	20.0	20.0	0.0	2.20
Reduced negative human impacts such as litter, vegetative tramping and unplanned trails	0.0	0.0	0.0	20.0	80.0	4.80	0.0	20.0	20.0	20.0	40.0	3.80

Q20: Managers would like to know more about the community, environmental and economic benefits you achieve by participating in your most satisfying activities. **First**, indicate how desirable each of the following experiences is to you when making the decision to visit public lands. **Then**, rate the degree to which you were able to attain each experience during the trip (circle appropriate numbers for desirability & attainability) 1=not at all desirable (attainable), 5= extremely desirable (attainable)

**Table D.3.28 Recreation Opportunities Spectrum**

	Check each you OBSERVED		Check each to be PROVIDED/MAINTAINED	
	Frequency	Percent	Frequency	Percent
<b>RESOURCES &amp; FACILITIES</b>				
<b>Remoteness n=8, n=7</b>				
More than 3 miles from any road	5	62.5	5	71.4
Between ½ and 3 miles from any road and no road in sight	6	75.0	5	71.4
Near four-wheel drive roads, but at least ½ mile from all improved roads	6	75.0	4	57.1
On or near four-wheel drive roads, but at least ½ mile from all improved roads	4	50.0	1	14.3
On or near improved country roads, but at least ½ mile from all highways	4	50.0	2	28.6
On or near primary highways, but still within a rural area	4	50.0	2	28.6
On or near primary highways, or roads within developed areas	3	37.5	1	14.3
<b>Naturalness n=8, n=7</b>				
Undisturbed natural landscape	7	87.5	6	85.7
Naturally-appearing landscape having modifications not readily noticeable	6	75.0	5	71.4
Naturally-appearing landscape except for obvious primitive roads	6	75.0	5	71.4
On or near improved country roads, but at least ½ mile from all highways	5	62.5	3	42.9
Natural landscape substantially modified by agriculture or development	4	50.0	0	0.0
Landscape dominated by urbanized developments	3	37.5	0	0.0

<b>Facilities n=8, n=7</b>	<b>Frequency</b>	<b>Percent</b>	<b>Frequency</b>	<b>Percent</b>
None	5	62.5	5	71.4
Some primitive trails made of native materials such as stone bridges and carved/routed wooden signs	3	37.5	4	57.1
Maintained and market trails, designated trailheads, improved signs, but only very basic toilets	4	50.0	2	28.6
Improved yet modest, rustic facilities such as campgrounds, restrooms, trails and interpretive signs	2	25.0	1	14.3
Modern facilities such as campgrounds, group areas, boat launches or exhibits	1	12.5	0	0.0
Elaborate full service facilities such as laundry, groceries and supply stores	4	50.0	1	14.3
<b>VISITOR USE &amp; VISITORS</b>				
<b>Group Size n=5, n=4</b>				
Up to 3 people per group	4	80.0	2	50.0
4-6 people per group	2	40.0	2	50.0
7-12 people per group	1	20.0	1	25.0
13-25 people per group	0	0.0	1	25.0
26-50 people per group	0	0.0	0	0.0
Greater than 50 people per group	0	0.0	0	0.0
<b>Contacts n=7, n=4</b>				
Six or fewer encounters/day	7	100	4	100
7-15 encounters/day	2	28.6	3	75.0
15-29 encounters/day	1	14.3	1	25.0
30 or more encounters/day	0	0.0	0	0.0
Many encounters with others/day, but human contact is still intermittent	1	14.3	0	0.0
Other individuals or groups are constantly in view	0	0.0	1	25.0

<b>Evidence of Use n=7, n=7</b>	<b>Frequency</b>	<b>Percent</b>	<b>Frequency</b>	<b>Percent</b>
Only footprints may be observed	7	100	7	100
Footprints plus slight vegetation trampling at campsites and trails becoming worn	5	71.4	4	57.1
Vehicle track and occasional soil erosion. Vegetation becoming worn	4	57.1	2	28.6
Well worn soil and vegetation, surfaces may be graveled to prevent erosion indicating increased use	2	28.6	1	14.3
Paved routes protect soil and vegetation, indicating that evidence of increased use is pervasive	2	28.6	2	28.6
A busy place, many vehicles and other signs of use	3	42.9	0	0.0
<b>ADMINISTRATION &amp; SERVICES</b>				
<b>Visitor Services n=7, n=7</b>				
No onsite services available	6	85.7	6	85.7
Basic maps, but onsite personal assistance is seldom provided	4	57.1	4	57.1
Brochures, maps and kiosks, and some onsite personal assistance is provided	3	42.9	1	14.3
Information materials readily available. Personal assistance is now periodically available	1	14.3	1	14.3
Everything described above. Onsite personal information and education about recreation opportunities	1	14.3	1	14.3
Everything described above, plus scheduled onsite outdoor presentations, demonstrations, etc	1	14.3	2	28.6

<b>Management Controls n=7, n=7</b>	<b>Frequency</b>	<b>Percent</b>	<b>Frequency</b>	<b>Percent</b>
No visitor controls apparent	5	71.4	5	71.4
May have back country use restrictions. Rare enforcement presences	4	57.1	4	66.7
Motorized and mechanized use restrictions. Random enforcement presence	3	42.9	3	42.9
Rules posted and more use restrictions, may be seasonal or by day-of-week. Periodic enforcement presence	2	28.6	4	57.1
Rules prominent with use limited by reservation or permit. Routine enforcement presence	1	14.3	3	42.9
Continuous enforcement to manage user problems and control hazards and resource damage	1	14.3	2	28.6
<b>Motorized &amp; Mechanized Use n=7, n=7</b>				
Foot travel only	4	57.1	5	71.4
Foot and horseback	4	57.1	3	42.9
Mountain bikes also allowed, but all use is still non-motorized	5	71.4	2	28.6
Four-wheel drives, dirt bikes or snowmobiles in addition to non motorized use	3	42.9	1	14.3
Two wheel drive vehicles predominant but also four-wheel drives and mountain bikes	3	42.9	1	14.3
Ordinary highway vehicles and traffic is present	2	28.6	1	14.3
Wide variety of street vehicles and highway traffic is ever-present	2	28.6	0	0.0

Q21: For the zone that contributed most to your satisfaction, please indicate your preference for how each of the following recreation setting conditions should be managed. Please base your answer on the character of the recreation setting condition that would best enhance the experience and benefits you desire. (please ✓ one answer for each of the twelve setting conditions)

**Table D.3.29 Gender**

	<b>Frequency</b>	<b>Percent</b>
Male	4	50.0
Female	4	50.0
Total	8	100.0

Q22: Are you...

**Table D.3.30 Age**

	<b>Frequency</b>	<b>Percent</b>
72	1	12.5
70	1	12.5
68	1	12.5
51	1	12.5
49	1	12.5
48	1	12.5
28	2	25
Total	8	100.0
<b>Mean</b>	51	

Q23: What year were you born?

**Table D.3.31 Education**

	<b>Frequency</b>	<b>Percent</b>
7	0	0.0
8	0	0.0
9	0	0.0
10	0	0.0
11	0	0.0
12	0	0.0
13	0	0.0
14	1	12.5
15	0	0.0
16	2	25.0
17	0	0.0
18+	5	62.5
<b>Mean</b>	17.00	

Q24: Please indicate the highest level of education you have attained.

**Table D.3.32 Employment Status**

	<b>Frequency</b>	<b>Percent</b>
Full time student	1	11.1
Employed full time	5	55.6
Retired	2	22.2
Part time student	0	0.0
Unemployed	1	11.1
Self employed	1	11.1
Unemployed part time	1	11.1
Homemaker or care giver	0	0.0
Other	0	0.0

Q25: What was your employment status during the past year? (Check all that apply)

**Table D.3.33 Race**

	<b>Frequency</b>	<b>Percent</b>
American Indian or Alaska Native	0	0.0
Asian	0	0.0
Black or African American	0	0.0
Native Hawaiian or other Pacific Islander	0	0.0
White	8	100
Hispanic	0	0.0
Other	0	0.0

Q27: With which racial group(s) do you identify with? (Please check all that apply)

**Table D.3.34 Income Levels**

	<b>Frequency</b>	<b>Percent</b>
\$25,000 or less	0	0.0
\$25,001- \$50,000	3	42.9
\$50,001- \$75,000	3	42.9
\$75,001- \$100,000	1	14.3
\$100,001-\$125,000	0	0.0
\$125,001-\$150,000	0	0.0
More than \$150,000	0	0.0
Total	7	100.0

Q28: Which of the follow broad categories best describes your total annual household income for the last calendar year? Check only one.

Zone 7: Cone Mountain/Dolores Point

**Onsite Visitor Survey Results n=6**

**Table D.7.1 Group Size**

	<b>Frequency</b>	<b>Percent</b>
1	0	0.0
2-3	4	100
4-5	0	0.0
6-10	0	0.0
11+	0	0.0
<b>Mean</b>	2.25	

Q1: How many people are in your group today, including yourself?

**Table D.7.2 Number of visits (past 12 months)**

	<b>Frequency</b>	<b>Percent</b>
1	1	25.0
7	1	25.0
20	2	50.0
<b>Mean</b>	12.00	

Q2: How many times have you visited this area in the past 12 months, excluding this visit?

**Table D.7.3 Number of visits (Past 5 years)**

	<b>Frequency</b>	<b>Percent</b>
2	1	25.0
9	1	25.0
50	1	25.0
200	1	25.0
<b>Mean</b>	62.25	

Q3: How about the last five years?

