

2005 Project Abstract

For the Period Ending May 30, 2009

PROJECT TITLE: The Casey Jones State Trail

PROJECT MANAGER: Michael Salmon

AFFILIATION: DNR Division of Parks & Trails

MAILING ADDRESS: 175 County Road #26

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FUNDING SOURCE: \$1,200,000 Minnesota Environmental and Natural Resource Trust Fund

LEGAL CITATION: ML 2005, 1st Special Session, Chap. 1, Art. 2, Sec.11, Subd. 6 g

APPROPRIATION AMOUNT: \$ 1,200,000

Overall Project Outcome and Results

This project expanded and further developed the Casey Jones State Trail in southwestern Minnesota. Development included bituminous paving of five miles of existing state owned trail corridor in Pipestone county, along with construction of two trail bridges. Acquisition from willing sellers added one and a half miles of state owned trail corridor and also preserved 180 acres of remnant native prairie/oak savanna on the banks of Plum Creek in Murray County. The parcels acquired include:

- Eunice Anderson Living Trust: 19.58 acres (1 mile of trail corridor)
- Ralph Manwarren Estate: 180 acres (1/2 mile of trail corridor & remnant prairie)

The Anderson acquisition was significant because it extended one mile west the Lake Wilson segment of state owned trail corridor, reducing the gap to 3 miles between the Lake Wilson and Pipestone county trail corridor. The Manwarren acquisition on Plum Creek will serve as a significant trail foundation as we acquire trail corridor southwest to Lake Shetek State Park, and northeast to Plum Creek County Park near Walnut Grove.

Project Results Use and Dissemination

DNR Trails & Waterways in conjunction with Friends of the Casey Jones Trail Association and the City of Pipestone held a Grand Opening Trail Dedication on July 10th, 2008, celebrating the development of the first five miles of trail. Updated information on acquired parcels and trail development is published on DNR trail maps & the DNR website.

LCMR 2005 Work Program Final Report

Date of Report: May 30, 2009
LCMR 2005 Work Program Final Report
Date of Next Status Report:
Date of Work program Approval: June 14, 2005
Project Completion Date: June 30, 2010

I. PROJECT TITLE: The Casey Jones State Trail

Project Manager: Affiliation: Michael Salmon; DNR Trails & Waterways

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Location: The Casey Jones State Trail is located in Pipestone, Murray, and Redwood counties. Fourteen and one half miles of abandoned railroad grade are currently in state ownership (13 miles from Pipestone to the Pipestone/ Murray county line, and 1.5 miles from Lake Wilson west. There is a four-mile Gap in ownership between these two segments.) In addition, the original authorizing language included an extension from Lake Wilson to Slayton. In 2002, the trail was extended to include: the existing six mile asphalt loop Trail from Lake Shetek State Park to Currie; an extension from Pipestone to Split Rock Creek State Park; and an extension from Slayton to Lake Shetek State Park to Walnut Grove.

Total Biennial LCMR Project Budget:	LCMR Appropriation: \$1,200,000
	Minus Amount Spent:\$1,200,000
	Equal Balance: \$ 000

Legal Citation: ML 2005, 1st Special Session, Chap 1, Art. 2, Sec. 11, Subd.6(g).

Appropriation Language: The Casey Jones State Trail "\$600,000 the first year and \$600,000 the second year are from the trust fund to the commissioner of natural resources in cooperation with the Friends of the Casey Jones Trail Association for land acquisition and development of the Casey Jones State Trail in southwestern Minnesota. This appropriation is available until June 30, 2008, at which time the project must be completed and final products delivered. If this project receives a federal grant award, the availability of the financing from this paragraph for the project is extended to equal the period of the federal grant.

II. and III FINAL PROJECT SUMMARY.

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IV. OUTLINE OF PROJECT RESULTS:

Result 1: Trail Alignment & Acquisition

Description: The priority for land acquisition is the four-mile gap between Lake Wilson and the Murray/ Pipestone County line. If unable to acquire this segment due to unwilling landowners, acquisition in other trail segments would be done, Walnut Grove to Lake Shetek State Park; Pipestone to Split Rock Creek State Park; Lake Wilson to Slayton to Currie; Pipestone to Pipestone National Monument. If we are unable to acquire segments from willing landowners, all funds may be moved to development of the existing state-owned railroad grade. Current estimates would acquire 4.5 miles of trail corridor.

As part of this work plan LCMR funding will be used to cover alignment, acquisition and development management on the LCMR funded Casey Jones State Trail. In the past non-LCMR DNR operation and maintenance funds were used to manage alignment, acquisition and construction of LCMR state trail projects. In FY 2005, all

operation and maintenance funds were dedicated by DNR management to trail operation and maintenance.

