

99 4(6)

WORKPROGRAM

Date of Report: August 31, 2000

Date of Work Program Approval:

Date of Next Status Report: when needed; min. December 1997, December 1998, June 1999,
August 2000, December 2000, July 2001, December 2001

ask

Project Completion Date(s): Various

LCMR Work Program Update and Request for Amendments

I. PROJECT TITLE: Mesabi Trail System

Project Manager: Robert Manzoline, Executive Director
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**Total State Project Budget
 (in thousands)**

<u>Fund/Desc.</u>	<u>Year</u>	<u>Approp.</u>	<u>Liquid.</u>	<u>Encumb.</u>	<u>Balance</u>
LCMR 1 for trail develop.	1993	700	700	0	0
LCMR (oil overcharge) for ISTEAA match	1995	150	107 150	34 0	9 0
Bonding Bill for trail const.	1996	500	500	0	0
LCMR 2 for trail const.	1997 18(a)	600	331 600	19 0	250 0 *
Proposed LCMR 3 trail development	1999	1,000	0	0	1,000
Totals		2,950	1,638 1,950	53 0	259 1,000

A. 1993 LCMR 1 appropriation language Complete December 1995

ML 93 Chap. 172, Sec. 14. Subd. 10(r) \$700,000

Total biennial LCMR appropriation: \$700,000

Balance: \$0

Local Match requirement: \$350,000

Balance: \$0

This appropriation is from the future resources fund to the commissioner of trade and economic development for a contract with the St. Louis and Lake County Regional Rail Authority to plan and begin acquiring and developing a 132 mile multi-purpose trail linking the Mesabi Iron Range between Grand Rapids and Ely.

This appropriation must be matched by \$350,000 cash from IRRRB or non-state funds.

ML 95; Chp. 220, Sec. 19, Subd. Extend project to December 31, 1995

Final

Sources of Matching Funds:

1994 Target Corporation	\$20,000
1994 IRRRB	\$56,000
1994 St. Louis and Lake County RRA	\$51,000
1995 St. Louis and Lake County RRA	\$66,000
1995 Mesabi Daily News	\$ 5,000
1995 St. Louis County Block Grant	\$80,000
1995 Blandin Foundation	\$100,000
Private Donations and Other	<u>\$16,000</u>
Total	\$394,000

B. 1995 LCMR (oil overcharge) appropriation language.

ML 95, Chap. 220, Sec. 19, Subd. 4(g).		\$150,000
Total biennial LCMR appropriation:	\$150,000	
LCMR funds required for one-half nonfederal match:	\$144,000	<u>\$150,000</u>
ISTEA match required:	\$1,200,000	<u>\$900,000</u>
ISTEA amount committed through year 1999: 2000	\$906,000	<u>\$906,181</u>
Local share committed through year 1999: 2000	\$160,000	<u>\$153,748</u>

Appropriation Language: This appropriation is from oil overcharge money to the commissioner of administration for the half of the nonfederal match of ISTEA projects for: (1) Chisago County, 150,000 for a trail between North Branch and Forest Lake Township; and (2) the St. Louis and Lake Counties Regional Rail Authority, \$150,000 for the development of approximately 40 miles of a multipurpose recreational trail system. Chisago and the St. Louis and Lake Counties Regional Rail Authority must apply for and receive approval for the Federal money in order to receive these appropriations. This project must be completed and final products delivered by December 31, 1997 and the appropriation is available until that date.

And as amended Legal Citation ML 96, Chap. 407, Sec. 50, Subd. 4 (g).

Amendment Language: The project under clause (2) must be completed and final products delivered by December 31, 1999, and the appropriation is available until that date.

And as amended 2000 Session Laws, Chapter 493, Sec. 20, Appropriation Availability Extended.

The appropriation in Laws 1995, Chapter 220, section 19, subdivision 4, paragraph (g), clause (2), As amended by laws 1996, chapter 407, section 50, is available until June 30, 2001.

C. 1996 Appropriation Language for Bonding Bill. Approved July 1996

MS 1996 Chap. 463, Sec. 7, Subd. 14. Mesabi Trail System	\$500,000
Total Bonding Bill appropriation:	\$500,000

For a grant to the St. Louis and Lake Counties Regional Railroad Authority for completion of priority trail segments of the Mesabi trail System. This appropriation is available to the extent matched by monies from other sources.

