

APPENDIX D
STUDY QUESTIONNAIRE

OMB # 0596-0108. Expires 1/31/03



2001 WILD AND SCENIC RIVER USER SURVEY WEST BRANCH OF THE FARMINGTON

Thank you very much for agreeing to participate in this follow-up survey about the West Branch of the Farmington River and the people who use it. The results of this study will help assure that the present and future needs of river users and surrounding communities are best met. Your participation is voluntary and there are no penalties for not answering some or all of the questions. Since each randomly selected person will represent many other river users who were not surveyed, however, your cooperation is extremely important. Your responses are completely confidential.

The particular focus of this study is the 14-mile "Wild and Scenic" segment of West Branch of the Farmington River. This section stretches from Colebrook Dam in the town of Hartland down river into the town of Canton just below Satan's Kingdom Recreation Area (a map is provided on page 5). You were recently contacted by one of our interviewers somewhere on this segment of the river. When the survey refers to "the Farmington River," "the river" or "this section or the river," we are referring to this 14-mile Wild and Scenic segment. Since this is a follow-up to the short survey you completed on the river, some questions refer to the particular trip you took that day. Other questions relate to your river use or opinions in general. Please read the instructions at the beginning of each section.

PART I. In this section we would like to learn more about *YOUR TRIP TO THE FARMINGTON RIVER* on the day we contacted you at the river for this study. Please answer the questions in this section in terms of that visit only.

1. How did you travel from your home to where you got on the river the day we contacted you? (Please check *one*)

- Car, truck, van, motorcycle, etc.
 Bicycle
 Run, jog, or walk
 Other (Please specify _____)

2. Was that your first visit to the West Branch of the Farmington River?

- No Yes (If "Yes," go to question #3)



a. If "No," about when was your first visit to this section of the river?

Month Year

b. Since you *first* visited this section of the river, the overall quality of visiting here has (Check *one*)

- Improved
 Remained the same (If so, go to question #3)
 Gotten worse

c. What is the main reason the quality has changed?

3. What river activities did you engaged in during your visit the day we contacted you? (Check *all* that apply)

- Canoeing Tubing Fishing with lures
 Kayaking Fly fishing Fishing with bait
 Wildlife Observation
 Other (Please specify _____)

(If you fished, about how many fish did you catch during that visit? _____)

4. What was your *primary* river activity during your visit the day we contacted you? (Check only *one*)

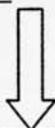
- | | |
|---|-----------------------------------|
| <input type="checkbox"/> Canoeing | <input type="checkbox"/> Tubing |
| <input type="checkbox"/> Kayaking | <input type="checkbox"/> Fishing |
| <input type="checkbox"/> Wildlife Observation | <input type="checkbox"/> Swimming |
| <input type="checkbox"/> Other (Please specify _____) | |

5. Approximately how long did you stay at the river the day we contacted you?

_____ Hours

6. Did you use a commercial outfitter during your visit the day we contacted you?

- No Yes



If "yes," what kind of outfitter?

- Fishing guide
 Canoe livery service
 Tube rental

7. Which of the following best describes the group you were traveling with during your visit the day we contacted you? (Please check *one*)

- | | |
|---|---|
| <input type="checkbox"/> Alone | <input type="checkbox"/> Organized Group (club or other organization) |
| <input type="checkbox"/> Family | <input type="checkbox"/> Family and Friends |
| <input type="checkbox"/> Friends | |
| <input type="checkbox"/> Other (Please specify _____) | |

8. For your trip the day we contacted you, which of the following best describes how you handled your expenses from the time you left home until you returned home? (Check *one*)

- I paid all of my own expenses and no one else's.
 My group shared some or all expenses (members made purchases for one another)
 (If so, how many people in the group shared expenses? _____ # of people)
 Someone else paid all my expenses (if so, go to Question #10).
 My group had no expenses associated with this trip at all (if so, go to Question #10).

9. In the spaces below, please list the estimated expenditures made as a result of your entire trip to the Farmington River. If you paid all of your own expenses and no one else's, report only the amounts *you* actually spent in each category. If your group shared some or all expenses (members made some purchases for one another), please report your estimates of the amounts spent *by the entire group* in each category. Please include all the expenses associated with that particular trip from your preparations before leaving home until your return home. Please indicate where the expenditures took place by recording the amounts in the appropriate columns. Refer to the map on the next page to help determine what is included within the boundaries of the five river towns.

