

APPENDIX A
ADVANCE LETTER

Department of Landscape Architecture, Box 23
Kansas State University
Manhattan, Kansas 66506
April 4, 1988

Your Name
Your Address

Dear Mr. Name:

During the week of April 11-15, I will be calling you as part of a study on recreational trails. We are collecting information on what people think about the Root River and Luce Line Trails.

I am writing you at this time because many people appreciate being advised that a research study is in progress and they will be contacted by phone. The interview should take about 10 minutes. If I call at an inconvenient time, please let me know and I will call back later. I will be happy to answer any questions you might have during the interview. Or you may contact me by phone at (913) 539-1822 or by mail.

Your participation is voluntary and you are free not to answer any of the questions. But your help along with others being asked to participate, is essential in finding out the effectiveness of the trails. Your individual answers will be kept confidential and there are no foreseeable risks to you. The results of the study will be shared with the Minnesota Department of Natural Resources. Your cooperation is greatly appreciated. I look forward to talking with you.

Cordially,

Lenny Mazour
Project Director

APPENDIX B
LANDOWNER QUESTIONNAIRE
TELEPHONE SURVEY

LANDOWNER QUESTIONNAIRE

1. Root River / Luce Line Trail ID # _____
2. Address and/or county, township, range, section:

3. Telephone: _____
-

4. Hello, is this the _____ residence? May I speak with Mr. or Mrs. _____? This is Lenny Mazour from Kansas State University and I am working in cooperation with the Minnesota Department of Natural Resources. I am collecting information on what people think about recreational trails. The results of this study will influence the future of proposed trails in Minnesota and other parts of the country. Your individual answers will be kept confidential. Could I take about 10 minutes of your time to ask you some questions?

____ Yes
____ No. Thank you.
____ Call back later at _____

If no advance letter: Since your participation is voluntary, feel free not to answer any of the questions.

I would like to start by asking you about the Root River / Luce Line Trail and your property.

5. Do you live or work next to the trail?

____ Yes
____ No

6. Do you own or rent property next to the trail?

____ Own (5 yes - go to 7)
____ Rent
____ No

If Own & 5 No: Do you rent out your property? ____ Yes ____ No

If yes: I would also like to interview the renter. Can you give me his name and address? (go to 7)

If rent: I would also like to interview the owner. Can you give me his name and address? (go to 7)

If no: Did you at any time own property next to the trail?

_____Yes _____No

If no: **STOP** Thank you for your time.

If yes: I would like to interview the present owner. Can you give me his name and address? **STOP** Thank you.

7. How much land do you own / rent that is next to the trail?

_____ Acres _____ Size

8. How does the trail run through your property? Does it:

- _____a. form an outside boundary of your property
_____b. run parallel to your boundary line inside your property
_____c. run diagonally through your land
_____d. other _____

9. I would like to know how the property next to your land is used. Answer yes to each of the following types that border your property.

- | | |
|--------------------------|---------------------|
| _____a. Residential | _____e. Pasture |
| _____b. Commercial | _____f. Woods |
| _____c. Public use _____ | _____g. Marsh |
| _____d. Cropland | _____h. Other _____ |

10. I would like to know how you use your property next to the trail? Answer yes, to each of the following types, that is a current use of your land next to the trail.

- | | |
|--------------------------|---------------------|
| _____a. Residential | _____e. Pasture |
| _____b. Commercial | _____f. Woods |
| _____c. Public use _____ | _____g. Marsh |
| _____d. Cropland | _____h. Other _____ |

11. Did you own / rent this property before the trail was developed?

_____Yes (go to 13)

_____No (go to 12)

12. When you decided to buy / rent the property, what did you think of the trail? Was it a:

- ☐ highly desirable feature
 - ☐ desirable feature
 - ☐ no factor
 - ☐ undesirable feature
 - ☐ highly undesirable feature
 - ☐ (go to 15)
-

13. Before the railroad right-of-way was sold to the state, what was your position on the trail?

- ☐ in favor
- ☐ against
- ☐ unsure or indifferent

14. The right-of-way for the Root River / Luce Line Trail was acquired by the state about 10 / 15 years ago. I would like to find out your concerns about the trail before this land was purchased by the state. As I read each statement, I would like you to recall if it was: 1) a major concern, 2) a minor concern, or 3) no concern for yourself or your property. Remember, I want your concerns you had about the trail 10 / 15 years ago.

- | | | | |
|-----|-----|----|--|
| maj | min | no | The trail will cause access problems on my land. |
| maj | min | no | The trail will interrupt the drainage on my land |
| maj | min | no | The trail will reduced the productive use of my land. |
| maj | min | no | The trail will prevent my purchase of the right-of-way. |
| maj | min | no | The trail will cause weed problems on my property. |
| maj | min | no | The trail will make me feel less secure about my safety. |
| maj | min | no | The trail will reduce the value of my property. |
| maj | min | no | Trail users will interrupt my privacy. |
| maj | min | no | Noise from trail users could become a problem. |
| maj | min | no | Trail users may steal from my property. |
| maj | min | no | Trail users will harass my farm animals. |
| maj | min | no | Vandalism on my property will increase because of the trail. |
| maj | min | no | Damage to my property from fire could be a problem |
| maj | min | no | Trail users will litter on the trail & my property |
| maj | min | no | Trespassing on my property will increase because of the trail. |
| maj | min | no | Major crime by trail users could be a problem. |
| maj | min | no | I may be liable for trail users in case of an accident. |
| maj | min | no | The trail will not be maintained very well by the state. |
| maj | min | no | Other concerns _____ |
-

15. I would like to find out any current problems you may be experiencing with the trail at this time. As I read each statement, indicated if it is: 1) a major problem, 2) a minor problem, or 3) no problem.

maj	min	no	Trail users ask me for help.
maj	min	no	Trail users trespass on my property.
maj	min	no	Trail users litter.
maj	min	no	Trail users steal from my property.
maj	min	no	Trail users are too noisy.
maj	min	no	Trail users harass my farm animals.
maj	min	no	Trail users cause vandalism on my property.
maj	min	no	The trail causes access problems to my property.
maj	min	no	The trail reduces the productive use of my land.
maj	min	no	The trail causes drainage problems on my land.
maj	min	no	The trail causes weed problems on my property.
maj	min	no	The trail reduces my privacy on my land.
maj	min	no	Other problems _____

16. I would like to find out your current opinions of the trail. As I read each statement, indicate if you agree or disagree with that statement. Your choices are: 1) agree, 2) disagree, or 3) are unsure or indifferent.