June 1996 Work Program Request

Total appropriation:	\$500,000
Appropriation spent to date:	\$500,000
Balance:	0

Status of Match Requirement:

Match required:	\$500,000
Match spent to date:	\$500,000
Balance:	\$ 0

Sources of Matching Funds:

St. Louis & Lake County Regional Railroad Authority	\$34,000
Itasca County	\$41,000
City of Coleraine	\$10,000
City of Bovey	\$10,000
City of Taconite	\$10,000
Blandin Foundation	\$40,000
City of Keewatin	\$15,000
City of Hibbing	\$25,000
City of Chisholm	\$15,000
St. Louis County	\$50,000
Iron Range Resources & Rehabilitation Board 2	<u>\$250,000</u>
Total	\$500,000

D. 1997 LCMR 2 appropriation language Approved July 1997**Legal Citation:** ML 1997, Chap. 216, Sec. 15, Subd. 18.**Project Number:** N3

Appropriation Language: This appropriation is from the future resources fund to the commissioner of natural resources for an agreement with the St. Louis and Lake Counties Regional Rail Authority for the third biennium to develop and acquire segments of the Mesabi trail. This appropriation must be matched by at least \$600,000 of nonstate money. This appropriation is available until June 30, 2000, at which time the project must be completed and final products delivered, unless and earlier date is specified in the work program.

Total biennial LCMR appropriation:	\$600,000	\$600,00
Appropriation spent to date:	\$330,567 <u>\$600,000</u>	
Balance:	\$269,433 <u>\$ 0</u>	

Status of Match Requirement:

Match committed:	\$600,000
Match spent to date:	\$330,225 <u>\$600,000</u>
Balance:	\$269,775 <u>\$ 0</u>

Sources of Matching Funds:

St. Louis and Lake County Regional Railroad Authority	\$ 85,000
St. Louis County 1998 & 1999 land dept. grants	\$100,000
City of Mt. Iron	\$ 15,000
City of Virginia	\$ 25,000
St. Louis County Community Development Block Grant	\$125,000
Iron Range Resources and Rehabilitation Board	<u>\$250,000</u>
Total	\$600,000

E. 1999 LCMR 3 appropriation language

Legal Citation: ML 1999, Chap. 231, Sec. 16, Subd. 4b.

Project Number: L05

Appropriation Language: Continuation \$1,000,000 is from the future resources fund to the commissioner of natural resources for an agreement with St. Louis and Lake Counties Regional Railroad Authority for the fourth biennium to develop and acquire segments of the Mesabi Trail and procure design and engineering for trail heads and enhancements. This appropriation must be matched by at least \$1,000,000 of nonstate money. This appropriation is available until June 30, 2002 at which time the project must be completed and final products delivered, unless an earlier date is specified in the work program.

Total biennial LCMR appropriation: 1,000,000

\$1,000,000

Appropriation spent to date: 0

Match requirement committed: 1,000,000

Match spent to date: 0

Sources of matching funds:

St. Louis & Lake County Regional Railroad Authority	\$ 30,000
Federal High Priority Funds	\$2,250,000
Blandin Foundation	\$ 200,000
Iron Range Resources & Rehabilitation Board	<u>\$ 330,000</u>
Total	\$2,810,000

The Regional Rail Authority has received a Federal High Priority grant in the amount of \$2,250,000. This grant expires in year 2004. Inclusion of the Federal Grant into this program greatly extends the scope of work and time needed to complete our tasks. High Priority funds will be used, in part, for results 14b. and results 15 through 24 and beyond. Significant changes to this program occurred and request your consideration to approve the following:

1. Extending the 1999 LCMR Appropriation Through Year 2004.
2. Allow 1999 LCMR Appropriation to be used as local match for Federal Demonstration (Fed Demo) and TEA 21 (ISTEA) grants.

II. **PROJECT SUMMARY AND RESULTS:** The State of MN, Department of Highway Bicycle Design Standards will be used for trail design. This trail is being developed for multiple user groups in most areas and includes snowmobiling, bicycling, roller blading, walking, skiing and in limited areas A.T.V., horseback, dogsled and other users. The Mesabi Trail makes connections to the Taconite Trail, local trails and many State Parks and facilities as shown on the General Location map.

III. ANNUAL PROGRAM UPDATE SUMMARY; This trail began construction in year 1994 and is anticipated to be completed in year 2004. Substantial completion of priority segments is expected in year 1999 when funding is secured. The following is a synopsis of trail segments that have been constructed and those segments approved for construction including funding.

