

Trial Liaison Best Practices

Spring 2007



Mid Atlantic Off Road Enthusiasts
www.more-mtb.org



Trail Liaison Basics

What does a trail liaison do?

Acts as the contact person for the club and the land manager for the park.

Arranges trail work days in the spring and fall: evaluates trail work needs, sets dates and coordinates volunteers.

Maintains the trail plan (Appendix A) for the park.

Meets with other trail liaisons twice a year.

MORE Forums

Each liaison has access to the For Liaisons section of the Forum. Please check this frequently, as important information, notices, and documents will be posted here.

Liaisons also have access to post in the Help Wanted Forum.

Scheduling

MORE starts planning the Spring Trailwork in January and the Fall series in July. Start talking to your land manager about the next season early! You need to have a trail-work outline and possible dates by February/August.

The Spring trail liaison meeting is held in early February. At the meeting, which is also a dinner, we plan the schedule, give brief updates on each trail, and go over new issues and information.

There may be a meeting/picnic for Liaisons in late June/early July to plan for the Fall schedule.

Expenses

TBA

Trailwork Days

Planning for the Workday

Start by having a discussion with your land Manager to find out if there are any issues or concerns that they want to get resolved during your day. If not make a list of what you want to do before the workday.

Survey your park 1-2 weeks before the work day for new issues

One way to plan is to use a trail assessment form (*Trail Solutions* pp192) for each job. Rank each form in order of importance. Jobs not done can be filed for future work days.

Go out to your park shortly after a heavy rain, and see where your worst water problems are.

Plan ahead on tools access. Make sure you know how you are going to get everything you need to the trailhead at the right time.

Also when you ride at your park and are chatting with others, ask them what they would like to see fixed or improved on the trails. You'd be amazed how often the best ideas for work come from others.

If you are planning to do multiple projects in multiple locations, then make up maps and instructions of what you want done at the sites you are not going to manage in person.

Try to engage local businesses to sponsor your day. This could be as little as having the shop post your info in the shop to the shop sending employees out, to providing pizza, sandwiches or dogs or burgers, to providing a giveaway or two for the volunteers that show up. Don't just approach bike shops, try Starbucks, donut or bagel shops, local grocery stores (Bloom and Whole Foods), etc.

Gather one or two pieces of schwag to raffle off to volunteers. Ask the trail boss where to find it.

Plan tasks that can be accomplished for a wide range of turnouts. Some days you get 5 volunteers, others 25, god-forbid 55! Try to have a series of jobs lined up to keep your turnout happy & productive regardless of their number. This can be done by have a number of jobs lined up that can be

Trailwork Days, cont.

accomplished by small teams. The greater your turnout, the more teams you send out. Or you can plan for 2 or 3 jobs that need a range of bodies - 4 or 5 to work on knicking, a reroute that could use a dozen, reblazing a segment for a pair of painters. The most important thing is to try to keep folks busy & happy. We are asking folks to give up precious spare time to come help on trails. If they just lean on a tool or walk around doing nothing, good chance our volunteers will leave thinking MORE and/or the trails don't need their help and we won't see them again. Worse yet, it will be that much harder to convince them to give up their free time for a future event.

Attracting Volunteers

I've included a PDF of two posters, one to post at the trailhead, one to leave at bike shops. (Appendix B)

Distribute flyers to the local bike shops close to your park.

Contact the previous liaison, if available, to find out what other trail groups they may be aware of.

Talk to your land manager about other volunteer groups who support the trails. If there are any, contact someone and try to make the workday a joint session or at least get the other group to inform its members.

About 2 weeks or so before the workday start papering cars at the trailhead and post a large sign at the trail head announcing your workday.

Develop a list of local riders and others who care about your trail. Hopefully you inherited one from your predecessor. Contact them via email to inform them of the work day.

Post up an announcement of the workday in the Pit on the MORE forums.

If you just rely on MORE to advertise through the website and email you will probably be disappointed in the turnout.

Trailwork Days, cont.