The specific request is to use \$35,000 of these funds to pay for half of a classified staff person's time for acquisition and development management on the Casey Jones State Trail for FY 2006 and \$35,000 for FY 2007. These funds will be used to support an experienced Trail Development Specialist uniquely qualified to ensure LCMR funds are efficiently spent on trail acquisition and development. Ongoing operation and maintenance for this trail will be provided from DNR operation and maintenance budget.

Summary Budget Information for Result 1:	LCMR Budget	\$277,000
	Balance	\$ 000

Completion Date: 6/30/2008

Result Status as of December 19, 2005: Contacts with the landowners in the Lake Wilson gap have resulted in the submission of one Acquisition Fact Sheet for one mile of new trail corridor (13 acres) to DNR Lands & Minerals. Exploration of other potential acquisitions continue, and to date DNR Trails & Waterways has spent \$4,650 of time on the Casey Jones State Trail.

Result Status as of July 28, 2006: Contacts with landowners in the Lake Wilson Gap continue, the acquisition of one mile of trail corridor (13 acres) is nearly complete, landowner accepted DNR offer of \$45,000 based on appraisal. Exploration of other potential acquisitions continue, and to date DNR Trails & Waterways has spent \$35,238 of time on the Casey Jones State Trail.

Result Status as of: August 23, 2007 Acquisition of Anderson parcel complete, Addition of one mile of trail corridor in trail gap just west of Lake Wilson. Exploration of other potential acquisitions did not prove successful.

DNR Trails & Waterways has spent \$70,000 of time on the Casey Jones Trail.

Result Status as of: December 28, 2007 Acquisition work has ceased, since any new potential acquisitions could not be closed on before project funding deadline of June 30, 2008. Balance of acquisition funding to be moved over into Development funding of existing Right of Way.

Final Report Summary: May 30, 2009 During the spring of 2009, DNR Lands & Minerals finalized the acquisition of 180 acres of trail corridor & native prairie from the Ralph Manwarren Estate along Plum Creek in Northeastern Murray County. The remaining LCMR grant balance of \$161,000 was utilized along with associated Acquisition funding to complete this \$385,000 trail corridor addition.

Results 2: Design and Engineering

Description: Professional Engineering Service includes site surveys, developing plans, developing a project memorandum, developing specifications, reviewing plans, final plans, bid package preparation, bid assistance, contract observation, shop drawings, construction documentation, construction reporting, and record drawings. Professional Engineering Services could be provided by a private section engineering firm or the DNR Management Services (MR). These services are estimated at \$145,000.

DNR Management Resources (MR) will provide project management services to administer the contract for the engineering firm hired to develop the trail. These services are estimated at \$20,000.

Summary Budget Information for Results 2:	LCMR Budget	\$162,500
	Balance	\$ 0

Completion Date: 5/30/2009

Results Status as of December 19, 2005: DNR Management Resources (Engineering) has conducted preliminary field review of existing trail corridor and is using data collected to begin development plans and specifications. To date DNR Management Resources has spent \$5,040 of time on this project.

Results Status as of July 28, 2006: DNR Management Resources (Engineering) has continued development of trail design plan, preliminary site review & field verification of existing structures & grade. To date DNR Management Resources has spent \$14, 485 of time on this project.

Results Status as of August 23, 2007: DNR Management Resources has completed the final trail design document, and has placed the final Design & Specifications out for contractor bids. Contract bid opening date is September 6th, 2007. Following contract award it is hoped that bridge construction and grading of the old railroad bed can be completed this fall. To date DNR Management Resources has spent \$70,420 of time on this project.

Results Status as of: December 28, 2007 DNR Management Resources awarded Trail construction contract to Duininck Brothers Construction @ \$760,424.10 for 5 miles of paved trail on Sept. 10, 2007. Duininck's began trail construction activities on Oct. 9, 2007. DNR Engineering has provided staking, survey & inspection services to assure contract compliance oversight of construction activities. To date DNR - MR has spent \$76,286 of time on this project.

Results Status as of December 28, 2008: DNR Management Resources has completed the final contract compliance inspection of Duininck Brothers Construction of 5 mile bituminous paved trail and related construction activities.

Final Report Summary: 5/30/2009 DNR Management Resources has completed final contract compliance inspections and closed out project.

Results 3: Trail Construction

Description: The Casey Jones State Trail is a ten-foot wide, paved, non-motorized trail. Segments will also have a second (dual) treadway designed for horseback usage in the summer and snowmobile use in the winter. The existing State Trail corridor will also require the construction of two bridges (12 ft wide/ 10-ton cap.), across the Rock River and the East Fork of the Rock River. Current cost estimates project funding would cover approximately 7 miles of trail development.

