## Trust Fund 2008 Work Program and Trust Fund 2009 Work Program

Date of Report: Date of Next Status Rep Date of Work program A Project Completion Date	pproval:	May 8, 2009 August 1, 2009 <b>M.L. 2008</b> June 10, 2008 June, 30 2010	<b>M.L. 2009</b> June xx, 2009 June 30, 2011			
I. PROJECT TITLE:	& Natura Metro Co and Natu	Il Areas (3a) - (2. Inservation Corr	ridors – Phase IV – Scientific 5 & 3.6) [M.L. 2008] ridors – Phase V: Scientific ation and Acquisition (4a) –			
Project Manager: Affiliation: Mailing Address: City / State / Zip : Telephone Number: E-mail Address: FAX Number: Web Page address:	Margaret (Peggy) Booth DNR Division of Ecological Resources 500 Lafayette Rd, Box 25 St Paul, MN 55155-4025 651-259-5088 peggy.booth@dnr.state.mn.us 651-296-1811 www.dnr.state.mn.us/snas					
Location:	mapped l	and proposed Scientific and Natural Areas within Focus Area in the counties of Anoka, Carver, Dakota, Goodhue, Hennepin, Isanti, LeSueur,				

Chisago, Dakota, Goodhue, Hennepin, Isanti, LeSueur, Nicollet, Ramsey, Rice, Scott, Sherburne, Sibley, Washington and Wright. See Figure 1

Total Trust Fund Project Budget:	M.L. 2008	M.L. 2009	Total
Trust Fund Appropriation:	\$515,000	\$410,000	\$925,000
Minus Amount Spent:	\$26,828	\$0	\$26,828
Equal Balance:	\$488,172	\$410,000	\$898,172

#### Legal Citation:

M.L. 2008, Chap. 367, Sec. 2, Subd. 3(a) 2.5 & 3.6

#### Appropriation Language:

\$3,150,000 is from the trust fund to the commissioner of natural resources for the fourth appropriation for acceleration of agency programs and cooperative agreements. Of this appropriation, \$1,915,000 is for Department of Natural Resources agency programs and \$1,235,000 is for agreements as follows: \$475,000 with the Trust for Public Land; \$92,000 with Friends of the Mississippi River; \$111,000 with Great River Greening; \$225,000 with Minnesota Land Trust; \$225,000 with Minnesota Valley National Wildlife Refuge Trust, Inc.; and \$107,000 with Friends of the Minnesota Valley for the purposes of planning, restoring, and protecting important natural areas in the metropolitan area, as defined under Minnesota Statutes, section 473.121, subdivision 2, and portions of the surrounding counties, through grants, contracted services, conservation easements, and fee title acquisition. Land acquired with this appropriation must be sufficiently improved to meet at least minimum management standards as determined by the commissioner of natural resources. Expenditures are limited to the identified project corridor areas as defined in the work program. This appropriation may not be used for the purchase of residential structures, unless expressly approved in the work program. All

06/09/09 Page 1 of 14 conservation easements must be perpetual and have a natural resource management plan. Any land acquired in fee title by the commissioner of natural resources with money from this appropriation must be designated as an outdoor recreation unit under Minnesota Statutes, section 86A.07. The commissioner may similarly designate any lands acquired in less than fee title. A list of proposed restorations and fee title and easement acquisitions must be provided as part of the required work program. All funding for conservation easements must include a long-term stewardship plan and funding for monitoring and enforcing the agreement.

### Legal Citation: M.L. 2009, Chp. 143, Sec. 2, Subd. 4(f) 2.7 & 3.6

#### **Appropriation Language:**

\$3,375,000 is from the trust fund to the commissioner of natural resources for the fifth appropriation for acceleration of agency programs and cooperative agreements. Of this appropriation, \$2,185,000 is for Department of Natural Resources agency programs and \$1,190,000 is for agreements as follows: \$380,000 with the Trust for Public Land; \$90,000 with Friends of the Mississippi River; \$155,000 with Great River Greening; \$250,000 with Minnesota Land Trust; \$225,000 with Minnesota Valley National Wildlife Refuge Trust, Inc.; and \$90,000 with Friends of the Minnesota Valley for the purposes of planning, restoring, and protecting important natural areas in the metropolitan area, as defined under Minnesota Statutes, section 473.121, subdivision 2, and portions of the surrounding counties, through grants, contracted services, technical assistance, conservation easements, and fee title acquisition. Land acquired with this appropriation must be sufficiently improved to meet at least minimum management standards as determined by the commissioner of natural resources. Expenditures are limited to the identified project corridor areas as defined in the work program. This appropriation may not be used for the purchase of residential structures, unless expressly approved in the work program. All conservation easements must be perpetual and have a natural resource management plan. Any land acquired in fee title by the commissioner of natural resources with money from this appropriation must be designated as an outdoor recreation unit under Minnesota Statutes, section 86A.07. The commissioner may similarly designate any lands acquired in less than fee title. A list of proposed restorations and fee title and easement acquisitions must be provided as part of the required work program. All funding for conservation easements must include a long-term stewardship plan and funding for monitoring and enforcing the agreement. To the maximum extent practical, consistent with contractual easement or