AMOUNT SPENT IN:

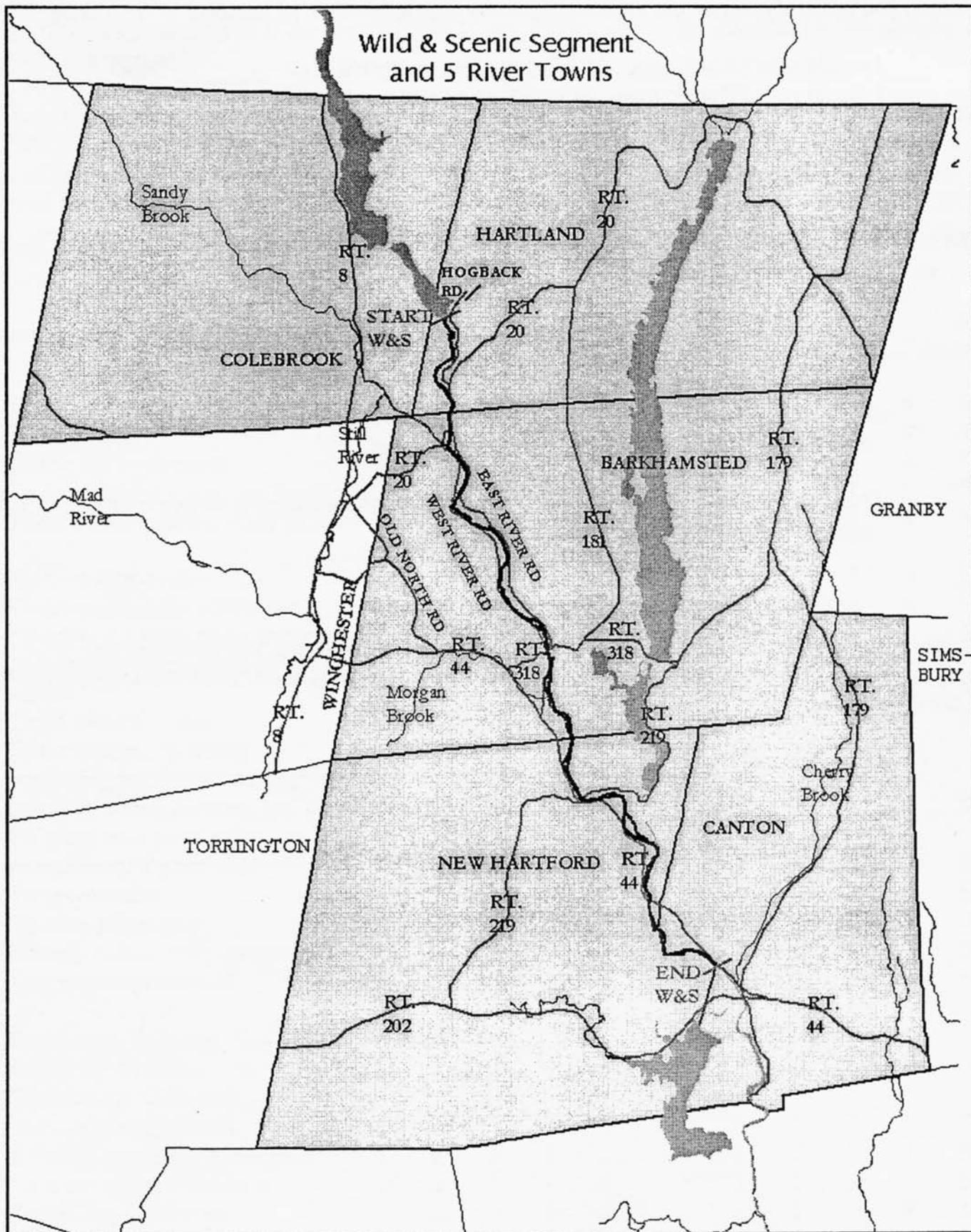
	Within the 5 River Towns' Boundaries	Outside the 5 River Towns' Boundaries
ESTIMATED AMOUNT SPENT FOR:		
a. Motel, hotel, cabin or B&B	_____	_____
b. Camping fees	_____	_____
c. Restaurants & bars	_____	_____
d. Groceries, take-out food & drinks	_____	_____
e. Gas & oil	_____	_____
f. Other vehicle expenses	_____	_____
g. Local transportation	_____	_____
h. Equipment rental and leasing	_____	_____
i. Admissions & fees	_____	_____
j. Clothing	_____	_____
k. Sporting goods	_____	_____
l. Souvenirs & other expenses	_____	_____

10. Think back to all the recreation trips you have taken to the Farmington River in the past 12 months where the river was your primary destination. Considering the types of expenses included in the previous question (from your preparations before leaving home until your return home), what was the *average* cost per trip of these trips?

