

**Trail Conflict, Security and Enforcement Survey
Your Agency and Position**

1. For which level of government do you work? (check one)

Twp. City Special District County Regional parks State Federal

1a. What is your title/rank? _____

2. Are you employed by a park and recreation/natural resource agency or a law enforcement agency? (check one)

Park & rec./natural resource Law enforcement agency (e.g. sheriff)

2a. What level of government operates your trail system? (check one)

Twp. City Special District County Regional parks State Fed

3. Are you a ...? (check one)

- POST certified enforcement officer only doing enforcement work
- Law enforcement ranger not POST certified doing only enforcement work
- POST certified enforcement officer with additional management duties
- Law enforcement ranger not POST certified with additional management duties
- Park/trail manager/ranger with no law enforcement duties
- Other

Trail System

4. Please fill in the table with the number of trail miles of each type.

Type of Trail	# of Miles	# of Paved Miles
Non-motorized use only		
Targeted for motorized use only		
Both non-motorized and motorized use		

5. Which uses are available on one or more trails? (check all that apply)

Non-Motorized Uses

- Walking/hiking/backpacking
- Equestrian (horse)
- Road biking
- Mountain biking
- Cross-country skiing
- In-line skating
- Trail events (walks, runs, rides, etc.)
- Disabled users (amigos, wheel chairs, etc.)
- Other (describe) _____

Motorized Uses

- Motorcycle
- ATVs
- Full size 4 WD
- Snowmobile
- Other (describe below) _____

5a. Of the uses checked above which ONE is MOST likely to be involved in a trail

conflict in your system? _____

5b. Of the uses checked above which ONE type of user is MOST likely to violate trail

rules/state law? _____

6. Of the non-motorized use only trails reported above, how many miles are open to:

Miles

- All non-motorized uses
- Non-motorized uses except equestrian and mountain biking
- Non-motorized uses except equestrian
- Non-motorized uses except mountain biking
- Equestrian use only trails
- Mountain bike use only trails
- Of non-motorized trail miles, number groomed for winter x-c skiing

7. Of the motorized use only trails reported above in Q 4, (targeted for motorized use) how many miles are open to...

Miles

- Off-highway vehicles (ORV) and snowmobiles
- Off-highway vehicles (ORV) only
- Snowmobiles only

8. Of the trails open for both non-motorized and motorized, how many are open to

Miles

- Off-highway vehicles
- Snowmobiles
- Equestrians

9. What are the funding sources for operating the trail system, including enforcement?

(Check all that apply)

- Park entrance fee
- Overall trail use fee/permit
- Park/trail millage
- General fund appropriation
- Snowmobile license/registration/trail permit fee
- OHV (ORV) license/registration/trail permit fee
- State gasoline sales tax revenue
- Federal transportation funds/grants
- Monetary donations
- Trail/agency endowment fund
- In-kind volunteer services (mowing, grading, litter cleanup, etc.)
- Other (describe) _____

10. How many miles of the trail system are rail-trails? _____ # miles (if 0, go to Q 13)

11. For the rail-trails, how would you rate the current incidence of crime and vandalism compared to just prior to the creation of the trail? (check one)

- More crime/vandalism now Similar amount of crime/vandalism now
- Less crime/vandalism now Don't know

12. On what information do you base this rating? _____

Conflicts

There are 5 types of trail conflicts. For each number question, please respond whether the type of conflict occurs in regard to your trail system. An example is provided to spark your thinking. If there is no conflict of that type, check no and go to the next numbered question. If there are conflicts of that type, check yes, identify them, rate their seriousness (scale of 1-5 with 1=minimal to 5=critical), describe actions to reduce them and rate how successful you believe your efforts have been (scale of 1=unsuccessful to 5=highly successful). Often, there are no conflicts. The section's purpose is to identify conflicts, assess their seriousness and identify conflict reduction actions and their effectiveness.

13. Conflicts between/among trail uses (e.g. horse/hike)

Yes No (go to next question)

Describe the conflict(s) _____

If yes, how serious are the conflicts? _____ # rating

Action(s) taken to reduce the conflicts _____

Success of action(s) taken in reducing conflicts _____ # rating

What is the most serious specific conflict between/among trail users?

