The Outdoor Ethics Advocate (OEA) for the Flint River Council conducts an annual review of the standards set by the National Camping Committee of the Boy Scouts of America to identify Leave No Trace (LNT) education and training requirements and opportunities. These are the 2011 editions:

- 2011 National Standards for Cub Scout/Boy Scout/Venturing Resident Camps
- 2011 National Standards for Council High-Adventure and Specialty Adventure Programs
- 2011 National Project COPE and Climbing/Rappelling Standards
- 2011 National Standards for Council–Organized Family Camps
- 2011 National Standards for Local Council Precamp and Operational Accreditation of Cub Scout/Webelos Scout Day Camp

Either mandatory (highlighted in yellow) or quality program standards incorporating LNT were identified that require OEA and LNT cadre support to the Camp Director. Recommended highest priority LNT planning activities are highlighted in green. Outdoor skills or conservation activities imply LNT.

No LNT standards were identified for either Day Camps or Family Camps. The OEA can coordinate with the Camp Director to integrate LNT themes and age appropriate activities into the program.

Questions or suggestions for improvement of this review should be referred to the author by email: keith_larson@bellsouth.net or phone: 678-525-7713.

### 2011 National Standards for Project COPE & Climbing/Rappelling Standards

<table>
<thead>
<tr>
<th>STANDARD</th>
<th>LNT ACTIVITIES</th>
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</thead>
<tbody>
<tr>
<td>Program Site Standard #M3</td>
<td>Specified Task: Develop written policy including LNT principles to provide to all staff. Include in the unit Leaders Guide.</td>
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<td></td>
<td>Implied Task: LNT Trainer / ME provides orientation for LNT program activities to staff members during staff training week.</td>
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<td>A written policy is followed to protect the program site from environmental degradation. A well-planned, well-constructed, and well-maintained trail system is used. Leave No Trace principles are applied where they are applicable to Project COPE and/or climbing activities.</td>
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### 2011 National Standards for Cub Scout/Boy Scout/Venturing Resident Camps

<table>
<thead>
<tr>
<th>STANDARD</th>
<th>LNT ACTIVITIES</th>
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<tbody>
<tr>
<td>Council/Camp Standard #M-10</td>
<td>Implied Task:</td>
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<tr>
<td>At least 3½ days (a minimum of 28 hours) of staff training are conducted by key personnel trained at a National Camping School. A written outline that is program-specific (Cub Scout, Boy Scout, or Venturing) is used and conducted by key camp personnel and/or council personnel. Training sessions for the development of outdoor skills, leadership, teaching, and other position-related skills are included in the written staff training plan.</td>
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<tr>
<td></td>
<td>1. Schedule LNT Training Session to orient camp staff to the Leave No Trace principles</td>
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<td></td>
<td>2. Schedule programs that include LNT skill development for staff members and campers.</td>
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<tr>
<td>Camp Personnel Standard #41</td>
<td>Implied Task:</td>
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<tr>
<td>All camp staff personnel—employees, volunteers, CITs, or den chiefs—complete a camp staff application and receive a letter of agreement along with a <strong>written position description</strong> and camp staff manual. The <strong>camp staff manual</strong> includes such items as staff chart, <strong>position descriptions</strong>, purpose and <strong>philosophy of camp</strong>, policies and regulations, unacceptable behavior, dress code, and other stipulations of the camp director.</td>
<td>OEA assists the Camp Director and staff in developing <strong>LNT specific material</strong> in the camp staff manual. This could include: 1. <strong>Written position description</strong> for <strong>LNT Trainer</strong>. 2. <strong>LNT skill qualifications</strong> required by position. 3. <strong>LNT education performance measures</strong> for specific staff positions. 4. <strong>LNT</strong> as a component of the <strong>camp philosophy</strong>.</td>
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<thead>
<tr>
<th>Program Standard #66</th>
<th>Implied Task:</th>
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<tbody>
<tr>
<td>A nature trail and/or ecology/conservation trail appropriate to the age group of campers attending is available. This trail may be located along an existing trail, path, or roadside.</td>
<td>1. Set up a <strong>Leave No Trace Trail</strong> adjacent to the outdoor skills instruction area using the LNT poster series developed by the Center for Responsible Outdoor Activities and Recreation. 2. Provide No. 21-105 and <strong>Leave No Trace Interpretive Trail</strong> guide to outdoor skills camp staff to assist in conducting LNT skill training.</td>
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<thead>
<tr>
<th>Boy Scout Program Standard #72</th>
<th>Specified Task:</th>
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</table>
| At least one staff member has been trained as a **Leave No Trace Trainer** (two-day course) or **Leave No Trace Master Trainer**. A **Leave No Trace awareness workshop** is offered to leaders and campers. | 1. Recruit or train Staff member as **LNT Trainer** to support **LNT Awareness Workshop**. 2. Promote attendance at “**Leave No Trace Awareness Workshop**” to troop leaders and troop LNT instructors.  
   a. LNT Trainer uses the **BSA National LNT 101 Course Guide** for Awareness Workshop.  
   b. Issue the “**Leave No Trace Awareness Card**”, No. 21-116.  
   c. Report completion of “**D74**” for training records maintained by Council and National offices.  
   d. Report training results to the **Council Outdoor Ethics Counselor**. |