fee acquisition obligations, the recipients shall utilize staff resources to identify future projects and shall maximize the implementation of biodiverse, quality restoration projects in the project proposal into the first half of the 2010 fiscal year.

#### II. PROJECT SUMMARY AND RESULTS:

#### <u>M.L. 2008</u>

About 47 acres of priority native habitat will be acquired as Scientific and Natural Area (SNA), and 20 acres of SNA native communities will be restored/enhanced within the Metro Corridors.

#### <u>M.L. 2009</u>

This project would protect and perpetuate in an undisturbed natural state as state Scientific and Natural Area those natural features that possess exceptional scientific or education value. Specifically, at least 120 acres of SNAs in the Metro mapped corridors that are threatened or degraded by human impacts, invasives, and/or lack of natural disturbance regimes would be restored or enhanced, or development improvements made for safety or management purposes or to meet minimum standards. Also, about 30 acres of high quality native plant communities, rare plants and animals and other natural features of statewide importance within the Metro Conservation Corridors mapped corridors would be acquired and designated as state Scientific and Natural Area.

#### **III. PROGRESS SUMMARY AS OF FEBRUARY 1, 2009:**

<u>M.L. 2008</u>

Restoration and enhancement activities have been completed on 9.5 acres, including: 4.5 acres of fen restoration (woody encroachment removal) at 1 SNA; 4.5 acres of prairie and savanna restoration (woody encroachment removal) at 5 SNAs in 3 counties; 0.5 acres of woodland restoration (buckthorn removal) at 1 SNA; as well as preparation for spring prescribed burns at 8 SNAs. Acquisition is underway (with help of the Friends of the Mississippi River) of a 35-70 acre addition to the Pine Bend Bluffs SNA whose features include native forest and Mississippi River frontage. The proposed acquisition funding includes non-state funds from the Dakota County Farmland and Natural Area Program as well as state Metro Greenways bonding. The project is in appraisal and expected to close in June 2009.

<u>M.L. 2009</u> N/A

## IV. OUTLINE OF PROJECT RESULTS:

#### Result 1: SNA Restoration & Enhancement

**Description:** The SNA Program and partners will restore and enhance native habitat on approximately 50 acres (20 acres with M.L. 2008 funding and 30 acres with M.L. 2009 funding; partner acres and other funding not counted here). Any planting will use seeds or plant stock of local ecotype collected within about 20 miles of the restoration. This work will directly contribute towards achievement of restoration of degraded and rare land features (particularly native prairie, savanna, and forest) needed to support Species of Greatest Conservation Need (SGCN) and thereby helps achieve Habitat Recommendation 5 of the SCPP.

Under the 2008 appropriation, work will be targeted to projects on SNAs with critical habitat restoration needs, such as:

- fen restoration (e.g. woody encroachment removal/treatment and prescribed burning) at proposed Seminary Fen SNA (Carver Co), Black Dog Preserve SNA (Dakota Co) and/or Savage Fen SNA (Scott Co);
- prairie and savanna restoration (e.g. woody encroachment removal/treatment and prescribed burning, seed collection, and/or planting) at Grey Cloud Dunes SNA and Lost Valley Prairie (Washington Co), Rice Lake Savanna SNA (Sherburne Co), River Prairie Terrace SNA, Spring Creek Prairie SNA, and Cannon River Turtle Preserve SNA (Goodhue Co); and/or Pine Bend Bluffs SNA and Hastings Sand Coulee SNA (Dakota County); and
- white pine-hard forest restoration (e.g. deer exclosure construction, seed collection, and/or propagation) at Boot Lake SNA (Anoka Co) and/or Falls Creek SNA (Washington Co).