<u>Segment Description</u>	<u>Year of Construction</u>	<u>Status</u>	<u>Length</u>	<u>Major Funding Sources</u>
Grand Rapids to Coleraine (Phase 1, Itasca Trail)	1994	Complete	4 miles	Local / MNDTD
Nashwauk to O'Brien Res.	1995	Complete	2 miles	LCMR 1/Local
Mt Iron to Parkville	1995	Complete	2 miles	LCMR 1/ Local
Embarrass Lk to Giants Rdg. Rd..	1995	Complete	2 miles	LCMR 1/Local
Tower to Soudan	1995	Complete	1 mile	Local
Ely to Intl.. Wolf Center	1995	Complete	1 mile	LCMR 1 / Local
Grand Rapids to Coleraine (Phase 2, Mesabi Trail)	1996	Complete	4 miles	Local
Coleraine to Bovey to Taconite (Result 1)	1996-1997	Complete	5 miles	1996 State Bond/ Local
O'Brien to Keewatin (Result 2)	1996-1997	Complete	3 miles	1996 State Bond/ Local
Hibbing to Chisholm (Result 3)	1996-1997	Complete	7 miles	1996 State Bond/ Local
Mt. Iron to Virginia (Result 4)	1997	Construction <u>Complete</u>	2 miles	1996 State Bond/ Local
Chisholm to Buhl to Kinney (Result 5 & 13)	1997-1999	Construction <u>Complete</u>	8 miles	1997 LCMR 2 / LCMR/ISTEA
City of Ely (Result 6)	1996	Complete	2 miles	Federal ISTEALCMR / Local
Biwabik to Embarrass Lk (Result 7)	1996	Complete	2 miles	Federal ISTEALCMR / Local
Gilbert to Eveleth/Fayal (Result 8)	1999	Bidding <u>Construction</u>	4 miles	Federal ISTEALCMR Oil Over/ LCMR 3/Local
Nashwauk to Marble (Result 9)	1997-1999	Land Acquisition <u>Complete</u>		1997 LCMR 2 / Local
Virginia to Gilbert (Result 10)	1997-1999	Construction <u>Complete</u>	7 miles	1997 LCMR 2 / Local
Tower to Soudan State Park (Result 11)	1997-1999	Complete	1 mile	1997 LCMR 2 / Local

<u>Segment Description</u>	<u>Year of Construction</u>	<u>Status</u>	<u>Length</u>	<u>Major Funding Sources</u>
Ely/Wolf Center to Taconite tr.. (Result 12)	1997-1999	Complete	1.5 miles	1997 LCMR 2/ Local
Keewatin to Hibbing (Result 14)	1997-1999	Planning	6 miles	1997 LCMR 2/ Local
<u>Request result 14 split into two projects in order expend 1997 LCMR Appropriation by June 30, 2000</u>				
Hibbing to Leetonia (Result 14a)	June 30, 2000	Complete	4 miles	1997 LCMR 2/ 1999 LCMR 3/ Local
Leetonia to Keewatin (Result 14b)	2000	Planning	4 miles	1999 LCMR 3/ Fed Demo/Local
Taconite to Calumet Hwy 7 (Result 15)	1999-2002 2001	Approval Req. Planning	6 miles 2 miles	Fed Demo./ LCMR 3/Local
Hwy 7 to Calumet (Result 16)	2001	Development	4 miles	Fed Demo/ LCMR 3/Local
Calumet to Nashwauk Pengilly (Result 17)	2001-2002	Development	8 miles 4 miles	Fed Demo./ LCMR 3/Local
Pengilly to Nashwauk (Result 18)	2001-2002	Development	4 miles	Fed Demo/ LCMR 3/local
McKinley to Biwabik (Result 19)	2001-2002	Development	5 miles	Fed Demo./ LCMR 3/Local
Embarrass Lk to Giants Ridge (Result 20)	2001	Planning	2 miles	ISTEA/LCMR 3/ Local
Giants Ridge to Embarrass Hwy 21 (Result 21)	2001-2002	Planning	9 miles	ISTEA/LCMR 3/ Local
Mt. Iron to Kinney (Result 22)	2001-2002	Planning	6 miles	ISTEA/LCMR 3/ Local
Trail head design (Result 23)	2001-2002	Development	0 miles	LCMR 3/Local
Gilbert to McKinley (Result 24)	2000-2001	Planning	3 miles	ISTEA/Local LCMR 3
Total Program Miles			105.5 miles	
Total Miles Complete to Date			58.5 miles	

Status Key: **complete**-trail is constructed and in use
 construction-trail is under construction
 planning-engineering plans and specifications are underway
 bidding-plans are complete project is ready for advertisement for construction bids
 development-trail location, land acquisition, funding, and other preliminary work prior to construction.

- IV. **OUTLINE OF PROJECT RESULTS:** Results 1 through 5 were approved June 8, 1995 and July 16, 1996. Results 6, 7 and 8 were approved July 24, 1996. Results 9 through 14 were approved July 1997. Approval was granted for changes to results 5, 10 & 13 on July 8, 1998. Results 15, 16, 17, 18, 19, & 20 were approved July 1, 1999.
Request approval for amended results 3, 14 and 15 through 24.

1996 Bonding Approved July 16, 1996

RESULT #1 Develop a 5 mile long, 10 foot wide bituminous surfaced trail segment between the cities of Coleraine to Bovey to Taconite. Engineer hired April 1997 to prepare plan and specification. Anticipate advertisement for construction bids July 1997. Bids received, anticipate construction contract award in June 1998. This segment is now under construction with completion scheduled for October 1998. This segment is complete.