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<thead>
<tr>
<th>Boy Scout Program #M-73</th>
<th>Implied Task:</th>
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<tbody>
<tr>
<td><strong>Program experiences are provided to qualify Scouts in each of the hiking, camping, and outdoor requirements of Tenderfoot through First Class ranks.</strong></td>
<td><strong>First year Scout Program staff are trained,</strong> or <strong>LNT Trainer assigned</strong> to facilitate completion of Second Class Requirement: <strong>#2 Discuss the principles of &quot;Leave No Trace&quot;</strong></td>
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<tr>
<th>Venturing Program Standard #107</th>
<th>Opportunity:</th>
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| **Camp program offers high-adventure activities relative to the teenage level. These can include such things as climbing/rappelling, caving, sailing, boardsailing, scuba diving, orienteering, fishing, wilderness survival, mountain biking, cycling, waterskiing, navigation, hunter education, backpacking, horseback riding, **Leave No Trace**, Project COPE, and Venturing Leader Skills Course.** | 1. High adventure activities include opportunity for **Leave No Trace** skill instruction as part of activity orientation.  
2. Review activities to ensure **LNT guidelines** are developed and followed for each aspect of the program. |
<table>
<thead>
<tr>
<th>Standard</th>
<th>LNT Activities</th>
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<tbody>
<tr>
<td><strong>2011 National Standards for Council High-Adventure and Specialty Adventure Programs</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Staff and Leadership Standard #17</strong></td>
<td><strong>Implied Task:</strong></td>
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</tbody>
</table>
Trek guides must be at least 18 years old and successfully complete training specific to the camp operation. The guide is encouraged but not required (unless required by state authorities) to hold Wilderness First Aid and/or Leave No Trace Trainer certificates of training. | 1. Trek guides attend *LNT Trainer* course.  
2. Include *LNT Awareness Workshop* taught by LNT Master Educator or LNT Trainer for Trek Guides during staff week.  
3. Trek guides attend *LNT Awareness Workshop* when available. |
| **Training Standard #M23** | **Specified Task:**  
**Implied Task:**  
1. Schedule LNT Training Session to orient camp staff to the Leave No Trace principles  
2. Schedule programs that include opportunities for staff members and campers to learn more about LNT. |
At least 3½ days (a minimum of 28 hours) of staff training are conducted by key personnel trained at a National Camping School. A written outline that is program-specific (Boy Scout or Venturing) is used and conducted by key camp personnel and/or council personnel. Training sessions for the development of outdoor skills, leadership, teaching, trek guiding, and other position-related skills are included in the written staff training plan. | |
| **Training Standard #33** | **Implied Task:**  
**Specified Task:**  
1. Schedule staff members to attend Leave No Trace Trainer course.  
2. LNT Trainer staff member conducts scheduled LNT orientation training for all program staff.  
3. Maintain record of all LNT training to provide to the Council Outdoor Ethics Councilor. |
At least one staff member is a Leave No Trace Master Educator (weeklong course) or Trainer (two-day course) and conducts training for all high-adventure staff members with program responsibilities (support and administrative staff are exempt). | |
| **Training Standard #48** | **Implied Task:**  
Written High Adventure trek procedures include LNT principles as they apply to local conditions. See #M-60. |
Written trek health, safety, and sanitation practices are posted, are carried by crew leaders, adult leaders, and trek staff, and are included in pretrek training. They are also kept on file in base camp. See *Passport to High Adventure*, No. 34245, or *Fieldbook*, No. 33104. | |
| **Training Standard #51** | **Implied Task:**  
Written High Adventure trek procedures include LNT principles as they apply to local conditions. See #M-60. |
Crews are oriented in local environmental safety precautions including terrain, weather, insects, poisonous plants, animals, etc., and how to respond to adverse situations. Crews are trained in procedures for hanging “bear bags” for protection from animals. | |
| **Training Standard #52** | **Implied Task:**  
Written High Adventure trek procedures include LNT principles as they apply to local conditions. See #M-60. |
Crews are instructed to wash pots, pans, dishes, and utensils using warm water and biodegradable soap. All kitchenware must be rinsed in boiling water or an approved chemical must be added to rinse water. | |
| **Training Standard #53** | **Implied Task:**  
Written High Adventure trek procedures include LNT principles as they apply to local conditions. See #M-60. |
Crews are instructed in personal hygiene including frequent washing, changing of clothes, laundering, and female hygiene. Clothing is changed frequently and laundered while on the trek. | |
| **Training Standard #54** | **Implied Task:**  
Written High Adventure trek procedures include LNT principles as they apply to local conditions. See #M-60. |
Crews are trained to dig and use cathole latrines in primitive areas. Latrines are located a minimum of |
200 feet from the nearest water and are dug in the top layer of duff for rapid decomposition. If the land administering agency has another established procedure for human waste disposal, it should be used.