The Work Day

Bring:

- TW sign-in sheet (Appendix B)
- Clif bars (provided by MORE courtesy of IMBA and Clif Bar)
- Extra water
- Tools
- Donut and coffee or other treats (optional)
- Raffle item/give-away schwag
- First Aid Kit

Get to the work site at least 5 minutes before the start time

Give an introductory talk:

- Introduce yourself
- Have everyone sign the Trail Work sheet (and the waiver on the back)
- Do safety talk. Ask other liaisons what they say and what they consider essential.
- Check to make sure your volunteers are bringing enough to drink while out for several hours.
- Let everyone know what the TW will be that day.
- Do a raffle

Depending on the work to be done, you may be able to break your group up with another person who knows what needs to be done.

Don't necessarily hold everyone up for people who call to say they are coming. You should be doing the "talk" by 15 minutes after the start time. If you have plans to send people to different sites, get one group going and on their way while others are still straggling in.

While out working, remember to keep an eye out for safety issues. Even if you gave safety tips earlier, for some trail work is new and we need to reinforce safe work practices.

Make sure you have your cell phone!

Generally volunteers often do not work beyond 4 + hours. You can certainly go beyond that as you wish.

Trailwork Days, cont.

Consider including a scheduled ride now and then on the same day as your scheduled TW. Before is often better, as folks are tired after TW.

If you're making a significant change, consider putting up a temporary sign at the site explaining why you did it. For most, change is bad - especially when it involves their favorite trail segment. A short explanation can go a long way toward making a controversial re-route or closing stay re-routed or closed.

Food

While food is great, you might want to ask folks what they want while out. Otherwise you will be hauling extra food that would keep better if left in a cooler until the work is done. About two hours in, folks want a food break, and most either brought something or are munching on the Cliff Bars we provided. You will likely be far from the trailhead, and it wastes time to go back and then return.

Chainsaws

Don't use chainsaws in your park without prior permission from your park manager. In most cases they are not even permitted by volunteers for liability and safety reasons. If you would like to have a better opportunity to help cut fallen trees with a chainsaw, get a State Forest chainsaw certification. These classes are held every spring. Another option is to find out if those who already have certification are able to help, pending park approval. Check with the Trail Boss for current information

To report downed trees in Montgomery County parks, call the Service Center at 301-670-8080. Leave a message, giving detailed location information, including the nearest mapped access point.

Trailwork Days, cont.

Weather

Less-than-fantastic weather may benefit your workday: you actually may get better turnout because they are not out riding. You also can get a better feel for what needs to be done because you can see where the water is going. Also, right after a rain or during a light rain the ground is easier to work.

Note from an experienced liaison: I have always maintained and posted a "rain or shine" work day. I usually try and determine the intensity and time the rain will occur. If it's pouring at the outset, I'll consider canceling it. If I know it will rain after I start, I'll keep it and stay until the rain is too much for everyone; If it's light rain I'll keep it; If the rain will end soon after starting, I'll move the start time later; If the rain will stop soon, as like a passing hurricane did a couple years back, I will keep it. Rainy work days will likely mean fewer people may come out, but maybe those who were going to come out already

planned or can only come on the day you scheduled. If you have any doubts or plan to change date or time, you could post a request for people to contact you to let you definitely if they were planning on working. Consider having either yourself or someone else at least wait at the meeting location at the scheduled time in case someone shows up before you bail that day.

On the other hand, Although rain days or partial rain days can have low turn-outs, work immediately following rain that day or the day before can still have a good turnout, as many folks won't be riding anyway. You also can get a better feel for what needs to be done because you can see where the water is going. Also right after a rain or during a light rain the ground is easier to work.

If you do cancel the workday, be sure to send out emails to anyone who rsvp'd to you, and also post on the MORE forums.

Trailwork Days, cont.

Volunteer Hours

Volunteers are eligible for entry into the 20/25/25 award program (20 hours of trail work, \$25 IMBA membership and \$25 MORE membership. In addition to feeling good about making the region a better place to mtn bike, their reward also includes their pick of goods from the heavily laden schwag table at the MORE annual party,

Volunteers who work more than 3 days also qualify for a bike raffle or schwag.

After the Work Day

We are working on an on-line system for detailing your work and logging volunteer hours.

Keep original TW sheets

Extra Work Days

Not all the work a trail may needs can be completed on your designated work day. Also, maybe a storm rolls through your park and suddenly needs some immediate work. Consider posting ad hoc work throughout the year as needed, even if only for only an hour. In order for hours to qualify for 20/25/25, you need to have the Trail Boss post it on the Calendar. Some people are available after work to help, not only weekends. As always, keep track of volunteer hours.

