

2001 Project Abstract

TITLE: Gitchi-Gami State Trail: Gooseberry to Split Rock Connector
PROJECT MANAGER: Kevin Johnson
ORGANIZATION: MNDNR Trails and Waterways
ADDRESS: 1568 Hwy #2, Two Harbors, MN 55616
WEB SITE ADDRESS: www.gitchigamitrail.org
FUND: Minnesota Environment and Natural Resources Trust Fund
LEGAL CITATION: ML 2001, [Chap.2], Sec.[14], Subd. 05 (K)

APPROPRIATION AMOUNT: \$1,000,000

Overall Project Outcome and Results

The Gitchi-Gami State Trail: Gooseberry to Split Rock Connector segment is a 3.5-mile non-motorized trail development project. When completed the Gitchi-Gami State Trail will be a contiguous 86-mile trail from Two Harbors to Grand Marais along the beautiful North Shore of Lake Superior.

This project completed the trail alignment, designed, engineered, and constructed 3.5 miles of trail between Gooseberry Falls State Park and Split Rock Lighthouse State Park. The addition of this segment will be making a contiguous trail of 15.6 miles through Gooseberry Falls State Park, Thompson Beach, Twin Points, Split Rock Lighthouse State Park, and to the Beaver River in Beaver Bay. One mile of this 3.5 mile trail between Gooseberry Falls State Park and the Split Rock River were able to utilize existing public lands at Thompson Beach, Twin Points Public Water Access, and Iona's Beach (Scientific and Natural Area).

This project provided better access for trail users, fisherman, hikers, and other park visitors to these public lands. Trail users at the Split Rock River Bridge, and the Ryholite Cliff Bridge can experience spectacular view of Lake Superior, the mouth of the Split Rock River, and Iona's Beach (Scientific and Natural Area). This trail segment also connected two of the most visited State Parks in Minnesota. With the development of this trail system along the North Shore of Lake Superior recreational opportunities have improved for in-line skater, bicyclist, fisherman, hikers, and other park visitors. On the Split Rock River to Beaver Bay segment of the Gitchi-Gami State Trail an average of 1,500 trail users a month have been enjoying this trail each month during the summer.

January 26, 2006
LCMR Final Work Program Report

Total Biennial Project Budget: \$1,000,000

\$ LCMR Appropriation - \$ Amount Spent: = \$ Balance:

\$1,000,000 \$1,000,000 \$0

Legal Citation: ML 2001, [Chap.2], Sec.[14], Subd. 05 (K)

I. PROJECT TITLE: Gitchi-Gami State Trail: Gooseberry to Split Rock Connector

Project Manager: Kevin Johnson
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Appropriation Language: 05 (K) Gitchi-Gami State Trail
\$500,000 the first year and \$500,000 the second year are from the trust fund to the commissioner of natural resources, in cooperation with the Gitchi-Gami Trail Association, for the second biennium to acquire and develop approximately four miles of the Gitchi-Gami State Trail between Gooseberry Falls State Park and the Split Rock River. As a condition of this appropriation, the commissioner must apply for federal TEA-21 funds for funding of this portion of the trail, and must report back to the legislative commission on Minnesota resources prior to any expenditure. This appropriation is available until June 30, 2004, at which time the project must be completed and final products delivered, unless an earlier date is specified in the work program. "ML Chapter 128, Article 1, Sec. 9 Subd. 20 (c) The availability of the appropriation for the following project is extended to June 30, 2005; Laws 2001 First Special Session chapter 2, section 14, subdivision 5, paragraph (k), Gitchi-Gami state trail."

II. and III. FINAL PROJECT SUMMARY:

The Gitchi-Gami State Trail: Gooseberry to Split Rock Connector segment is a 3.5-mile non-motorized trail development project. When completed the Gitchi-Gami State Trail will be a contiguous 86-mile trail from Two Harbors to Grand Marais along the beautiful North Shore of Lake Superior.