\$ _____ Average cost per trip

11. Travel expenses change over time. For example, gas prices increased last year. If your cost per trip were to increase by one-half (50% increase) over the amount you just reported, how many trips would you probably take to the Farmington River during the *next* 12 months? (Check *one*)

- I would take MORE trips. (If so, about how many MORE? _____ Trips)
 I would take FEWER trips. (If so, about how many FEWER? _____ Trips)
 I would take the SAME NUMBER of trips.



12. If your cost per trip were to double (100% increase) from the amount you just reported, how many trips would you probably take to the Farmington River during the *next* 12 months? (Check *one*)

- I would take MORE trips. (If so, about how many MORE? _____ Trips)
 I would take FEWER trips. (If so, about how many FEWER? _____ Trips)
 I would take the SAME NUMBER of trips.

13. Overall, which of the following best describes the section of the Farmington River that you visited the day we contacted you? (Check *one*)

- Wilderness* - a place generally unaffected by the presence of people, providing outstanding opportunities for solitude and self-reliance.
 Semi-wilderness - the kind of place where complete solitude is not expected, but the environment appears mostly unaffected by people.
 Undeveloped recreation area - the kind of place where a natural setting is provided, but seeing other people is part of the experience.

14. Suppose that before your visit the day we contacted you for this study, you found out the Farmington River was not available for some reason. Instead of going there, what would you have probably done instead?

What done instead? _____

Where would you have done this? _____

PART II. In this section we would like to know about your *FARMINGTON RIVER EXPERIENCE* on the day we contacted you at the river for this study. Please answer the questions in this section in terms of that visit only.

1. There are many potential reasons why someone might visit the Farmington River. We would like to know what motivated you to visit on the day we contacted you. Please indicate (1) how important each of the experiences listed below was to you as a reason to visit, and (2) the extent to which you attained each of these experiences during your visit. Please circle *one* number under **IMPORTANCE** and *one* number under **ATTAINED** for each experience.

	<u>IMPORTANCE</u>					<u>ATTAINED</u>					
	<u>Not at all</u>					<u>Extremely</u>		<u>Not at all</u>		<u>Highly</u>	
	<u>Important</u>					<u>Important</u>		<u>Attained</u>		<u>Attained</u>	
	1	2	3	4	5	1	2	3	4	5	
a. To be on my own	1	2	3	4	5	1	2	3	4	5	
b. To take risks	1	2	3	4	5	1	2	3	4	5	
c. To use my equipment	1	2	3	4	5	1	2	3	4	5	
d. To do something with my family	1	2	3	4	5	1	2	3	4	5	
e. To be with members of my group	1	2	3	4	5	1	2	3	4	5	
f. To meet new people	1	2	3	4	5	1	2	3	4	5	
g. To learn about the countryside	1	2	3	4	5	1	2	3	4	5	
h. To enjoy the view along the river	1	2	3	4	5	1	2	3	4	5	
i. To think about my personal values	1	2	3	4	5	1	2	3	4	5	
j. To be close to nature	1	2	3	4	5	1	2	3	4	5	
k. To be creative by doing something such as sketching, painting, taking pictures, etc.	1	2	3	4	5	1	2	3	4	5	
l. To bring back pleasant memories of a prior visit	1	2	3	4	5	1	2	3	4	5	
m. To get exercise	1	2	3	4	5	1	2	3	4	5	
n. To relax physically	1	2	3	4	5	1	2	3	4	5	
o. To help reduce built-up tension	1	2	3	4	5	1	2	3	4	5	
p. To experience solitude	1	2	3	4	5	1	2	3	4	5	
q. To be away from the family for a while	1	2	3	4	5	1	2	3	4	5	
r. To share my skills and knowledge with others	1	2	3	4	5	1	2	3	4	5	
s. To reach a specific destination	1	2	3	4	5	1	2	3	4	5	
t. To show others I can do it	1	2	3	4	5	1	2	3	4	5	
u. To test my endurance	1	2	3	4	5	1	2	3	4	5	
v. To experience the Farmington River	1	2	3	4	5	1	2	3	4	5	

