Wilderness Education Action Plan

Mount Olympus
Twin Peaks
Lone Peak
Deseret Peak

Salt Lake Ranger District

USDA Forest Service
Wasatch-Cache National Forest

DRAFT
Graphical or structural errors in the PDF text.
Program Development

Development of the SLRD Wilderness Education Action Plan generally follows the guidelines provided in “Designing Your Wilderness Education Action Plan,” a Challenge Cost-Share Project between Wilderness Watch and the Forest Service designed by Kristen Meyer and Susan Thomas of Wilderness Watch. Development of this plan included four stages:

Needs Assessment
A. Identification of wilderness problems and issues
   1. Wilderness Awareness
   2. Physical Impacts and Leave No Trace
   3. Regulatory
   4. Administrative and Internal
B. Identification of related users

Program Design
A. Goals and Objectives
B. Audiences & Channels of communication
C. Message content and format

Program Implementation
A. Time-line/Action plan /Cost analysis
B. Delegation of responsibilities

Program Evaluation

Note: Action items are identified by type. D = display, E = external program, I = internal program, P = publications, print and broadcast media, S = signs
Needs Assessment

Wilderness needs and issues are categorized in one of four topics: wilderness awareness; physical impacts and leave no trace; regulatory; administrative and internal.

1. Wilderness Awareness (History and Values Issues)

1.1 Visitors and non-visitors of wilderness are conspicuously unaware of wilderness values and philosophies and the Forest Service role in wilderness management.

The proximity of the Salt Lake Valley and developed canyon recreation opportunities (ski areas, picnic grounds, campgrounds, etc.) complicates this issue by making it difficult for the public to distinguish wilderness from non-wilderness.

1.2 Out-of-state visitors to Wasatch front canyons, especially winter vacationers, are unaware of the existence of wilderness and related values and history.

1.3 District and Forest personnel are unfamiliar with wilderness history, values and philosophies and how to effectively share that knowledge with Forest users.

2. Physical Impacts and Leave No Trace Issues

Many Leave No Trace concerns are compounded by the urban interface associated with the SLRD. This fact is a constant, not a variable, which cannot be influenced through management. However, this interface also offers excellent opportunities to reach the user through diverse channels and should be viewed as an educational opportunity, rather than a burden.

2.1 Salt Lake Wildernesses provide a “proving ground” for people planning to visit more remote primitive areas, i.e. the High Uintas, resulting in early-summer-season impacts and Leave No Trace educational opportunities.

The opportunity to reach these users is hindered by late-season start dates by seasonal staff.

2.2 LNT skills are poorly understood and practiced, resulting in high-impact decisions by campers and hikers.

2.3 Front canyons are particularly vulnerable to abuse by climbers, party campers and vehicle encroachment.

2.4 Climbing activities within wilderness are increasing, resulting in site-specific soil and vegetation damage and proliferation of permanent anchors.

2.5 Large day-use groups regularly travel wilderness trails and negatively affect the opportunity for group members and other users to experience wilderness solitude.

2.6 Switchback cutting threatens trail stability in Deseret Peak, Desolation trail and Mount Olympus.

2.7 Horse users, particularly hunters, in the Stansbury mountains are unaware of wilderness values and fail to practice Leave No Trace techniques.
3. Regulatory Issues

3.1 Wilderness regulations are poorly understood and confusing.
   This issue is complicated in part due to a need to co-exist with non-wilderness regulations and an inconsistency with wilderness regulations across the country.

3.2 Local government agencies are unaware of, or ignore, regulations governing government and administrative activities within wilderness.

3.3 Front canyon and Deseret Peak Wilderness boundaries are inadequately marked.

3.4 Mountain bike encroachment continues within wilderness, especially the Mount Olympus Wilderness.

3.5 Caches continue to exist on the west slope of the Deseret Peak Wilderness.

3.6 Some primitive structures remain within wilderness.

3.7 Campers continue to violate special wilderness orders in the Red Pine, Maybird and Mill B South drainages.

3.8 District and Forest personnel are unfamiliar with wilderness regulations and how to effectively share that information with Forest users.