**Table D.7.4 Activities**

<b>Activity</b>	<b>Frequency</b>	<b>Percent</b>
<b>Water Based Activities</b>		
Canoeing/Kayaking	0	0.0
Fishing	1	25.0
River Rafting	0	0.0
Swimming	0	0.0
Waterside Play/Sports	0	0.0
<b>Motorized Upland Activities</b>		
ATV Riding	1	25.0
Auto Touring/Sightseeing	2	50.0
Four- Wheel Driving	1	25.0
Motorcycling: Road	1	25.0
Motorcycling: Dirt Bike	1	25.0
<b>Non Motorized Activities</b>		
Backpacking	1	25.0
Bicycling: Mountain	0	0.0
Bicycling: Road	0	0.0
Hiking/Walking	2	50.0
Horseback Riding	1	25.0
Hunting	2	50.0
Running	1	25.0
Target Practice	1	25.0
<b>Resource/Heritage Activities</b>		
Environmental Learning	0	0.0
Rock Collecting	0	0.0
Star Gazing	0	0.0
Studying Human Habitat	0	0.0
Viewing Historic Mines	1	25.0
Viewing Historic Ranches	1	25.0
Viewing Interpretive Exhibits	0	0.0
Viewing Fossils	0	0.0
Visiting Museums	0	0.0
Visiting Small Towns	1	25.0
Watching Wildlife	2	50.0
<b>Group Activities</b>		
Attending Special Events	1	25.0
Camping In/Near Vehicle	2	50.0
Camping Away from Vehicle	1	25.0
Dining Out	1	25.0
Picnicking	1	25.0
Social Gatherings	1	25.0

<b>Other Activities</b>	<b>Frequency</b>	<b>Percent</b>
Photography	0	0.0
Other	0	0.0
<b>Gateway Canyon Resort Activities</b>		
Attending Lectures/Programs	0	0.0
Attending Resort Events	1	25.0
Resort Dining	1	25.0
Horseback Stable Rides	0	0.0
Paddling Rented Kayaks	0	0.0
Riding Rented Dirt Bikes	0	0.0
Riding Rented Mountain Bikes	0	0.0
Resort Shopping	0	0.0
Visiting Car Museum	0	0.0
Walking/Exploring	0	0.0

Q4: Please indicate with activities from this list your group did or will participate in during your current visit to this area (Check all that apply)

**Table D.7.5 Most Satisfying Activity**

<b>Activity</b>	<b>1<sup>st</sup> Most Satisfying Activity</b>		<b>2<sup>nd</sup> Most Satisfying Activity</b>		<b>3<sup>rd</sup> Most Satisfying Activity</b>	
	Frequency	Percent	Frequency	Percent	Frequency	Percent
<b>Non Motorized Upland Activities</b>						
Hiking/Walking	0	0.0	1	33.3	0	0.0
Hunting	1	25.0	0	0.0	1	33.3
<b>Motorized Activities</b>						
ATV Riding	0	0.0	1	33.3	0	0.0
Auto Touring: Sightseeing	0	0.0	1	33.3	0	0.0
Motorcycle: Dirt bike	1	25.0	0	0.0	0	0.0
<b>Resource/Heritage Activities</b>						
Watching Wildlife	1	25.0	0	0.0	0	0.0
<b>Group Activities</b>						
Camping Away from Vehicle	1	25.0	0	0.0	2	66.7
	N=4		N=3		N=3	

Q5: Next, please tell me which activity from the list above is your most satisfying activity for this visit.

**Table D.7.6 Group Type**

<b>Group Type</b>	<b>Frequency</b>	<b>Percent</b>
I am visiting alone	0	0.0
Family only	3	75.0
Friends only	1	25.0
Family and friends	0	0.0
Organized group	0	0.0
Commercially outfitted group	0	0.0
<b>Total</b>	<b>4</b>	<b>100.0</b>

Q6: What type of group are you with during this visit?

**Table D.7.7 Destination Type**

	<b>Frequency</b>	<b>Percent</b>
The Gateway Management Area is the <u>main destination</u> for this trip	2	50.0
The Gateway Management Area is one of <u>multiple other destinations</u> for this trip.	2	50.0
<b>Total</b>	<b>4</b>	<b>100.0</b>

Q7: Which of the following statement best describes your visit to this area?

**Table D.7.8 Gender**

	<b>Frequency</b>	<b>Percent</b>
Male	4	100
Female	0	0.0
<b>Total</b>	<b>4</b>	<b>100.0</b>

Q8: Are you...?

**Table D.7.9 Age**

	<b>Frequency</b>	<b>Percent</b>
70	1	25.0
65	1	25.0
63	1	25.0
38	1	25.0
<b>Mean</b>	<b>58</b>	

Q9: What year were you born?

**Table D.7.10 Address**

	<b>Frequency</b>	<b>Percent</b>
Permanent Address	4	100
Second Home Address	0	0.0
Other Seasonal Address	0	0.0
<b>Total</b>	<b>4</b>	<b>100.0</b>

Q10: Is this address you (Check one)?

**Table D.7.11 Hometown**

	<b>Frequency</b>	<b>Percent</b>
Carbondale	1	25.0
Grand Junction	2	50.0
Norwood	1	25.0
Total	4	100.0

Respondents' hometown.

## Mail Survey Results

**Table D.7.12 Reasons for taking trip**

	<b>Frequency</b>	<b>Percent</b>
Yes	3	50.0
No	3	50.0
Total	6	100.0

Q1: Was visiting these BLM public lands the main reason for taking your trip away from home?

**Table D.7.13 Overnight Accommodations**

	<b>Frequency</b>	<b>Percent</b>
I didn't stay overnight in the area	2	33.3
Camped on BLM public lands (non campground)	1	16.7
Camped on other public land	0	0.0
Commercial campground	0	0.0
Hotel/motel/resort	0	0.0
Gateway Canyons Resort	0	0.0
Private home	2	33.3
Bed and breakfast	0	0.0
Other	0	0.0

Q2: What type of overnight accommodations did you use while in the area? (Please check all that apply.)

**Table D.7.14 Nights Stayed**

	<b>Frequency</b>	<b>Percent</b>
1	0	0.0
2-3	2	100.0
4-5	0	0.0
6-10	0	0.0
11+	0	0.0
<b>Mean</b>	2.00	

Q2a: If you did stay overnight, how many nights did you stay?

**Table D.7.15 Location of Accommodations**

City	Frequency	Percent
In the Gateway Management Area	2	50.0
Grand Junction	0	0.0
Montrose	0	0.0
Naturita	0	0.0
Gateway	2	50.0
Moab	0	0.0
Delta	0	0.0
Other	0	0.0

Q2b: Where were the above accommodations located? (Please check all that apply)

**Table D.7.16 Information sources**

Source	Used		Helpfulness				Mean
	Yes		Not at all helpful	Slightly helpful	Moderately helpful	Very helpful	
	Freq.	Prcnt	Percent	Percent	Percent	Percent	
Map(s) of area	3	60.0	0.0	0.0	66.7	33.3	3.33
Gateway Resort brochure/maps	2	40.0	0.0	0.0	0.0	100	4.00
Past personal experience	3	60.0	0.0	0.0	66.7	33.3	3.33
Travel magazines	0	0.0	0.0	0.0	0.0	0.0	NA
Travel club (AAA, etc.)	0	0.0	0.0	0.0	0.0	0.0	NA
Travel books/guides	0	0.0	0.0	0.0	0.0	0.0	NA
Outdoor magazines	0	0.0	0.0	0.0	0.0	0.0	NA
Newspaper travel section	0	0.0	0.0	0.0	0.0	0.0	NA
Colorado center	0	0.0	0.0	0.0	0.0	0.0	NA
Visitor Center	0	0.0	0.0	0.0	0.0	0.0	NA
Internet	1	20.0	0.0	0.0	0.0	100	4.00
Signs/road side displays	0	0.0	0.0	0.0	0.0	0.0	NA
Rangers/BLM staff	1	20.0	0.0	0.0	0.0	100	4.00
Commercial guides	0	0.0	0.0	0.0	0.0	0.0	NA
Local business people	1	20.0	0.0	0.0	0.0	100	4.00
Friends/ relatives	4	80.0	0.0	0.0	50.0	50.0	3.50
Travel agent	0	0.0	0.0	0.0	0.0	0.0	NA
Other (Topo maps)	1	20.0	0.0	0.0	0.0	100	4.00

Q3: Which of the following information sources did you use for this trip? First, check all the boxes that apply in column A. Next, circle how helpful each information source was in column B.

**Table D.7.17 Satisfaction with trip**

	<b>Frequency</b>	<b>Percent</b>
Not at all satisfied	0	0.0
Slightly satisfied	0	0.0
Moderately satisfied	2	33.3
Very satisfied	2	33.3
Extremely satisfied	2	33.3
<b>Mean</b>	4.00	

Q5: Overall, how satisfied were you with your visit to this BLM public land area? (Circle one)

1 = not at all satisfied, 2 = slightly satisfied, 3 = moderately satisfied, 4 = very satisfied, 5 = extremely satisfied

**Table D.7.18 Contributions to satisfaction**

	<b>Contributed Least</b>		<b>Contributed Some</b>		<b>Contributed Most</b>	<b>Mean</b>
	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	
	Percent	Percent	Percent	Percent	Percent	
Natural places (e.g. mountains, streams)	0.0	16.7	16.7	0.0	66.7	4.17
Cultural places (e.g. mines, historic sites)	0.0	16.7	33.3	33.3	16.7	3.50
Activities (e.g. four wheeling, hiking)	0.0	16.7	0.0	16.7	66.7	4.33
Companionship of the people in my group	0.0	0.0	40.0	0.0	60.0	4.20
Towns along the Scenic Byway	40.0	0.0	40.0	0.0	20.0	2.60
Gateway Canyons Resort	0.0	33.3	50.0	0.0	16.7	3.00
Opportunity to think and reflect	16.7	16.7	0.0	16.7	50.0	3.67

Q6: To what extent did each of the following contribute to your satisfaction while visiting these BLM public lands?

**Table D.7.19 Contributions to satisfaction with Gateway Canyons Resort**

	Contributed Least		Contributed Some		Contributed Most	Mean
	1	2	3	4	5	
	Percent	Percent	Percent	Percent	Percent	
Adventure Center	66.7	33.3	0.0	0.0	0.0	1.33
Auto Museum	66.7	0.0	0.0	33.3	0.0	2.00
Grocery Store	40.0	0.0	0.0	40.0	20.0	3.80
Motor Inn and Kiva Lodge	50.0	25.0	0.0	0.0	25.0	2.25
Outpost Outfitters	40.0	20.0	20.0	0.0	20.0	2.40
Palisade Academy	100	0.0	0.0	0.0	0.0	1.00
Paradox Grill	75.0	0.0	0.0	0.0	25.0	2.00

Q6: To what extent did each of the following contribute to your satisfaction while visiting these BLM public lands?

**Table D.7.20 Expenses**

	Day Users (n=2)	Overnight Users (n=4)	Total Users (n=6)
Lodging (hotels, motels, resorts, campgrounds)	\$0.00	\$105.00	\$70.00
Shopping and gifts (clothing, recreation equipment, souvenirs)	\$15.00	\$37.50	\$30.00
Food, meals and drink (restaurant, groceries, taverns)	\$40.00	\$67.50	\$58.33
Tourist services (jeep tours, jeep rentals, museums, outfitters)	\$0.00	\$0.00	\$0.00
Gas and transportation	\$55.00	\$29.00	\$37.67
Other:	\$0.00	\$0.00	\$0.00
Total	\$110.00	\$239.00	\$196.00

Q7: Please estimate the amount of money you and your group spent on your recent trip within 100 miles of these BLM public lands. (Enter the amount in each category)

**Table D.7.21 Groups Seen**

	<b>Frequency</b>	<b>Percent</b>
0	2	33.3
2	1	16.7
4	1	16.7
5	1	16.7
10	1	16.7
<b>Mean</b>	3.50	

Q9: Estimate the number of other groups of people you saw in your most satisfying zone on this trip.