<u>Task Description</u>	<u>Program Request</u>	<u>Balance</u>	<u>Local Match</u>	<u>Balance</u>	<u>Total Cost</u>
Trail Const.	\$144,033	\$ 0	\$141,000	\$ 0	\$285,033
Land	\$ 0	\$ 0	\$ 20,755	\$ 0	\$ 20,755
Eng.&Adm.	\$ 25,038	\$ 0	\$ 21,779	\$ 0	\$ 46,817
Totals	\$169,071	\$ 0	\$183,534	\$ 0	\$352,605

1996 Bonding Approved July 16, 1996

RESULT#2 Rebuild and develop a 3 mile long, 10 foot wide bituminous surfaced trail segment from the O=Brien Reservoir to the city of Keewatin. Engineer hired June 1997 to prepare plan and specification. Anticipate advertisement for construction bids July 1997. This segment completed in October 1997. The original 6 foot wide bituminous surface trail between Keewatin and O=Brien reservoir was constructed in 1977. Our initial plan was to widen this trail 4 feet at a cost of \$50,000. When construction began it became evident the original trail did not have an adequate base and was significantly more degraded than originally thought. It was the opinion of the project engineer and approved by the Regional Railroad Authority to remove the existing bituminous, construct a gravel base, and 10 foot wide bituminous surface. The final cost of this 3 mile reconstruction work is about \$40,000 per trail mile, which is nearly the same or lower than other newly constructed segments. This segment is complete.

<u>Task Description</u>	<u>Program Request</u>	<u>Balance</u>	<u>Local Match</u>	<u>Balance</u>	<u>Total Cost</u>
Overlay/widen	\$68,594	\$ 0	\$46,500	\$ 0	\$115,094
Land, Eng.&Adm	\$ 5,150	\$ 0	\$ 0	\$ 0	\$ 5,150
Totals	\$ 73,744	\$ 0	\$46,500	\$ 0	\$120,244

1996 Bonding Approved July 16, 1996

RESULT#3 Develop a 7 mile long, 10 foot wide bituminous surfaced trail segment between the cities of Hibbing and Chisholm. Construction Bids opened June 3, 1997 and considered for contract award June 4, 1997. Construction work completed September 1997.

<u>Task Description</u>	<u>Program Request</u>	<u>Balance</u>	<u>Local Match</u>	<u>Balance</u>	<u>Total Cost</u>
Trail Const.	\$207,481	\$ 0	\$200,677	\$ 0	\$408,158
Land	\$ 0	\$ 0	\$ 8,128	\$ 0	\$ 8,128
Eng/Adm	\$ 21,645	\$ 0	\$ 37,728	\$ 0	\$ 59,373
Totals	\$229,126	\$ 0	\$246,533	\$ 0	\$475,659

1996 Bonding Approved July 16, 1996

RESULT#4 Develop a 2 mile long, 10 foot wide bituminous surface trail to extend the Mt. Iron trail segment into and Virginia using the remainder of the bonding appropriation. Plans complete anticipate advertisement for construction bids in June 1998 and letting date July 1998. This segment is now under construction and anticipated to be complete July 1999. Actual cost for this segment is \$113,000. This segment is complete.

<u>Task Description</u>	<u>Program Request</u>	<u>Balance</u>	<u>Local Match</u>	<u>Balance</u>	<u>Total</u>
Cost					
Trail Const.	\$28,059	\$ 0	\$23,433	\$ 0	\$51,492
Land, Eng.&Adm.	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Totals	\$28,059	\$ 0	\$23,433	\$ 0	\$51,492

<u>Bond Totals</u>	<u>Program Request</u>	<u>Local Match</u>	<u>Total Cost</u>
Results 1,2,3,4	\$500,000	\$500,000	\$1,000,000

1995 LCMR Approved June 8, 1995 (Oil Overcharge FY 1998)

RESULT # 5 Develop a 8 mile long, 10 foot wide bituminous surfaced trail from Chisholm to Buhl to Kinney. This Result will now combine and eliminate Result No 13 from this Workprogram. This result was approved in work program dated June 8, 1995. Federal project memorandum is ongoing with environmental and historical assessments. FHWA approval and project letting is anticipated in September 1998. A construction contract has now been awarded. Anticipate completion August 1999. This segment is complete.

<u>Task Description</u>	<u>Program Request</u>	<u>ISTEA</u>	<u>Local Share</u>	<u>Total Cost</u>
Trail Const.	\$55,478	\$323,960	\$25,511	\$404,949
Land, Eng.&Adm.	\$ 0	\$ 0	\$30,000	\$ 30,000
Totals	\$55,478	\$323,960	\$55,511	\$434,949

1995 LCMR Approved July 24, 1996 (Oil Overcharge FY 1998)

RESULT#6 Develop a 2 mile long, 10 foot wide bituminous surface trail through the City of Ely. Advertisement for construction bids June 13, 1997 and letting date July 8, 1997. Construction underway, expect completion July, 1998. Segment complete.

<u>Task Description</u>	<u>Program Request</u>	<u>ISTEA</u>	<u>Local Share</u>	<u>Total Cost</u>
Trail Const.	\$25,662	\$141,296	\$ 9,662	\$176,620
Land	\$ 0	\$ 64,000	\$16,000	\$ 80,000
Eng. & Adm.	\$ 0	\$ 0	\$16,000	\$ 16,000
Totals	\$25,662	\$205,296	\$41,662	\$272,620

1995 LCMR Approved July 24, 1996 (Oil Overcharge FY 1997)

RESULT#7 Develop a 2 mile long 10 foot wide bituminous surfaced segment between Biwabik and Embarrass Lake. A construction contract in the amount of \$168,983 was awarded February 1997 and the project is scheduled for completion in June 1997. Construction completed July, 1997.