4. Administrative and Internal Issues

4.1 Baseline data for the bulk of wilderness is weak and lacks organization.

4.2 Winter recreation management does not adequately address wilderness needs.

4.3 District personnel are unfamiliar with wilderness management needs and how to address those needs within the scope of individual job responsibilities.
I Program Design — Objectives and Action Items

1. Wilderness Awareness

1.1 The local population, both visitors and non-visitors of wilderness, is conspicuously unaware of wilderness values and philosophies and the Forest Service role in wilderness management.

The proximity of the Salt Lake Valley and developed canyon recreation opportunities (ski areas, picnic grounds, campgrounds, etc.) complicates this issue by making it difficult for the public to distinguish wilderness from non-wilderness.

Goal
Knowledge and understanding of wilderness history and values will improve among members of the local population, specifically wilderness visitors, and lead to support for Forest Service management efforts.

Audiences
All identifiable special interest user groups.
All local visitors, specifically wilderness users.
Salt Lake and Tooele county youth.

Communication Channels
SLRD interpretive program
Wasatch Mountain Club newsletter
Local newspapers (articles essay contest)
LDS ward displays
BSA organization (display at foothill, round tables)
Local outdoor retailers
School programs
Trailhead bulletin boards

Objectives and Results
1. By the end of the 1992-93 season, 70 percent of all wilderness trail users will notice the trailhead bulletin board.

2. By the end of the 1992-93 season, 50 percent of wilderness users who read wilderness trailhead bulletin boards will be able to accurately describe at least two wilderness regulations or Leave No Trace messages.

S SLRD wilderness bulletin boards will display a standardized format consisting of A) values/Leave No Trace, B) entrance message/map and C) regulations
S New LNT poster implementation plan will be researched, designed and tested.
S New wilderness maps with boundaries and fire closures will be created.
S “You Are Entering Wilderness” will be modified to fit bulletin board format.

3. After attending a Forest Service interpretive program on wilderness, 60 percent of visitors will be able to summarize the importance of the Wilderness Act.

I The SLRD interpretive program will include wilderness presentations.

4. By the end of the 1994 summer season, 70 percent of all Wasatch Mountain Club, Sierra Club, LDS Young Women members will be capable of identifying all SLRD wildernesses and at least 3 SLRD wilderness regulations.

E Establish regular contributions to internal publications for WMC, Sierra Club, LDS Young Women.
E Hold at least one wilderness-specific volunteer project each for WMC, LDS Young Women, Sierra Club per season.

5. By the end of the 1993 summer season, 50 percent of people who view an LDS ward wilderness display will be able to identify the SLRD wildernesses and the fundamental concept of the Wilderness Act.

D Design a program to place wilderness related displays in SLC, Grantsville and Tooele LDS churches. (This could focus on a BSA contest.)

6. After receiving a SLRD brochure on backcountry travel and regulations, 70 percent of wilderness visitors will be able to verbally identify the three front-canyon wildernesses.

P Develop brochure identifying wilderness and wilderness regulations on the district.
7. Ten percent of Salt Lake County sixth-grade children will be able to summarize the basic concepts of wilderness by the spring of 1996.

E Integrate wilderness concepts into Utah public schools environmental education/science core curriculum for SLC area schools.
E Establish an environmental education facility staffed by volunteers for grade school field trips (Business or federal grant/partnership funding?)
E Develop scholarship fund for environmental awareness/wilderness project contest

1.2 Out-of-state visitors to Wasatch front canyons, especially winter vacationers, are unaware of the existence of wilderness and related values and history.

Goal
Out-of-state visitors to Wasatch Front canyons will develop an awareness of the existence of the Wasatch Front wildernesses and their importance on local and national levels.

Audiences
Out-of-state skiers
Summer tourists

Communication Channels
Salt Lake Visitor Information Center
Ski Utah
Ski area displays
Ski interpretive program
Trailhead bulletin boards

Objectives and Results
1. By the end of the 1993 ski season, 75 percent of local ski resort vacationers who attend an interpretive program involving wilderness education will possess knowledge of the importance of local wildernesses.

2. By the end of the 1994 ski season, 50 percent of local ski resort vacationers who view an interpretive display involving wilderness will be able to summarize the basic concept of the wilderness act.

