

2005 Project Abstract

For the Period Ending June 30, 2007

TITLE: Cannon Valley Trail Belle Creek Bridge Replacement

PROJECT MANAGER: Scott Roepke

ORGANIZATION: Cannon Valley Trail Joint Powers Board

ADDRESS: 825 Cannon River Avenue Cannon Falls, MN 55009

WEB SITE ADDRESS: www.cannonvalleytrail.com

FUND: \$300,000

LEGAL CITATION:

For 2005 the exact language is: ML 2005, First Special Session, Chp. 1, Art. 2, Sec. 11, Subd. _(06(n)).

APPROPRIATION AMOUNT: \$300,000

Overall Project Outcome and Results

In order to maintain the natural and cultural resource based Cannon Valley Trail, a 20-mile paved recreational trail in Goodhue County, Minnesota, the old, rotting Belle Creek Bridge was replaced. The old wooden bridge structure was replaced with a steel bridge that spans 155 feet. The bridge project was completed in April 2006 just in time for the beginning of the 2006 biking season. Nearly 100,000 Minnesotans visit the Cannon Valley Trail annually.

LCMR 2005 Work Program

Date of Report: 7/23/07

LCMR FINAL WORK PROGRAM REPORT

Date of Work program Approval: June 30, 2005

Project Completion Date: June 30, 2007

I. **PROJECT TITLE:** Cannon Valley Trail Belle Creek Bridge Replacement

Project Manager: Affiliation: Scott Roepke – Trail Manager – Cannon Valley Trail Joint Powers Board

Mailing Address: 825 Cannon River Avenue

City / State / Zip : Cannon Falls, MN 55009

Telephone Number: 507-263-0508

E-mail Address: trailmanager@cannonvalleytrail.com

FAX Number: 507-263-5843 and 507-263-0508

Web Page address: www.cannonvalleytrail.com

Location: Goodhue County, Welch, Welch Township, 55089

Total Biennial LCMR Project Budget:

LCMR Appropriation:	\$300,000.00
Minus Amount Spent:	\$276,943.47
Equal Balance:	\$23,056.53

Legal Citation: ML 2005, First Special Session, [Chap.1], [Art. 2], [Sec.11], Subd. 06n.

Appropriation Language: Cannon Valley Trail Belle Creek Bridge Replacement \$150,000 the first year and \$150,000 the second year are from the trust fund to the commissioner of natural resources for an agreement with the Cannon Valley Trail Joint Powers Board for bridge replacement of the Belle Creek bridge on the Cannon Valley Trail. The appropriation must be matched by at least \$44,000 of non-state money.

II. and III. FINAL PROJECT SUMMARY

In order to maintain the natural and cultural resource based Cannon Valley Trail, a 20-mile paved recreational trail in Goodhue County, Minnesota, the old, rotting Belle Creek Bridge was replaced. The old wooden bridge structure was replaced with a steel bridge that spans 155 feet. The bridge project was completed in April 2006 just in time for the beginning of the 2006 biking season. Nearly 100,000 Minnesotans visit the Cannon Valley Trail annually.

IV. OUTLINE OF PROJECT RESULTS:

Result 1: *Bridge Construction*

Description: The majority of the funding requested on the LCMR Funding Application was based on estimated costs submitted by Erickson Engineering. Fortunately, when the final bids were submitted expenses were substantially lower than the estimate included in the submitted application.

Summary Budget Information for Result 1:	LCMR Budget	\$300,000.00
	Balance	\$23,056.53

Completion Date: *April 1, 2006*

Result Status as of: August 2005.

This process went extremely well thanks to project partners—the City of Red Wing and Goodhue County. Their experience was an invaluable resource for Trail staff.

Result Status as of: January 2006

This part of the project went as expected.

Result Status as of: April 2006

The Cannon Valley Trail has 100,000 annual visitors. As scheduled, the bridge construction was completed by April 1 in time for the beginning of the 2006 biking season.

Result Status as of: July 2006

The decision to withhold 10% of the billed construction costs gave us some flexibility in working with the contractor to ensure quality workmanship. We will continue this practice on future projects.

Final Report Summary: June 30, 2007

V. TOTAL LCMR PROJECT BUDGET:

All Results: Personnel: \$0.00

All Results: Equipment: \$0.00

All Results: Development: \$0.00

All Results: Acquisition: \$0.00

All Results: Other (Bridge Construction): \$300,000.00 (*See attachment B for budget break down*)

TOTAL LCMR PROJECT BUDGET: \$300,000.00

Explanation of Capital Expenditures Greater Than \$3,500: All LCMR monies appropriated towards the construction of the project will be used for bridge construction and approach work.

VI. OTHER FUNDS & PARTNERS:

A. Project Partners: Greg Isakson P.E., Goodhue County – County Engineer and Ron Rosenthal, City of Red Wing – Director of Engineering

B. Other Funds being spent during the Project Period: N/A

C. Required Match (if applicable): \$44,000.00 - Cannon Valley Trail. Accounting provided in Attachment C.

D. Past Spending: *Professional Engineering Services - \$25,000.00*

E. Time: N/A

VII. DISSEMINATION: N/A

VIII. REPORTING REQUIREMENTS: Periodic work program progress reports will be submitted not later than August 2005, January 2006, April 2006, July 2006, A final work program report and associated products will be submitted by June 30, 2007.