Additional site development and habitat restoration work may be done at SNAs, e.g. Wolsfeld Woods, Wood-Rill, Mary Schmidt Crawford Woods, Clear Lake, Chamberlain Woods, Uncas Dunes, Harry W Cater Homestead Prairie, and those listed above.

Under the 2009 appropriation, all SNAs within the mapped Metro Corridors are candidates for restoration, enhancement, and development work, with the highest priority sites (to date) listed in Table 1 (corrected version submitted 6/2/09) and highlighted in Figure 1.

Activities for restoration, development, and native habitat enhancement purposes and to bring sites acquired up to minimum standards will be carried out by SNA program or other Department crews, Minnesota Conservation Corps (MCC), Sentence to Service personnel, volunteers, and/or contractors. This includes activities, such as seed collection, site preparation, planting, establishment period maintenance, removal and treatment of exotics, control of woody encroachment, site clean-up, signing, deer exclosures and other fencing, prescribed burns, and updating of management plans or completion of new adaptive management plans for targeted sites. Opportunities will be cultivated to complete cooperative projects with other MeCC partners with results reported for all non-duplicated acres with activities accomplished through these funds (e.g. acres of exotics removed or treated, miles of burn breaks installed or acres of prescribed burns, acres of seed harvest, acres planted, etc. All restoration will use seeds or plants of a local ecotype, collected whenever possible from onsite or within 25 miles.

#### Summary Budget Information for Result 1:

-	M.L. 2008	M.L. 2009	Total
Trust Fund Budget:	\$40,000	\$60,000	\$100,000
Amount Spent:	\$22,696	\$0	\$22,696
Balance:	\$17,304	\$60,000	\$77,304

Deliverable	Completion Date	Budget
<b>1. M.L. 2008:</b> 20 acres restoration activities (includes restoration/reconstruction, invasives species control & woody encroachment removal, prescribed burning, and site development)	June 30, 2009	\$40,000
2. M.L. 2009: ~10 acres restoration/reconstruction	June 30, 2011	\$11,000
3. M.L. 2009: ~20 acres invasive species control & woody encroachment removal	June 30, 2011	\$12,000
4. M.L. 2009: ~140 acres prescribed burning	June 30, 2011	\$18,000
5. M.L. 2009: site development at ~ 4 SNAs	June 30, 2011	\$7,000
6. M.L. 2009: ~ 2 management plan (updates or new)	March 1, 2011	\$11,000

Completion Date: M.L. 2008: June 30, 2009; M.L. 2009: June 30, 2011

**Result Status as of February 1, 2009:** To date, a total of 9.5 acres of restoration and enhancement activities have been completed including: 4.5 acres of fen restoration at Seminary Fen SNA; 4.5 acres of prairie and savanna restoration (woody encroachment removal) at 5 SNAs in 3 counties (River Terrace Prairie, Spring Creek Prairie, Uncas Dunes, Grey Cloud Dunes, and St. Croix Savanna); 0.5 acres of woodland restoration (buckthorn removal) at Wood-Rill SNA; as well as preparation for spring prescribed burns (including mowing 2 miles of burn breaks) at 8 SNAs. (See Table 1 for a specific list of sites and activities to date.)

Result Status as of August 1, 2009:

**Result Status as of February 1, 2010:** 

M.L. 2008 Final Report Summary:

Result Status as of August 1, 2010:

Result Status as of February 1, 2011:

M.L. 2009 Final Report Summary:

#### **Result 2: SNA Acquisition**

**Description:** Through the M.L. 2008 appropriation, the SNA program will acquire and designate as SNA approximately 47 acres (and leverage about 13 acres of acquisition through partner funds – totaling about 60 acres protected) of high priority habitat, i.e. shoreland, riparian land, and other lands critical to implement the State Wildlife Action Plan and protect water quality and rare features.

Through the M.L. 2009 appropriation, about 30 acres of high quality native habitat within the Metro Corridors mapped corridors will be acquired and designated as Scientific and Natural Area (SNA). This will protect rare and endangered plant and animal species, undisturbed plant communities, and geological features, and provide for their public use for scientific study, education, and nature observation.