**Table D.7.22 Crowding**

	<b>Not at all crowded</b>		<b>Slightly crowded</b>		<b>Moderately crowded</b>			<b>Extremely crowded</b>	
	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>	<b>8</b>	<b>9</b>
<b>Percent</b>	33.3	50.0	16.7	0.0	0.0	0.0	0.0	0.0	0.0
<b>Mean</b>	1.83								

Q10: Please circle the number that best represents how crowded you felt during your visit to your most satisfying zone.

**Table D.7.23 Activities**

<b>Gateway Management Area</b>	<b>Frequency</b>	<b>Percent</b>
Attending Special Events	0	0.0
ATV Riding	1	16.7
Auto Touring/Sightseeing	2	33.3
Backpacking	0	0.0
Bicycling: Mountain	1	16.7
Bicycling: Road	0	0.0
Camping Away from Vehicle	1	16.7
Camping In/Near Vehicle	0	0.0
Canoeing/Kayaking	0	0.0
Dining Out	1	16.7
Environmental Learning	1	16.7
Fishing	1	16.7
Four- Wheel Driving	1	16.7
Horseback Riding	1	16.7
Hiking/Walking	3	50.0
Hunting	2	33.3
Motorcycling: Road	2	33.3
Motorcycling: Dirt Bike	2	33.3
Photography	1	16.7
Picnicking	0	0.0
River Rafting	0	0.0
Rock Collecting	1	16.7
Running	0	0.0
Social Gatherings	2	33.3
Star Gazing	1	16.7
Studying Human Habitat	0	0.0
Swimming	0	0.0
Target Practice	1	16.7
Viewing Historic Mines	1	16.7
Viewing Historic Ranches	0	0.0
Viewing Interpretive Exhibits	0	0.0
Viewing Fossils	0	0.0
Visiting Museums	0	0.0
Visiting Small Towns	0	0.0
Watching Wildlife	1	16.7
Waterside Play/Sports	0	0.0
Other	0	0.0

<b>Gateway Canyon Resort Activities</b>	<b>Frequency</b>	<b>Percent</b>
Attending Lectures/Programs	0	0.0
Attending Resort Events	1	16.7
Resort Dining	0	0.0
Horseback Stable Rides	0	0.0
Paddling Rented Kayaks	0	0.0
Riding Rented Dirt Bikes	0	0.0
Riding Rented Mountain Bikes	0	0.0
Resort Shopping	0	0.0
Visiting Car Museum	0	0.0
Walking/Exploring	1	16.7

Q11: Please indicate all of the activities from the list below that you participated in your most satisfying zone. (Please check all that apply)

**Table D.7.24 Most Satisfying Activities**

<b>Activity</b>	<b>1<sup>st</sup> Most Satisfying Activity</b>		<b>2<sup>nd</sup> Most Satisfying Activity</b>		<b>3<sup>rd</sup> Most Satisfying Activity</b>	
	Frequency	Percent	Frequency	Percent	Frequency	Percent
Hiking	1	16.7	1	20.0	1	20.0
Camping Away from Vehicle	1	16.7	0	0.0	0	0.0
Motorcycling: Dirt biking	1	16.7	0	0.0	0	0.0
Motorcycling: Road	1	16.7	0	0.0	0	0.0
Hunting	2	33.3	0	0.0	0	0.0
Target Practice	0	0.0	1	20.0	0	0.0
Four Wheeling	0	0.0	1	20.0	0	0.0
Fishing	0	0.0	1	20.0	0	0.0
Dining out	0	0.0	1	20.0	0	0.0
ATV Riding	0	0.0	0	0.0	1	20.0
Resort Events	0	0.0	0	0.0	1	20.0
Social Gatherings	0	0.0	0	0.0	1	20.0
Watching Wildlife	0	0.0	0	0.0	1	20.0
	N=6		N=5		N=5	

**Table D.7.25 Personal Experiences**

Personal experiences	Desirable to You						Able to Attain					
	Not at all desirable		Extremely desirable		M	Not at all attained		Totally attained		M		
Developing your skills and abilities	0.0	0.0	50.0	25.0	25.0	3.75	0.0	0.0	50.0	50.0	0.0	3.50
Enjoying the area’s wildlife, scenery, views and aesthetics.	0.0	0.0	40.0	20.0	40.0	4.00	0.0	0.0	20.0	60.0	20.0	4.00
Enjoying exploring on my/our own	0.0	0.0	20.0	40.0	40.0	4.20	0.0	0.0	20.0	60.0	20.0	4.00
Enjoying risk-taking adventure	0.0	0.0	66.7	33.3	0.0	3.33	0.0	0.0	50.0	50.0	0.0	3.50
Enjoying closeness to family/friends	0.0	0.0	25.0	0.0	75.0	4.50	0.0	0.0	25.0	25.0	50.0	4.25
Enjoying group affiliation and togetherness	20.0	20.0	0.0	0.0	60.0	3.60	0.0	0.0	0.0	50.0	50.0	4.50
Experiencing the natural surroundings	0.0	20.0	20.0	20.0	40.0	3.80	0.0	0.0	0.0	75.0	25.0	4.25
Learning more about things here	0.0	0.0	25.0	0.0	75.0	4.50	0.0	0.0	50.0	25.0	25.0	3.75
Being able to be more contemplative	0.0	33.3	33.3	33.3	0.0	3.00	0.0	33.3	0.0	66.7	0.0	3.33
Getting some needed physical exercise	0.0	0.0	0.0	25.0	75.0	4.75	0.0	0.0	0.0	50.0	50.0	4.50
Experiencing adventure and excitement	0.0	0.0	50.0	25.0	25.0	3.75	0.0	0.0	0.0	100	0.0	4.00
Releasing or reducing some built-up mental tensions	25.0	0.0	25.0	25.0	25.0	3.25	0.0	0.0	25.0	50.0	25.0	4.00
Escaping everyday responsibilities for a while	0.0	25.0	25.0	0.0	50.0	3.75	0.0	0.0	25.0	50.0	25.0	4.00
Enjoying the solitude	0.0	0.0	25.0	25.0	50.0	4.25	0.0	0.0	25.0	50.0	25.0	4.00
Enjoying frequent access to outdoor physical activity	0.0	0.0	25.0	25.0	50.0	4.25	0.0	0.0	25.0	50.0	25.0	4.00
Gaining a greater sense of self-confidence	25.0	0.0	0.0	25.0	50.0	3.75	0.0	0.0	0.0	50.0	50.0	4.50
Testing my equipment	0.0	0.0	25.0	50.0	25.0	4.00	0.0	0.0	25.0	75.0	0.0	3.75
Being with others who enjoy the same things I do	0.0	0.0	0.0	25.0	75.0	4.75	0.0	0.0	0.0	50.0	50.0	4.50
For the challenge or sport	0.0	0.0	0.0	75.0	25.0	3.25	0.0	0.0	50.0	50.0	0.0	3.50
Getting needed physical rest	0.0	50.0	25.0	0.0	25.0	3.00	0.0	25.0	25.0	25.0	25.0	3.50
Enjoying a sense of independence	0.0	0.0	25.0	25.0	50.0	4.25	0.0	0.0	25.0	50.0	25.0	4.00
Testing my endurance	0.0	0.0	75.0	0.0	25.0	3.50	0.0	0.0	75.0	25.0	0.0	3.25
Being near more considerate people	25.0	0.0	25.0	25.0	25.0	3.25	0.0	0.0	0.0	75.0	25.0	4.25
Having others nearby who could help me if needed	25.0	0.0	25.0	50.0	0.0	3.00	0.0	0.0	0.0	5.00	50.0	4.50
Reflecting on my character and personal values	0.0	50.0	25.0	0.0	25.0	3.00	0.0	0.0	0.0	75.0	25.0	4.25

Q18: Managers would like to know more about the experiences you achieve by participating in your most satisfying activities. **First**, indicate how desirable each of the following experiences was to you as you made the decision to make this trip. **Then**, rate the degree to which you were able to attain each experience during the trip (circle appropriate numbers for desirability & attainability)  
 1=not at all desirable (attainable), 5= extremely desirable (attainable)

**Table D.7.26 Personal Benefits**

Personal Benefits	Desirable to You						Able to Attain					
	Not at all desirable		Extremely desirable		M	Not at all attained		Totally attained		M		
Restored my mind from stress/tension/anxiety	0.0	25.0	25.0	0.0	50.0	3.75	0.0	0.0	50.0	25.0	25.0	3.75
Improved physical fitness and health maintenance	0.0	0.0	25.0	25.0	50.0	4.25	0.0	0.0	0.0	75.0	25.0	4.25
Greater self- reliance	0.0	0.0	25.0	50.0	25.0	4.00	0.0	0.0	0.0	100	0.0	4.00
Enhance sense of personal freedom	0.0	0.0	25.0	25.0	50.0	4.25	0.0	0.0	0.0	100	0.0	4.00
Improved sense of control over my life	0.0	0.0	25.0	50.0	25.0	4.00	0.0	0.0	0.0	100	0.0	4.00
Improved outdoor knowledge and self – confidence	0.0	0.0	25.0	25.0	50.0	4.25	0.0	0.0	0.0	75.0	25.0	4.25
Living a more outdoor-oriented lifestyle	0.0	0.0	25.0	25.0	50.0	4.25	0.0	0.0	0.0	75.0	25.0	4.25
Restored my body from fatigue	25.0	0.0	25.0	25.0	25.0	3.25	25.0	0.0	0.0	75.0	0.0	3.25
Developing stronger ties with my family or friends	0.0	0.0	0.0	25.0	75.0	4.75	0.0	0.0	0.0	50.0	50.0	4.50
Greater freedom from urban living	0.0	0.0	25.0	0.0	75.0	4.50	0.0	0.0	0.0	75.0	25.0	4.25
Improved ability to relate to local residents and their culture	0.0	25.0	50.0	0.0	25.0	3.25	0.0	0.0	50.0	50.0	0.0	3.50
Increased personal accountability to act responsibly on public lands	0.0	0.0	25.0	25.0	50.0	4.25	0.0	0.0	25.0	75.0	0.0	3.75
Increased appreciation of the area’s cultural history	0.0	25.0	25.0	0.0	50.0	3.75	0.0	0.0	50.0	25.0	25.0	3.75
Greater respect for private property and local lifestyles	0.0	0.0	25.0	25.0	50.0	4.25	0.0	0.0	25.0	50.0	25.0	4.00
Closer relationship with natural world	25.0	0.0	25.0	0.0	50.0	3.50	0.0	0.0	25.0	25.0	50.0	4.25
Greater understanding of the importance of wildlife to my quality of life	0.0	0.0	0.0	75.0	25.0	4.25	0.0	0.0	0.0	100	0.0	4.00
Greater aesthetic appreciation	0.0	0.0	0.0	50.0	50.0	4.50	0.0	0.0	0.0	75.0	25.0	4.25
Improved balance of work and play in my life	0.0	25.0	25.0	25.0	25.0	3.50	0.0	0.0	0.0	100	0.0	4.00
Improved outdoor recreation skills	0.0	0.0	25.0	50.0	25.0	4.00	0.0	0.0	0.0	100	0.0	4.00
Greater awareness of this area as a special place	25.0	0.0	25.0	25.0	25.0	3.25	0.0	0.0	25.0	50.0	25.0	4.00
Improved opportunity to view wildlife up close	0.0	0.0	50.0	0.0	50.0	4.00	0.0	0.0	25.0	75.0	0.0	3.75
Increased opportunity for artistic expression (art, photography)	33.3	0.0	33.3	0.0	33.3	3.00	0.0	0.0	66.7	33.3	0.0	3.33

