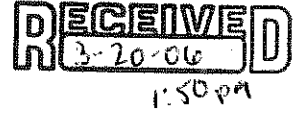


HOUSATONIC RIVER
NATURAL RESOURCE DAMAGES FUND
ROUND 1, 2005
Massachusetts SubCouncil



Project Proposal Form

PART A. APPLICANT AND PROJECT INFORMATION.

Responses may be entered electronically, saved, and printed. Or, print and complete form with black ink.

APPLICANT INFORMATION

Type of Entity Check the box that best describes the applicant.

- Private individual
- Non-profit organization
- State government
- Federal government
- Tribal government
- Municipal government
- Corporation or Business
- County government
- Academic Institution
- Other (explain)

[] Other (explain) []

Authorized Representative of Applicant

THE LEE LAND TRUST

Name

[]

Title

[]

Address

[]

Address

[]

City

State

Zip

Phone:

[]

Email:

[]

Contact Person (if different)

JEANNETTE S. KEGLER

Name

President, Lee Land Trust

Title

685 West Rd. Lee, MA.

Address

mail P.O. Box 348

Address

South Lee, MA. 01260

City

State

Zip

Phone:

413-243-2097

Email:

-

Request for Responses: Project Proposal Instructions

Project Name Provide a brief working name:

LEE RIVERWALK

Project Location

Attach an 8.5 x 11-inch map or copy of an aerial photograph showing project location and extent. Include pertinent topographic and geographic information, a scale, and north arrow.

State(s), Municipality/ies:

LEE, Berkshire County, Massachusetts

Longitude for approximate center of project area:

73.25567722320559

Latitude for approximate center of project area:

42.309942361857345

Restoration Priority Category See instructions for category descriptions.

Primary Category. Check one box.

- Aquatic Biological Resources and Habitat
- Wildlife Resources and Habitat
- Recreational Uses
- Environmental Education and Outreach

Secondary Categories. Check all relevant boxes.

- Aquatic Biological Resources and Habitat
- Wildlife Resources and Habitat
- Recreational Uses
- Environmental Education and Outreach

List Specific Injured Natural Resources and/or Impaired Natural Resource Services to Benefit from Project (see Section 1.2 of the Restoration Project Selection Procedure for a summary of injuries)

The Housatonic River has been injured by the contamination of P.C.Bs. The Riverwalk is intended to bring citizens and visitors to enjoy the banks and views of the river in an historical and beautiful area of the river.

Project Type See instructions for project type descriptions. Check all relevant boxes.

- Resource-based
- Access-based
- Maintenance-based

Request for Responses: Project Proposal Instructions

Project Budget Summary

Complete the table below to summarize the budget information that is detailed in Part E: Project Budget. Applicants are advised to complete Part E of the proposal (Project Budget) before filling in the boxes below.

Housatonic River NRD Fund – Requested	Other Contributions (Committed)	Other Contributions (Not Committed)	Total Project Cost (boxes 1+2+3)
1. 62,000.00	2. 0	3. 0	4. 62,000.00
Amount of Other Contributions to Be Considered as Cost-Share to NRD Fund Request			
5. 0			

Authorizing Statement

I hereby declare that the information included in this project proposal and all attachments is true, complete, and accurate to the best of my knowledge, and that the proposed project complies with all applicable state, local, and federal laws and regulations.

Jeanette S. Kagler
Signature of Applicant or Applicant Representative

March 16, 2006
Date

Project Abstract

The Town of Lee, incorporated in 1777 and named in honor of General Charles Lee, Second in Command to George Washington during the American Revolution has progressed from a mill town along the Housatonic River to have its lower Main St. designated as “genuine” historic New England Downtown in 1976, and placed on the National Register of Historic Places.

The proposed Riverwalk, a short distance from the Village green on lower Main St. will provide a recreational and educational pathway along the river bank in a scenic and tranquil location.

This project will not infringe upon natural habitat will provide an opportunity to remove the invasive growth (Multiflora roses etc.) and debris from the river.

In Phase One we move from a concept plan (Peter Jensen 2001) with the continuing cooperation of landowners to trail design and permitting. Est. cost \$10,000.