Summary Budget Information for Results 3:	LCMR Budget	\$760,500
	Balance	\$ 0

Completion Date: 6/30/2008

Results Status as of December 19, 2005: Trail Construction Is planned to begin in the summer of 2006.

Results Status as of July 28, 2006: Trail Construction has been moved back until the summer of 2007.

Results Status as of August 23, 2007: Contract Bid Opening is September 6th, 2007. Bridge Construction and Trail Grading are scheduled for this fall with bituminous paving scheduled for next summer.

Results Status as of: December 28, 2007 Duininck Brothers Construction was awarded trail construction contract on Sept. 10, 2007. Duininck began trail construction on Oct. 9, 2007 by grading & scarifying old railroad bed, grading base material, and then compacting with sheep's foot compactor. Duininck's also installed numerous culverts as called for in plan & began hauling in Class 5 gravel base on Oct. 29, 2007. On November 2, 2007 Class 5 gravel base was in place & met compaction standards, and trail sections were closed to traffic for the winter. Bridge construction work at two stream crossings continues through the winter, With final trail paving and project completion scheduled for June 2008. To date DNR has spent \$217,035 on trail construction.

Results Status as of December 28, 2008: Duininck Brothers completed construction of bridges, bituminous paving and trail shoulder finishing work in June 30th, 2008. Casey Jones State Trail was opened to public use on July 10, 2008.

Final Report Summary: 5/30/2009 Trail development & bituminous paving of 5 miles of trail completed June 30th, 2008. Casey Jones State Trail officially opened July 10th, 2008.

V. TOTAL LCMR PROJECT BUDGET:

All Results: Personnel: \$ 162,500
All Results: Development: \$760,500
All Results: Acquisition: \$277,000
All Results: Other: \$

TOTAL LCMR PROJECT BUDGET: \$1,200,000

Explanation of Capital Expenditures Greater Than \$3,500:

VI. OTHER FUNDS & PARTNERS:

A. Project Partners: The Friends of the Casey Jones Trail Association

B. Other Funds being Spent during the Project Period:

C. Required Match (if applicable):

D. Past Spending: State funds were spent to acquire the original 13 mile railroad grade. In 1966, Lake Wilson received funding through the National Recreation Trail Fund Program to acquire easements and do minimum development on a 1.5 mile segment from Lake Wilson west. DNR has managed the existing 14.5 mile trail corridor for snowmobile usage.

E. Time: To fully complete the Casey Jones State Trail will be a long range project. It is anticipated that the development of a 5 mile segment (current contract) of the state-owned railroad grade could be completed by 30 June 2008. However, completion of the Rock River Bridge with Federal ATP Funding is not anticipated until 2011.

VII. DISSEMINATION: Trail construction progress will be posted on the DNR Web-site: www.dnr.state.mn.us.

VIII. REPORTING REQUIREMENTS: Periodic work program progress reports will be submitted not later than; December 28, 2006, July 28, 2007, December 28, 2007, December 28, 2008.

IX. RESEARCH PROJECTS:

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

Proposal Title: The Casey Jones State Trail (F 6(g) R18

30-May-09

Project Manager Name: Michael Salmon

LCMR Requested Dollars: \$ 1,200,000

2005 LCMR Proposal Budget	<u>Result 1 Budget:</u>	<u>Amount Spent</u> 05/30/09	<u>Balance</u> 05/30/09	<u>Result 2 Budget:</u>	<u>Amount Spent</u> 05/30/09	<u>Balance</u> 05/30/09	<u>Result 3 Budget:</u>	<u>Amount Spent</u> 05/30/09	<u>Balance</u> 05/30/09	
	<i>Trail Alignment & Acquisition</i>			<i>Design & Engineering</i>			<i>Trail Construction & Development</i>			
BUDGET ITEM										TOTAL FOR BUDGET ITEM
PERSONNEL: Staff Expenses, wages, etc. -Trail Acquisition & Development Specialist	70,000	70,000	0						0	70,000
DNR Engineering Services				142,500	142,500	0			0	142,500
Contracts										
Professional Engineering; Possibly DNR or Private Sector Design & Engineering				20,000	20,000	0			0	20,000
Other Contracts:										
Land acquisition (Estimated 4.5 miles of trail corridor)	207,000	207,000							0	207,000
Construction: Trail development (5 miles of bituminous paved trail)							760,500	760,500	0	760,500
COLUMN TOTAL	277,000	277,000	0	162,500	162,500	0	760,500	760,500	0	1,200,000