12 Tips for Successful Volunteer Trailwork Days

By Pete Webber

Managing Mountain Biking. IMBA, 2007.

1. Be Prepared

If you're running a ramshackle show, you won't get much done. Worse yet, you'll run the risk of losing volunteers. People will only volunteer their valuable time if they feel their effort is making an impact.

2. Emphasize Fun

Trailwork is tough, but it should also be fun. Don't take it too seriously, use a little humor, and include a fun element afterward, such as a BBQ, a group ride, or a get-together at the local pub or cafe.

3. Provide Trained Leaders

Volunteers need inspiration, encouragement, and direction in order to complete the project efficiently. The leader's job is to ensure that volunteers are excited about the work, aware of their progress, and focused on the task at hand. Give clear instructions and explain the goals so that volunteers and crew leaders are all on the same page.

4. Share Knowledge

Let volunteers know how their work improves the trail. Explain how it aids drainage, restores damage, or improves sustainability. Volunteers perform better work when they understand its purpose, and you may inspire future crew leaders.

5. Be Safe

Create an emergency plan prior to your trailwork day. Start the morning with a volunteer briefing on tool safety and what to do in an emergency. Make sure leaders know their responsibilities if an accident occurs.

6. Don't Waste Time

People volunteer because they want to do something. Strive to minimize standing-around time and maximize a sense of accomplishment. Your volunteers are sacrificing free time to pitch in, so be sure the project is dialed and the results are tangible. Every once in a while, step back and encourage your volunteers to take a look at what they've achieved.

7. Feed the Troops

Start with coffee and treats in the morning and keep the chow flowing all day. Recruit a local business to sponsor lunch and don't forget a variety of cold drinks. Encourage plenty of pit stops to refuel and socialize.

8. Keep the Workday Short

Remember, this is a volunteer workday, not a season of Survivor. If possible, avoid scheduling projects during the hottest months. Don't work for more than four or five hours at a time and be sure to take breaks. You want to be sure you'll see these folks again...in volunteer mode!

9. Avoid Leaving a Job Half-Finished

Tackle a reasonable project that can be fully completed with the volunteers and tools available. The quality of your finished work is more important than the quantity. The satisfaction of a job well done will bring volunteers back for the next project.

10. Thank and Reward Them

Volunteers need to know their hard work is valued. Thank them at arrival, thank them during the day, and thank them when they leave. List volunteers in newsletters or put photos of works on your website. Hand out t-shirts, prizes, or gag gifts. Consider a reward program with swag incentives for volunteering a certain number of days. Throw a party at the end of the season to recognize volunteers.

11. Record Your Success

Tally the number of volunteers, the total number of hours logged, and the time put into planning. Use a camera to capture "before and after" shots of the work. This information will help in planning future events and quantifies the volunteer service. Logging a few thousand hours worth of trailwork speaks volumes about a volunteer group's commitment to the environment and trails. Some clubs even present symbolic checks in annual ceremonies and invite the media.

12. Stay in Touch

Have volunteers register. Get their names, addresses, phone numbers, and email addresses, so you can keep them involved. This is particularly important for first-timers. New volunteers are likely to return if they leave feeling welcomed and appreciated. Never shame people into coming back.

Resources

Trail Boss and Assistants:

Liz Notter, Trail Boss

mobile: 301-254-5436

trail-boss@more-mtb.org

PM: liznotter

Scott McKernon, MD Assistant

Hophead1@comcast.net

PM: hophead

Tom Jackson, VA Assistant

fuel95@gmail.com

PM: Jackson

Clif Bars

Contact the MD or VA assistant if you do not have your box already

Volunteer Email

A great way to keep n touch with volunteers and riders is to create a e-mail list for your park. Ask volunteers if they would like to be added to it.

Tools

Almost each park in MD we work has a small cache; there are a couple of tool caches in VA, please contact Liz if you need tools.

Area parks have a centralized numbers you can call to report downed trees

In Montgomery County parks, call the Service Center at 301-670-8080. Leave a message, giving detailed location information, including the nearest mapped access point.

Resources

IMBA

Read the IMBA book if attempting to work a reroute. However, MORE is establishing a New Trail Review Team. They will help or do the work of reviewing new trail proposals determining their sustainable design and flow techniques based on IMBA guidelines and philosophy. Sustainable trails will allow MORE's increasing grant awards to increase trail mileage while decreasing trail maintenance. Contact Dan Hudson (hudsond@comcast.net), and Austin Steo (A1s1p1@aol.com) for more information.