IX. RESEARCH PROJECTS: N/A



Attachment A: Budget Detail for 2005 Projects - Summary and a Budget page for each partner (if applicable)

Proposal Title: Cannon Valley Trail Belle Creek Bridge Replacement R-21

Project Manager Name: Scott Roepke.

LCMR Requested Dollars: \$300,000.00.

- 1) See list of non-eligible expenses, do not include any of these items in your budget sheet
- 2) Remove any budget item lines not applicable

2005 LCMR Proposal Budget	<u>Result 1 Budget:</u>	Amount Spent (7/19/07)	Balance (7/19/07)	
	<i>Bridge Construction</i>			
BUDGET ITEM				TOTAL FOR BUDGET ITEM
PERSONNEL: Staff Expenses, wages, salaries <i>– Be specific on who is paid \$, to do what? Make each person paid a separate line item</i>				
PERSONNEL: Staff benefits – <i>Be specific; list benefits for each person on a separate line item</i>				
Contracts				
Professional/technical <i>(with whom?, for what?)</i>				
Other contracts <i>(with whom?, for what?) list out: personnel, equipment, etc.</i>				
Other direct operating costs <i>(for what? – be specific)</i>				
Equipment / Tools <i>(what equipment? Give a general description and cost)</i>				
Office equipment & computers - NOT ALLOWED <i>unless unique to the project</i>				
Other Capital equipment <i>(list specific items)</i>				
Land acquisition <i>(how many acres)</i>				
Land rights acquisition <i>(less than fee)</i>				
Printing				
Other Supplies <i>(list specific categories)</i>				
Travel expenses in Minnesota				
Travel outside Minnesota <i>(where?)</i>				
Construction <i>(for what?)</i>				
Other land improvement <i>(for what?)</i>				
Other <i>(Describe the activity and cost) be specific</i>				
Bridge Construction (Attachment B - detailed)	300,000.00	276,943.47	23,056.53	
COLUMN TOTAL	300,000.00	276,943.47	23,056.53	300,000

Attachment B: Budget Detail for 2005 Projects - Summary and a Budget page for each partner (if applicable)

Proposal Title: Cannon Valley Trail Belle Creek Bridge Replacement R-21

Project Manager Name: Scott Roepke.

LCMR Requested Dollars: \$300,000.00.

- 1) See list of non-eligible expenses, do not include any of these items in your budget sheet
- 2) Remove any budget item lines not applicable

2005 LCMR Proposal Budget	Result 1 Budget:	Amount Spent (7/19/07)	Balance ((7/19/07)	
	<i>Bridge Construction</i>			
BUDGET ITEM				TOTAL FOR BUDGET ITEM
Design	5,000.00	5,000.00	0.00	
Structural Concrete	17,000.00	32,500.00	-15,500.00	
Reinforcement Bars	2,970.00	5,962.00	-2,992.00	
Slope preparation	2,000.00	3,000.00	-1,000.00	
Structure Excavation	5,000.00	10,000.00	-5,000.00	
Pedestrian Bridge (Superstructure)	210,000.00	136,000.00	74,000.00	
CIP Concrete Piling Delivered	7,800.00	4,140.00	3,660.00	
CIP Concrete Piling Driven	1,200.00	312.00	888.00	
CIP Concrete Piling Test Piles	10,000.00	12,000.00	-2,000.00	
Pile Pointes	1,080.00	1,050.00	30.00	
Random RipRap	4,240.00	13,000.00	-8,760.00	
Approach Grading/Asphalt	10,000.00	5,493.94	4,506.06	
Mobilization	20,000.00	14,000.00	6,000.00	
Clearing and Grubbing		2,000.00	-2,000.00	
Remove Bituminous Pavement		1,640.00	-1,640.00	
Unclassified Excavation		834.00	-834.00	
Common Barrow		5,640.00	-5,640.00	
Aggregate Base		3,000.00	-3,000.00	
Foundation Preparation Pile Bent Pier		5,000.00	-5,000.00	
Traffic Control		2,500.00	-2,500.00	
Printing		175.71	-175.71	
Straw Bails		90.00	-90.00	
Bridge Inspection		12,102.94	-12,102.94	
Sawing Pavement		85.00	-85.00	
Crawler Backhoe		400.00	-400.00	
Structural Tube Rail		8,400.00	-8,400.00	
Silt Fence		2,000.00	-2,000.00	
Turf Establishment		2,000.00	-2,000.00	
5% Withholding		0.00	0.00	
Metal Testing		187.32	-187.32	
Amount Applied to CVT Match		-11,569.44	11,569.44	
COLUMN TOTAL	300,000.00	276,943.47	23,056.53	300,000.00

Attachment C: Budget Detail for 2005 Projects - Summary and a Budget page for each partner (if applicable)

Proposal Title: Cannon Valley Trail Belle Creek Bridge Replacement R-21

Project Manager Name: Scott Roepke.

LCMR Requested Dollars: \$300,000.00.

2005 LCMR Proposal Budget - Cannon Valley Trail Match Amount	Result 1 Budget:	Amount Spent (7/19/07)	Balance (7/19/07)	
BUDGET ITEM	<i>Bridge Construction</i>			TOTAL FOR BUDGET ITEM
Removal of old bridge	20000.00	8000.00	12000.00	
Bridge inspection fees	24000.00	36933.50	-12933.50	
COLUMN TOTAL	44000.00	44933.50	-933.50	\$ (Equals total Cannon Valley Trail Match amount)