The second Phase – construction. A supervisor will be needed (cost \$6,000) utilizing a contractor with volunteer labor and donations. Cost 30,000 - \$40,000

Support and encouragement for this project included Robert Nasson, Lee Town Administrator for post construction maintenance, and the Lee Board of Health. A local medical group has indicated financial support for signage. Lee students were involved in early landowner research and we anticipate their post-design and post construction monitoring support. Tim Gray, Past President of the Lee Land Trust and Executive Director of Housatonic River Initiative has volunteered to be project advisor.

This walk in its very special location will be part of the “beaded necklace” envisioned in the Housatonic River Restoration Plan, December, 1999. The vision of the H.R.R. plan is to have a location for recreational access in each town along the river.

Project Narrative

Goals and Objectives

- To provide a recreational pathway along the river with opportunity for historical and educational experience along this in-town scenic resource.
- To remove debris from the river and to eradicate invasive species along the riverbank. While assuring wildlife habitats remain intact.
- To complete approximately 1,650 feet to connect the athletic field with Main St. creating a destination no matter traveling North or South through a still wild, natural area.

Riverwalk Benefits

Located within the 100 year floodplain the proposed path is between 15 and 125 feet from the river allowing views for most of its length.

Found along the proposed path are invasive plant species such as Norway maple, winged Euonymus and multiflora roses. Removal of these are among the benefits along the 1,650 ft trail.

Implementation of this project is to create a natural pathway of minimal impact along and near the riverbank preserving native trees and vegetation while not infringing upon the natural habitat of the birds and animals. Educational opportunities, combining history and nature could be included as this relates to the Housatonic River.

Implementation

The Lee Land Trust has a river walk concept plan, in effect since 2000, and after much review and discussion we have concluded that the south portion of the plan is the best beginning. The proposed path is from the Lee Bank properties on West Park St to the Town owned Athletic Field. We are committed to developing a pathway with minimal impact on the river while preserving the riverbank and thereby improving the rivers' ability to filter run-off. This section of the river contains evidence of an old canal now filled in and an old stone retaining wall of an old mill site on the opposite, west bank. These features will allow for educational, historical and cultural opportunities. From West Park St. the land changes significantly from typical flood plain forest to fields and would allow for observing beaver activity and bird watching as the walk progress from the town center to the more remote areas thus allowing passive recreation.

A footbridge will be required to cross an intermittent stream as the path nears the Athletic Field.



March 8, 2006

Jan Kegler
Lee Land Trust
P.O. Box 348
South Lee, Ma 01260

Dear Jan,

Thank you for meeting with me regarding the Lee Riverwalk Concept Plan. As you explained, the Lee Land Trust is looking to go forward and apply for grant monies in order to perform a Feasibility Study on the Lee Riverwalk Concept Plan.

After speaking with David Bruce, we have no issue with the Lee Land Trust going forward on the grant, and if monies are awarded, the feasibility study.