<u>Task Description</u>	<u>Program Request</u>	<u>ISTEA</u>	<u>Local Share</u>	<u>Total Cost</u>
Trail Const.	\$25,551	\$140,408	\$ 9,551	\$175,510
Land, Eng. & Adm.	\$ 0	\$ 0	\$16,000	\$ 16,000
Totals	\$25,551	\$140,408	\$25,551	\$191,510

1995 LCMR Approved July 24, 1996 (Oil Overcharge FY 1999)

Amendment requested to use 1999 LCMR Appropriation for local match for TEA 21, result 3.

RESULT#8 Planning to develop a 4 mile long, 10 foot wide bituminous surfaced trail segment between Gilbert and Eveleth. Engineer to be hired June, 1998, plans complete October 1998, ~~begin construction June 1999.~~ Request to use 1999 LCMR Appropriation for local match. Advertise for bids April 2000, award contract August 2000 and complete construction October 2000.

<u>Task Description</u>	<u>Oil</u> <u>Overch.</u>	<u>1999</u> <u>LCMR</u>	<u>TEA 21</u>	<u>Local Share</u>	<u>Total Cost</u>				
Trail Construction	\$34,000	\$23,987*	\$41,325*	\$208,000	\$236,517	\$18,000	\$ 0	\$260,000	301,829
Land, Eng. & Adm.	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$16,000	\$27,276	\$ 16,000	27,276
Totals	\$34,000	\$23,987*	\$41,325*	\$208,000	\$236,517	\$34,000	\$27,276	\$276,000	329,105

Totals for results 5,6,7&8	Oil overcharge Program Request	1999 LCMR	ISTEA	Local Match	Total Cost
	\$140,691		\$877,664	\$156,724	\$1,175,079
	\$150,000*	\$41,325	\$906,181	\$150,000	\$1,223,184

* numbers reported by MN DOT. 3/3/00

Note; Results 5 through 8 only: In order to utilize LCMR funding as a full participatory match for ISTEA projects and to meet the requirements of the MN DOT State Aid, engineering costs will be considered as part of the Local Share.

1997 LCMR 2 appropriation , July 1, 1997

RESULT # 9 Acquire lands between the Cities of Nashwauk and Marble to include lands in Nashwauk and 11,000 lf of abandon DM&IR Railroad grade. Offer to sell made by DM&IR Railway Co. April 1997. Purchase agreement approved May, 1998 in the amount of \$12,000. Request this result be expanded to include lands throughout the trail system. The following expenditures represent lands acquired for completion of results 1, 3, 9 & 10. Totaling approximately 700 acres. Costs include land, legal fees, environmental review and recording fees for approximately 200 parcels of land.

<u>Task Description</u>	<u>Program Request</u>	<u>Balance</u>	<u>Local Match</u>	<u>Balance</u>	<u>Total Cost</u>
Trail Construction	\$17,320 \$34,405	\$ 0	\$19,800 \$37,748	\$ 0	\$37,120 \$72,153
Land, Eng. & Admin.	\$ 1,638 \$ 1,638	\$ 0	\$ 695 \$ 695	\$ 0	\$ 2,333 \$ 2,333
Totals	\$18,958 \$36,043	\$ 0	\$20,495 \$38,443	\$ 0	\$39,453 \$74,436

1997 LCMR2 appropriation, July 1, 1997

Result #10 Develop a 7 mile long, 10 foot wide bituminous surfaced trail between Virginia and Gilbert. This segment is a continuation of the previously completed, LCMR funded, 2 mile segment of trail between Mt. Iron and Virginia and in coordination with Result #4. Final continuous length will be 11miles. Plans complete anticipate advertisement for construction bids July, 1998, complete project by October, 1998. Construction contract awarded September 1998. Construction 70% complete. This segment is complete.

<u>Task Description</u>	<u>Program Request</u>	<u>Balance</u>	<u>Local Match</u>	<u>Balance</u>	<u>Total Cost</u>
Trail Constr.	\$230,000 <u>\$263,738</u>	\$0	\$230,000 <u>\$305,178</u>	\$0	\$460,000 <u>\$568,916</u>
Leg., Eng.& Admn.	\$21,657 <u>\$33,316</u>	\$0	\$20,000 <u>\$39,033</u>	\$0	\$41,657 <u>\$72,349</u>
Land	\$0 <u>\$0</u>	\$0	\$0 <u>\$123</u>	\$0	\$0 <u>\$123</u>
Totals	\$251,657 <u>\$297,054</u>	\$0	\$250,000 <u>\$344,334</u>	\$0	\$501,657 <u>\$641,388</u>

1997 LCMR2 appropriation, July 1, 1997

Result #11 Develop a 1 mile, 10 foot wide bituminous surfaced trail completing the City of Tower trail connecting to the City of Soudan and the Soudan State Park. Completed September, 1997.