E Include wilderness education in ski resort interpretive program.

3. By the end of the 1995 summer season, 75 percent of people who view Ski Utah, Salt Lake Visitor's Center or UTRIC maps of the Wasatch Front will be capable of identifying SLRD wildernesses.

P Encourage Salt Lake visit organizations (MOU) to add wilderness identification to all its map-related publications.

1.3 District and Forest personnel are unfamiliar with wilderness history, values and philosophies and how to effectively share that knowledge with Forest users.

Goal
District and Forest personnel will possess the knowledge and understanding necessary to permit them to effectively integrate wilderness needs into their Forest roles.

Audiences
All District personnel
Front office Staff Field personnel
Interpreters
Rec. Rangers
Trail crew
Maintenance

Communication Channels
Wilderness bookshelf
Wilderness front desk resource guide
Wilderness games and contests
DG information link/report
Performance standards
In-office wilderness displays

Objectives and Results
1. By the end of the 1992 summer season all District office personnel will know how to access wilderness related information.

I Develop wilderness bookshelf (books, video, etc.) including management and education sections.
I Develop SLRD wilderness reference handbook containing history, values, locations, LNT techniques, regulations, etc. to be used by SLRD personnel.
2. Eighty-five percent of district employees who participate in a SLRD wilderness education event will accurately identify at least two wilderness regulations and two aspects of wilderness management other than specific regulations.

I Continue wilderness-related educational games for District personnel.

3. By July 15 of each year, 95 percent of SLRD interpreters will be able to accurately summarize the concept and history of the Wilderness Act and identify SLRD wildernesses.

I Yearly interpreter training in wilderness issues.
2. Physical Impacts and Leave No Trace Issues

2.1 Salt Lake District backcountry areas provide a “proving ground” for people planning to visit more remote primitive areas, i.e. the High Uintas, resulting in early-summer-season impacts and educational opportunities for poorly understood and practiced LNT skills.

**Goal**
Users and potential users of wilderness will gain awareness of the fragility of the wilderness ecosystem and develop the skills necessary to protect the wilderness.

**Audiences**
BSA, MIA, WMC, other identifiable groups All campers

**Communication Channels**
WMC newsletter
Boy Scout round tables
University of Scouting
LDS ward displays
Local media (newspapers, recreation sections)

**Objectives and Results**

1. By the end of the 1995 summer season, 75 percent of all organized camping groups contacted in the backcountry will receive no more than 2 “needs work” ratings on individual SLRD Group Field Reports.

   **E** Develop group field report and coordinate with BSA office.
   **E** Develop an “Excellence in Leadership” award to recognize outstanding contributions to wilderness education by youth leaders. (Could be monetary if partner found, i.e., Wilderness Association, Sierra Club, Kennecott.)

2. By the end of the 1994 summer season, 50 percent of all BSA troop leaders contacted while camping in the backcountry will acknowledge having attended a formal (i.e., round table) LNT training session.

   **E** Establish BSA LNT district coordinators.
   **D** Develop BSA LNT display project for troop sponsoring agencies.

2.2 LNT skills are poorly understood and practiced, resulting in high-impact decisions by campers and hikers.

**Goal**
Hikers and campers using the Salt Lake backcountry will improve their decision making capabilities by developing primitive skills.

**Audience**
Site-specific users
Day-hikers
Campers

**Communication Channels**
BSA round tables
LDS ward displays
Trailhead bulletin boards
Local media (promotions by local media)
Retail store employees and promotional campaigns
Youth groups: BSA, Young Women, Girl Scouts, etc.

**Objectives and Results**

1. The number of documented BSA groups arriving at the Lake Blanche and Red Pine basins after 9:00 p.m. will decrease 30 percent by the end of the 1995 summer season.

   **E** Include pre-trip planning in BSA district LNT round table presentations.
   **P** Develop planning tips “cnb sheet” for distribution with BSA tour permits.
   **S** Create planning-specific LNT bulletin board message.
   **E** Establish a trailhead contact volunteer project.
2.3 Front canyons and the Deseret Peak Wilderness are particularly vulnerable to abuse by climbers, party campers and vehicle encroachment.