If you have ideas for significant trail improvements and reroutes, keep in touch with the MORE Advocates. They may know about larger scale projects already in the works or planned for the future.

Books

Trail Solutions ~IMBA's Guide to Building Sweet Singletrack

This book is the liaisons bible and addresses many mtb concerns.

Managing Mountain Biking: IMBA's Guide to Providing Great Riding

Classes

IMBA led classes offer the opportunity to apply morning book learning to afternoon trail work.

All liaisons should try and attend IMBA trail workshops, whenever possible. Otherwise watching the MORE/IMBA training videos.

If you can't attend the workshop, ask for a DVD copy of the 6 part IMBA/MORE trail seminars.

Trail Care Crew

IMBA Trail Care Crews often work on MORE trail systems. This is a great opportunity to work shoulder-to-shoulder with some real pros.

MORE Advocacy

If you have ideas for significant trail improvements and reroutes, keep in touch with the MORE Advocates. They may know about larger scale projects already in the works or planned for the future.

Appendix A: Trail Plan

Every trail MUST have this on file prior to scheduling a work day! Contact Liz for the electronic version.

	A	B
1	Trail Plan Template	
2		
3	Basic Stats	
4	Liaison Name	
5	Trail System or Park Name	
6	County, State	
7	Principal land mgmt. Agency	
8	Primary park POC	
9	MTB Trail Mileage (guesstimate)	
10	Total Park Trail Mileage (all users)	
11	Any numbers on MTB use	
12		
13	Other user groups	
14	Other Trail User Groups active at park	
15	Groups actively opposing MTB's?	
16	Other groups supporting MTB's?	
17	Opportunity for expanding MTB trails? (yes, no)	
18		
19	Access Issues	
20	Any serious threats to access in 2003?	
21	Things MORE needs to do to address the problem?	
22	Specific projects to improve long-term access?	
23	Funding needed to help guarantee access?	
24	Any illegal mtb trailbuilding?	
25		
26	New Trail for 2007	
27	Miles of new trail approved for 2007	
28	Miles of new trail to be proposed in 2007	
29	Miles of potential new mtb trail at park	
30	Steps needed to get new trail approved	
31	Funding needed for new trail?	
32	Any opportunity for Freeriding trails?	
33		
34	Maintenance and other projects for 2007	
35	Any Major maintenance projects for 2007?	
36	If needed, funding estimate for 2003 maintenance projects	
37	Estimated number of workdays needed in 2007	
38	Other projects? (parking, restrooms, kiosks)	
39	Funding guesstimate for other projects	
40		
41	Long-Range Opportunities	
42	If money was no object, what could we do there	
43	trails?	

Appendix B: Trailwork Posters

There are two posters here: the first is for you to use to put on cars and bulletin boards at or near the trailhead. The second (without the sponsor logo) can be left in local bike shops.

Demo

(posted in Trail Liaison forum)



Do You Enjoy Riding at [your park name]?... Come Help Maintain It!

A few hours of work from you will ensure that your favorite trails stay open and fun for everyone. You can also learn about trail building and maintenance, scope out new places to ride and meet fun people.

Bring work boots or sturdy shoes, work gloves, water, and lunch/snack. MORE and local land managers will supply the tools, but feel free to bring your own (shovel, pick, metal rake, hand saw, etc.). We'll also have a stash of Clif Bars on hand, thanks to IMBA and Clif Bar!

Sponsor: MORE & [local park]

Date: [trailwork date here]

Time: [time here]

Location: [meeting place here]

Contact: [your name/phone number/email here]



WARNING SHOVEL RESPECT RIDE



YOUR park name **Trail Work**



Your date and time

Description of trailwork, etc.

**Your location and
directions here**

**MORE Trail Liaison:
Your name and number here
www.more-mtb.org**

Appendix C: Trailwork Volunteer Log

Please have each volunteer sign this form.

Fax the form to Liz at 301-869-5239.

As soon as the on-line system is ready, you can use it instead.

Keep the original forms in a safe place.