<u>Task Description</u>	<u>Program Request</u>	<u>Balance</u>	<u>Local Match</u>	<u>Balance</u>	<u>Total Cost</u>
Trail Const.	\$25,000	\$0	\$21,752	\$0	\$46,752
L. E.& Admn.	\$214	\$0	\$5,832	\$0	\$6,046
Totals	\$25,214	\$0	\$27,584	\$0	\$52,798

1997 LCMR2 appropriation, July 1, 1997

Result #12 Develop a 1.5 mile, 10 foot wide bituminous surfaced trail within the City of Ely completing connections from the International Wolf Center to the Miners Lake mine site and the State of MN Taconite Trail . Construction began August, 1997 and anticipated completion is July, 1998. This segment is complete.

<u>Task Description</u>	<u>Program Request</u>	<u>Local Match</u>	<u>Total Cost</u>
Trail Const.	\$42,533 <u>\$46,762</u>	\$37,825 <u>\$37,825</u>	\$80,358 <u>\$84,587</u>
L.E.&Admn.	\$1,616 <u>\$1,616</u>	\$9,142 <u>\$9,227</u>	\$10,758 <u>\$10,843</u>
Totals	\$44,149 <u>\$48,378</u>	\$46,967 <u>\$47,052</u>	\$91,116 <u>\$95,430</u>

Result # 13 is now combined with result # 5.

The Kinney to Mt. Iron segment is now seen as proposed result #19.

1997 LCMR2 appropriation, July 1, 1997

Result # 14 Develop a ~~6~~ 3 mile, 10 foot wide bituminous surface trail from the City of Keewatin to the City of Hibbing. Request this result be split into two projects 14A and 14B in order to expend 1997 LCMR grant by June 30, 2000 and use 1999 LCMR grant funds in conjunction with Federal High Priority grant funds to complete this result.

Result #14A Develop a 4 mile long, 10 foot wide bituminous surface trail from the City of Hibbing to the Leetonia Townsite, Hibbing.

Task Description	<u>1997</u>		<u>1999</u>		<u>1997</u>		<u>1999</u>	
	<u>LCMR 2</u>	<u>Program</u>	<u>LCMR 3</u>	<u>Program</u>	<u>Local Match</u>	<u>Local Match</u>	<u>Local Match</u>	<u>Total Cost</u>
Trail Construction	\$170,000	\$113,555	\$35,000	\$170,000	\$93,321	\$35,000	\$340,000	\$277,376
Land, Eng. & Admin.	\$ 30,000	\$ 49,239	0	\$ 30,000	\$ 9,948	0	\$ 60,000	\$ 59,187
Admn for results 9,10,11,12 & 14a	\$ 0	\$ 30,517		\$ 0	\$ 38,318		\$ 0	\$ 69,335
Totals	\$200,000	\$193,311	\$35,000	\$200,000	\$142,587	\$35,000	\$400,000	\$405,898

Totals for LCMR 2 1997 Grant Results 9,10,11,12,14a	<u>Work</u>		<u>Local Match</u>		<u>Total Cost</u>	
	<u>Program</u>					
	\$539,978	\$600,000	\$545,046	\$600,000	\$1,085,024	\$1,200,000

LCMR 3 appropriation

Result #14B Develop a 4 mile long, 10 foot wide bituminous surface trail from Leetonia Townsite to the City of Keewatin.

Task Description	<u>1999 LCMR</u>		<u>Fed Demo</u>	<u>Local match</u>	<u>Total Cost</u>
	<u>Program</u>	<u>Request</u>			
Trail Construction	\$30,000		\$240,000	\$30,000	\$300,000
Engineering	\$ 9,000		\$ 0	\$ 9,000	\$ 18,000
Totals	\$39,000		\$240,000	\$39,000	\$318,000

LCMR 3 appropriation

Result # 15 Development and construction of a ~~6~~ 2 mile, 10 foot wide bituminous surface trail from the City of Taconite to ~~the City of Calumet~~ State Hwy 61. This construction will lengthen the existing 13mile long trail between Grand Rapids and Taconite.

Task Description	<u>Program Request</u>		<u>Fed Demo</u>	<u>Local Match</u>		<u>Total Cost</u>	
Trail Construction	\$200,000	\$24,000	\$ 96,000	\$300,000	\$ 0	\$500,000	\$120,000
Eng. & Admin.	\$ 50,000	\$ 5,000	\$ 0	\$ 40,000	\$15,000	\$ 90,000	\$ 20,000
Land	\$ 0	\$ 0	\$ 0	\$ 10,000	\$ 0	\$ 10,000	\$ 0
Totals	\$250,000	\$29,000	\$ 96,000	\$350,000	\$15,000	\$600,000	\$140,000

1999 LCMR 3 appropriation

Result # 16 Development and construction of a 4 mile long, 10 foot wide bituminous surface trail from State Highway 7 to the City of Calumet. This construction will connect to Result # 15 and Result 17.