A	D	I	Local people use and enjoy the trail.
A	D	I	Having the trail has benefited the local economy.
A	D	I	The trail is a worthwhile expenditure of public money.
A	D	I	Summer trail users cause few problems.
A	D	I	Winter trail users cause few problems.
A	D	I	The Department of Natural Resources patrols the trail often enough to control the users.
A	D	I	The Department of Natural Resources does a good job maintaining the trail.
A	D	I	The trail has increased the rate of violent crime.
A	D	I	I feel less secure about my safety on my property due to the trail.

17. How do you feel the trail has affected the value of your property?

☐ greatly increased the value
☐ increased the value
☐ no affect
☐ lowered the value
☐ greatly lowered the value

18. Do you have any particular experience or evidence that makes you feel this way?

19. Is there a house, commercial building, or public use structure on your property?

☐ house
☐ commercial building
☐ public use _____
☐ no (go to 21)

20. How far is (your house / this structure) from the nearest part of the trail?

_____ miles _____ rods _____ ft/yds

21. How long have you owned / rented this property?

_____ Years

22. At the present time, what do you think of the trail? Is it a

☐ highly desirable feature
☐ desirable feature
☐ no factor
☐ undesirable feature
☐ highly undesirable feature

If undesirable: Is there anything that can be done to make the trail more acceptable.

23. If you were the manager, which activities would you encourage on the trail? As I read each activity, answer: 1) Yes; 2) No; or 3) it Doesn't Matter.

Y N DM	a. Picnicking	Y N DM	f. Snowmobiling
Y N DM	b. Camping	Y N DM	g. Hunting
Y N DM	c. Night time use	Y N DM	h. Horseback riding
Y N DM	d. Motorized trail biking	Y N DM	i. Cross-country
Y N DM	e. Bicycling		skiing
Y N DM	f. Walking or jogging	Y N DM	j. Other _____

24. Has a trail user ever come to you for help?

☐ Yes
☐ No

If yes: Which of the following have they asked for:

☐ a. Use telephone
☐ b. Use the bathroom
☐ c. Get drink of water
☐ d. Get directions
☐ e. Buy or borrow gas
☐ f. Borrow tools
☐ g. Other _____

25. Have you or your (family / employees) used the trail this past year?

 Yes
 No

If yes: As I read each activity, indicate your use of the trail by answering: 1) Often, 2) Sometimes, or 3) Never.

O S N a. Snowmobiling
O S N b. Cross-country skiing
O S N c. Horseback riding
O S N d. Bicycling
O S N e. Camping
O S N f. Walking or hiking
O S N g. Commuting
O S N h. Picnicking
O S N i. Other _____

26. What do you like most about the trail?

27. What do you like least about the trail?

28. Sex of the respondent?

 Male
 Female

29. May I ask how old you are?

 age

OPTIONAL: To determine location of additional owners along the trail.

30. I would also like to interview _____

- a. who owns property at _____
- b. who owns property _____ of your land.

Can you give me his address and phone number?

APPENDIX C
COVER LETTER
&
LANDOWNER QUESTIONNAIRE - MAIL SURVEY

Department of Landscape Architecture, Box 23
Seaton Hall
Kansas State University
Manhattan, Kansas 66506
April 23, 1988

Your Name
Your Address

Dear Mr. and Mrs. Name:

During the week of April 11-15, I was contacting landowners who own property next to the Root River or Luce Line Trails as part of a research study. Since I was unable to reach you by phone, I am writing to ask you for your opinions about this trail by filling out the enclosed questionnaire.

Your participation is voluntary and you are free not to answer any of the questions. But your help along with others being asked to participate, is essential in finding out the effectiveness of the Luce Line Trail. Your individual answers will be kept confidential and there are no foreseeable risks to you. The results of the study will be shared with the Minnesota Department of Natural Resources.

Please mail the questionnaire in the envelope provided by Friday, May 6. If you have any questions, feel free to contact me by phone at (913) 539-1822 or by mail. Your cooperation is greatly appreciated. I look forward to receiving your comments.

Cordially,

Lenny Mazour
Project Director

LANDOWNER QUESTIONNAIRE

Indicate your response by place an "X" in the space provided

1. Do you live or work next to the (Root River/Luce Line) Trail

☐ Yes
☐ No

2. Do you own or rent property next to this trail?

☐ Own
☐ Rent
☐ No

If no: STOP Thank you for your time.

3. How much land do you own (or rent) that is next to the trail?

_____ Acres OR _____ Size

4. How does the trail run through your property? Does it:

☐ a. form an outside boundary of your property
☐ b. run parallel to your boundary line inside your property
☐ c. run diagonally through your land
☐ d. other _____

5. Indicate with an "X" in the space provided, how the property next to your land is used. You may have more than one answer.

<input type="checkbox"/> a. Residential	<input type="checkbox"/> e. Pasture
<input type="checkbox"/> b. Commercial	<input type="checkbox"/> f. Woods
<input type="checkbox"/> c. Public use _____	<input type="checkbox"/> g. Marsh
<input type="checkbox"/> d. Cropland	<input type="checkbox"/> h. Other _____

6. Indicate with an "X" in the space provided, your current use of your property next to the trail. You may have more than one answer.

<input type="checkbox"/> a. Residence	<input type="checkbox"/> e. Pasture
<input type="checkbox"/> b. Commercial	<input type="checkbox"/> f. Woods
<input type="checkbox"/> c. Public use _____	<input type="checkbox"/> g. Marsh
<input type="checkbox"/> d. Cropland	<input type="checkbox"/> h. Other _____

7. Did you own (or rent) this property before the trail was developed?

☐ Yes If yes: Go to question 9
☐ No If no: Go to question 8

8. When you decided to buy (or rent) your property, what did you think of the trail? Was it a:

☐ highly desirable feature
☐ desirable feature
☐ no factor
☐ undesirable feature
☐ highly undesirable feature
☐ Go to question 11

9. Before the railroad right-of-way was sold to the state, what was your position on the trail?

☐ in favor
☐ against
☐ unsure or indifferent

10. The right-of-way for the (Root River/Luce Line) Trail was acquired by the state about (10/15) years ago. I would like to find out your concerns about the trail before this land was purchased by the state. For each statement, indicate (by circling your response) if it was: 1) a major concern (maj); 2) a minor concern (min); or 3) no concern (no) for yourself or your property. Remember, I want your concerns you had about the trail (10/15) years ago.

maj	min	no	The trail will cause access problems on my land.
maj	min	no	The trail will interrupt the drainage on my land.
maj	min	no	The trail will reduced the productive use of my land.
maj	min	no	The trail will prevent my purchase of the ROW.
maj	min	no	The trail will cause weed problems on my property.
maj	min	no	The trail will make me feel less secure about my safety.
maj	min	no	The trail will reduce the value of my property.
maj	min	no	Trail users will interrupt my privacy.
maj	min	no	Noise from trail users could become a problem.
maj	min	no	Trail users may steal from my property.
maj	min	no	Trail users will harass my farm animals.
maj	min	no	Vandalism on my property will increase because of the trail.
maj	min	no	Damage to my property from fire could be a problem
maj	min	no	Trail users will litter on the trail & my property
maj	min	no	Trespassing on my property will increase because of the trail.
maj	min	no	Major crime by trail users could be a problem.
maj	min	no	I may be liable for trail users in case of an accident.
maj	min	no	The trail will not be maintained very well by the state.
maj	min	no	Other concerns