14. Conflicts between trail users and other recreationists (e.g. hike/hunt)

Yes No (go to next question)

Describe the conflict(s) _____

If yes, how serious are the conflicts? _____ # rating

Action(s) taken to reduce the conflicts _____

Success of action(s) taken in reducing conflicts _____ # rating

What is the most serious specific conflict between trail users and other recreationists?

15. Conflicts between trail users and adjacent private landowners (e.g. trespass)

Yes No (go to next question)

Describe the conflict(s) _____

If yes, how serious are the conflicts? _____ # rating

Action(s) taken to reduce the conflicts _____

Success of action(s) taken in reducing conflicts _____ # rating

What is the most serious specific conflict between trail users and adjacent private owners?

16. Conflict within a trail use activity (e.g. road/mountain bike)

Yes No (go to next question)

Describe the conflict(s) _____

If yes, overall how serious are the conflicts? _____ # rating

Action(s) taken to reduce the conflicts _____

Success of action(s) taken in reducing conflict _____ # rating

What is the most serious specific conflict within a trail use activity?

17. Conflicts with non-recreation land uses (e.g. trail use/agriculture)

Yes No (go to next question)

Describe the conflict(s) _____

If yes, overall how serious are the conflicts? _____ # rating

Action(s) taken to reduce the conflicts _____

Success of action(s) taken in reducing conflict _____ # rating

What is the most serious specific conflict with non-recreation land uses?

18. Of all trail conflicts noted above in questions 13-17 what is the most serious trail related conflict your trail system faces?

Trail Law Enforcement

**19. What levels/types of law enforcement authority are used on your trail system?
POST means Police Officer Standard Training. (check all that apply)**

- POST certified park rangers/officers that can enforce all state laws
- POST certified park rangers/officers that cannot enforce all state laws
- Rangers without POST certification only authorized to enforce park/trail rules
- Contract for POST certified law enforcement (e.g. county sheriff, city PD)
- Contract for law enforcement/security services from a private security firm
- Use volunteer safety patrol to act as enforcement "eyes and ears", assist users
- Other (describe) _____

20. During the season of Memorial Day weekend through Labor Day weekend, approximately how many enforcement patrol hours are scheduled on your trail system? _____ # hours (1 hour is 1 officer patrolling on the trail for 1 hour, etc.)

21. During the rest of the year, approximately how many enforcement patrol hours are scheduled on your trail system? _____ # hours

22. Do you ... (check all that apply)

- contract for trail law enforcement assistance from another entity (e.g. sheriff)?
- receive trail enforcement cooperation without a contract from another entity?
- Neither of the above

Explain: _____

23. List and rank in priority order the top five violations of laws/rules (violations including felonies on which your agency focuses enforcement) for your trail system.

- 1. _____
- 2. _____
- 3. _____
- 4. _____
- 5. _____

24. Specifically, what data does your agency gather/compute to evaluate enforcement effectiveness? (check all that apply)

- | | |
|---|---|
| <input type="checkbox"/> Contacts | <input type="checkbox"/> Contacts/patrol hour |
| <input type="checkbox"/> Written Warnings | <input type="checkbox"/> Written warnings/patrol hour |
| <input type="checkbox"/> Citations/Notice to Appear | <input type="checkbox"/> Citations/patrol hour |
| <input type="checkbox"/> Patrol hours | <input type="checkbox"/> Contacts/citation |
| <input type="checkbox"/> Citizen complaints (not against officer) | <input type="checkbox"/> Contacts/Written warning |
| <input type="checkbox"/> Adjacent landowner complaints | <input type="checkbox"/> Visitor surveys |
| <input type="checkbox"/> Type and amount of vandalism | <input type="checkbox"/> Visitor comment cards |
| <input type="checkbox"/> # of law enforcement | |

24a. If you checked # OF LAW ENFORCEMENT above please describe what constitutes as an incident: _____

25. How do you use this information to evaluate trail enforcement effectiveness?

26. Currently, what is the most serious trail related law enforcement problem?

27. What actions will you take to reduce this enforcement problem?

Also, if you have information to share related to the data discussed in question 24 (e.g. number of citations per trail patrol hour), it would be most appreciated.

Finally, if there are questions you would like answered about approaches to trail safety, security and conflict please note them below.

Thanks for all that you do,
Dr. Chuck Nelson