Q19: Managers would like to know more about the benefits you achieve by participating in your most satisfying activities. **First**, indicate how desirable each of the following experiences is to you as you when making the decision to visit public lands. **Then**, rate the degree to which you were able to attain each experience during the trip (circle appropriate numbers for desirability & attainability)  
 1=not at all desirable (attainable), 5= extremely desirable (attainable)

**Table D.7.27 Community, Environmental and Economic Benefits**

Community, Environmental and Economic Benefits	Desirable to You					M	Able to Attain					M
	Not at all desirable		Extremely desirable				Not at all attained		Totally attained			
Greater household awareness of and appreciation for our cultural heritage	25.0	0.0	25.0	50.0	0.0	3.00	0.0	25.0	25.0	50.0	0.0	3.25
Increased desirability as a place to live or retire	0.0	0.0	50.0	25.0	25.0	3.75	0.0	0.0	25.0	75.0	0.0	3.75
Strengthening relationships with family & friends	0.0	0.0	0.0	50.0	50.0	4.50	0.0	0.0	0.0	50.0	5.00	4.50
Greater community involvement in recreation & other land use decisions	0.0	0.0	0.0	75.0	25.0	4.25	0.0	0.0	0.0	75.0	25.0	4.25
Greater family bonding	0.0	0.0	0.0	50.0	50.0	4.50	0.0	0.0	0.0	75.0	25.0	4.25
Lifestyle improvement or maintenance	25.0	0.0	0.0	50.0	25.0	3.50	0.0	0.0	0.0	100	0.0	4.00
Maintenance/preservation of distinctive community atmosphere	25.0	0.0	25.0	25.0	25.0	3.25	0.0	0.0	50.0	50.0	0.0	3.50
Heightened sense of community pride & satisfaction	25.0	0.0	25.0	25.0	25.0	3.25	0.0	0.0	50.0	50.0	0.0	3.50
Improved respect for privately-owned lands	0.0	25.0	25.0	0.0	50.0	3.75	0.0	25.0	25.0	25.0	25.0	3.50
Increased awareness & protection of natural landscapes	0.0	25.0	25.0	25.0	25.0	3.50	0.0	0.0	25.0	75.0	0.0	3.75
Greater community ownership and stewardship of recreation and natural resources	0.0	25.0	25.0	25.0	25.0	3.50	0.0	0.0	25.0	75.0	0.0	3.75
Greater protection of fish, wildlife, & plant habitat from growth, development, & public use impacts	25.0	0.0	25.0	25.0	25.0	3.25	0.0	25.0	0.0	75.0	0.0	3.50
Maintenance/preservation of distinctive public land recreation setting character	25.0	0.0	50.0	0.0	25.0	3.0	0.0	25.0	25.0	50.0	0.0	3.25
Increased work productivity	0.0	0.0	33.3	33.3	33.3	4.00	0.0	0.0	33.3	66.7	0.0	3.67
Increased local tourism revenue	0.0	25.0	25.0	25.0	25.0	3.50	0.0	25.0	25.0	50.0	0.0	3.25
Reduced health maintenance cost	0.0	0.0	50.0	0.0	50.0	4.00	0.0	0.0	50.0	25.0	25.0	3.75
Greater stewardship/taking care of historic/prehistoric sites	25.0	0.0	25.0	0.0	50.0	3.50	0.0	25.0	25.0	25.0	25.0	3.50
Sustainability of community's cultural heritage	25.0	0.0	25.0	25.0	25.0	3.25	0.0	25.0	25.0	50.0	0.0	3.25
Reduced negative human impacts such as litter, vegetative tramping and unplanned trails	25.0	0.0	25.0	0.0	50.0	3.50	0.0	0.0	50.0	25.0	25.0	3.75

Q20: Managers would like to know more about the community, environmental and economic benefits you achieve by participating in your most satisfying activities. **First**, indicate how desirable each of the following experiences is to you when making the decision to visit public lands. **Then**, rate the degree to which you were able to attain each experience during the trip (circle appropriate numbers for desirability & attainability) 1=not at all desirable (attainable), 5= extremely desirable (attainable)

**Table D.7.28 Recreation Opportunities Spectrum**

	Check each you OBSERVED		Check each to be PROVIDED/MAINTAINED	
	Frequency	Percent	Frequency	Percent
<b>RESOURCES &amp; FACILITIES</b>				
<b>Remoteness n=5, n=5</b>				
More than 3 miles from any road	1	20.0	0	0.0
Between ½ and 3 miles from any road and no road in sight	1	20.0	0	0.0
Near four-wheel drive roads, but at least ½ mile from all improved roads	1	20.0	1	20.0
On or near four-wheel drive roads, but at least ½ mile from all improved roads	1	20.0	1	20.0
On or near improved country roads, but at least ½ mile from all highways	3	60.0	2	40.0
On or near primary highways, but still within a rural area	3	60.0	3	60.0
On or near primary highways, or roads within developed areas	3	60.0	2	40.0
<b>Naturalness n=4, n=4</b>				
Undisturbed natural landscape	4	100	1	25.0
Naturally-appearing landscape having modifications not readily noticeable	3	75.0	2	50.0
Naturally-appearing landscape except for obvious primitive roads	4	100	2	50.0
On or near improved country roads, but at least ½ mile from all highways	1	25.0	2	50.0
Natural landscape substantially modified by agriculture or development	1	25.0	0	0.0
Landscape dominated by urbanized developments	1	25.0	0	0.0

<b>Facilities n=1, n=2</b>	<b>Frequency</b>	<b>Percent</b>	<b>Frequency</b>	<b>Percent</b>
None	1	100	0	0.0
Some primitive trails made of native materials such as stone bridges and carved/routed wooden signs	1	100	0	0.0
Maintained and market trails, designated trailheads, improved signs, but only very basic toilets	1	100	0	0.0
Improved yet modest, rustic facilities such as campgrounds, restrooms, trails and interpretive signs	1	100	1	50.0
Modern facilities such as campgrounds, group areas, boat launches or exhibits	1	100	1	50.0
Elaborate full service facilities such as laundry, groceries and supply stores	1	100	0	0.0
<b>VISITOR USE &amp; VISITORS</b>				
<b>Group Size n=2, n=1</b>				
Up to 3 people per group	1	50.0	0	0.0
4-6 people per group	1	50.0	0	0.0
7-12 people per group	1	50.0	1	100
13-25 people per group	0	0.0	0	0.0
26-50 people per group	0	0.0	0	0.0
Greater than 50 people per group	0	0.0	0	0.0
<b>Contacts n=3, n=2</b>				
Six or fewer encounters/day	2	66.7	1	50.0
7-15 encounters/day	1	33.3	0	0.0
15-29 encounters/day	1	33.3	1	50.0
30 or more encounters/day	0	0.0	0	0.0
Many encounters with others/day, but human contact is still intermittent	0	0.0	0	0.0
Other individuals or groups are constantly in view	0	0.0	0	0.0

<b>Evidence of Use n=3, n=2</b>	<b>Frequency</b>	<b>Percent</b>	<b>Frequency</b>	<b>Percent</b>
Only footprints may be observed	2	66.7	1	50.0
Footprints plus slight vegetation trampling at campsites and trails becoming worn	2	66.7	1	50.0
Vehicle track and occasional soil erosion. Vegetation becoming worn	2	66.7	1	50.0
Well worn soil and vegetation, surfaces may be graveled to prevent erosion indicating increased use	2	66.7	2	100
Paved routes protect soil and vegetation, indicating that evidence of increased use is pervasive	1	33.3	1	50.0
A busy place, many vehicles and other signs of use	1	33.3	1	50.0
<b>ADMINISTRATION &amp; SERVICES</b>				
<b>Visitor Services n=3, n=2</b>				
No onsite services available	2	66.7	0	0.0
Basic maps, but onsite personal assistance is seldom provided	1	33.3	0	0.0
Brochures, maps and kiosks, and some onsite personal assistance is provided	1	33.3	0	0.0
Information materials readily available. Personal assistance is now periodically available	1	33.3	0	0.0
Everything described above. Onsite personal information and education about recreation opportunities	2	66.7	1	50.0
Everything described above, plus scheduled onsite outdoor presentations, demonstrations, etc	1	33.3	0	0.0

<b>Management Controls n=3, n=1</b>	<b>Frequency</b>	<b>Percent</b>	<b>Frequency</b>	<b>Percent</b>
No visitor controls apparent	2	66.7	0	0.0
May have back country use restrictions. Rare enforcement presences	3	100	0	0.0
Motorized and mechanized use restrictions. Random enforcement presence	2	66.7	1	100
Rules posted and more use restrictions, may be seasonal or by day-of-week. Periodic enforcement presence	1	33.3	0	0.0
Rules prominent with use limited by reservation or permit. Routine enforcement presence	1	33.3	0	0.0
Continuous enforcement to manage user problems and control hazards and resource damage	1	33.3	0	0.0
<b>Motorized &amp; Mechanized Use n=2, n=3</b>				
Foot travel only	1	50.0	0	0.0
Foot and horseback	1	50.0	0	0.0
Mountain bikes also allowed, but all use is still non-motorized	1	50.0	0	0.0
Four-wheel drives, dirt bikes or snowmobiles in addition to non motorized use	2	100	3	100
Two wheel drive vehicles predominant but also four-wheel drives and mountain bikes	1	50.0	1	33.3
Ordinary highway vehicles and traffic is present	1	50.0	1	33.3
Wide variety of street vehicles and highway traffic is ever-present	1	50.0	0	0.0

Q21: For the zone that contributed most to your satisfaction, please indicate your preference for how each of the following recreation setting conditions should be managed. Please base your answer on the character of the recreation setting condition that would best enhance the experience and benefits you desire. (please ✓ one answer for each of the twelve setting conditions)

**Table D.7.29 Gender**

	<b>Frequency</b>	<b>Percent</b>
Male	2	40.0
Female	3	60.0
Total	5	100.0

Q22: Are you...