This project completed the trail alignment, designed, engineered, and constructed 3.5 miles of trail between Gooseberry Falls State Park and Split Rock Lighthouse State Park. The addition of this segment will be making a contiguous trail of 15.6 miles through Gooseberry Falls State Park, Thompson Beach, Twin Points, Split Rock Lighthouse State Park, and to the Beaver River in Beaver Bay. One mile of this 3.5 mile trail between Gooseberry Falls State Park and the Split Rock River were able to utilize existing public lands at Thompson Beach, Twin Points Public Water Access, and Iona's Beach (Scientific and Natural Area).

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Beach (Scientific and Natural Area). This trail segment also connected two of the most visited State Parks in Minnesota. With the development of this trail system along the North Shore of Lake Superior recreational opportunities have improved for in-line skater, bicyclist, fisherman, hikers, and other park visitors. On the Split Rock River to Beaver Bay segment of the Gitchi-Gami State Trail an average of 1,500 trail users a month have been enjoying this trail each month during the summer.

IV. OUTLINE OF PROJECT RESULTS:

Result 1: Trail Alignment: The alignment of the trail was decided by the alignment committee, composed of members of the Gitchi-Gami Trail Association, a MnDOT representative, a MnDNR Trail & Waterways representative, and a MnDNR Parks & Recreation representative. The desired alignment of this segment of the Gitchi-Gami State Trail was mainly on the MnDOT right of way, MnDNR and MnDOT lands. One mile of this trail segment was able to utilized existing public lands at Thompson Beach and Twin Points Public Water Access. Trail users at the Split Rock River Bridge can experience spectacular view of Lake Superior and the mouth of the Split Rock River. Trail users at the Ryholite Cliff Bridge can experience spectacular view of Lake Superior and Iona's Beach (Scientific and Natural Area). The trail alignment committee developed the preliminary alignment on a 3.5 miles trail segment between Gooseberry Falls State Park and the Split Rock River. The alignment committee did a very good job on this segment because very few changes were made to the original proposed alignment.

Result 1: LCMR Budget: \$ 0
Balance: \$ 0

Result 2: Design and Engineering: A 3.5 miles trail segment was designed and engineered by a Short Elliott Hendrickson Inc., Professional Engineering Firm. The Professional Engineering Services included site surveys, developing plans, developing specifications, reviewing plans, final plans, bid package preparation, bid assistance, construction observation, shop drawings, construction documentation, construction reporting, and record drawings.

Some areas of this project were challenging because of narrow right of way and several large stream crossing. This engineering firm did a good job in designing this trail segment within Trunk Highway 61 right of way to minimize impacts to adjacent properties and by designing a sustainable trail.

Result 2: LCMR Budget: \$160,000
Balance: \$ 0

Result 3: Trail Construction: The Gitchi-Gami State Trail is a ten foot wide paved non-motorized trail. The construction of the trail was built to meet the American Association of State Highway and Transportation Officials (AASHTO) standards for bike trail facilities. Northland Construction Company, a Professional Construction Contractor was hired to develop this 3.5-mile segment of Gitchi-Gami State trail. One trail bridge was developed with this construction project the 175-foot Ryholite Cliff Bridge.

The addition of this segment will be making a contiguous trail of 15.6 miles through Gooseberry Falls State Park, Thompson Beach, Twin Points, and Split Rock Lighthouse State Park to the edge of Beaver Bay. This trail will provide access to Lake Superior's shoreline at Thompson Beach, Twin Point Public Water Access, Iona's Beach (Scientific and Natural Area)

and the Split Rock River Beach for trail users, fisherman, hikers, and other park visitors. This trail segment also connected two of the most visited State Parks in Minnesota.

The final construction costs for this 3.5-mile segment of trail was \$1,399,854. This LCMR program funded \$617,324 of the costs of trail construction, which matched \$782,530 of Federal TEA-21 Transportation funding.