2. Which of the following was the *most* important reason for your visit to the Farmington River the day we contacted you? (Check *one*)

- I went there because I enjoy the place itself
 I went there because it's a good place to do the outdoor activities I enjoy
 I went there because I wanted to spend time with my companions

3. On a scale of 1 to 10 with 10 being the best possible trip, how would you rate your visit to the Farmington River the day we contacted you?

_____ Rating from 1 to 10

4. On the following scale, please *circle the number* that best describes the conditions you found on the river during your visit the day we contacted you.

Not at all Crowded	Somewhat Crowded	Moderately Crowded	Extremely Crowded
1 2	3 4	5 6 7	8 9

5. Approximately how many people did you see *fishing* the Farmington River during your visit on the day we contacted you?

_____ Number of people *fishing*

6. How did your encounters with people *fishing* affect your enjoyment at the river the day we contacted you? (Circle *one* number)

People <i>fishing</i> greatly reduced my enjoyment	People <i>fishing</i> had no effect on my enjoyment	People <i>fishing</i> greatly increased my enjoyment
-3 -2	-1 0 1	2 3

If applicable, briefly describe how people *fishing* reduced or increased your enjoyment that day.

7. Approximately how many people did you see *canoeing* the Farmington River during your visit on the day we contacted you?

_____ Number of people *canoeing*

3. How important is this activity to you? (Circle one)

NOT AT ALL
IMPORTANT

MODERATELY
IMPORTANT

VERY
IMPORTANT

1 2 3 4 5 6 7

4. How important is the Farmington River to your participation in this activity?

NOT AT ALL
IMPORTANT

MODERATELY
IMPORTANT

VERY
IMPORTANT

1 2 3 4 5 6 7

5. Please list any expenditures you made for durable items related to this activity during the *last twelve months* if the decision to buy the item was influenced by the existence of the Farmington River. Only include expenditures for items that are used for more than one trip and do not include expenditures you already noted in Part One related to the specific trip when you were contacted for this study.

AMOUNT YOU SPENT:

Within the 5
River Towns'
Boundaries

Outside the 5
River Towns'
Boundaries

ESTIMATED AMOUNT SPENT FOR:

- a. Clothing (clothing, shoes, boots, hats, etc.) _____
- b. Equipment & Accessories (boats, lifejackets, fishing rods, waders, etc.) _____
- c. Books, guides, maps, etc. _____
- d. Memberships/subscriptions, program fees, etc. _____
- e. Other expenditures for durable goods (Please specify):

3. How important is this activity to you? (Circle *one*)

NOT AT ALL
IMPORTANT

MODERATELY
IMPORTANT

VERY
IMPORTANT

1

2

3

4

5

6

7

4. How important is the Farmington River to your participation in this activity?

NOT AT ALL
IMPORTANT

MODERATELY
IMPORTANT

VERY
IMPORTANT

1

2

3

4

5

6

7

5. Please list any expenditures you made for durable items related to this activity during the *last twelve months* if the decision to buy the item was influenced by the existence of the Farmington River. Only include expenditures for items that are used for more than one trip and do not include expenditures you already noted in Part One related to the specific trip when you were contacted for this study.

AMOUNT YOU SPENT:

Within the 5
River Towns'
Boundaries

Outside the 5
River Towns'
Boundaries

ESTIMATED AMOUNT SPENT FOR:

a. Clothing (clothing, shoes, boots, hats, etc.)

b. Equipment & Accessories (boats, lifejackets, fishing rods, waders, etc.)

c. Books, guides, maps, etc.

d. Memberships/subscriptions, program fees, etc.

e. Other expenditures for durable goods (Please specify):

PART IV. In this section we would like to know your opinions about *FARMINGTON RIVER RESOURCES* and *MANAGEMENT*. When answering the questions in this section, please note that some refer to the Farmington River itself and some refer to the corridor of land along the river. When we ask about the corridor of land along the river, please consider the lands within 100 feet of the river's banks.