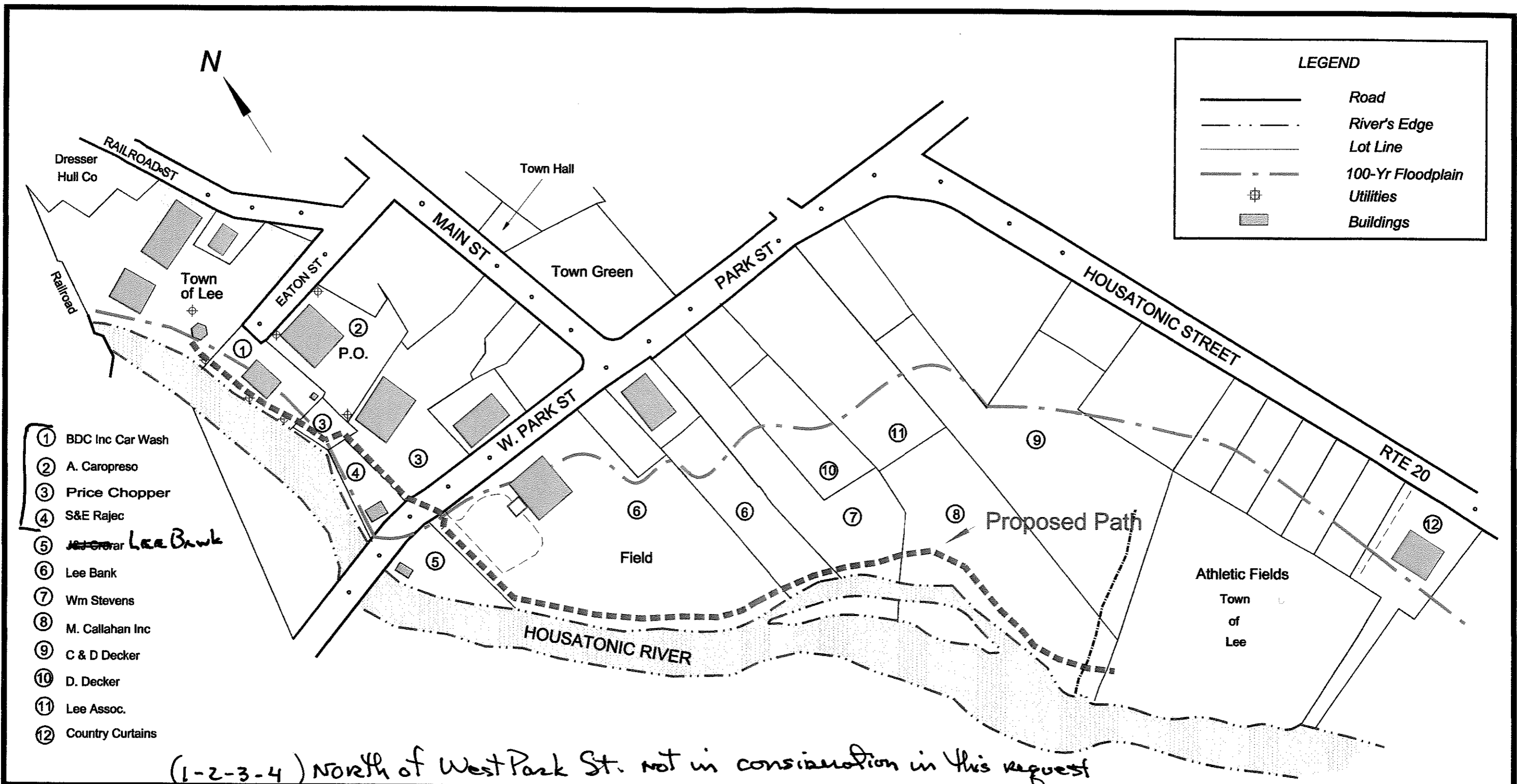
Please keep us informed as to your progress.

Sincerely,

A handwritten signature in black ink, appearing to read "Susan B. Brown". The signature is fluid and cursive.

Susan B. Brown
Vice President

cc: David J. Bruce, President
Attorney Don C. Hunter



Prepared For:
LEE LAND TRUST
 P.O. Box 702
 LEE, MASSACHUSETTS
 01238

LEE RIVERWALK CONCEPT PLAN

*Base map constructed from Lee Assessors Maps 18A, 19A, & 19

Prepared By:
OPENSOURCE MANAGEMENT
 P.O. Box 316
 Great Barrington MA 01230-0316
 (413) 528-0910

January 2001

SCALE: 1 inch = 200 feet

Trail Planning, Design, Construction, & Skill Development

Request for Responses: Project Proposal Instructions

The MA SubCouncil will review the information provided and determine whether further information is required.

CHECKLIST: POTENTIAL ENVIRONMENTAL AND SOCIOECONOMIC IMPACTS

Project Name: LEE River walk

Applicant: The LEE LAND Trust - JS Keagle, President

Impact Category	Impact	No Effect	Minimal Adverse Impacts*	Significant Adverse Impacts*	Beneficial Impacts*	Mitigation Required*	Permit or Approval Required**
Environmental	Air quality impacts	*					
	Instream flow impacts	*					
	Surface water quality impacts	*					
	Sediment quality impacts	*					
	Soil quality impacts		*				* *
	Groundwater quality impacts	*					
	Wetlands quality and services	*					
	Diversity and abundance of aquatic species	*					
	Diversity and abundance of terrestrial wildlife species	*					
	Diversity of plant communities	*					
	Other:						
	Other:						

* * This project is entirely in the flood plain and will require review and approval by the Lee Conservation Commission.