**Table D.7.30 Age**

	<b>Frequency</b>	<b>Percent</b>
65	1	20.0
64	1	20.0
54	1	20.0
41	1	20.0
38	1	20.0
<b>Mean</b>	52	

Q23: What year were you born?

**Table D.7.31 Education**

	<b>Frequency</b>	<b>Percent</b>
7	0	0.0
8	0	0.0
9	1	16.7
10	0	0.0
11	0	0.0
12	1	16.7
13	0	0.0
14	0	0.0
15	1	16.7
16	3	50.0
17	0	0.0
18+	0	0.0
<b>Mean</b>	14.00	

Q24: Please indicate the highest level of education you have attained.

**Table D.7.32 Employment Status**

	<b>Frequency</b>	<b>Percent</b>
Full time student	1	16.7
Employed full time	3	50.0
Retired	1	16.7
Part time student	0	0.0
Unemployed	0	0.0
Self employed	0	0.0
Unemployed part time	0	0.0
Homemaker or care giver	0	0.0
Other	0	0.0

Q25: What was your employment status during the past year? (Check all that apply)

**Table D.7.33 Race**

	<b>Frequency</b>	<b>Percent</b>
American Indian or Alaska Native	0	0.0
Asian	0	0.0
Black or African American	1	25.0
Native Hawaiian or other Pacific Islander	0	0.0
White	4	100
Hispanic	1	25.0
Other	1	25.0

Q27: With which racial group(s) do you identify with? (Please check all that apply)

**Table D.7.34 Income Levels**

	<b>Frequency</b>	<b>Percent</b>
\$25,000 or less	1	20.0
\$25,001- \$50,000	2	40.0
\$50,001- \$75,000	0	0.0
\$75,001- \$100,000	1	20.0
\$100,001-\$125,000	1	20.0
\$125,001-\$150,000	0	0.0
More than \$150,000	0	0.0
Total	5	100.0

Q28: Which of the follow broad categories best describes your total annual household income for the last calendar year? Check only one.

Zone 8: John Brown Canyon

**Onsite Visitor Survey Results n=21**

**Table D.8.1 Group Size**

	<b>Frequency</b>	<b>Percent</b>
1	1	5.0
2-3	12	60.0
4-5	4	20.0
6-10	3	30.0
11+	0	0.0
<b>Mean</b>	3.35	

Q1: How many people are in your group today, including yourself?

**Table D.8.2 Number of visits**

	<b>Frequency</b>	<b>Percent</b>
1	6	30.0
2	2	10.0
3	1	5.0
4	2	10.0
5	3	15.0
10	1	5.0
12	1	5.0
20	1	5.0
45	1	5.0
50	1	5.0
99	1	5.0
Total	20	100.0
<b>Mean</b>	13.60	

Q2: How many times have you visited this area in the past 12 months, excluding this visit?

**Table D.8.3 Number of visits**

	<b>Frequency</b>	<b>Percent</b>
1	3	15.0
2	2	10.0
3	1	5.0
4	2	10.0
5	2	10.0
9	1	5.0
10	1	5.0
15	1	5.0
20	1	5.0
35	1	5.0
50	1	5.0
99	1	5.0
100	1	5.0
225	1	5.0
300	1	5.0
Total	20	100.0
<b>Mean</b>	44.55	

Q3: How about the last five years?

**Table D.8.4 Activities**

<b>Activity</b>	<b>Frequency</b>	<b>Percent</b>
<b>Water Based Activities</b>		
Canoeing/Kayaking	0	0.0
Fishing	2	10.0
River Rafting	2	10.0
Swimming	4	20.0
Waterside Play/Sports	1	5.0
<b>Motorized Upland Activities</b>		
ATV Riding	5	25.0
Auto Touring/Sightseeing	2	10.0
Four- Wheel Driving	4	20.0
Motorcycling: Road	3	15.0
Motorcycling: Dirt Bike	3	15.0
<b>Non Motorized Activities</b>		
Backpacking	2	10.0
Bicycling: Mountain	7	35.0
Bicycling: Road	2	10.0
Hiking/Walking	12	60.0
Horseback Riding	2	10.0
Hunting	2	10.0
Running	2	10.0
Target Practice	1	5.0

<b>Resource/Heritage Activities</b>	<b>Frequency</b>	<b>Percent</b>
Environmental Learning	2	10.0
Rock Collecting	3	15.0
Star Gazing	4	20.0
Studying Human Habitat	2	10.0
Viewing Historic Mines	7	35.0
Viewing Historic Ranches	6	30.0
Viewing Interpretive Exhibits	1	5.0
Viewing Fossils	4	20.0
Visiting Museums	3	15.0
Visiting Small Towns	4	20.0
Watching Wildlife	7	35.0
<b>Group Activities</b>		
Attending Special Events	1	5.0
Camping In/Near Vehicle	11	55.0
Camping Away from Vehicle	5	25.0
Dining Out	5	25.0
Picnicking	9	45.0
Social Gatherings	5	25.0
<b>Other Activities</b>		
Photography	5	25.0
Other	0	0.0
<b>Gateway Canyon Resort Activities</b>		
Attending Lectures/Programs	1	5.0
Attending Resort Events	2	10.0
Resort Dining	8	40.0
Horseback Stable Rides	1	5.0
Paddling Rented Kayaks	0	0.0
Riding Rented Dirt Bikes	0	0.0
Riding Rented Mountain Bikes	0	0.0
Resort Shopping	3	15.0
Visiting Car Museum	4	20.0
Walking/Exploring	3	15.0

Q4: Please indicate with activities from this list your group did or will participate in during your current visit to this area (Check all that apply)

**Table D.8.5 Most Satisfying Activity**

Activity	1 <sup>st</sup> Most Satisfying Activity		2 <sup>nd</sup> Most Satisfying Activity		3 <sup>rd</sup> Most Satisfying Activity	
	Frequency	Percent	Frequency	Percent	Frequency	Percent
<b>Water Based Activities</b>						
River Rafting	0	0.0	0	0.0	1	6.7
Swimming	0	0.0	0	0.0	1	6.7
<b>Motorized Upland Activities</b>						
ATV Riding	2	10.5	0	0.0	0	0.0
Auto Touring/Sightseeing	2	10.5	1	5.3	0	0.0
Four- Wheel Driving	2	10.5	1	5.3	0	0.0
Motorcycling: Road	1	5.3	0	0.0	1	6.7
<b>Non Motorized Activities</b>						
Bicycling: Mountain	5	26.3	0	0.0	0	0.0
Hiking/Walking	4	21.1	4	21.1	0	0.0
Horseback Riding	0	0.0	1	5.3	0	0.0
Hunting	1	5.3	0	0.0	0	0.0
<b>Resource/Heritage Activities</b>						
Environmental Learning	0	0.0	1	5.3	0	0.0
Viewing Historic Mines	0	0.0	0	0.0	1	6.7
Watching Wildlife	1	5.3	2	10.5	2	13.3
<b>Group Activities</b>						
Attending Special Events	0	0.0	0	0.0	1	6.7
Camping In/Near Vehicle	1	5.3	4	21.1	1	6.7
Dining Out	0	0.0	3	15.8	1	6.7
Social Gatherings	0	0.0	0	0.0	1	6.7
<b>Other Activities</b>						
Photography	0	0.0	0	0.0	2	13.3
<b>Gateway Canyon Resort Activities</b>						
Attending Lectures/Programs	0	0.0	0	0.0	1	6.7
Visiting Car Museum	0	0.0	1	5.3	0	0.0
Walking/Exploring	0	0.0	0	0.0	1	6.7
	N=19		N=19		N=15	

Q5: Next, please tell me which activity from the list above is your most satisfying activity for this visit.

**Table D.8.6 Group Type**

<b>Group Type</b>	<b>Frequency</b>	<b>Percent</b>
I am visiting alone	1	5.0
Family only	7	35.0
Friends only	7	35.0
Family and friends	4	20.0
Organized group	1	5.0
Commercially outfitted group	0	0.0
Total	20	100.0

Q6: What type of group are you with during this visit?

**Table D.8.7 Destination Type**

	<b>Frequency</b>	<b>Percent</b>
The Gateway Management Area is the <u>main destination</u> for this trip	7	35.0
The Gateway Management Area is one of <u>multiple other destinations</u> for this trip.	13	65.0
Total	20	100.0

Q7: Which of the following statement best describes your visit to this area?

**Table D.8.8 Gender**

	<b>Frequency</b>	<b>Percent</b>
Male	10	50.0
Female	10	50.0
Total	20	100.0

Q8: Are you...?

**Table D.8.9 Age**

	<b>Frequency</b>	<b>Percent</b>
74	1	5.0
73	1	5.0
65	1	5.0
59	1	5.0
57	3	15.0
55	1	5.0
54	2	10.0
52	2	10.0
50	2	10.0
49	1	5.0
48	1	5.0
46	1	5.0
43	1	5.0
38	1	5.0
27	1	5.0
Total	20	100.0
<b>Mean</b>	52	

Q9: What year were you born?

**Table D.8.10 Address**

	<b>Frequency</b>	<b>Percent</b>
Permanent Address	18	94.7
Second Home Address	0	0.0
Other Address: Work	1	5.3
Total	20	100.0

Q10: Is this address you (Check one)?

**Table D.8.11 Hometown**

	<b>Frequency</b>	<b>Percent</b>
Aspen	1	5.0
Boulder	1	5.0
Dove Creek	1	5.0
Glenwood Springs	1	5.0
Grand Junction	6	30.0
Montrose	1	5.0
Nucla	2	10.0
Santaquin, CA	1	5.0
Little Rock, AR	1	5.0
Moab, UT	1	5.0
Tucson, AZ	1	5.0
Vail	2	10.0
Total	20	100.0

Respondent's hometown

## Mail Survey Results

**Table D.8.12 Reasons for taking trip**

	Frequency	Percent
Yes	14	66.7
No	7	33.3
Total	21	100.0

Q1: Was visiting these BLM public lands the main reason for taking your trip away from home?