11. I would like to find out any current problems you may be experiencing with the trail at this time. For each statement, indicated (by circling your response) if it is: 1) a major problem (maj); 2) a minor problem (min); or 3) no problem (no).

maj	min	no	Trail users ask me for help.
maj	min	no	Trail users trespass on my property.
maj	min	no	Trail users litter.
maj	min	no	Trail users steal from my property.
maj	min	no	Trail users are too noisy.
maj	min	no	Trail users harass my farm animals.
maj	min	no	Trail users cause vandalism on my property.
maj	min	no	The trail causes access problems to my property.
maj	min	no	The trail reduces the productive use of my land.
maj	min	no	The trail causes drainage problems on my land.
maj	min	no	The trail causes weed problems on my property.
maj	min	no	The trail reduces my privacy on my land.
maj	min	no	Other problems _____

12. I would like to find out your current opinions of the trail. For each statement, indicate (by circling your response) if you agree or disagree with that statement. Your choices are: 1) agree (A); 2) disagree (D); or 3) are unsure or indifferent (I).

A	D	I	Local people use and enjoy the trail.
A	D	I	Having the trail has benefited the local economy.
A	D	I	The trail is a worthwhile expenditure of public money.
A	D	I	Summer trail users cause few problems.
A	D	I	Winter trail users cause few problems.
A	D	I	The Department of Natural Resources patrols the trail often enough to control the users.
A	D	I	The Department of Natural Resources does a good job maintaining the trail.
A	D	I	The trail has increased the rate of violent crime.
A	D	I	I feel less secure about my safety on my property due to the trail.

13. How do you feel the trail has affected the value of your property?

_____ greatly increased the value
_____ increased the value
_____ no affect
_____ lowered the value
_____ greatly lowered the value

14. Do you have any particular experience or evidence that makes you feel this way?

15. Is there a house, commercial building, or public use structure on your property?

☐ house
☐ commercial building
☐ public use _____
☐ no If no: Go to question 17

16. How far is this structure from the nearest part of the trail?

_____ miles OR _____ rods OR _____ yds OR _____ ft

17. How long have you owned (or rented) this property?

_____ Years

18. At the present time, what do you think of the trail? Is it a

☐ highly desirable feature
☐ desirable feature
☐ no factor
☐ undesirable feature
☐ highly undesirable feature

If undesirable: Is there anything that can be done to make the trail more acceptable.

19. If you were the manager, which activities would you encourage or allow on the trail? For each activity, circle your response. Your choices are: 1) Yes; 2) No; or 3) it Doesn't Matter (DM).

Yes	No	DM	Picnicking
Yes	No	DM	Snowmobiling
Yes	No	DM	Camping
Yes	No	DM	Hunting
Yes	No	DM	Night time use
Yes	No	DM	Horseback riding
Yes	No	DM	Motorized trail biking
Yes	No	DM	Cross-country skiing
Yes	No	DM	Bicycling
Yes	No	DM	Walking or jogging
Yes	No	DM	Other _____

20. Has a trail user ever come to you for help?

 Yes

 No

If yes: Which of the following have they asked for:

 a. Use telephone

 b. Use the bathroom

 c. Get drink of water

 d. Get directions

 e. Buy or borrow gas

 f. Borrow tools

 g. Other _____

21. Have you or your family (employees) used the trail this past year?

 Yes

 No

If yes: For each activity, indicate your use of the trail by circling your response. Your choices are: 1) often (O); 2) sometimes (S); or 3) never (N).

O	S	N	Snowmobiling
O	S	N	Cross-country skiing
O	S	N	Horseback riding
O	S	N	Bicycling
O	S	N	Camping
O	S	N	Walking or hiking
O	S	N	Commuting
O	S	N	Picnicking
O	S	N	Other _____

22. What do you like most about the trail?

23. What do you like least about the trail?

24. Sex of the respondent?

 Male

 Female

25. Age of the respondent?

 age

APPENDIX D
HUMAN SUBJECTS COMMITTEE APPROVAL



Department of Architecture

College of Architecture and Design
Seaton Hall
Manhattan, Kansas 66506
913-532-5953

MEMORANDUM

TO: Lenny Mazour
FROM: Lyn Norris-Baker *lnb*
SUBJECT: Review of Proposed Research
DATE: 29 March 1988

The members of the College of Architecture and Design Subcommittee of the Committee on Research Involving Human Subjects have reviewed the revised materials you have submitted. They have approved the conduct of your research according to the procedures that you have described. Approval is effective immediately.

Any changes in procedures from those described in the application and the proposal must be approved through the College Subcommittee. Please remember that you are responsible for keeping the Subcommittee informed of your progress, any problems that arise involving any of the subjects, and the final completion of the project.



Department of Architecture

College of Architecture and Design
Seaton Hall
Manhattan, Kansas 66506
913-532-5953

MEMORANDUM

TO: Lenny Mazour
FROM: Lyn Norris-Baker *LN*
SUBJECT: Review of Proposed Research
DATE: 6 May 1988

The members of the College of Architecture and Design Subcommittee of the Committee on Research Involving Human Subjects have reviewed the revisions you have proposed. They have approved the conduct of your research according to the procedures that you have described. Approval is effective immediately.

Any changes in procedures from those described in the application and the proposal must be approved through the College Subcommittee. Please remember that you are responsible for keeping the Subcommittee informed of your progress, any problems that arise involving any of the subjects, and the final completion of the project.

APPENDIX E
OWNER IDENTIFICATION PROCESS



STATE OF
MINNESOTA
DEPARTMENT OF NATURAL RESOURCES

500 LAFAYETTE ROAD • ST. PAUL, MINNESOTA • 55155-4052

DNR INFORMATION
(612) 296-6157

March 30, 1988

Charlie Regnier, Research Analyst
MN DNR - Trails and Waterways
500 Lafayette Rd. Box 52
St. Paul, MN 55155-4052

Lenny Mazour, Project Director
715 Canfield Drive
Manhattan, Kansas 66502

Dear Lenny:

I am enclosing the lists of landowners with properties adjoining the Root River and Luce Line Trails which you requested in your communications with Dan Collins. Also enclosed are photo copies of the lists which were used in the 1979 adjoining landowners survey conducted on the Douglas and Heartland Trails. I will include a few words of description/instruction for the use of each list and turn them over to you.