1. What things do you like best about the Farmington River and the corridor of land along it?

2. What things do you like least about the Farmington River and the corridor of land along it?

3. In 1994, the 14-mile segment of West Branch of the Farmington where you were contacted for this study was designated as Wild and Scenic under the National Wild and Scenic Rivers Act of 1968. Before receiving this survey, were you aware that the West Branch of the Farmington was officially designated as Wild and Scenic?

No Yes

4. The Wild and Scenic designation of this segment of the Farmington and other designated rivers protects them from federally funded or licensed water resource projects that would harm their natural resources or free-flowing character. In the case of the Farmington River, local, state and national organizations and government agencies are working to preserve river qualities. How important is it to you that the Farmington is designated Wild and Scenic? (Please circle one number)

NOT AT ALL
IMPORTANT

MODERATELY
IMPORTANT

VERY
IMPORTANT

1

2

3

4

5

6

7

5. Suppose the recreational and scenic features at the West Branch of the Farmington River were impaired by a man-made or natural disaster that left the river nearly impassable and significantly lowered water quality. How many trips would you probably take to the Farmington River during the next 12 months? (Check one)

I would take MORE trips. (If so, about how many MORE? _____ Trips)

I would take FEWER trips. (If so, about how many FEWER? _____ Trips)

I would take the SAME NUMBER of trips.

6. To what extent do you feel the following are problems at the Farmington River? (Circle one number for each item)

	NOT A PROBLEM					MAJOR PROBLEM	
	1	2	3	4	5	6	7
a. Too crowded	1	2	3	4	5	6	7
b. Conflicts between different types of visitors	1	2	3	4	5	6	7
c. Reckless behavior of river users	1	2	3	4	5	6	7
d. Too few rangers/management staff on the river	1	2	3	4	5	6	7
e. Noisy/rowdy people	1	2	3	4	5	6	7
f. Evidence of human waste	1	2	3	4	5	6	7
g. Development visible from the river	1	2	3	4	5	6	7
h. Traffic noise from nearby roads	1	2	3	4	5	6	7
i. Lack of public transportation between access points	1	2	3	4	5	6	7
j. Not enough restrooms along the river	1	2	3	4	5	6	7
k. Too many rules and regulations	1	2	3	4	5	6	7
l. Litter in the river	1	2	3	4	5	6	7
m. Muddy water	1	2	3	4	5	6	7
n. Erosion of river banks	1	2	3	4	5	6	7
o. Trampled vegetation along the river banks	1	2	3	4	5	6	7
p. Logging of forests visible from river	1	2	3	4	5	6	7
q. Polluted water	1	2	3	4	5	6	7
r. Litter on the river banks	1	2	3	4	5	6	7
s. Trails visible from river	1	2	3	4	5	6	7
t. Feelings of being unsafe/insecure	1	2	3	4	5	6	7
u. Lack of drinking water	1	2	3	4	5	6	7
v. Lack of direction signs	1	2	3	4	5	6	7
w. Not enough access points	1	2	3	4	5	6	7
x. Not enough parking at access points	1	2	3	4	5	6	7
y. Lack of information to plan visits	1	2	3	4	5	6	7
z. Lack of services (food and drink, equipment rental, etc.)	1	2	3	4	5	6	7
Other? (specify _____)	1	2	3	4	5	6	7

7. Because much of the land through which it flows is privately owned, activities that could affect the Farmington River are monitored and guided using a "partnership model." Under this approach the locally based Farmington River Coordinating Committee (FRCC) relies primarily on local municipal zoning and coordination with existing groups. The committee is made up of representatives of the five river towns, state of Connecticut, Metropolitan District Commission, Farmington River Watershed Association and National Park Service. How *appropriate* do you feel this "partnership model" is for managing the Farmington River and the lands along it?

NOT AT ALL
APPROPRIATE

MODERATELY
APPROPRIATE

VERY
APPROPRIATE

1

2

3

4

5

6

7

8. A primary objective of Wild and Scenic river designation is to maintain a river's free-flowing character and preserve its outstanding natural, cultural, and recreational features. How *effective* do you feel these efforts have been at the Farmington River?

NOT AT ALL EFFECTIVE		MODERATELY EFFECTIVE			VERY EFFECTIVE	
1	2	3	4	5	6	7

9. The Farmington River Coordinating Committee relies primarily on local municipal zoning regulations to minimize activities that could be harmful to the Wild and Scenic character of the Farmington river and the lands within 100 feet of it. These include activities such as constructing new buildings, installing septic systems, excavating sand and gravel, etc. How *effective* do you feel current protection efforts have been on the lands within 100 feet of the river?