**Training Standard #55**
Crews are instructed in proper garbage and litter disposal. Unused food and garbage should be carried out for disposal.

**Implied Task:** Written High Adventure trek procedures include **LNT principles** as they apply to local conditions. See #M-60.

**Training Standard #M-60**
Crews are trained in ways to reduce impact on the environment and in the principles of **Leave No Trace** (see No. 430-105). The importance of **Leave No Trace** techniques is stressed in the materials distributed to crews prior to the experience. Crews must carry required permits and a copy of the rules prescribed by the permitting agency for the area(s) traveled on the trek. See the Fieldbook, No. 33104.

**Specified Task:**
1. Trek Guide plans and conducts appropriate **LNT orientation** during crew shake-down.
2. Trek Guide conducts **LNT skill training** to crews prior and during trek.
3. Provide **LNT techniques** in Leaders Guides or supplement to unit leaders before arriving at camp.
4. Written High Adventure trek procedures include **LNT principles** as they apply to local conditions.

**Implied Task:**
1. Trek Guides are **LNT qualified**.

**Key Resources:**

BSA *Outdoor Ethics* Website [http://outdoorethics-bsa.org/](http://outdoorethics-bsa.org/)

BSA *Teaching Leave No Trace* manual (21-117) - online at BSA National Website [http://scouting.org/scoutsource/BoyScouts/TeachingLeaveNoTrace.aspx](http://scouting.org/scoutsource/BoyScouts/TeachingLeaveNoTrace.aspx)

BSA *Leave No Trace 101 Course Manual* (F2010-02-21) - online at OEA and ME Yahoo Group

BSA *Principles of Leave No Trace for Troops and Teams* brochure with LNT Award Application, BIN Number 430-105 (100 each package) – or online at BSA National Website [http://scouting.org/scoutsource/BoyScouts/Resources/Leave%20No%20Trace.aspx](http://scouting.org/scoutsource/BoyScouts/Resources/Leave%20No%20Trace.aspx)

BSA *Leave No Trace Awareness Cards*, BIN Number 430-116 (8 per page)

BSA *Leave No Trace Trainer Cards*, BIN Number 430-117 (8 per page)