The Root River Trail list was compiled from the Fillmore County Atlas and Plat Book, 1983-85. I checked the current names against the list that was compiled for the 1979 survey. Where they matched and there was a telephone number on the old list, I included it on the new list. I enlisted the assistance of Craig Blommer from our Rochester Office to identify the adjacent landowners within the city of Lanesboro. A copy is enclosed of the list sent to him by Deborah Erickson of Lanesboro.

The list for the Luce Line Trail starts at Watertown in Carver County. The first 15 names are from the 1984 Carver County Atlas and Plat Book.

The identification of property owners in Hennepin County required me to spend a day at the Hennepin County Government Center in Minneapolis. There I used half section maps to record section, township, range, quarter-quarter, property identification numbers, and on which side of the trail the property was located for each of the 266 individual adjoining pieces of property identified. The next step was to input each series of numbers at a computer terminal and record the owner/taxpayer name and address.

When my list was complete, I went over it again to put all

AN EQUAL OPPORTUNITY EMPLOYER

page 2

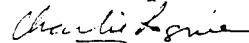
pieces of property owned by a single entity under one number. The new count which consolidates ownership and omits the parcels owned by the state reduces the list to 203 separate owners in Hennepin County, 125 of which lie on the north side, 78 of which lie on the south side, and 14 of which are intersected by the trail.

Other things I have identified on the Hennepin County landowners list are: the name of the taxpayer, if different from the owner; and the address of the property, if different from that of the owner/taxpayer.

I recorded the property identification numbers from the westernmost point in Hennepin County to Vicksburg Lane in Plymouth, making one list which includes the parcels intersected by the trail and those which lie to the north or south of the trail. Separate lists for north side and south side owners can be constructed by going through my list from beginning to end and recording the north side owners on one list and the south side owners on another in the same order with which they occur in my list.

If you have questions feel free to call me at the number below. Good luck with your sampling. I look forward to meeting you and to seeing the results of your survey.

Sincerely,
Charlie Regnier



(612) 296-7043

APPENDIX F
COMMENTS OF LANDOWNERS

NO. OF
OWNERS

OTHER CURRENT PROBLEMS WITH THE TRAILS

5	Unauthorized motor vehicles/snowmobiles on the trails.
4	Concern for safety on the trail with exposing incidents or other problems.
4	Horses using the main trail.
4	Meeting dogs on the trail.
4	Dogs from the trail trespassing on my property.
3	Poor maintenance of cutting trees in ROW.
2	Fee for cross-country skiing on the trail.
2	People parking/driving on my property.
1	Cutting down too much brush.
1	Snowmobiles are threat when cross-country skiing.
1	Feel less secure about safety in house.
1	Trail users leave gates open for animals.
1	Fix fence.
1	Property used for bathroom facilities.
1	Lack of enforcement of regulations.
1	Bicycles need bells to warn walkers.
1	Trail users harass my pets.
1	Railroad ties piled near my property.

NO. OF
OWNERS

MOST DESIRABLE CHARACTERISTICS OF THE TRAILS

=====

31	Close, flat place for people to walk, bike, or ski.
17	Close, scenic natural area in the country with wildlife.
8	Nothing, not much.
4	Trail well maintained.
3	Enjoy using and watching people on the trail.
2	Good addition to community or area.
2	Brings business to area.
1	Increases the value of my property.
1	Relaxing on the trail.
1	Meeting and talking to people on the trail.

NO. OF
OWNERS

LEAST DESIRABLE CHARACTERISTICS OF THE TRAILS

=====

18	Nothing.
9	Motor vehicles/snowmobiles on the trail.
6	Lack of privacy.
6	Easy access to my property for too many people.
4	Safety for yourself on the trail.
3	Motorized vehicles/snowmobiles trespassing and noise.
3	Trail getting too crowded and noisy.
2	Weed problems.
2	Wanted to purchase the ROW.
2	Trespassing on my property.
2	Litter on the trail and parking lot.
2	Misuse or abuse of the trail.
2	Mosquitoes.
1	Dogs and owners harass my cattle.
1	Lack of signs showing information of the area.
1	Spent too much money.
1	Don't like the increase of tourism in town.
1	Poor maintenance of the trail.
1	Fee for cross-country skiing.
1	No paved trail surface.
1	Trail too flat and boring.
1	Allows rough use of the trail, should protect for pastoral activities.
1	Not adequately patrolled.
1	Some on-grade road intersections are not safe for trail users.

APPENDIX G
INTERVIEW FORMS

TRAIL MANAGER INTERVIEW FORM

1. Root River / Luce Line Trail
 2. Trail Manager Name: _____
 3. Address of Manager: _____
 4. Phone: _____
-

TRAIL CONVERSION

My first set of questions are about the trail when it was converted from a railroad right-of-way.

5. Where you working with this trail at that time?

6. How long have you been the manager?

7. Before the trail was established, did nearby landowners raise any organized opposition to the project?

8. What were the landowners specific reasons for the opposition?

9. Where there any local residents who where supportive of the trail?

10. a. Looking at the Root River from Fountain to Lanesboro, where there certain parts of the trail where landowners were more supportive or more opposed to the trail? Why?
- b. Looking at the Luce Line from Plymouth to Watertown, where there certain parts of the trail where landowners were more supportive or more opposed to the trail? Why?

CURRENT CONDITIONS

The next set of questions are about current conditions and activities on or near the trail?

11. What types of land use are adjacent to the trail?
-
-
12. Do different types of land use affect the management of the trail?
-
-
13. How many people use the trail during the year? What percent are summer users? What percent are winter users?
-
-
14. Do local people use the trail?
-
-
15. Do local organization use the trail?
-
-

16. Which activities are the most popular on the trail?

17. What do you think are the most attractive features of the trail?

18. What do you think are the least desirable features of the trail?

19. At the present time, how do local people view the trail?

LANDOWNER COMPLAINTS

The following questions concern landowner complaints.

20. Do you receive any complaints from adjacent landowners about the activities of trail users? Activities such as trespassing, vandalism, theft, noise, or littering?

21. Do landowners object to any particular type of recreational activity on the trail?

22. Is there any difference in the type and frequency of problems caused by summer and winter trail users?

23. How often do trail users ask adjacent landowners for help? If it is a problem: What could be done to change the situation?

24. Do you receive any complaints from adjacent landowners about maintenance of the trail? (weed problems)

CRIME

The next set of questions are about rule enforcement and crime.

25. Who are the conservation officers that patrol the (Root River Trail / Luce Line Trail from Plymouth to Watertown)?

26. How often do the conservation officers (DNR) patrol the trail?

27. Do the local police patrol the trail?

28. Are there any types of crime which have caused problems on the trail? (violent crime, trespassing, vandalism, theft, littering)

29. Which law enforcement agencies have jurisdiction in case of a crime?

PROPERTY VALUATION

The last set of question are about property values and possible benefits to local businesses.