**Table D.8.13 Overnight Accommodations**

	Frequency	Percent
I didn't stay overnight in the area	3	14.3
Camped on BLM public lands (non campground)	7	33.3
Camped on other public land	4	19.0
Commercial campground	0	0.0
Hotel/motel/resort	2	9.5
Gateway Canyons Resort	4	19.0
Private home	1	4.8
Bed and breakfast	0	0.0
Other (Camped on private property, Hut, Private camping)	3	15.0

Q2: What type of overnight accommodations did you use while in the area? (Please check all that apply.)

**Table D.8.14 Nights Stayed**

	Frequency	Percent
1	7	38.9
2-3	10	55.5
4-5	0	0.0
6-10	1	5.6
11+	0	0.0
<b>Mean</b>	2.28	

Q2a: If you did stay overnight, how many nights did you stay?

**Table D.8.15 Location of Accommodations**

City	Frequency	Percent
In the Gateway Management Area	5	27.8
Grand Junction	1	5.6
Montrose	0	0.0
Naturita	1	5.6
Gateway	5	27.8
Moab	3	16.7
Delta	0	0.0
Other (Buckeye Res., Paradox Trail, Unaweep Canyon)	3	16.7

Q2b: Where were the above accommodations located? (Please check all that apply)

**Table D.8.16 Information sources**

Source	Used		Helpfulness				Mean
	Yes		Not at all helpful	Slightly helpful	Moderately helpful	Very helpful	
	Freq.	Prcnt	Percent	Percent	Percent	Percent	
Map(s) of area	13	61.9	0.0	0.0	18.2	81.8	3.82
Gateway Resort brochure/maps	4	19.0	16.7	16.7	0.0	66.7	3.17
Past personal experience	15	71.4	0.0	0.0	44.4	55.6	3.56
Travel magazines	0	0.0	0.0	0.0	0.0	0.0	NA
Travel club (AAA, etc.)	0	0.0	0.0	0.0	0.0	0.0	NA
Travel books/guides	2	9.5	0.0	0.0	0.0	100	4.00
Outdoor magazines	0	0.0	0.0	0.0	0.0	0.0	NA
Newspaper travel section	1	4.8	0.0	100	0.0	0.0	2.00
Colorado center	0	0.0	0.0	0.0	0.0	0.0	NA
Visitor Center	2	9.5	0.0	0.0	0.0	100	4.00
Internet	6	28.6	0.0	14.3	42.9	42.9	3.29
Signs/road side displays	9	42.9	14.3	28.6	57.1	0.0	2.43
Rangers/BLM staff	1	4.8	0.0	0.0	100	0.0	3.00
Commercial guides	1	4.8	0.0	0.0	0.0	100	4.00
Local business people	5	23.8	20.0	0.0	0.0	80.0	3.40
Friends/ relatives	8	38.1	0.0	0.0	16.7	83.3	3.83
Travel agent	0	0.0	0.0	0.0	0.0	0.0	NA
Other (CORMOBA or Topo Maps)	2	9.5	0.0	0.0	0.0	100	4.00

Q3: Which of the following information sources did you use for this trip? First, check all the boxes that apply in column A. Next, circle how helpful each information source was in column B.

**Table D.8.17 Satisfaction with trip**

	<b>Frequency</b>	<b>Percent</b>
Not at all satisfied	0	0.0
Slightly satisfied	0	0.0
Moderately satisfied	1	4.8
Very satisfied	11	52.4
Extremely satisfied	9	42.9
<b>Mean</b>	4.38	

Q5: Overall, how satisfied were you with your visit to this BLM public land area? (Circle one)

1 = not at all satisfied, 2 = slightly satisfied, 3 = moderately satisfied, 4 = very satisfied, 5 = extremely satisfied

**Table D.8.18 Contributions to satisfaction**

	<b>Contributed Least</b>		<b>Contributed Some</b>		<b>Contributed Most</b>	<b>Mean</b>
	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	
	Percent	Percent	Percent	Percent	Percent	
Natural places (e.g. mountains, streams)	0.0	0.0	0.0	19.0	81.0	4.81
Cultural places (e.g. mines, historic sites)	18.8	0.0	25.0	37.5	18.8	3.38
Activities (e.g. four wheeling, hiking)	15.0	5.0	10.0	25.0	45.0	3.80
Companionship of the people in my group	5.3	5.3	10.5	21.1	57.9	4.21
Towns along the Scenic Byway	50.0	0.0	43.8	6.3	0.0	2.06
Gateway Canyons Resort	10.5	0.0	36.8	36.8	15.8	3.47
Opportunity to think and reflect	5.3	0.0	31.6	26.3	36.8	3.89

Q6: To what extent did each of the following contribute to your satisfaction while visiting these BLM public lands?

**Table D.8.19 Contributions to satisfaction with Gateway Canyons Resort**

	Contributed Least		Contributed Some		Contributed Most	<b>Mean</b>
	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	
	Percent	Percent	Percent	Percent	Percent	
Adventure Center	51.9	10.5	5.3	10.5	15.8	2.16
Auto Museum	61.1	0.0	5.6	11.1	22.2	2.33
Grocery Store	16.7	11.1	27.8	16.7	27.8	3.28
Motor Inn and Kiva Lodge	52.9	5.9	17.6	5.9	17.6	2.29
Outpost Outfitters	57.9	15.8	10.5	10.5	5.3	1.89
Palisade Academy	86.7	0.0	0.0	6.7	6.7	1.47
Paradox Grill	25.0	0.0	45.0	20.0	10.0	2.90

Q6: To what extent did each of the following contribute to your satisfaction while visiting these BLM public lands?

**Table D.8.20 Expenses**

	<b>Day Users (n=3)</b>	<b>Overnight Users (n=17)</b>	<b>Total Users (n=20)</b>
Lodging (hotels, motels, resorts, campgrounds)	\$0.00	\$70.59	\$60.00
Shopping and gifts (clothing, recreation equipment, souvenirs)	\$13.33	\$40.00	\$36.19
Food, meals and drink (restaurant, groceries, taverns)	\$55.00	\$27.50	\$65.71
Tourist services (jeep tours, jeep rentals, museums, outfitters)	\$0.00	\$24.06	\$20.45
Gas and transportation	\$63.33	\$27.50	\$66.90
Other:	\$0.00	\$0.00	\$0.00
<b>Total</b>	<b>\$131.66</b>	<b>\$269.65</b>	<b>\$249.25</b>

Q7: Please estimate the amount of money you and your group spent on your recent trip within 100 miles of these BLM public lands. (Enter the amount in each category)

**Table D.8.21 Groups Seen**

	<b>Frequency</b>	<b>Percent</b>
0	2	10.0
1	2	10.0
2	6	30.0
3	5	25.0
4	1	5.0
7	1	5.0
10	1	5.0
40	1	5.0
50	1	5.0
Total	20	100.0
<b>Mean</b>	7.00	

Q9: Estimate the number of other groups of people you saw in your most satisfying zone on this trip.

**Table D.8.22 Crowding**

	<b>Not at all crowded</b>		<b>Slightly crowded</b>		<b>Moderately crowded</b>			<b>Extremely crowded</b>	
	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>	<b>8</b>	<b>9</b>
Percent	52.4	33.3	14.3	0.0	0.0	0.0	0.0	0.0	0.0
<b>Mean</b>	1.62								

Q10: Please circle the number that best represents how crowded you felt during your visit to your most satisfying zone.

**Table D.8.23 Activities**

<b>Gateway Management Area</b>	<b>Frequency</b>	<b>Percent</b>
Attending Special Events	1	4.8
ATV Riding	4	19.0
Auto Touring/Sightseeing	8	38.1
Backpacking	3	14.3
Bicycling: Mountain	5	23.8
Bicycling: Road	1	4.8
Camping Away from Vehicle	10	47.6
Camping In/Near Vehicle	3	14.3
Canoeing/Kayaking	0	0.0
Dining Out	6	28.6
Environmental Learning	3	14.3
Fishing	1	4.8
Four- Wheel Driving	2	9.5
Horseback Riding	3	14.3
Hiking/Walking	12	57.1
Hunting	1	4.8
Motorcycling: Road	2	9.5
Motorcycling: Dirt Bike	1	4.8
Photography	11	52.4
Picnicking	7	33.3
River Rafting	0	0.0
Rock Collecting	4	19.0
Running	0	0.0
Social Gatherings	3	14.3
Star Gazing	6	28.6
Studying Human Habitat	0	0.0
Swimming	3	14.3
Target Practice	0	0.0
Viewing Historic Mines	4	19.0
Viewing Historic Ranches	3	14.3
Viewing Interpretive Exhibits	1	4.8
Viewing Fossils	0	0.0
Visiting Museums	2	9.5
Visiting Small Towns	1	4.8
Watching Wildlife	10	47.6
Waterside Play/Sports	0	0.0
Other	0	0.0
<b>Gateway Canyon Resort Activities</b>		
Attending Lectures/Programs	0	0.0
Attending Resort Events	1	4.8
Resort Dining	11	52.4
Horseback Stable Rides	0	0.0

	<b>Frequency</b>	<b>Percent</b>
Paddling Rented Kayaks	0	0.0
Riding Rented Dirt Bikes	0	0.0
Riding Rented Mountain Bikes	0	0.0
Resort Shopping	4	19.0
Visiting Car Museum	5	23.8
Walking/Exploring	6	28.6

Q11: Please indicate all of the activities from the list below that you participated in your most satisfying zone. (Please check all that apply)