Request for Responses: Project Proposal Instructions

The MA SubCouncil will review the information provided and determine whether further information is required.

CHECKLIST: POTENTIAL ENVIRONMENTAL AND SOCIOECONOMIC IMPACTS

Project Name: Lee River walk

Applicant: The Lee Land Trust. JS Reglere, President

Impact Category	Impact	No Effect	Minimal Adverse Impacts*	Significant Adverse Impacts*	Beneficial Impacts*	Mitigation Required*	Permit or Approval Required**
Social	Impacts on minority or low income populations	*					
	Impacts on local sense of community and well being				*		
	Impacts on aesthetics				*		
	Impacts on public health or safety	*					
	Impacts on recreational activity				*		
	Impacts to Native American Trust Resources	*					
	Impacts on non-Tribal cultural sites	*					
	Impacts on education				*		
	Impacts on local partnerships and collaborative efforts				*		
	Impacts on availability and quality of drinking water	*					
	Impact on subsistence activity	*					
	Nuisance impacts	*					
	Other:						

Request for Responses: Project Proposal Instructions

The MA SubCouncil will review the information provided and determine whether further information is required.

CHECKLIST: POTENTIAL ENVIRONMENTAL AND SOCIOECONOMIC IMPACTS

Project Name: Lee Riverwalk

Applicant: The Lee Land Trust, d.S. Keplee, President

Impact Category	Impact	No Effect	Minimal Adverse Impacts*	Significant Adverse Impacts*	Beneficial Impacts*	Mitigation Required*	Permit or Approval Required**
Economic	Short-term commercial economic impact of restoration action				✗		
	Impacts on property values	✗					
	Impacts on recreational expenditures and related businesses	✗					
	Impacts on existing resource-based industries	✗					
	Impacts on commercial water users	✗					
	Impacts on river-based commercial navigation	✗					
	Impact on wastewater dischargers	✗					
	Other:						
	Other:						

* Requires narrative discussion; see instructions in text.

** List and description of permits required; see instructions in text.

Part D

ENVIRONMENTAL

Page 13

The river walk as envisioned will result in minimal adverse impacts to the river or riverbanks as the materials used will be as natural as possible and permeable. The grading will be appropriate for disability access. The design of the bridge to cross the intermittent stream will have these considerations incorporated as well.

SOCIAL

Page 14

A river walk will have beneficial impacts on the sense of community that has been growing in Lee for many years as evidenced by the creation of Founder's Day weekend each Fall. This is an extension of the designation by the National Register of Historic Places that recognized lower Main Street as a "historic New England Downtown".

The aesthetic aspect of a pathway with a view of the Housatonic River that is a short walk from Main St. is significant. One quickly enters remote woodland and fields away from highly developed areas providing a tranquil period of time for visitors and residents to enjoy.

The river walk will provide beneficial recreational opportunities for both visitors and residents of the area to enjoy the passive aspects of a remote pathway while minutes from busy downtown commerce. The change of seasons from Spring woodland plants and flowers to the Fall foliage and bird watching will be naturally occurring events that can be enjoyed by families with young children and those with disabilities.

Educational benefits can be pursued to incorporate the cultural and historical opportunities of this section of the river. There is evidence of old stone retaining walls on the west riverbank and a now filled in canal showing the previous commercial activity of years past. This area is flood plain. It is typical flood plain forest and field thus providing opportunities for study and interpretive programs.

The river walk concept since its inception has collaborated with the Lee School's Environmental Department providing student opportunity to be involved. The Lee Town Administrator has given positive input to our efforts and indicates support upon completion of the project in maintenance requirements. The Lee Land Trust has enjoyed the on-going support from the Housatonic River Initiative and its Executive Director Tim Gray.