30. Has the trail helped the local economy? How?

31. Have certain types of businesses located next to the trail in order to take advantage of some of its benefits?

32. What affect does the trail have on real estate values for residential property?

33. What affect does the trail have on real estate values for commercial property?

34. What affect does the trail have on real estate values for agricultural lands?

35. Do you have any final comments about the trail?

CONSERVATION OFFICER INTERVIEW FORM

1. Root River / Luce Line Trail
2. Name of Conservation Officer: _____
3. Address: _____
4. Telephone: _____

-
5. Hello, may I speak with _____?

Hello, this is Lenny Mazour from Kansas State University and I am working with Dan Collins in Trails and Waterways in St. Paul. I am collecting information about crime on and near the Root River / Luce Line Trail. _____ gave me your name and suggested I talk with you.

I understand you (are / were) (one of) the conservation officer(s) on the Root River / Luce Line Trail.

- a. What section of the trail do (did) you patrol?
- b. Do you patrol the entire trail from Lanesboro to Fountain?

- _____
6. How often do (did) you go over the trail?

- _____
7. Are there any types of crime or infractions which have caused problems on the trail and adjacent property? (theft, vandalism, fire damage, litter, trespass, violent crime)

- _____
- _____
8. For what violations do (did) you issue the most warnings and fines on the trail?

9. If a crime has been committed on or near the trail, which law enforcement agency has jurisdiction?

10. Do you received any complaints from adjacent landowners about the activities of trail users? (trespassing, vandalism, theft, fires, crop damage, litter, noisy trail users)

11. Do you have more problems with violations or landowner complaints during the winter or the summer?

12. Do certain locations along the trail cause more problems than other parts? Why?

13. Do you have any final comment about the trail?

LAW ENFORCEMENT INTERVIEW FORM

1. Root River / Luce Line Trail
2. Name of Agency: _____
3. Address: _____
4. Telephone: _____

-
5. Hello, may I speak with the (county sheriff / public relations officer / police chief / administrator familiar with crime statistics on the Root River / Luce Line Trail)? _____

Hello, this is Lenny Mazour from Kansas State University and I am working in cooperation with the Minnesota Department of Natural Resources. I am collecting information about crime on and near the Root River / Luce Line Trail. Can I take about 10 minutes of your time to ask you some questions?

- ____ Yes
____ No
____ Call back later at _____

SHERIFFS AND POLICE CHIEFS

6. First, I would like to know the number of people on your staff and how long you have served as head?

7. How large an area is your jurisdiction and how many people does it serve?

8. Are there any types of crime or infractions which have caused problems on the trail or adjacent property? (theft, vandalism, fire damage, litter, trespass, violent crime)

9. Have you received any complaints from landowners who live along the trail? (trespassing, vandalism, theft, fires, crop damage, litter, noisy trail users) How big is the problem?

10. Do you have more problems with complaints during the winter or the summer?

11. Do certain location along the trail cause more problems than other parts? Why?

12. How would you characterize the trail user?

13. Has the trail increased the workload of your department? Did you have to increase the size of your staff?

14. Has there been an increase of traffic or congestion near the trail and has it been a problem?

15. Do you have any final comments about (your experiences with) the trail?

COUNTY COMMISSION INTERVIEW FORM

1. Root River / Luce Line Trail
2. County: _____
3. Name of County Commissioner: _____
4. Address: _____
5. Telephone: _____

-
6. Hello, may I speak with _____?
This is Lenny Mazour from Kansas State University and I am working in cooperation with the Minnesota Department of Natural Resources. I am collecting information on the desirability of living next to the Root River / Luce Line Trail. Can I take about 10 minutes of your time to ask you some questions?

____ Yes (go to 7)
____ No (go to 16)
____ Call back later at _____

7. First, how has the trail affected the quality of life for people living near the trail?

8. Would you encourage the construction of more trails in this county?

9. What affect does crime, such as trespassing, litter, and theft have on property adjacent to the trail?

10. What affect does the trail have on the value of property near the trail?

11. Does the trail benefit the local economy?

12. Comparing this trail to other recreational facilities, how do you value it as a capital asset?

13. What do you think of the management and maintenance of the trail?

14. Have you received any complaints about the trail?

15. Do you have any additional comments about the trail?

OPTIONAL: To identify additional commissioners.

16. Are there any other commissioners who have (additional) knowledge about the trail?

APPRAISER INTERVIEW FORM

1. Root River / Luce Line Trail
 2. Name of Agency: _____
 3. Address: _____
 4. Telephone: _____
-

5. Hello, may I speak with an appraiser familiar with property values near the Root River / Luce Line Trail in _____(city/county)?

This is Lenny Mazour from Kansas State University and I am working in cooperation with the Minnesota Department of Natural Resources. I am collecting information on the affect of real estate values on property adjacent to the Root River / Luce Line Trail. Can I take about 10 minutes of your time to ask you some questions?

- ☐ Yes (go to 6)
☐ No (go to 19)
☐ Call back later at _____
-

6. First, what is your name? _____
7. Is it your job to appraise real estate within _____
(city/county) near the Root River / Luce Line Trail?

- ☐ Yes (go to 8)
☐ No

If No: I would like to interview that appraiser. Can you give me his name and phone number. Thank you for your time.

8. I would like to know how long you have worked as an appraiser at this location?
- _____

9. What affect does the trail have on the value of residential property next to the trail?

- ☐ increased the value (go to 10)
☐ decreased the value (go to 10)
☐ no affect (go to 13)
-

10. Based on similar property, what percent higher / lower is the value of residential property next to the trail as compared to property not affected by the trail?

adjacent property is _____ % higher than other property
adjacent property is _____ % lower than other property

11. Based on similar property, is there any difference in value between residential property adjacent to the trail as compared with residential property in the vicinity of the trail?

_____ adjacent property is _____ % higher than property near trail
_____ adjacent property is _____ % lower than property near trail
_____ no difference

12. How far away from the trail does the trail influence residential property values?

-
13. What affect does the trail have on the value of commercial property next to the trail?

_____ increased the value (go to 14)
_____ decreased the value (go to 14)
_____ no affect (go to 15)

14. Based on similar property, what percent higher / lower is the value of commercial property next to the trail as compared to property not affected by the trail?

adjacent property is _____ % higher than other property
adjacent property is _____ % lower than other property

15. Have certain types of businesses located next to the trail in order to take advantage of some of its benefits?

-
16. Do you know what affect the trail has on the value of farmland next to the trail?