NOT AT ALL EFFECTIVE		MODERATELY EFFECTIVE			VERY EFFECTIVE	
1	2	3	4	5	6	7

10. Here is a list of broader public benefits the Wild and Scenic segment of Farmington River might have for surrounding communities. Please circle the number that best indicates how important you feel the Farmington River is in providing each benefit listed below.

Potential Benefit:	NOT AT ALL IMPORTANT			EXTREMELY IMPORTANT			
	1	2	3	4	5	6	7
a. Preserving undeveloped open space	1	2	3	4	5	6	7
b. Aesthetic beauty	1	2	3	4	5	6	7
c. Community pride	1	2	3	4	5	6	7
d. Tourism and business development	1	2	3	4	5	6	7
e. Traffic reduction and transportation alternatives	1	2	3	4	5	6	7
f. Health and fitness	1	2	3	4	5	6	7
g. Access for persons with disabilities	1	2	3	4	5	6	7
h. Public recreation opportunities	1	2	3	4	5	6	7
i. Public education about nature and the environment	1	2	3	4	5	6	7
j. Fish and wildlife habitat	1	2	3	4	5	6	7
k. Other (please specify _____)	1	2	3	4	5	6	7

11. Please circle *one* number for each of the following statements that best describes your feelings about the 14-mile wild and scenic segment of the Farmington River.

	STRONGLY DISAGREE			STRONGLY AGREE	
a. I would prefer to spend more time here if I could	1	2	3	4	5
b. I wouldn't substitute any other area for doing the type of things I do here	1	2	3	4	5
c. The time I spend here could just as easily be spent somewhere else	1	2	3	4	5
d. I get more satisfaction out of visiting this River than from visiting any other	1	2	3	4	5
e. The things I do here I would enjoy just as much at another site	1	2	3	4	5
f. One of the major reasons I now live where I do is that this river is nearby	1	2	3	4	5
g. I identify strongly with this river	1	2	3	4	5
h. This river is the best place for what I like to do	1	2	3	4	5
i. I am very attached to this river	1	2	3	4	5
j. I find that a lot of my life is organized around this river	1	2	3	4	5
k. I enjoy doing the type of things I do here more than in any other area	1	2	3	4	5
l. This river means a lot to me	1	2	3	4	5
m. No other river can compare to this one	1	2	3	4	5
n. I feel no commitment to this river	1	2	3	4	5
o. Doing what I do here is more important to me than doing it in any other place	1	2	3	4	5

12. Overall, how satisfied are you with the Farmington River? (Circle *one* number)

VERY UNSATISFIED		MODERATELY SATISFIED			VERY SATISFIED	
1	2	3	4	5	6	7

13. Overall, how satisfied are you with the corridor of land along the Farmington River? (Circle *one* number)

VERY UNSATISFIED		MODERATELY SATISFIED			VERY SATISFIED	
1	2	3	4	5	6	7

5. On average, about how many hours do you work at your occupation each week?

_____ Hours per week

6. Which of the following best describes your total household income in 2000?

- | | |
|---|---|
| <input type="checkbox"/> under \$20,000 | <input type="checkbox"/> \$100,000 to \$119,999 |
| <input type="checkbox"/> \$20,000 to \$39,999 | <input type="checkbox"/> \$120,000 to \$139,999 |
| <input type="checkbox"/> \$40,000 to \$59,999 | <input type="checkbox"/> \$140,000 to \$159,999 |
| <input type="checkbox"/> \$60,000 to \$79,999 | <input type="checkbox"/> \$160,000 to \$179,999 |
| <input type="checkbox"/> \$80,000 to \$99,999 | <input type="checkbox"/> \$180,000 to \$199,999 |
| | <input type="checkbox"/> \$200,000 or more |

7. What is your age? _____ Years

Please use this space for any additional comments about the Farmington River, your river experience or for any suggestions you might have for improving the river or its management.

Thank you for your time and your help!

Please send us this completed questionnaire in the self-addressed envelope provided. No stamp is needed. Just drop it in any convenient mailbox.