MORE (The Mid-Atlantic Off-Road Enthusiasts), Inc. Volunteer Hours Record and Liability Waiver

EVENT: _____ **Event Starting Time:** _____

LOCATION: _____ **Event Finish Time:** _____

DATE: _____ **If work done, briefly describe:** _____

ASSUMPTION OF RISK, WAIVER OF LIABILITY, AND INDEMNITY AGREEMENT

AS A CONDITION of participating in bicycling, trailwork or other activities arranged by or involving MORE (The Mid-Atlantic Off-Road Enthusiasts), Inc., a non-stock corporation of modest financial means,

I, ACKNOWLEDGE AND AGREE, for myself and anyone who could ever make a claim relating to what happens to me (for example, my successors, heirs, estate, etc.), that:

1. BICYCLING AND TRAILWORK ARE DANGEROUS activities that may result in SERIOUS INJURY OR DEATH.

2. I ALONE, not MORE or any other person, AM RESPONSIBLE FOR MY OWN SAFETY in the conduct of these activities, and I am participating voluntarily and ASSUME ALL RISKS.

3. I AM FINANCIALLY ABLE to pay, and will pay, any costs resulting from INJURIES TO ME in the conduct of these activities.

4. I RELEASE AND AGREE NOT TO SUE MORE, its agents or volunteers, and any person with a legal interest in the property where the Activity occurs or their agents, FROM ALL LIABILITY FOR DAMAGES TO ME caused, or alleged to be caused, in whole or in part, by THE NEGLIGENCE OF THE RELEASEES or otherwise, INCLUDING NEGLIGENCE RESCUE OPERATIONS.

5. I WILL INDEMNIFY AND HOLD HARMLESS EACH OF THE RELEASEES from any litigation expenses, attorney fees, loss, liability, damage, or cost which any may incur as the result of such a claim.

I HAVE READ THIS AGREEMENT, FULLY UNDERSTAND ITS TERMS, and intend it to be a COMPLETE RELEASE of all liability to the greatest extent allowed by the law of Maryland, which shall control. IF ANY PORTION OF THIS AGREEMENT IS HELD TO BE INVALID, THE REMAINDER SHALL CONTINUE IN FULL FORCE AND EFFECT.

1.	Name (please print)	Address	Phone Number	Participant's Signature or guardian, if minor participant	Date	Hours Worked
2.						
3.						

Appendix D: Liaisons

Park	2006 Liaison	User Name	Email	Phone	Phone 2
Black Hill	Chris Wikman	cwikman	cwikman01@comcast.net	240.731.7474 (c)	301.540.1599 (w)
Cabin John	Liz Notter	liznotter	liz@notterfamily.com	301.254-5436	
Cedarville	Tommy Garrison	liltommy	liltommy1965@yahoo.com		
Cosca	N/A		N/A	N/A	N/A
Fairland	Austin Steo	Austin	A1s1p1@aol.com	301-518-5443	301-847-1023
Hoyles Mill	James Corbett	IFBikeMD	ifbikemd@yahoo.com	240.498.4541 (c)	
Gambrill	Phil VanWerkhoven	phillvw	phil_vw@yahoo.com	240.994.6394 (c)	
	Joe Whitehair	RiderX	joewhitehair@yahoo.com		
Greenbrier	Phil VanWerkhoven	phillvw	phil_vw@yahoo.com	240.994.6394 (c)	
Little Bennett	Dave Scull	davidscull	davidscull@estatesllc.com	301-913-9660 (w)	301.922.4344 (c)
Muddy Branch	James Corbett	IFBikeMD	ifbikemd@yahoo.com	240.498.4541 (c)	
Patapsco	Eric Crawford	escatmore	ecraw4d@gmail.com		
Rosaryville	Austin Steo	Austin	A1s1p1@aol.com	301-518-5443	301-847-1023
Schaeffer	Paul Handwork	werace424	wasz_upp@comcast.net	249-441-3316	
Seneca Greenway	Dave Magill	DaveMagill	Dmagill@cpv.com	301.518.8189 (c)	240.723.2306 (w)
Upper Rock Creek	Chris Wikman	cwikman	cwikman01@comcast.net	240.731.7471 (c)	301.428.2404 (w)
Watershed	Joe Fritsch	HiHoEskimo	joe.fritsch@verizon.net		
	David Kegley	DKEG	dkegley@gmail.com		
	Erin Gay	rockdogger	eringay@swanportfolios.com	301.787.1235 (c)	
Accotink	Julie Childers	jclose3	tfkmetrodc@tfkmetrodc.org	703.536.7092	
495	Adam Ward	Award	adam_wheels_offroad@yahoo.com	703.338.7518 (c)	
Colt's Neck	DT	dmofof	dmofof@gmail.com	703.899.7466 (c)	
Conway Robinson	Barbara am Ende	SquirrelGirl	helicite@deepcaves.net	703.909.6550 (c)	
Fairfax CCT	Randy Kerr	randyk	LERRKerr@aol.com	703.926.6779 (c)	
Fountainhead	Tom Crotty	tombowti	Tombowti@aol.com	703.478.6702 (h)	
	Brian Treece		btreece@bananabanner.com		
Laurel Hill	Chris Morin	DCBiker	cmorin@bcplc.com	703.625.3317 (c)	
GW National Forest	Brian Junkins	Chunk	brian@fullcircleva.com	703.489.5073 (c)	
Riverbend	Nancy Devore	devo	NDEVO@compuserve.com	703.967.1998 (c)	
Wakefield	Mike Pattisall	pattisall	pattisallphoto@comcast.net		
Ft Dupont	Dan Fitzgerald	Fitz	dbfitzgerald@yahoo.com	703-866-4948	202-415-5315