_____ increased the value (go to 17)
_____ decreased the value (go to 17)
_____ no affect (go to 18)
_____ don't know (go to 18)

17. Based on similar property, what percent higher / lower is the value of farmland next to the trail as compared to property not affected by the trail?

adjacent property is _____ % higher than other property
adjacent property is _____ % lower than other property

18. Do you have any additional comments about the trail in regard to land prices?

OPTIONAL: To identify additional appraisers.

19. I would like to interview the appraiser for _____.
Can you give me his name and phone number.
-

REAL ESTATE AGENT INTERVIEW FORM

1. Root River / Luce Line Trail

2. Name of Agency: _____

3. Address: _____

4. Telephone: _____

5. Hello, this is Lenny Mazour from Kansas State University and I am working in cooperation with the Minnesota Department of Natural Resources. I am collecting information on the desirability of living next to the Root River / Luce Line Trail.

a. May I speak with a representative or principal of your agency who has information or experience with property near the Root River / Luce Line Trail?

____ Yes

____ No

____ Call back later at _____

b. Can I take about 10 minutes of your time to ask you some questions about property values near the trail?

____ Yes

____ No

____ Call back later at _____

6. Name of agent _____

6a. What are your credentials? (licensed broker)

7. How long have you been an agent at this location?

8. Does your agency broker the sale of property next to or close by the trail?

____ Yes (go to 9)

____ No (go to 10)

9. What types of property near the trail does your agency handle?

☐ Residential

☐ Commercial

☐ Farmland

☐ Other _____

10. I would like to know what effect the trail has on the value of different types of property? Of the following land uses, indicate which types you have some knowledge or past experience in relationship to the Root River / Luce Line Trail.

☐ Residential (go to 11)

☐ Commercial (go to 20)

☐ Farmland (go to 28)

☐ Other land uses _____

☐ None (**STOP**) (go to 36)

The following questions concern residential property.

11. If you were selling residential property close to the trail, how would your agency view the trail?

☐ highly desirable feature

☐ desirable feature

☐ no factor

☐ undesirable feature

☐ highly undesirable feature

12. Do you have a market strategy based on this view?

13. What affect does the trail have on the value of residential property next to the trail?

☐ increased the value (go to 14)

☐ decreased the value (go to 14)

☐ no affect (go to 17)

14. Based on similar property, what percent higher / lower is the value of residential property next to the trail as compared to property not affected by the trail?

adjacent property is _____ % higher than other property

adjacent property is _____ % lower than other property

15. Based on similar property, is there any difference in value between residential property adjacent to the trail as compared with residential property in the vicinity of the trail?

☐ adjacent property is ☐ % higher than property near trail
☐ adjacent property is ☐ % lower than property near trail
☐ no difference

16. How far away from the trail does the trail influence property values?

17. Has your agency experienced any prospective buyers who were pleased or disappointed with the proximity of the trail?

18. Are there any positive or negative features of the trail which have influenced residential property valuations?

19. How has the trail affected the quality of the residential neighborhood? (go to 20 commercial; 28 farmland; or 35)

(refer to question 10) The following questions concern commercial property.

20. If you were selling commercial property near the trail, how would your agency view the trail?

☐ highly desirable feature
☐ desirable feature
☐ no factor
☐ undesirable feature
☐ highly undesirable feature

21. Do you have a market strategy based on this view?

22. What affect does the trail have on the value of commercial property next to the trail?

_____ increased the value (go to 23)

_____ decreased the value (go to 23)

_____ no affect (go to 24)

23. Based on similar property, what percent higher / lower is the value of commercial property next to the trail as compared to property not affected by the trail?

adjacent property _____ % higher than other property

adjacent property _____ % lower than other property

24. Has the trail benefited the local economy?

25. Have certain types of businesses located next to the trail in order to take advantage of some of its benefits?

26. What are the benefits to commerce? (transportation link, aesthetic image, recreational use for staff)

27. Are there any negative features of the trail which have influenced commercial property valuations. (go to 28 farmland; or 35)

(refer to question 10) The following questions concern farmland.

28. If you were selling farmland near the trail, how would your agency view the trail?

- ☐ highly desirable feature
- ☐ desirable feature
- ☐ no affect
- ☐ undesirable feature
- ☐ highly undesirable feature

29. Do you have a market strategy based on this view?

30. What affect does the trail have on the value of farmland next to the trail?

- ☐ increased the value (go to 31)
- ☐ decreased the value (go to 31)
- ☐ no affect (go to 32)

31. Based on similar property, what percent higher / lower is the value of farmland next to the trail as compared to property not affected by the trail?

adjacent property is _____ % higher than other property
adjacent property is _____ % lower than other property

32. How has the trail affected the use of adjacent farmland?

33. Have you experienced any prospective buyers of farmland who were pleased or disappointed with the proximity of the trail?

34. Are there any positive or negative features of the trail which have influenced farmland valuations?

35. Do you have any additional comments about the trail in regard to land prices?

OPTIONAL: To identify additional real estate agents.

36. Can you suggest any other real estate agents who are familiar with property values near the trail?

APPENDIX H
NEWSPAPER ARTICLES

Proposed recreation trail snarled in tangles of public opinion

Controversy brews around the proposed Luce Line Recreation Trail, a 104-mile stretch from Plymouth westward through six counties to Glusk, 13 miles north of Montevideo.

The state Legislature authorized the Department of Natural Resources (DNR) to buy the old railroad right-of-way from the Chicago & North Western Transportation Co. a few years back. The purchase money (\$400,000) was available, half from the federal government's Land and Water Conservation fund and half from the state.

The DNR bought the land, but some citizens along the line say it was understood at the outset that if the railroad was abandoned the land would go back to them. So there are misunderstandings, and legal actions, about who owns some of the land.

"The DNR has removed a lot of railroad ties, done some grading and other chores, but much remains to be done. A few horsemen, bikers, cross-country skiers and snowmobilers have been on the trail. But except for a stretch at the eastern end, biking is still sort of the question."

Meanwhile, farmers grow.

At Bohlsen, Clara City, president of the Luce Line Property Owners' Association, said, "We've been going to every meeting we've been asked to attend and holding meetings all the way. We started a year ago February."

"We're all farmers—about 170 in the association. It takes up most of the property along the line."

"The association is supported by 'if not 100 percent at least a great majority of our county commissioners," Bohlsen added.

The property owners' group also has elicited moral support from the Minnesota Farm Bureau Federation, with 20,138 member families in 84 county units. Woodrow Wright, a Hutchinson, Minn., bureau leader, said a policy adopted for 1977 by Minnesota Farm Bureau voting delegates.

He said, "It supports the Luce Line objectors. Trail property the Department of Natural Resources acquired in 1973 from the Chicago and North Western railroad should revert to the property owners."

He added, "We don't want the DNR granted the right of eminent domain. We want agricultural land to be used to meet and protect the needs of the majority of our people."