Public reporting burden for this collection of information is estimated to average 25 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden to Department of Agriculture, Clearance Officer, OIRM, Room 404-W, Washington, D.C. 20250; and to the Office of Management and Budget, Paperwork Reduction Project (OMB # 0596-0108), Washington, D.C. 20503.

ON-SITE INTERVIEW FORM WEST BRANCH OF THE FARMINGTON RIVER

The National Park Service and the Farmington River Coordinating Committee are interested in how people use this section of river and what they think about it. Please take a few minutes and answer the following questions.

1. About how many miles is it from your home to where you got on the river today? _____ One-way miles
2. How long did it take you to travel from your home to where you got on the river today? _____
3. What time did you get to the river today? _____ AM or PM
4. How many people counting yourself are in your travel party for this visit? _____ Number of people
5. Is your visit to the river part of an overnight trip away from home? ___ Yes ___ No (If "No," go to #6)

a. How many nights do you expect to be away from home during this trip? _____ Nights

b. During your stay in this area, how many nights will you be using each of the following types of accommodations? (Please write *number of nights* in spaces provided.)

- | | |
|-------------------------------------|-----------------------------------|
| ___ Hotel, motel or bed & breakfast | ___ Rented home, cabin or cottage |
| ___ State campground | ___ With friends or relatives |
| ___ Private campground | ___ Other (Please specify _____) |

6. Was the Farmington River your primary destination for this trip? (If you are on a multi-day trip, please answer in terms of your entire trip away from home.)

___ Yes ___ No

7. About how many trips did you take to the West Branch of the Farmington River during the *past twelve months*? Please consider only the 14-mile "Wild and Scenic" segment that stretches from Colebrook Dam in the town of Hartland down river into the town of Canton just below Satan's Kingdom Recreation Area.

_____ Trips in *past* 12 months

8. About how many trips do you *expect* to take to this segment of the West Branch of the Farmington River during the *next twelve months*?

_____ Trips in *next* 12 months

9. Your river needs can be best served if we better understand your entire river visit and experience. Therefore, we would very much like to send you a follow-up survey to complete at your convenience. Would you be willing to give us your name and address so we can mail you a follow-up survey? Your contact information will be used for no other purpose and will be destroyed when mailing procedures are completed.

NAME _____

ADDRESS _____

ZIP CODE _____

TO BE OBSERVED AND RECORDED BY INTERVIEWER FOR EACH USER SELECTED
(EVEN THOSE DECLINING TO BE INTERVIEWED)

10. Sex Male Female

11. River craft used

- Canoe (Did boat appear to be from commercial outfitter? No Yes)
 Tube
 Kayak
 None

12. Activities (check all that apply)

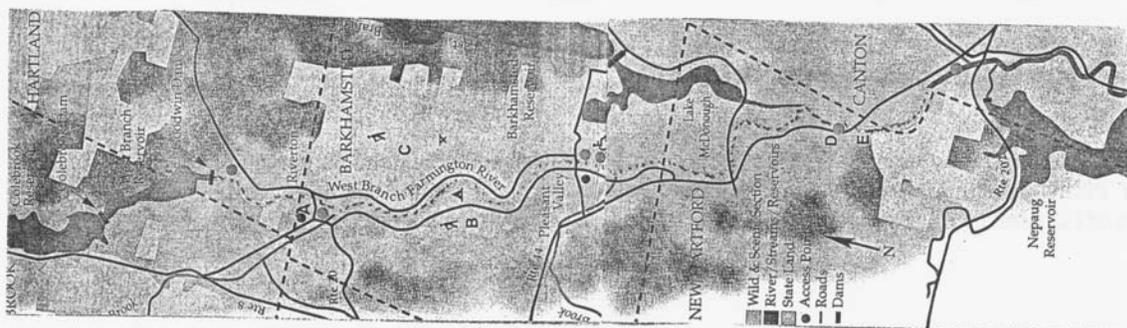
- Boating
 Tubing
 Fishing
 Wildlife observation
 Other (Specify _____)

13. Date _____

14. Day-of-week (Circle one) Sun. Mon. Tue. Wed. Thu. Fri. Sat.

15. Time _____ AM or PM

16. Approximate location of contact (mark with "X" on map below)



17. Weather (Circle one) Sunny Partly Sunny Cloudy Rain Snow

18. Approximate temperature _____

19. Interviewer name _____

20. River flow level _____ cfs

21. Interviewer comments (if any)