**Goal**
Area residents and front-canyon users will acquire knowledge of the importance of the wilderness-urban interface leading to respect for the wilderness and a reduction in resource damage to the wilderness.

**Audiences**
- Climbing community
- Party campers
- Front canyon home owners
- SLCountry Sheriff

**Communication Channels**
- SLCountry Sheriff
- Retail stores
- School specific programs (identify party groups)
- Boundary posting
- OHV brochures

**Objectives and Results**
1. By the end of the 1995 season all people visiting SLRD wildernesses via front canyon access points will be aware that they are in wilderness.
   - S Post all wilderness boundaries at access points.
   - S Create "mini-boards" for remote installation.

2. By the end of the 1996 season resource monitoring efforts within Ferguson canyon will show a reduction in the rate of site degradation.

3. By the end of the 1995 season documented incidents of regulation violations within front access wilderness canyons will decrease by 25 percent.
   - 2 & 3
   - S Increase wilderness patrols to climbing and front-canyon locations.
   - S Develop a plan for establishing baseline data for education objectives. data.
   - S Establish school-specific outreach program targeted at groups abusing wilderness. groups.

2.4 Climbing activities within wilderness are increasing, resulting in site-specific soil and vegetation damage and proliferation of permanent anchors.

**Goal**
The local climbing community will develop knowledge and awareness of wilderness values and issues resulting in respect for wilderness and a cooperative effort with the Forest Service in support of management objectives.

**Audiences**
- Climbing community

**Communication Channels**
- Retail climbing stores and employees
- LNT climbing-specific program (including handout)
- Equipment manufacturers (drills)
- Climbing publications
- Trailhead bulletin boards

**Objectives and Results**
1. By the end of the 1994 season, 75 percent of all sport climbers contacted in the field will possess knowledge of the existence of special climbing guidelines within wilderness.

2. By the end of the 1995 season, the rate of permanent sport route expansion at major climbing sites will drop 20 percent.
   - 1 & 2
   - E Increase wilderness patrols to climbing and front-canyon locations.
   - D Develop wilderness related displays at local climbing stores.
   - P Develop LNT climbing brochure.
   - S Develop climbing-specific LNT poster.
   - P Establish regular contributions to internal publications for climbing community.
   - P Establish a partnership with climbing equipment manufacturers to include wilderness related information with product hang tags.
2.5 Large day-use groups regularly travel wilderness trails and negatively affect the opportunity for group members and other users to experience wilderness solitude.

Goal
Wilderness users will develop improved awareness of wilderness social values resulting in self-monitoring of group size within desired limits.

Audiences
LDS Young Women, WMC, Sierra Club

Communication Channels
Group newsletters
Trailhead bulletin boards
LDS ward displays

Objectives and Results
1. By the end of the 1996 season there will be no more than one documented incident of a WMC, LDS Young Women or Sierra Club recreation outing within wilderness exceeding 20 people.

E Hold at least one wilderness-specific volunteer project per year for special interest groups.
D Design a program to place wilderness related displays in SLC, Grantsville and Tooele LDS churches. This could focus on a BSA contest.
P Establish regular contributions to internal publications for LDS, Sierra Club and WMC internal publications.
S Create a social-impact specific LNT poster.

2.6 Switchback cutting threatens trail stability in Deseret Peak, Desolation trail and Mount Olympus.

Goal
Trail users will stay on the trail at switchbacks.

Audiences
Horse users
Young people

Communication Channels
Trailhead bulletin boards
Trail crew (adequately block cuts)
Wilderness ranger contacts
Site-specific signs outside wilderness on Deso trail

Objectives and Results
1. By the end of the 1995 season, 50 percent of all hikers surveyed along wilderness trails will possess knowledge of the importance of switchbacks and the negative effects of switchback short-cutting.

S Develop switchback-specific LNT poster.

2.7 Hunters, particularly horse users, in the Deseret Peak Wilderness are unaware of wilderness values and fail to practice Leave No Trace techniques.

Goal
Horse users in the Deseret Peak Wilderness will demonstrate respect for the wilderness environment by practicing Leave No Trace travel and camping techniques.