<u>Task Description</u>	<u>Program Request</u>	<u>Fed Demo</u>	<u>Local Match</u>	<u>Total Cost</u>
Trail Construction	\$48,000	\$192,000	\$ 0	\$240,000
Eng. & Admin.	\$10,000	\$ 0	\$ 30,000	\$ 40,000
Totals	\$58,000	\$192,000	\$ 30,000	\$280,000

1999 LCMR 3 appropriation

Result # 16 # 17 Development and construction of a 4 mile, 10 foot wide bituminous surface trail from the City of Calumet to the City of Nashwauk ~~Pengilly~~. This construction will connect to Result # 15 # 16 and Result # 18.

<u>Task Description</u>	<u>Program Request</u>	<u>Fed Demo</u>	<u>Local Match</u>	<u>Total Cost</u>
Trail Construction	\$205,000 \$48,000	\$ 192,000	\$200,000 \$ 0	\$410,000 \$240,000
Eng. & Admin.	\$ 35,000 \$ 10,000	\$ 0	\$ 35,000 \$30,000	\$ 70,000 \$ 40,000
Totals	\$240,000 \$58,000	\$1 92,000	\$240,000 \$30,000	\$480,000 \$280,000

LCMR 3 appropriation

Result # 18 Development and construction of a 4 mile, 10 foot wide bituminous surface trail from the City of Pengilly to City of Nashwauk. This construction will connect to the existing trail between Nashwauk and Keewatin.

<u>Task Description</u>	<u>Program Request</u>	<u>Fed Demo</u>	<u>Local Match</u>	<u>Total Cost</u>
Trail Construction	\$48,000	\$ 192,000	\$ 0	\$240,000
Eng. & Admin.	\$10,000	\$ 0	\$30,000	\$ 40,000
Land	\$ 0	\$ 0	\$ 0	\$ 0
Totals	\$58,000	\$ 192,000	\$30,000	\$280,000

1999 LCMR 3 appropriation

Result # 17 19 Development and construction of a 5 mile, 10 foot wide bituminous surface trail from the City of McKinley to the City of Biwabik. This construction will connect to the completed trail at Biwabik and the proposed Gilbert to McKinley trail scheduled for construction in the year 2001.

<u>Task Description</u>	<u>Program Request</u>	<u>TEA 21</u>	<u>Local Match</u>	<u>Total Cost</u>
Trail Construction	\$150,000 \$60,000	\$240,000	\$150,000 \$ 0	\$300,000
Eng. & Admin.	\$ 25,000 \$10,000	\$ 0	\$ 25,000 \$40,000	\$ 50,000
Totals	\$175,000 \$70,000	\$240,000	\$175,000 \$40,000	\$350,000

1999 LCMR 3 appropriation

Result # 20 Development and construction of a 2 mile, 10 foot wide bituminous surface trail from the existing Mesabi Trail at Embarrass Lake to Giants Ridge.

<u>Task Description</u>	<u>Program Request</u>	<u>TEA 21</u>	<u>Local Match</u>	<u>Total Cost</u>
<u>Trail Construction</u>	<u>\$25,000</u>	<u>\$103,000</u>	<u>\$ 0</u>	<u>\$128,000</u>
<u>Eng. & Admin.</u>	<u>\$ 5,000</u>	<u>\$ 0</u>	<u>\$ 20,000</u>	<u>\$ 25,000</u>
<u>Totals</u>	<u>\$30,000</u>	<u>\$103,000</u>	<u>\$ 20,000</u>	<u>\$153,000</u>

1999 LCMR 3 appropriation

Result # 18 21 Development and construction of a 9 mile, 10 foot wide bituminous surface trail from the Giants Ridge area to Embarrass/Hwy 21. This construction will connect to the completed trail at Biwabik. This segment will be constructed in coordination with the St. Louis County Hwy 138 reconstruction project.

<u>Task Description</u>	<u>Program Request</u>	<u>TEA 21</u>	<u>Fed Demo</u>	<u>Local</u>	<u>Total Cost</u>		
Trail Construction	\$170,000	\$110,000	\$380,000	\$256,000	\$184,000	\$ 0	\$550,000
Eng. & Admin.	\$ 70,000	\$ 15,000	\$ 0	\$ 0	\$ 0	\$ 60,000	\$ 75,000
Land	\$ 20,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Totals	\$260,000	\$125,000	\$380,000	\$256,000	\$184,000	\$ 60,000	\$625,000

1999 LCMR 3 appropriation

Result # 19 22 Development and construction of a 6 7mile, 10 foot wide bituminous surface trail from Mt. Iron to Kinney. This construction will connect to the completed trail at Mt. Iron and the proposed trail from Chisholm to Kinney as seen in result #5. We are attempting to advance this segment to year 2000 and are seeking MN DOT approval to do so.