An Amendment to the original work program was approved on October 14, 2002. This amendment requested that the Split Rock River Bridge be part of the Gooseberry to Split Rock Connector segment. This bridge was completed on September 20, 2003 on the east end of this Gooseberry to Split Rock Connector trail segment. The Split Rock River Bridge provides access across the Split Rock River for trail users, fisherman, hikers, and other park visitors. The amount of funding that will be used to construct the Split Rock River Bridge was \$200,000.

Result 3: LCMR Budget: \$840,000
Balance: \$ 0

V. TOTAL PROJECT BUDGET:

All Results: Personnel: \$NA

All Results: Equipment: \$NA

All Results: Development: \$1,000,000

All Results: Other: \$NA

TOTAL BUDGET: \$1,000,000

A.)ATTACHMENT: Refer to attached chart.

VI. PAST, PRESENT AND FUTURE SPENDING:

A. Past Spending:

	Funding Sources	Amount
Gooseberry Falls State Park Phase 1	MnDOT	\$ 300,000
	1999 LCMR	\$ 550,000
Split Rock River to Beaver Bay	2001 LCMR	\$ 200,000
	MnDOT	\$1,047,500
Tofte	TEA-21	\$ 660,000
	MNDOT	\$ 650,000
Beaver Bay Trail	MNLS Coastal Program	\$ 57,269
	State Funding	\$ 114,776
Grand Marais	MNDOT	\$ 250,000
Silver Creek Cliff	MNDOT	\$ 365,000
	TEA-21	\$ 300,000
Temperance River State Park	2000 State Bonding	\$ 400,000
	TEA-21	\$ 868,000
Gooseberry to Split Rock Connector	MNDOT	\$ 125,000
	2003 LCMR	\$ 150,000
	2001 LCMR	\$ 800,000
	2003 LCMR	\$ 80,000
	2005 State Bonding	\$ 98,700
	TEA-21	\$ 652,080

B. Current and Future Spending:

	<u>Funding Sources</u>	<u>Amount</u>
Silver Bay Marina	2003 LCMR	\$1,070,000
	TEA-LU	\$ 400,000
Lutsen Phase 1	2005 LCMR	\$ 500,000
	TEA-LU	\$ 400,000
	TEA-LU High Priority	\$ 500,000
Gooseberry Falls State Park Phase 2	2005 State Bonding	\$ 622,300
Onion River	MnDOT	\$ 855,000

Totals:	\$ 3,592,500	MnDOT
	\$ 3,780,080	TEA-21 and TEA-LU
	\$ 3,350,000	LCMR
	\$ 1,125,000	State Bonding
	\$ 57,269	Coastal Program Grant
	\$ 114,700	State Match
	\$ 25,000	National Recreation Trail Grant
	\$ 60,000	(Strategic Planning Grant) MnDOT and GGTA
Total:	\$12,104,549	

C. Project Partners:

1. (Lee Radzak) President, Gitchi-Gami Trail Association "no cost to the project".
2. (Rod Garver) Hwy 61 Corridor Manager, Minnesota Department of Transportation "no cost to the project".
3. (Mark Kovacovich) Regional Parks Supervisor, Minnesota Department of Natural Resources Parks & Recreation "no cost to the project".

D. Time: The Engineering firm held a kick off meeting on October 3, 2002. The start of this project was delayed from the original planned date because of the moratorium on PT Contracts took additional time and we were waiting on the MNDOT aerial photo survey data. This project was also delayed because of additional engineering and geological survey work that was required at the Ryholite Cliff Area. The project memorandum was approved in December 2004. The final plans and specifications were approved in March 2005. This project was bid on April 6, 2005. Construction was started on this project in the summer of 2005. The grubbing and other dirt work was completed in the 2005 construction season. This project will be completed mid summer 2006.

VII. DISSEMINATION: NA

VIII. LOCATION: Lake County, Silver Creek Township, adjacent to Hwy 61 from the east limits of Gooseberry Falls State Park to the Split Rock River, which is approximately four miles.