POTENTIAL ENVIRONMENTAL AND SOCIOECONOMIC IMPACTS

Beneficial impacts will be the removal of existing debris from the river and riverbanks also the elimination of non-native growth where possible. We believe visitors will spend additional time in the Main St. area after enjoying the river walk and will visit the local restaurants and shops.

Request for Responses: Project Proposal Instructions

TABLE 1. HOUSATONIC RIVER NRD FUNDING ALLOCATION BY FISCAL YEARS³

PROJECT TITLE:	Lee Riverwalk							
APPLICANT NAME:	The Lee Land Trust. J. S. Keogh, President							
EXPENSE CATEGORY	FISCAL YEAR 1		FISCAL YEAR 2		FISCAL YEAR 3		FISCAL YEAR 4	
	Housatonic River NRD Funds		Housatonic River NRD Funds		Housatonic River NRD Funds		Housatonic River NRD Funds	
A. SALARIES	—							
B. EMPLOYEE BENEFITS	—							
C. CONTRACTED SERVICES	\$ 7,500.00		\$ 6,000.00					
D. SUPPLIES, MATERIALS AND EQUIPMENT	—		\$ 40,000.00					
E. TRAVEL	—							
F. OTHER (LIST) <i>Estimates Permits</i>	\$ 2,500.00							
G. OTHER (LIST) <i>10% contingency fund</i>	—		6,000.00					
TOTAL BY FISCAL YEAR	1	10,000.00	2	52,000.00	3	—	4	—
GRAND TOTAL (sum of boxes 1+2+3+4) [This sum is the total NRD fund request and should match Part A, Budget Summary, Box 1]					\$ 62,000.00			

³ The fiscal year is July 1 – June 30. If the proposed project will be completed in one year, fill in only the column titled “Fiscal Year 1.”

Request for Responses: Project Proposal Instructions

TABLE 2. PROJECT BUDGET SUMMARY BY TASK AND FUNDING SOURCE

PROJECT TITLE:		Lee Riverwalk					
APPLICANT NAME:		The Lee Land Trust - J S Kegley, President					
TASK ⁴	HOUSATONIC RIVER NRD FUNDS	OTHER CONTRIBUTIONS				TOTAL COST BY TASK	
		COMMITTED		NOT COMMITTED			
A. Planning & Design	7,500.00					7,500.00	
B. Essentials & Permits	2,500.00					2,500.00	
C. Construction Supervision	6,000.00					6,000.00	
D. Construction material	40,000.00					40,000.00	
E. 10% Contingency fund	6,000.00					6,000.00	
F.							
G.							
TOTAL BY FUNDING SOURCE	⁵ 62,000.00	⁶ —	⁷ —	⁸	GRAND TOTAL	62,000.00	

NOTES: Box 5 should be the same as the Grand Total indicated in Part E: Table 1. Box 6 above should match Part A, Budget Summary, Box 2. Box 7 above should match Part A, Budget Summary, Box 3. Box 8 should match Part A, Budget Summary, Box 4.

⁴ The listed tasks should correspond with information provided in the Project Implementation Plan.

Phase One

Planning, Design and Permitting

This effort will need from 1 year to 18 months due to flood plain requirements and contacting individual land owners to gain their permission for access.

Each property will require specific location and design requirements to gain approval for construction. Permission or agreements will be a challenge due to the diversity of land owners to be contacted.

Estimated Costs

- Planning and Design \$7500
- Permitting \$2,500

Phase One Total \$10,000

Phase Two

Construction

Time to complete this construction will require a one year with 2 years as a maximum to allow for weather and volunteer worker co-ordination.

The construction phase will require a Supervisor of the work to assure the design is followed with care due to the proximity to the river and land owners concerns as the path accesses their property. The path will have permeable surface with appropriate grading and consideration for disability access. These considerations will facilitate use by older trails users and families with young children. This phase may benefit from donated materials and volunteer hours, however we cannot estimate that benefit at this time.

Construction materials – Est.	\$40,000
Construction Supervision	6,000
Contingency fund at 10%	6,000

Phase Two Total 52,000

Total for Phase One and Two \$62,000



This picture is from a
Spring walk along an
existing path, bordered
by scilla, where the
proposed River walk
will be created.