<u>Task Description</u>	<u>Program Request</u>	<u>TEA21</u>	<u>Fed Demo</u>	<u>Local Match</u>	<u>Total Cost</u>		
Trail Construction	\$75,000	\$98,000	\$300,000	\$92,000	\$ 0	\$375,000	\$490,000
Eng. & Admin.	\$ 0	\$ 0	\$ 0	\$ 0	\$ 45,000	\$ 45,000	\$ 45,000
Totals	\$75,000	\$98,000	\$300,000	\$92,000	\$ 45,000	\$ 420,000	\$535,000

1999 LCMR 3 appropriation

Result # 20 23 Design and conceptual planning of Trail Heads and other trail features is ongoing and part of the administrative cost in each result. Remaining construction funds will be used to further this result.

1999 LCMR 3 appropriation

Result 24 Development and construction of a 3mile long, 10 foot wide bituminous surface trail From Gilbert to Mc kinley. This construction will connect to the completed trail at Gilbert to the proposed trail between McKinley and Biwabik.

<u>Task Description</u>	<u>Program Request</u>	<u>TEA 21</u>	<u>Local Match</u>	<u>Total Cost</u>
<u>Trail Construction</u>	<u>\$56,000</u>	<u>\$224,000</u>	<u>\$ 0</u>	<u>\$280,000</u>
<u>Eng. & Admin</u>	<u>\$ 0</u>	<u>\$ 0</u>	<u>\$ 35,000</u>	<u>\$ 35,000</u>
<u>Totals</u>	<u>\$56,000</u>	<u>\$224,000</u>	<u>\$ 35,000</u>	<u>\$315,000</u>

1999

LCMR 3 Totals	Program Request	TEA 21	Fed Demo.	Local Match	Total Cost
Results 8, 14a, 14b	\$697,325	\$1,059,517	\$1,188,000	\$406,276	\$3,351,118
15, 16, 17, 18, 19, 20					
21, 22, 23, 24					

Balances	\$302,675	\$ 0	\$1,062,000	Ongoing
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Remaining funds will be used to construct an estimated 20 miles of additional trail at locations yet to be determined.

V. CONTEXT:

A. Significance: The Mesabi Trail System is a 132 mile recreational trail linking over 22 communities across the Iron Range. It will run from Grand Rapids to Ely utilizing abandoned railways, logging and mine haul roads and existing bike trails. The trails will provide safe and healthy recreational opportunities for local residents and visitors. The 10-12 foot wide trail will be surfaced with bituminous overlay. The trail alignment will emphasize the historic, scenic, environmental and educational aspects of the region while also providing alternate transportation possibilities for local communities. It is destined to become a star-quality attraction to the tourism industry and give an economic boost to the entire region. The issue of steel studded snowmobile tracks damaging the asphaltic surface of the trails is of significant concern and being addressed by the Mesabi Trail Work Group and the St. Louis and Lake County Railroad Authority. The St. Louis and Lake County Rail Authority has adopted the following trail design and Rules regarding the use of studded snowmobile tracks on the asphaltic surface of the Mesabi Trail:

1. Wherever possible, the trail shall be designed and constructed to separate the groomed snowmobile surface from the asphaltic surface.
2. The trail ordinance will adopt State of MN opening and closing dates for snowmobile users as a general rule. The opening date is December 1 and closing date is April 1 of the following year.
3. Snowmobiles will be prohibited from using the trail unless a minimum of six (6) inches of compacted snow is in place. Gates will be closed if at any time snow conditions are less than six (6) inches.
4. 1998 State Law forbidding studded snowmobile tracks on public, bituminous surface trails, will be enforced on the Mesabi Trail.

B. Time: Anticipate ~~this project~~ 1994, 1995 & 1996 appropriations begin construction in late summer 1996 and be completed by the end of the 1997 construction season. We are requesting the 1997 LCMR funding be extended through the 1999 construction season or years end 1999. Request 1999 appropriation be extended through year 2004.

C. Budget Context: See I.; A, B, C, D

- VI. **COOPERATION:** This project is being constructed in cooperation with most of the 22 cities indicated on the general location map. Formal cooperative agreements have been signed with the Cities of Ely, Biwabik, Mt. Iron, Nashwauk, Coieraine, Bovey, Taconite, Keewatin, Hibbing, Chisholm, Buhl, Virginia, Gilbert, Eveleth, Aurora, Town of White and Itasca County. Resolutions of support have been received from most Cities and many Townships along the trail corridor.
- VII. **LOCATION:** The Ecological classification is generally forested.
- IX. **PERIODIC PROGRESS REPORTS:** Periodic progress reports will be presented as needed and in accordance with the following schedule:
- | | |
|-----------------|-------------|
| October 21, | 1997 |
| March 18, | 1997 |
| June 5, | 1997 |
| December | 1997 |
| June | 1998 |
| December | 1998 |
| June | 1999 |
| <u>August</u> | <u>2000</u> |
| <u>January</u> | <u>2001</u> |
| <u>July</u> | <u>2001</u> |
| <u>December</u> | <u>2001</u> |