IX. REPORTING REQUIREMENTS: Periodic Work program progress reports will be submitted not later than October 30, 2002; April 30, 2003; October 30, 2003; and June 30, 2004. A final Work program report and associated products will be submitted by June 30, 2004, or by the completion date as set in the appropriation. Additional program reports will be submitted April 30, 2004, October 30, 2004 and June 30, 2005. A final work program report and associated products was submitted by January 26, 2006.

ATTACHMENT A: Budget Detail for 2001
Projects

Project Title: Gitchi-Gami State Trail
Gooseberry to Split Rock Connector
Project Number: 05 (K)

26-Jan-06

LCMR Recommended Funding: \$1,000,000

Attachment A Deliverable Products and Related
Budget

2001 LCMR Project Biennial Budget										Objective/ Result		
	Result 1 Budget:	Result 1 Current invoice:	Result 1 Balance:	Result 2 Budget:	Result 2 Current Invoice:	Result 2 Balance:	Result Budget:	Result 3 Current Invoice:	Result 3 Balance:	PROJECT TOTAL:		
Budget Item (Title of Result)	Trail Alignment			Design and Engineering			Trail Con- struction			BUDGET TOTAL:	CURRENT INVOICE TOTAL:	BALANCE TOTAL:
Wages, salaries & benefits – Be specific on who is paid \$ "no cost to the project"	\$ 0		\$ 0							\$ 0		\$ 0
Professional Engineering Service				160,000	11,458	0				160,000	11,458	0
Professional Construction Contractor							840,000	617,324	0	840,000	617,324	0
Land acquisition												
COLUMN TOTAL	\$ 0	\$	\$ 0	160,000	11,458	0	840,000	617,324	0	1,000,000	628,782	0

Funding Status of Gitchi-Gami State Trail projects: as of 1-26-06			Funding amount underlined has been applied for																
	Miles	Status	1999 lcmr	2001 lcmr	2003 lcmr	2005 lcmr	2000 bonding	2005 bonding	tea 21	tea-lu	Coastal	MnDOT	Other	Total	Spent	Balance			
Segment:																			
Gooseberry Falls SP Phase 1 *	1.2	complete										\$300,000		\$300,000	\$300,000	\$0			
Tofte *	2.5	complete										\$650,000		\$650,000	\$650,000	\$0			
Split Rock River to Beaver Bay	7.8	complete	\$550,000	\$200,000					\$660,000			\$897,500		\$2,307,500	\$2,307,500	\$0			
Beaver Bay Trail	0.6	complete									\$57,919		\$114,776	\$172,695	\$172,695	\$0			
Grand Marais *	1.5	complete										\$250,000		\$250,000	\$250,000	\$0			
Silver Creek Cliff *	1	complete							\$300,000					\$774,000	\$774,000	\$0			
Temperance River State Park	3	complete			\$150,000		\$400,000	\$4,000	\$694,000			\$125,000		\$1,373,000	\$1,373,000	\$0			
Gooseberry to Split Rock Connector	3.5	construction 70%		\$800,000	\$80,000			\$98,700	\$652,080					\$1,630,780	\$1,630,780	\$0			
Silver Bay Marina	3.5	engineering 90%			\$1,070,000				\$400,000					\$1,470,000	\$351,703	\$948,297			
Lutsen Phase 1	3	engineering started				\$500,000			\$400,000	\$500,000				\$1,400,000	\$8,793	\$1,391,207			
Gooseberry Falls SP Phase 2	1.5	engineering started						\$622,300						\$622,300	\$0	\$622,300			
Cascade River SP Phase 1	8	funding match needed							\$800,000	\$900,000				\$1,700,000	\$0	\$1,700,000			
Tettegouche State Park	7	funding match needed								\$1,500,000				\$1,500,000	\$0	\$1,500,000			
Onion River*	3	planning										\$855,000		\$855,000	\$0	\$855,000			
Total	47.1		\$550,000	\$1,000,000	\$1,300,000	\$500,000	\$400,000	\$725,000	\$3,906,080	\$2,900,000	\$57,919	\$3,551,500	\$114,776	\$15,005,275	\$7,818,471	\$7,016,804			
* MNDOT project																			