Appendix E: Current Trailwork Calendar

This calendar is subject to change. The current version can be viewed online at:

<http://ical.mac.com/liznotter/TraiIWork>

March 10--Rosaryville

Austin Steo
Email: A1s1p1@aol.com
Paul Handwork
Email: wasz_upp@comcast.net

3/17-18/2007; 3/23-25/2007--Wakefield

Mike Pattisall
Email: pattisallphoto@comcast.net

March 24--Conway Robinson

Barbara am Ende
Email: helictite@deepcaves.net

March 24--Schaeffer

Dave Magill
Email: Dmagill@cpv.com

March 31-- Cabin John

Liz Notter
Email: liz@notterfamily.com

March 31--Muddy Branch

James Corbett
Email: ifbikemd@yahoo.com

April 1--Upper Rock Creek

Joe Fritsch
Email: joe.fritsch@verizon.net

April 1--Colt's Neck

David Todd
Email: dmofot@gmail.com

April 7--Fairland

Austin Steo
Email: A1s1p1@aol.com

April 7--Accotink

Julie Childers
Email: tfkmetrodc@tfkmetrodc.org

April 14--Greenbrier

Phil VanWerkhoven
Email: phil_vw@yahoo.com

April 14--Muddy Branch

James Corbett
Email: ifbikemd@yahoo.com

April 15--Fountainhead

Tom Crotty
Email: Tombowti@aol.com

April 21--Black Hill

Chris Wikman
Email: cwikman01@comcast.net

April 28--Upper Rock Creek

Joe Fritsch
Email: joe.fritsch@verizon.net

April 29--Patapsco

Eric Crawford
Email: ecraw4d@gmail.com

April 29--Fairfax CCT

Randy Kerr
Email: LERRKerr@aol.com

May 5--Cedarville

Tommy Garrison
Email: liltommy1965@yahoo.com

May 12--Little Bennett

Dave Scull
Email: davidscull@estatesllc.com

May 19--Rosaryville

Austin Steo
Email: A1s1p1@aol.com
Paul Handwork
Email: wasz_upp@comcast.net

May 20--Watershed

David Kegley
Email: dkegley@gmail.com
Erin Gay
Email: eringay@swanportfolios.com

20-May--Patapsco

Eric Crawford
Email: ecraw4d@gmail.com

June 2--Ft Dupont

Dan Fitzgerald
Email: dbfitzgerald@yahoo.com

June 3--Fountainhead

Tom Crotty
Email: Tombowti@aol.com

June 3--GW National Forest

Brian Junkins
Email: brian@fullcircleva.com

June 16--Gambrill

Phil VanWerkhoven
Email: phil_vw@yahoo.com
Joe Whitehair
Email: joewhitehair@yahoo.com

July 28: Wakefield Pay Dirt Workday

Mike Pattisall
Email: pattisallphoto@comcast.net

August 4: Wakefield Pay Dirt Workday

Mike Pattisall
Email: pattisallphoto@comcast.net