Audiences
Hunter groups
Grantsville and Tooele horse users

Communication Channels
Volunteer cleanup projects for Stansbury's
State hunter licensing process
Trailhead bulletin boards
Wilderness ranger contacts

Objectives and Results
1. By the end of the 1995 hunting season, 50 percent of all hunters contacted in the wilderness will be capable of identifying at least two LNT techniques.

E Establish annual volunteer cleanup day with Grantsville and Tooele horse groups.
E Increase wilderness patrols during hunting season.
E Coordinate LNT message with state hunter licensing process (MOU, include in special training program?).
S Create a hunter-specific LNT poster.
3. Regulatory Issues

3.1 Wilderness regulations are poorly understood and confusing.

This issue is complicated in part due to a need to co-exist with non-wilderness regulations and an inconsistency with wilderness regulations across the country.

**Goal**
Dissemination and enforcement of wilderness regulations will incorporate methods that are easy to understand and effective.

**Audiences**
- All users and potential users of wilderness
- SL County Sheriff (including search and rescue)
- Forest personnel (specifically front desk and field)

**Communication Channels**
- Regulation brochure
- Bulletin boards (not only what, but how displayed)
- SL County Sheriff's personnel
- Front office postings

**Objectives and Results**

1. By the end of the 1994 season, 30 percent of all wilderness visitors contacted in the field will accurately identify at least two regulations specific to wilderness.

   - **S** SLRD wilderness bulletin boards will display a standardize wilderness format.
   - **P** Develop brochure identifying wilderness and wilderness regulations on the District.
   - **E** Establish a trailhead contact volunteer project.

2. By the end of the 1995 season all SL County Sheriff Canyon Patrol deputies will be capable of accurately informing canyon visitors of all pertinent wilderness regulations.

   - **P** Develop an information packet for Canyon Patrol vehicles.

3. By the end of the 1993 season all SLRD front office personnel will be capable of accurately informing canyon visitors of all pertinent wilderness regulations.

   - **I** Develop SLRD wilderness reference handbook containing history, values, locations, LNT techniques, regulations, etc. to be used by SLRD personnel.

3.2 Local government agencies are unaware of, or ignore, regulations governing government and administrative activities within wilderness.

**Goal**
Non-Forest Service administrative use of wilderness will incorporate techniques supportive of wilderness values and management constraints.

**Audiences**
- SL County Sheriff
- SL County Search and Rescue
- SCS
- Dept. of Wildlife Resources

**Communication Channels**
- Supervisor's office
- District office
- District/agency meetings

**Objectives and Results**

1. SL County Sheriff Search and Rescue efforts will result in a reduction of non-safety related aircraft landings and overflights by the end of 1995.

2. By the end of 1994, all Salt Lake area management agencies will notify the Forest Service through proper channels of all intended overflights and landings of aircraft within wilderness.

   - **E** Open communication channels with Salt Lake County Sheriff and Search and Rescue and other agencies using helicopters in and above wilderness to improve understanding of non-complying interventions into wilderness.
3.3 Front canyon and Deseret Peak Wilderness access points are inadequately marked.

**Goal**
Wilderness boundaries will be easily identified by Forest users and users will know they have entered wilderness.

<table>
<thead>
<tr>
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<tbody>
<tr>
<td>Forest Service wilderness staff</td>
<td>Maps from RO</td>
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<td></td>
<td>Wilderness rangers</td>
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<td>Volunteer projects</td>
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</table>

**Objectives and Results**
1. By the end of the 1995 summer season, 60 percent of all visitors accessing SLRD wilderness via front canyon or major Deseret Peak wilderness access points will know they are in wilderness.

   - **S** Post all established access points into wilderness.
   - **S** Develop new hiking map with wilderness boundaries and wilderness message.
   - **E** Increase wilderness patrols in front canyon and Deseret Peak Wilderness areas.

3.4 Mountain bike encroachment continues within wilderness, especially the Mount Olympus Wilderness.

**Goal**
Mountain bike users will acquire knowledge of prohibitions concerning mountain bike use in wilderness and cease encroachment into the wilderness.

