

# WLT Steward Training Trail Maintenance & Safety

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# Duties of a Steward

- Assess and report conditions to the land manager
- Communicate with users
- Do simple maintenance

## When?

- During routine recreational visits

# **CONDITION ASSESSMENT AND REPORTING**

# Reporting

- Procedures and forms for properties are available from WLT

# What to Look For

- Presence of unusual wildlife
- Any changes in natural or manmade features
- Vandalism
- Precarious trees hanging over trails
- Damaged bridges
- Unsafe conditions
- Underage partying
- Fires

# What to Look For

- Operation of motor vehicles
- Hunting, trapping, shooting
- Pollutants in water
- Improperly trimmed trees and brush
- Deposits of trash, junk, yard waste, hazmats
- Construction or digging
- Missing or damaged trails markers or signs
- Overgrown trails

# What to Look For

- Trails that are becoming progressively eroded
- Trails that are wet or muddy outside of spring wet season (roughly March)
- New trails created by users

# Accuracy

- Be specific, particularly about location
- Be objective, keep emotions out
- Stick to the facts
- Report the condition, not just solution ideas




# Updates and Repetition Avoidance

- Be patient
- Some issues may never get fixed
- Don't keep reporting the same thing
- Reporting changes of status (better or worse) is useful

# **COMMUNICATING WITH USERS**

# Ambassadorial

- Explain the mission and objectives of stewardship
-  Know online links (Handing out maps, brochures, and WLT Steward business cards is currently not advisable)
- Have a way to record contact info of potential helpers you meet
- You are there to inform, not police or lecture
- Listen to user concerns

# Troublemakers

- Do not argue with or approach anyone who might be threatening or dangerous
- Report immediately to Police, DCR, WLT
- Don't try to photograph troublemakers

# **SIMPLE MAINTENANCE**

# Trash Removal

- No permission needed
- Bring trash bag or old knapsack

# Hazardous Materials

- Familiar hazmats can be removed by volunteers
  - Household pesticides and fertilizers, paint, batteries, oil filters, oil containers, oil tanks, refrigerators, air conditioners
- Prevent new leaks
- Follow the governing municipality's guidelines for disposal
- Do not go near unfamiliar materials or containers. Inform the land manager.

# Blown Down Trees and Branches

- Move aside if not too large
- Cut with hand saw if too large to move
- Report if too large to cut or move



# Brushback

- Just enough to keep trail open
- Invasive versus native species
- Don't leave punji sticks, dig stumps out
- Always remove slash from the trail
- Dispose of invasive slash properly
- Aesthetics matter
- If in doubt, leave it

# Don't

- Do anything near vulnerable resources such as the river bank or vernal pools
- Do tasks that are too big or dangerous
- Rake or blow trails.
  - Leaves, pine needles, and other natural organic matter build forest soil, absorb water, and prevent erosion
- Dump fill or wood chips on trails

# Don't


- Open overgrown or blocked trails
  - Is it on the consumer map?
  - Confirm with the land manager that the trail is not slated for closure
- Build new trails, however small
  - Note new trail ideas in Field Report
- Don't mark trails unless instructed by the land manager
- Don't apply chemicals

# **FIELD DAY TIPS**









# Advance Safety Planning

- Don't attempt substantial work without a buddy and a phone
- 🦠 No large groups for the foreseeable future
- 🦠 Work requiring close contact is only for members of the same household
- 🦠 Don't carpool with helpers
- 🦠 Know the current state and local virus guidelines

# Day of Support Items: Leader

- Phone with useful numbers programmed
- Wasp/hornet spray
- First aid kit
- Checklist to communicate safety issues to all present
-  Tools for sharing - recently sanitized or untouched by anyone for 3 days

# Day of Support Items: Volunteer Unshared

-  Bug repellent
-  Sun screen
-  Water
-  Food
-  Face covering
-  Hand Sanitizer
-  Work gloves
-  Tools if they have them

# Tools

- Minimal, less tools than people is OK
- Never more than 2 tools/person
- Recommended mix follows



# Tools: Folding hand saw



# Tools: Small loppers



# Tools: Optional small pick mattock

...if you expect and are allowed to dig out stumps and invasive plants



# Tools: Optional weed wrench

...to pull invasive plants out by the root if you are allowed, but it's heavy



# Volunteer Workday Safety Talk Checklist

## Introduction

- Sponsoring organization(s) acknowledgement
- Upcoming events
- How to get more involved

## Safety

- Personal Health
  - ☒ Follow all current state and local guidelines
  - ☒ Work only in small groups, pairs or from same household preferred
  - ☒ Don't share tools and materials, use your own
  - ☒ If others are on the trail step way off so they can pass
  - ☒ Don't touch anyone's dog
  - ☒ Sanitize hands before getting back in a car or walking home

- Stay hydrated
- Tick avoidance
- Use bug spray
- Use sunscreen
- Lift with your head, not your back
- Inform crew leaders privately of allergies and other health issues
- Leadership
  - Point out the crew leaders
  - Encourage ample breaks and swap jobs with others
- Poison Ivy
  - Ask if you don't know how to recognize poison ivy
  - Wash all clothes and self as soon as you return home

## ● Tools

- Carry no more than 2 tools per person
- Carry tools with the dangerous end pointing down and away from your body, never over shoulder
- Throw away tools if you slip or stumble
- Lay tools off of trail with handle pointing towards trail, don't clutter trail or lean against trees
- Circle of death
- Ax is the only tool that needs to be swung overhead. With others use the weight, sharpness, and leverage of the tool to do work, not brute force and muscle
- Don't use power tools unless instructed so by a crew leader
- Minors should never use power tools

**Have fun!**

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