Ed Grady, the bureau's information division manager, said, "We don't think state or federal agencies ought to be dabbling in land use and management decisions. Let private land owners—with local government involvement—protect property and civil rights and keep unwanted patterns from developing."

About the unwanted patterns Art



Bohlsen said, "I saw my lawyer in February 1976 about the weeds on the right of way. The seeds blow. They just lobbed themselves in that black dirt. Once those Canadian chistles bed in, they stay. And the public nuisance. Littering. They throw the stuff over the fence, and you can clean it up."

To that, James G. Baird, association member from Winsted, added, "The right-of-way is within 55 feet of some people's houses. What little use snowmobilers have made of it, it's been any time of night they go testing by. Especially midnight and later."

Baird added, "We're not opposed to snowmobilers and we're not opposed to recreational trails. But we can't see one going down the road across our land. With four-row equipment, it takes you probably a third more time, running at an angle."

"The railroad was a necessity when it was built, so we didn't complain then."

If weeds were eliminated, fences put up, everything properly maintained and patrolled along the line, would the Luce Line Property Owners Association accept it?

Association president Art Bohlsen said, "I'd have to say we wouldn't want it under any conditions. The land is too rich. And it's not scenic area—black ground on both sides—nothing to see."

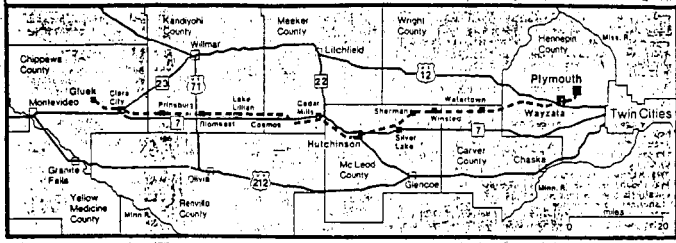
What about asphalt bike paths along winding country roads?

"Right," Bohlsen said. There's about eight feet of that. They can ride without any hazard, ride easier, and if they have any trouble, flag down a car for help. Now on the Luce Line, they could go by. They'd wander off, and the farmers, being against the trail in the first place, wouldn't want 'em around."

Some American Legion clubs in the area have adopted anti-trail resolutions. Winsted's Jim Baird said, and "right now Harold Dahl, state legislator from up here, is sponsoring a bill to stop all construction work on the trail until a decision is made."

Norman W. Pendergast, retired mail carrier and member of an old Hutchinson family, said he felt "a bit diffident" at the trail meeting.

Luce Line Recreation Trail



"Every farmer is justifiably concerned whether his corn is going to get shot or his daughters raped or his land desecrated. Instead of beer cans or whatever—I do enough hiking, biking and skiing to know the traveling public for what it is."

"But I would have liked to point out to these farmers—sod bias them—that they do their work wonderfully well and efficiently that there is only one of them for every four or five hundred of the rest of us."

"Many of us pay taxes. And vote. Some like to ride bicycles. Some ski. Some snowmobile and ride horses. I do believe that many do not oppose this Luce Line Trail."

"It's far easier to get together a bunch of engineers than it is people who are for a thing. I contend there are thousands in this county who don't object to the trail—perhaps hundreds who favor it."

"But I'll be a son of a gun if you can get more than one or two to stand up—or even show up—at a meeting."

"I biked to a Silver Lake meeting. Went to be the only 'pro'—I could say he used the trail to get there. Otto Christensen did a very credible job presenting the DNR case. But you have not only land owners but governing powers just sitting. Kind of sneering and casting. How do you propose to get through Winsted?"

Winsted is one of the little problem areas.

Christensen, DNR trail coordinator for the Luce Line and the Minnesota River Valley, told of various receptions.

"It appeared before the Carver County Board of Commissioners and their Park Board with Craig Mitchell, our project coordinator. We said we'd just had the trail designated officially last year, that we want to be good neighbors, take care of the weeds and fencing problems as good neighbors should."

"We asked, 'Please bear with us for a year or two and see how well we perform on these promises.' They appeared sympathetic—in fact, they asked if we couldn't share some of our construction methods with them. They have some trails to develop themselves."

"Yesterday we went to Montevideo, met very informally with the Kandiyohi County Board in Wilmot. Told of our intent, had a nice informal chat in Litchfield with the Meeker County Board. One commissioner said he felt a massive indifference among many property owners along the way."

"There have been some thoughtless transgressions by some snowmobilers. There are genuine fears of massive intrusion by people who disregard property rights."

"This is a major issue. I understand the concern. I hope the trail-users will be much more considerate. They have proved that they can be, like on the Elroy-Spartan trail in Wisconsin."

"We spent some time in McLeod County, where a lot of legislation has sort of focused. They put us through some rigorous questioning and that's right and proper. They're defending the concerns of their constituents."

"I hope we can perform the right kind of weed control. We hope to restore and recapture some of the prairie grasses, big blue stem, little blue stem and Indian grasses that were part of the scene. I would hope we could reestablish

As to scenery along the trail, Christensen argued that what looks boring to the farmer can be exciting to the tripping city dweller.

"It's some of the richest farmland in Minnesota," he said. It's beautiful on a spring day—grasses, crops of winter wheat, well-manicured fields, corn emerging—and not only that but a piece of modern day that they don't have available in the city or even the suburbs."

As to the trail's straightness (criticized by some), he said, "It's a quick, safe, straightaway access from the east, a spine for regional trails. Moreover, you can extend 20 miles west to Lac Quie Parie State Park and tie into the future Minnesota River Valley Trail Or go 20 miles north to Monson Lake State Park. Historically significant."

cent. Or south to the Lower and Upper Sioux Agencies."

Christensen cited an "interesting internal conflict" among farmers. "Many are avid hunters in their clean farming practice, they've created a lot of wildlife habitat. The Luce Line, undisturbed for 50 years, has created a wildlife habitat ribbon. Some farmers are quite appreciative."

Christensen biked from Wabasha, Minn., to Milwaukee, Wis., last year. He said, "I really feel that the trail systems are going to see a new wave of recreational use as energy becomes more precious."

Right now, he fears, "We're being tarred with the same brush that's focusing on the march across central Minnesota with the power line. There's a whole reaction to by combining government,

disregarding individual rights and privileges."

Completed section converts trail foes

By Dennis Brackin
Staff Writer

The Luce Line Corridor runs right past the backyard of Thomas Perbix's Wayzata home. When plans for the 8-foot-wide recreation trail were announced in the early 1970s, Perbix admits, he was concerned.

Now, after almost six years of watching hikers, bikers, joggers and horseback riders stream past, he says his original fears, for the most part, have proved unfounded. Unruly teenagers, late-night parties and litterbugs have been rare.