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<td>Retail stores (hang tag for new bikes)</td>
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<tr>
<td>Retail store employees</td>
<td>Bulletin boards</td>
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<tr>
<td></td>
<td>Boundary posting</td>
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<td></td>
<td>Local newspapers</td>
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**Objectives and Results**
1. By the end of the 1993 summer season, 75 percent of all bikers contacted in the SLRD backcountry will possess knowledge of bicycle prohibitions within wilderness.

2. By the end of the 1994 summer season, documented incidents of bicycle encroachments within SLRD wildernesses will decrease 25 percent.

   - **P** Establish regular contributions to internal publications for Utah Mountain Bike Association (UMBA).
   - **P** Establish partnership with local bicycle retailers and UMBA to develop hang tags for new bicycles.
   - **S** Develop bicycle-specific LNT poster.
   - **E** Increase wilderness patrols in late afternoon and early evening patrols for Butler Fork.

3.5 Caches continue to exist on the west slope of the Deseret Peak Wilderness.

**Goal**
Caches in the Deseret Peak wilderness will be removed and hunters will cease using caches in wilderness.

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<td>Wilderness ranger contacts</td>
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<td></td>
<td>Grantsville and Tooele hunter education</td>
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<td></td>
<td>Grantsville and Tooele stock equipment suppliers</td>
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<td></td>
<td>Hunting license issuing locations</td>
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</table>

**Objectives and Results**
1. No new caches will be reported or documented in the Deseret Peak Wilderness during the 1994 season.

   - **E** Increase wilderness patrols during hunting season.
   - **D** Develop displays for hunting license issuing locations.
   - **P** Develop hunter information brochure.
   - **D** Design a program to place wilderness related displays in Grantsville and Tooele churches.
3.6 Campers continue to violate special wilderness orders in the Red Pine, Maybird and Mill B South drainages.

**Goal**
Camps will understand the reasons behind special wilderness orders on the SLRD and adhere to their restrictions.

**Audiences**
- All users of the involved basins
- Site-specific users
- Day-hikers Campers
- Local media (promotions by local media)
- Retail store employees and promotional campaigns
- Youth groups

**Communication Channels**
- Media
- BSA, WMC, LDS/MIA
- Trailhead bulletin boards
- Wilderness ranger contacts
- Retail stores
- Wilderness use and regulation brochure
- Wilderness and LNT business card
- Interpreters
- Forest offices

**Objectives and Results**
1. No more than one new fire circle per drainage will be discovered per week by patrols in Red Pine, Maybird and Mill B South drainages by the end of the 1994 season.

   **S** New wilderness maps with boundaries and fire closures will be created.
   **P** Contribute campfire related article to local newspapers in the spring of 1993.
   **E** Implement strict enforcement of special fire closure.

2. No more than one camp group per drainage per week will have to be moved by a ranger or volunteer due to camping where prohibited by the end of the 1994 summer season.

   **1 & 2**
   **P** Develop planning tips “crib sheet” for distribution with BSA tour permits.
   **P** Develop brochure identifying wilderness and wilderness regulations on the District.

3.7 District and Forest personnel are unfamiliar with wilderness regulations and how to effectively share that information with Forest users.

**Goal**
District and Forest personnel will acquire the knowledge and understanding necessary to effectively communicate wilderness values and management objectives and enforce wilderness regulations.

**Audiences**
- District personnel
- Forest personnel

**Communication Channels**
- District orientation
- Wilderness resource book for District and Forest
- Wilderness games
- District office displays

**Objectives and Results**
1. By the end of the 1993 season all SLRD front office and SO front office personnel will be capable of providing visitors accurate information covering wilderness regulations.

2. By the end of the 1993 season all SLRD front office and SO front office personnel will possess basic knowledge of the Wilderness Act.