**Table D.8.24 Most Satisfying Activities**

<b>Activity</b>	<b>1<sup>st</sup> Most Satisfying Activity</b>		<b>2<sup>nd</sup> Most Satisfying Activity</b>		<b>3<sup>rd</sup> Most Satisfying Activity</b>	
	Frequency	Percent	Frequency	Percent	Frequency	Percent
Attending Special Events	1	5.0	0	0.0	0	0.0
ATV Riding	2	10.0	1	5.3	0	0.0
Auto Touring/Sightseeing	2	10.0	2	10.5	0	0.0
Backpacking	1	5.0	0	0.0	0	0.0
Bicycling: Mountain	4	20.0	0	0.0	0	0.0
Bicycling: Road	1	5.0	0	0.0	0	0.0
Camping In/Near Vehicle	1	5.0	7	36.7	1	5.6
Dining Out	0	0.0	1	5.3	1	5.6
Environmental Learning	1	5.0	1	5.3	1	5.6
Four- Wheel Driving	0	0.0	0	0.0	1	5.6
Horseback Riding	2	10.0	0	0.0	0	0.0
Hiking/Walking	3	15.0	1	5.3	4	25.6
Hunting	1	5.0	0	0.0	0	0.0
Motorcycling: Road	1	5.0	0	0.0	0	0.0
Motorcycling: Dirt Bike	0	0.0	1	5.3	0	0.0
Photography	0	0.0	1	5.3	1	5.6
Rock Collecting	0	0.0	0	0.0	1	5.6
Social Gatherings	0	0.0	1	5.3	1	5.6
Star Gazing	0	0.0	0	0.0	1	5.6
Swimming	0	0.0	0	0.0	1	5.6
Viewing Historic Mines	0	0.0	1	5.3	0	0.0
Watching Wildlife	0	0.0	1	5.3	1	5.6
<b>Gateway Canyon Resort Activities</b>						
Attending Resort Events	0	0.0	0	0.0	1	5.6
Visiting Car Museum	0	0.0	0	0.0	1	5.6
Walking/Exploring	0	0.0	1	5.3	0	0.0
	N=20		N=19		N=18	

**Table D.8.25 Personal Experiences**

Personal experiences	Desirable to You					M	Able to Attain					M
	Not at all desirable		Extremely desirable				Not at all attained		Totally attained			
Developing your skills and abilities	0.0	11.1	22.2	38.9	27.8	3.83	0.0	11.1	22.2	27.8	38.9	3.94
Enjoying the area's wildlife, scenery, views and aesthetics.	0.0	0.0	0.0	23.8	76.2	4.76	0.0	0.0	14.3	28.6	57.1	4.43
Enjoying exploring on my/our own	0.0	0.0	15.0	15.0	70.0	4.55	0.0	0.0	5.0	25.0	70.0	4.65
Enjoying risk-taking adventure	5.6	11.1	27.8	33.3	22.2	3.56	11.1	16.7	11.1	16.7	44.4	3.67
Enjoying closeness to family/friends	5.0	0.0	15.0	10.0	70.0	4.40	5.0	5.0	5.0	25.0	60.0	4.30
Enjoying group affiliation and togetherness	16.7	16.7	22.2	0.0	44.4	3.39	27.8	0.0	16.7	5.6	50.0	3.50
Experiencing the natural surroundings	0.0	0.0	5.3	5.3	89.5	4.84	0.0	0.0	10.5	15.8	73.7	4.63
Learning more about things here	0.0	11.1	5.6	33.3	50.0	4.22	0.0	11.1	11.1	27.8	50.0	4.17
Being able to be more contemplative	5.9	5.9	29.4	23.5	35.3	3.76	5.9	0.0	41.2	17.6	35.3	3.76
Getting some needed physical exercise	5.6	0.0	11.1	16.7	66.7	4.39	0.0	0.0	11.1	33.3	55.6	4.44
Experiencing adventure and excitement	0.0	11.1	11.1	33.3	44.4	4.11	0.0	11.1	5.6	38.9	44.4	4.17
Releasing or reducing some built-up mental tensions	0.0	0.0	10.5	31.6	57.9	4.47	0.0	0.0	15.8	31.6	52.6	4.37
Escaping everyday responsibilities for a while	0.0	0.0	0.0	23.8	76.2	4.76	0.0	0.0	4.8	28.6	66.7	4.62
Enjoying the solitude	5.3	0.0	5.3	21.1	68.4	4.47	5.3	0.0	5.3	31.6	57.9	4.37
Enjoying frequent access to outdoor physical activity	0.0	5.6	5.6	22.2	66.7	4.7	0.0	5.6	5.6	16.7	72.2	4.56
Gaining a greater sense of self-confidence	5.6	5.6	33.3	5.6	50.0	3.89	5.6	5.6	22.2	11.1	55.6	4.06
Testing my equipment	17.6	5.9	11.8	29.4	35.3	3.59	11.8	11.8	5.9	23.5	47.1	3.82
Being with others who enjoy the same things I do	10.5	5.9	10.5	15.8	57.9	4.05	15.8	5.3	0.0	21.1	57.9	4.00
For the challenge or sport	5.3	10.5	21.1	21.1	42.1	3.84	10.5	0.0	26.3	15.8	47.4	3.89
Getting needed physical rest	5.3	21.1	31.6	21.1	21.1	3.32	10.5	15.8	26.3	21.1	26.3	3.37
Enjoying a sense of independence	0.0	11.1	16.7	16.7	55.6	4.17	0.0	11.8	23.5	11.8	52.9	4.06
Testing my endurance	5.3	15.8	21.1	21.1	36.8	3.68	5.3	5.3	15.8	26.3	47.4	4.05
Being near more considerate people	0.0	17.6	5.9	17.6	58.8	4.18	0.0	5.9	23.5	11.8	58.8	4.24
Having others nearby who could help me if needed	22.2	16.7	16.7	11.1	33.3	3.17	22.2	11.1	5.6	11.1	50.0	3.56
Reflecting on my character and personal values	11.1	22.2	5.6	16.7	44.4	3.61	5.6	11.1	11.1	16.7	55.6	4.06

Q18: Managers would like to know more about the experiences you achieve by participating in your most satisfying activities. **First**, indicate how desirable each of the following experiences was to you as you made the decision to make this trip. **Then**, rate the degree to which you were able to attain each experience during the trip (circle appropriate numbers for desirability & attainability)  
 1=not at all desirable (attainable), 5= extremely desirable (attainable)

**Table D.8.26 Personal Benefits**

Personal Benefits	Desirable to You					M	Able to Attain					M
	Not at all desirable		Extremely desirable				Not at all attained	Totally attained				
Restored my mind from stress/tension/anxiety	0.0	0.0	4.8	28.6	66.7	4.62	0.0	0.0	10.0	30.0	60.0	4.50
Improved physical fitness and health maintenance	5.0	5.0	10.0	35.0	45.0	4.10	5.3	5.3	26.3	21.1	42.1	3.89
Greater self- reliance	5.6	5.6	16.7	33.3	38.9	3.94	11.1	5.6	11.1	16.7	55.6	4.00
Enhance sense of personal freedom	5.6	0.0	16.7	5.6	72.2	4.39	5.6	0.0	16.7	16.7	61.1	4.28
Improved sense of control over my life	11.1	5.6	27.8	22.2	33.3	3.61	11.1	5.6	22.2	27.8	33.3	3.67
Improved outdoor knowledge and self – confidence	0.0	16.7	22.2	5.6	55.6	4.00	0.0	5.6	22.2	27.8	44.4	4.11
Living a more outdoor-oriented lifestyle	0.0	5.6	16.7	27.8	50.0	4.22	0.0	0.0	22.2	27.8	50.0	4.28
Restored my body from fatigue	5.6	16.7	16.7	33.3	27.8	3.61	11.1	27.8	11.1	33.3	16.7	3.17
Developing stronger ties with my family or friends	0.0	5.3	10.5	36.8	47.4	4.26	5.3	5.3	15.8	15.8	57.9	4.16
Greater freedom from urban living	0.0	5.3	26.3	21.1	47.4	4.11	0.0	11.8	17.6	17.6	52.9	4.12
Improved ability to relate to local residents & their culture	11.1	16.7	33.3	22.2	16.7	3.17	11.1	16.7	22.2	22.2	27.8	3.38
Increased personal accountability to act responsibly on public lands	11.8	17.6	11.8	11.8	47.1	3.65	11.8	5.9	11.8	11.8	58.8	4.00
Increased appreciation of the area’s cultural history	0.0	11.1	33.3	5.6	50.0	3.94	0.0	11.1	22.2	11.1	55.6	4.11
Greater respect for private property and local lifestyles	0.0	0.0	47.4	10.5	42.1	3.95	0.0	15.8	21.1	26.3	36.8	3.84
Closer relationship with natural world	0.0	0.0	15.0	15.0	70.0	4.55	0.0	0.0	20.0	20.0	60.0	4.40
Greater understanding of the importance of wildlife to my quality of life	0.0	5.6	22.2	16.7	55.6	4.22	0.0	5.6	22.2	16.7	55.6	4.22
Greater aesthetic appreciation	0.0	5.3	15.8	26.3	52.6	4.26	0.0	5.3	10.5	36.8	47.4	4.26
Improved balance of work and play in my life	0.0	0.0	10.5	36.8	52.6	4.42	0.0	11.1	11.1	27.8	50.0	4.17
Improved outdoor recreation skills	0.0	5.3	26.3	26.3	42.1	4.05	0.0	26.3	5.3	31.6	36.8	3.79
Greater awareness of this area as a special place	0.0	5.6	27.8	11.1	55.6	4.17	0.0	5.6	16.7	11.1	66.7	4.39
Improved opportunity to view wildlife up close	0.0	0.0	5.3	47.4	47.4	4.42	0.0	15.8	21.1	31.6	31.6	3.79
Increased opportunity for artistic expression (art, photography)	16.7	33.3	16.7	16.7	16.7	2.83	16.7	22.2	22.2	16.7	22.2	3.06

Q19: Managers would like to know more about the benefits you achieve by participating in your most satisfying activities. **First**, indicate how desirable each of the following experiences is to you as you when making the decision to visit public lands. **Then**, rate the degree to which you were able to attain each experience during the trip (circle appropriate numbers for desirability & attainability)

1=not at all desirable (attainable), 5= extremely desirable (attainable)