"I was probably more pessimistic than most," Perbix said. "I wasn't opposed to the trail itself. I was opposed as far as wondering how they would control it and police it. But it's been super. In fact, I can't think of one bad thing to say."

Perbix's feelings are shared by many along the 28-mile finished stretch of the Luce Line that runs from western Plymouth to Winsted.

"I thought there would be an awful lot of debris, but it's been well taken care of," said Richard Sterner, who, like Perbix, was originally opposed to the trail. "The people I talk to who live along the trail are quite pleased. I had mixed emotions prior to this

time, but I've changed my mind completely."

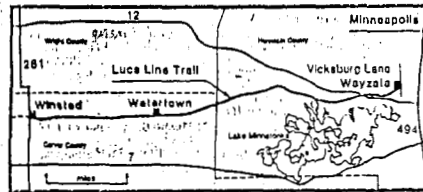
Sterner, however, would advise the Department of Natural Resources to think twice before extending the trail further. And opposition by farmers west of Winsted remains at the same fevered pitch it was when the DNR first disclosed its plans.

"Nothing's changed," said Jim Baird Sr., who operates a farm just west of Winsted. "We're still strongly against it."

Baird and farmers such as Irvin Dostal, whose Hutchinson farm is cut almost diagonally by the trail, believe their farms are being hurt financially by the state holding onto the Luce Line property. Dostal figures farmers are losing valuable crop land and precious plowing time because their fields are divided by the DNR property.

What's more, Dostal says, the state hasn't done enough to keep up the trail in unfinished areas west of Winsted.

"The state doesn't have money to own something like this," he said. "There are weeds all over (the trail). We spend thousands of dollars killing weeds in our fields and they're spreading weeds."



Staff Map

A DNR spokesman admitted that a lot of work remains to be done on the unfinished western section of the Luce Line. The DNR sprays for weeds, but often only after complaints by local farmers.

Recreation supporters believe the farmers' attitudes would change if the Luce Line were completed as it is from Plymouth to Winsted, where crushed limestone covers the jogging-hiking-biking path and a parallel path for horseback riding will be completed over the entire stretch by the end of summer.

However, proponents say, as long as farmers feel the Luce Line is hurting them financially, their attitudes will be hard to change, even if they look to the east and see public satisfaction with the trail.

City officials in both Wayzata and Orono say they are aware of few complaints regarding the trail.

"Frankly, we're quite pleased with the Luce Line trail," Orono Mayor Brad Van Nost said. "I wouldn't say there haven't been any problems. But all in all, from our perspective, it's been a worthwhile facility for our residents and other residents in the metro area."

Wayzata Mayor Bill Humphrey said: "A few people spoke up (when the Luce Line was being planned) and said they didn't want people running adjacent to their backyards. But I haven't heard much the last few years. I think most people enjoy it."

Some contend the Luce Line in-

creases real estate value in the finished areas.

"As far as the MLS (Multiple Listing Service) is concerned, whenever a house backs up to the Luce Line, it's advertised as such," said Sarah Silver, a Wayzata real estate agent. "They don't try to hide it at all. I'm sure it hasn't decreased value at all."

To be sure, not everyone likes the Luce Line. Stanley Hagen lives a few houses down from Perbix in Wayzata and has a firm opinion.

"I've never liked it," Hagen said. "I've had problems with it. Every once in a while we've had motorcycles back there, and snowmobiles in the winter, and of course, they're not allowed. Before we put up a fence, we used to have people cutting through our yard all the time. They could just as well have made a monorail going through our backyard."

Some in Orono are concerned by rumors that Northern States Power Co. has easement rights along the trail and will soon construct high-voltage power lines. Steve Layton, an NSP spokesman, confirmed that the company has easement rights on the trail extending a couple of miles beyond the Hennepin County border (the result of buying the land from the railroad and then selling it to the DNR) but said NSP has no plans for high-voltage trans-

Or more concern to Orono residents are reports of hikers exposing themselves to bikers and joggers.

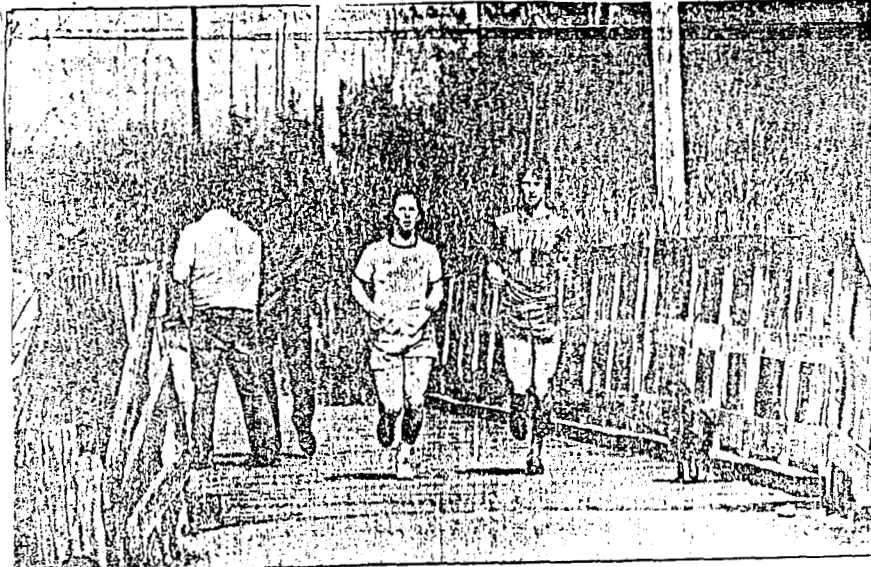
"But I hate to say that's a Luce Line problem, because we've had exposure elsewhere in the city," said Orono Police Chief Melvin Kilbe. "Lately, there haven't been many problems with the trail brought to police attention."

Kermit and Margaret Elinger, who have been residents of Orono for 30 years, believe the trail is now being used the way the DNR intended it to be. The Elingers' three-acre country home is located next to the Luce Line. The trail overlooks a picturesque valley where the couple constructed a pond and planted about 500 evergreen trees 15 years ago. The pond is a natural drawing point for passers-by.

In the mid-1970s, before the trail was fully developed, Kermit Elinger said there were problems with noise and litter from parties that took place on the trail.

"But once it was fully developed and the more people became aware of it and used it, I think it's been pretty well used as it was intended to be," he said. "We see a lot of traffic, but it's the proper kind—bikers, joggers and hikers. In the early stages, people would stop and throw bottles and rocks at the pond. We don't see much of that anymore."

"I was happy when they converted it to a public trail. If it hadn't been done, they never would have gotten another chance for something like this."



Staff Photo by Bruce Bisping

Steve Shaver and Dave Reader jogged along the Luce Line trail.

APPENDIX I
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OTHER REFERENCES

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