   **S** see History and Values
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<td>RESPONSIBILITY</td>
</tr>
<tr>
<td>-----------------------------------------------------------------------</td>
<td>-------------------------</td>
</tr>
<tr>
<td>Encourage SL visitor organizations (MOU) to add wilderness identification to all its map-related publications.</td>
<td>Wilderness Mgr</td>
</tr>
<tr>
<td>Ski Utah</td>
<td></td>
</tr>
<tr>
<td>Salt Lake Visitor’s Center</td>
<td></td>
</tr>
<tr>
<td>UTRIC</td>
<td></td>
</tr>
<tr>
<td>Develop an information packet for Canyon Patrol vehicles.</td>
<td>Wilderness Rgs,</td>
</tr>
<tr>
<td>LOE, Education</td>
<td></td>
</tr>
<tr>
<td>DISPLAYS</td>
<td></td>
</tr>
<tr>
<td>Develop wilderness related displays at local climbing stores.</td>
<td>Wilderness Rgs,</td>
</tr>
<tr>
<td>Education</td>
<td></td>
</tr>
<tr>
<td>Develop BSA LNT project for troop sponsoring agencies.</td>
<td>Wilderness Rgs,</td>
</tr>
<tr>
<td>BSA, Education</td>
<td></td>
</tr>
<tr>
<td>Design a program to place wilderness related displays</td>
<td>Wilderness Rgs,</td>
</tr>
<tr>
<td>in SLC, Grantsville and Tooele LDS churches. (This could focus on a BSA contest.)</td>
<td>Education</td>
</tr>
<tr>
<td>Develop a program to place wilderness related displays</td>
<td>Wilderness Rgs,</td>
</tr>
<tr>
<td>in SLC shopping malls.</td>
<td>Education, Volunteers</td>
</tr>
<tr>
<td>Work with ski areas to produce interpretive displays</td>
<td>Wilderness Rgs,</td>
</tr>
<tr>
<td>including a wilderness message.</td>
<td>Interpreters, Education</td>
</tr>
<tr>
<td>Develop displays for hunting license issuing locations.</td>
<td>Wilderness Rgs,</td>
</tr>
<tr>
<td>Education</td>
<td></td>
</tr>
<tr>
<td>INTERNAL PROGRAMS</td>
<td>All shops contribute, Wilderness Rgs compile</td>
</tr>
<tr>
<td>Develop wilderness bookshelf (books, video, etc.) including management and education sections.</td>
<td></td>
</tr>
<tr>
<td>Develop SLRD wilderness reference handbook containing history, values, locations, LNT techniques, regulations, etc. to be used by SLRD personnel.</td>
<td>Wilderness Rgs,</td>
</tr>
<tr>
<td>ACTION</td>
<td>RESPONSIBILITY</td>
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<tr>
<td>------------------------------------------------------------------------</td>
<td>------------------------------------</td>
</tr>
<tr>
<td>Continue wilderness-related educational games for District personnel.</td>
<td>Wilderness Rgrs</td>
</tr>
<tr>
<td>Yearly interpreter training in wilderness issues.</td>
<td>Wilderness Rgrs, Interpreters</td>
</tr>
<tr>
<td>Develop plan for establishing baseline data for education objectives.</td>
<td>Education, Wilderness Rgrs, Recreation Forester, Wilderness Mgr</td>
</tr>
<tr>
<td>Institute bi-yearly wilderness-oriented staff meetings.</td>
<td>Wilderness Mgr, Wilderness Rgrs, Staff</td>
</tr>
<tr>
<td>Assess, and re-write if necessary, the District Ranger's and Recreation Forester's wilderness related performance standards.</td>
<td>Supervisor, District Ranger, Recreation Forester, Wilderness Mgr</td>
</tr>
</tbody>
</table>