**Table D.8.27 Community, Environmental and Economic Benefits**

Community, Environmental and Economic Benefits	Desirable to You					M	Able to Attain					M
	Not at all desirable		Extremely desirable				Not at all attained		Totally attained			
Greater household awareness of and appreciation for our cultural heritage	5.3	26.3	10.5	31.6	26.3	3.47	5.6	27.8	16.7	27.8	22.2	3.33
Increased desirability as a place to live or retire	11.1	22.2	27.8	16.7	22.2	3.17	5.6	5.6	33.3	33.3	22.2	3.61
Strengthening relationships with family and friends	0.0	15.0	10.0	25.0	50.0	4.10	0.0	10.0	15.0	20.0	55.0	4.20
Greater community involvement in recreation and other land use decisions	0.0	5.9	11.8	41.2	41.2	4.18	11.8	0.0	29.4	29.4	29.4	3.65
Greater family bonding	12.5	0.0	18.8	25.0	43.8	3.88	6.3	12.5	12.5	12.5	56.3	4.00
Lifestyle improvement or maintenance	0.0	0.0	11.1	50.0	38.9	4.28	0.0	0.0	11.1	33.3	55.6	4.44
Maintenance/preservation of distinctive community atmosphere	0.0	6.3	37.5	18.8	37.5	3.88	0.0	12.5	25.0	25.0	37.5	3.88
Heightened sense of community pride & satisfaction	12.5	12.5	25.0	18.8	31.3	3.44	18.8	31.3	18.8	25.0	6.3	2.56
Improved respect for privately-owned lands	5.6	16.7	22.2	22.2	33.3	3.61	11.8	0.0	29.4	23.5	35.3	3.71
Increased awareness and protection of natural landscapes	0.0	0.0	17.6	29.4	52.9	4.35	6.3	0.0	18.8	25.0	50.0	4.13
Greater community ownership and stewardship of recreation and natural resources	5.6	5.6	11.1	38.9	38.9	4.00	0.0	6.3	25.0	37.5	31.3	3.94
Greater protection of fish, wildlife, and plant habitat from growth, development, and public use impacts	10.5	5.3	15.8	15.8	52.6	3.95	0.0	6.7	33.3	33.3	26.7	3.80
Maintenance/preservation of distinctive public land recreation setting character	0.0	5.9	23.5	29.4	41.2	4.06	0.0	6.3	37.5	25.0	31.3	3.81
Increased work productivity	5.6	27.8	16.7	11.1	38.9	3.50	11.8	17.6	23.5	11.8	35.3	3.41
Increased local tourism revenue	17.6	11.8	23.5	29.4	17.6	3.18	18.8	6.3	31.3	25.0	18.8	3.19
Reduced health maintenance cost	6.7	26.7	20.0	26.7	20.0	3.27	14.3	21.4	28.6	7.1	28.6	3.14
Greater stewardship/taking care of historic/prehistoric sites	0.0	6.3	37.5	25.0	31.3	3.81	0.0	20.0	26.7	20.0	33.3	3.67
Sustainability of community's cultural heritage	0.0	0.0	21.1	36.8	42.1	4.21	5.9	17.6	17.6	23.5	35.3	3.65
Reduced negative human impacts such as litter, vegetative tramping and unplanned trails	5.0	0.0	15.0	30.0	50.0	4.20	0.0	5.3	36.8	21.1	36.8	3.89

Q20: Managers would like to know more about the community, environmental and economic benefits you achieve by participating in your most satisfying activities. **First**, indicate how desirable each of the following experiences is to you when making the decision to visit public lands. **Then**, rate the degree to which you were able to attain each experience during the trip (circle appropriate numbers for desirability & attainability) 1=not at all desirable (attainable), 5= extremely desirable (attainable)

**Table D.8.28 Recreation Opportunities Spectrum**

	Check each you OBSERVED		Check each to be PROVIDED/MAINTAINED	
	Frequency	Percent	Frequency	Percent
<b>RESOURCES &amp; FACILITIES</b>				
<b>Remoteness n=21, n=19</b>				
More than 3 miles from any road	8	38.1	13	68.4
Between ½ and 3 miles from any road and no road in sight	11	52.4	13	68.4
Near four-wheel drive roads, but at least ½ mile from all improved roads	16	76.2	12	63.2
On or near four-wheel drive roads, but at least ½ mile from all improved roads	17	81.1	14	73.7
On or near improved country roads, but at least ½ mile from all highways	16	80.0	11	55.0
On or near primary highways, but still within a rural area	12	60.0	9	45.0
On or near primary highways, or roads within developed areas	9	45.0	6	30.0
<b>Naturalness n=21, n=20</b>				
Undisturbed natural landscape	19	90.5	14	70.0
Naturally-appearing landscape having modifications not readily noticeable	16	76.2	13	65.0
Naturally-appearing landscape except for obvious primitive roads	17	81.0	15	75.0
On or near improved country roads, but at least ½ mile from all highways	16	76.2	7	36.8
Natural landscape substantially modified by agriculture or development	14	66.7	7	36.8
Landscape dominated by urbanized developments	8	40.0	2	10.5

<b>Facilities n=19, n=20</b>	<b>Frequency</b>	<b>Percent</b>	<b>Frequency</b>	<b>Percent</b>
None	14	73.7	11	55.0
Some primitive trails made of native materials such as stone bridges and carved/routed wooden signs	13	68.4	13	65.0
Maintained and market trails, designated trailheads, improved signs, but only very basic toilets	11	57.9	11	55.0
Improved yet modest, rustic facilities such as campgrounds, restrooms, trails and interpretive signs	10	52.6	9	45.0
Modern facilities such as campgrounds, group areas, boat launches or exhibits	7	36.8	8	40.0
Elaborate full service facilities such as laundry, groceries and supply stores	8	42.1	6	30.0
<b>VISITOR USE &amp; VISITORS</b>				
<b>Group Size n=19, n=14</b>				
Up to 3 people per group	12	63.2	8	57.1
4-6 people per group	13	68.4	10	71.4
7-12 people per group	5	26.3	7	50.0
13-25 people per group	2	10.5	5	35.7
26-50 people per group	1	5.3	2	14.3
Greater than 50 people per group	1	5.3	1	7.1
<b>Contacts n=21, n=16</b>				
Six or fewer encounters/day	17	81.1	9	69.2
7-15 encounters/day	5	23.8	7	46.7
15-29 encounters/day	2	9.5	4	25.0
30 or more encounters/day	3	14.3	3	18.8
Many encounters with others/day, but human contact is still intermittent	3	14.3	2	14.3
Other individuals or groups are constantly in view	1	4.8	0	0.0

<b>Evidence of Use n=19, n=15</b>	<b>Frequency</b>	<b>Percent</b>	<b>Frequency</b>	<b>Percent</b>
Only footprints may be observed	14	73.7	12	80.0
Footprints plus slight vegetation trampling at campsites and trails becoming worn	11	68.8	9	64.3
Vehicle track and occasional soil erosion. Vegetation becoming worn	13	76.5	8	57.1
Well worn soil and vegetation, surfaces may be graveled to prevent erosion indicating increased use	11	64.7	6	40.0
Paved routes protect soil and vegetation, indicating that evidence of increased use is pervasive	9	52.9	4	28.6
A busy place, many vehicles and other signs of use	7	43.8	3	23.1
<b>ADMINISTRATION &amp; SERVICES</b>				
<b>Visitor Services n=16, n=15</b>				
No onsite services available	12	75.0	11	73.3
Basic maps, but onsite personal assistance is seldom provided	11	68.8	11	73.3
Brochures, maps and kiosks, and some onsite personal assistance is provided	8	47.1	7	46.7
Information materials readily available. Personal assistance is now periodically available	6	35.3	5	33.3
Everything described above. Onsite personal information and education about recreation opportunities	5	29.4	3	20.0
Everything described above, plus scheduled onsite outdoor presentations, demonstrations, etc	5	29.4	3	20.0

<b>Management Controls n=19, n=17</b>	<b>Frequency</b>	<b>Percent</b>	<b>Frequency</b>	<b>Percent</b>
No visitor controls apparent	12	63.2	9	52.9
May have back country use restrictions. Rare enforcement presences	9	47.4	9	52.9
Motorized and mechanized use restrictions. Random enforcement presence	8	42.1	10	58.8
Rules posted and more use restrictions, may be seasonal or by day-of-week. Periodic enforcement presence	9	47.4	6	35.3
Rules prominent with use limited by reservation or permit. Routine enforcement presence	2	11.1	5	29.4
Continuous enforcement to manage user problems and control hazards and resource damage	0	0.0	3	17.6
<b>Motorized &amp; Mechanized Use n=20, n=19</b>				
Foot travel only	8	40.0	9	47.4
Foot and horseback	8	40.0	10	52.6
Mountain bikes also allowed, but all use is still non-motorized	12	60.0	12	63.2
Four-wheel drives, dirt bikes or snowmobiles in addition to non motorized use	12	60.0	10	52.6
Two wheel drive vehicles predominant but also four-wheel drives and mountain bikes	0	50.0	9	47.4
Ordinary highway vehicles and traffic is present	10	50.0	3	15.8
Wide variety of street vehicles and highway traffic is ever-present	6	30.0	1	5.3

Q21: For the zone that contributed most to your satisfaction, please indicate your preference for how each of the following recreation setting conditions should be managed. Please base your answer on the character of the recreation setting condition that would best enhance the experience and benefits you desire. (please ✓ one answer for each of the twelve setting conditions)

**Table D.8.29 Gender**

	<b>Frequency</b>	<b>Percent</b>
Male	8	40.0
Female	12	60.0
Total	20	100.0

Q22: Are you...

**Table D.8.30 Age**

	<b>Frequency</b>	<b>Percent</b>
74	1	5.0
73	1	5.0
59	1	5.0
58	1	5.0
57	2	10.0
56	1	5.0
55	1	5.0
54	1	5.0
52	1	5.0
51	1	5.0
50	2	10.0
49	1	5.0
48	2	10.0
46	1	5.0
43	1	5.0
37	1	5.0
27	1	5
Total	20	100.0
<b>Mean</b>	51	

Q23: What year were you born?

**Table D.8.31 Education**

	<b>Frequency</b>	<b>Percent</b>
7	0	0.0
8	0	0.0
9	0	0.0
10	0	0.0
11	0	0.0
12	3	15.0
13	1	5.0
14	4	20.0
15	1	5.0
16	7	35.0
17	2	10.0
18+	2	10.0
<b>Mean</b>	15.10	

Q24: Please indicate the highest level of education you have attained.

**Table D.8.32 Employment Status**

	<b>Frequency</b>	<b>Percent</b>
Full time student	0	0.0
Employed full time	12	85.7
Retired	2	22.2
Part time student	0	0.0
Unemployed	0	0.0
Self employed	6	60.0
Unemployed part time	0	0.0
Homemaker or care giver	2	22.2
Other	0	0.0

Q25: What was your employment status during the past year? (Check all that apply)

**Table D.8.33 Race**

	<b>Frequency</b>	<b>Percent</b>
American Indian or Alaska Native	0	0.0
Asian	0	0.0
Black or African American	0	0.0
Native Hawaiian or other Pacific Islander	0	0.0
White	19	100
Hispanic	1	22.2
Other	0	0.0

Q27: With which racial group(s) do you identify with? (Please check all that apply)

**Table D.8.34 Income Levels**

	<b>Frequency</b>	<b>Percent</b>
\$25,000 or less	0	0.0
\$25,001- \$50,000	2	10.0
\$50,001- \$75,000	8	40.0
\$75,001- \$100,000	5	25.0
\$100,001-\$125,000	1	5.0
\$125,001-\$150,000	3	15.0
More than \$150,000	1	5.0
Total	20	100.0

Q28: Which of the follow broad categories best describes your total annual household income for the last calendar year? Check only one.