**EXTERNAL PROGRAMS**

<table>
<thead>
<tr>
<th>ACTION</th>
<th>RESPONSIBILITY</th>
<th>START</th>
<th>FINISH</th>
<th>FREQUENCY</th>
<th>PRIORITY</th>
<th>COST 92</th>
<th>COST 93</th>
<th>COST 94</th>
<th>TOTAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>The SLFD Interpretive program will include wilderness presentations.</td>
<td>Wilderness Rgrs, Interpreters</td>
<td>7/15/92</td>
<td>9/30/94</td>
<td>Ongoing, at least two presentations per year geared to wilderness.</td>
<td>A</td>
<td>$500</td>
<td>$500</td>
<td>$500</td>
<td>$1500</td>
</tr>
<tr>
<td>Hold at least one wilderness-specific volunteer project per year for special interest groups. 3WMC, 3LDS-Young Women, 3Sierra Club</td>
<td>Wilderness Rgrs</td>
<td>6/1/93</td>
<td>9/30/94</td>
<td>Annually</td>
<td>B</td>
<td>$1500</td>
<td>$1500</td>
<td>$1500</td>
<td>$4500</td>
</tr>
<tr>
<td>Coordinate LNT message with state hunter licensing process (MOU, include in special training program?).</td>
<td>SO, Wilderness Mgr, Recreation Forester, Education</td>
<td>6/1/93</td>
<td>6/1/94</td>
<td>1-time implementation, annual review.</td>
<td>C</td>
<td>$200</td>
<td>$100</td>
<td>$100</td>
<td>$400</td>
</tr>
<tr>
<td>Integrate wilderness concepts into Utah public schools environmental education/science core curriculum for SLG area schools.</td>
<td>Education, SO</td>
<td>1/15/93</td>
<td>1/15/94</td>
<td>Initial start-up, annual In-service.</td>
<td>B</td>
<td>$2000</td>
<td>$500</td>
<td>$500</td>
<td>$3000</td>
</tr>
<tr>
<td>Establish annual volunteer cleanup day with Grantsville and Tooele horse groups.</td>
<td>Wilderness Rgrs</td>
<td>7/15/92</td>
<td>9/15/92</td>
<td>Annually</td>
<td>B</td>
<td>$500</td>
<td>$500</td>
<td>$500</td>
<td>$1500</td>
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<tr>
<td>ACTION</td>
<td>RESPONSIBILITY</td>
<td>PRIORITY</td>
<td>FREQUENCY</td>
<td>START</td>
<td>FINISH</td>
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</tr>
<tr>
<td>Establish an environmental education facility staffed by volunteers for grade school field trips (Business or federal grant/partnership funding)</td>
<td>SO, RO, Education, Volunteers</td>
<td>C</td>
<td>1-time development, ongoing</td>
<td>2/1/93</td>
<td>2/1/95</td>
<td>$6000</td>
<td>$6000</td>
<td>$6000</td>
<td>$6000</td>
</tr>
<tr>
<td>Develop a scholarship fund for environmental awareness/ wildness project contact</td>
<td>SO, Education, Partner</td>
<td>C</td>
<td>Annual</td>
<td>3/1/93</td>
<td>3/1/93</td>
<td>$400</td>
<td>$400</td>
<td>$400</td>
<td>$400</td>
</tr>
<tr>
<td>Establish BSA LHT district coordinator</td>
<td>Education, BSA</td>
<td>A</td>
<td>1-time development, ongoing</td>
<td>1/1/92</td>
<td>1/1/92</td>
<td>$100</td>
<td>$100</td>
<td>$100</td>
<td>$100</td>
</tr>
<tr>
<td>Establish BSA LHT district coordinator recognition day and award</td>
<td>Education, Wilderness Rgs, District Rgr</td>
<td>A</td>
<td>Annual event</td>
<td>9/1/92</td>
<td>9/1/92</td>
<td>$200</td>
<td>$200</td>
<td>$200</td>
<td>$200</td>
</tr>
<tr>
<td>Establish school-specific outreach program targeted at gifting abuse</td>
<td>Wilderness Rgs, Education, Volunteers</td>
<td>C</td>
<td>Ongoing</td>
<td>6/1/93</td>
<td>6/1/93</td>
<td>$50</td>
<td>$50</td>
<td>$50</td>
<td>$50</td>
</tr>
<tr>
<td>Establish specific outreach program targeted at gifting abuse</td>
<td>Wilderness Rgs, Education, Volunteers</td>
<td>B</td>
<td>Ongoing</td>
<td>10/1/92</td>
<td>10/1/92</td>
<td>$500</td>
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1) Increase wilderness patrols: 1) during hunting season; 2) to climbing and front canyon locations; 3) late afternoon and early evening at Butterfly Fork.
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<td>Develop group field report and coordinate with BSA office</td>
<td>Education, Wilderness Rgrs</td>
<td>6/15/92</td>
<td>9/1/92</td>
<td>1-time development, ongoing involvement.</td>
<td>A</td>
<td>$100</td>
<td>$50</td>
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