Very high priority parcels within sites of biodiversity significance will be targeted for protection that have been identified by the Minnesota County Biological Survey, approved as qualifying as SNA by the Commissioners Advisory Committee, are critical to meeting the SNA Long Range Plan, and which help fulfill Habitat Recommendations 1 and 3 of the Statewide Conservation and Preservation Plan (SCPP). Project sites are selected using two sets of criteria a) importance of site for protecting the rare features (e.g. its rareness on national or state scale; its quality and genetic diversity; degree of threat; and protection status in subsection) and b) practical considerations (e.g. feasibility of managing site; landowner willingness; funding for protection and management; and use for research and education).

Through the M.L. 2008 and 09 funding, all or part of about 2-5 sites would be protected at estimated costs of \$5,000 to \$15,000/acre depending on appraised land values in the location(s) being acquired. These funds would be targeted at sites that will not be protected through currently available ENRTF and bonding funds within the Metro Conservation Corridors mapped corridors – particularly sites with opportunities for collaboration with other MeCC partners. Specifically, to date the

sites have been identified as conservation priorities for potential acquisition under this grant are listed in Table 2 and shown in Figure 1.

#### Summary Budget Information for Result 1:

0	M.L. 2008	M.L. 2009	Total
Trust Fund Budget:	\$475,000	\$350,000	\$825,000
Amount Spent:	\$4,132	\$0	\$4,132
Balance:	\$470,868	\$350,000	\$820,868

Deliverable	Completion Date	Budget
1. M.L. 2008: 47 acres acquired & designated SNA	June 30, 2009	\$475,000
2. M.L. 2009: 30 acres acquired & designated SNA	June 30, 2011	\$350,000

Completion Date: M.L. 2008: June 30, 2009; M.L. 2009: June 30, 2011

**Result Status as of February 1, 2009:** Acquisition is underway (with help of the Friends of the Mississippi River) of a 35-70 acre addition to the Pine Bend Bluffs SNA whose features include native forest mapped by the Minnesota County Biological Survey and Mississippi River frontage and which lies between two existing portions of the SNA. Various scenarios are being appraised in order to reach the best agreement with the current landowners. The proposed acquisition funding includes non-state funds from the Dakota County Farmland and Natural Area Program as well as state Metro Greenways bonding. The project is expected to close in June 2009.

#### Result Status as of August 1, 2009:

**Result Status as of February 1, 2010:** 

M.L. 2008 Final Report Summary:

Result Status as of August 1, 2010:

Result Status as of February 1, 2011:

M.L. 2009 Final Report Summary:

#### V. TOTAL TRUST FUND PROJECT BUDGET:

<u>M.L. 2008</u>

Staff or Contract Services: \$38,000 unclassified acquisition staff – approx 0.1 FTE paid exclusively from project funds; and classified DNR crew – equivalent to 0.6 FTE for 1 year – and seasonal burn crew – approx. 6 laborers for 2 weeks).

**Equipment:** \$3,200 (fleet charges and incidental parts for trucks and field equipment).

**Development:** \$800 (materials and supplies, such as fencing, signs, etc and instate travel needed for development work by crews)

- **Restoration:** \$1,100 (supplies, seed propagation, instate travel, etc as needed for 20 acres of restoration work)
- Acquisition, including easements: \$471,900 (towards fee acquisition of about 47 acres, including about \$11,800 of related real estate transaction costs and about \$of acquisition related instate travel expenses not including personnel and fleet charges listed above)

Other: NA

#### TOTAL TRUST FUND PROJECT BUDGET: \$515,000

<u>M.L. 2009</u>

- **Personnel:** \$55,500 (for classified and unclassified SNA program & other DNR staff paid almost exclusively with special project funds: ~ 0.06 FTE acquisition specialist; up to ~0.04 FTE management plan writer- coordinator new position; up to ~ 0.2 FTE specialists and technicians; and ~ 0.3 FTE laborers and seasonal crews).
- **Contracts:** \$4,000 (MCC and contractors selected through bid process as needed to complete restoration and development projects).
- Equipment/Tools/Supplies: \$6,500 (truck & equipment fleet charges & incidental parts; materials and supplies, such as fencing, signs, gloves, PPE, chemical, etc.)
- Acquisition, including easements: \$342,000 (towards fee acquisition of about 100 acres to be owned by DNR & designated SNA; including related real estate transaction costs)
- **Travel:** \$2,000 (instate travel as needed by land acquisition specialists evaluating site & negotiating with landowners & as needed by project staff for restoration & development work.)

#### Other:

#### TOTAL 2009 TRUST FUND PROJECT BUDGET: \$410,000

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

## VI. OTHER FUNDS & PARTNERS:

#### A. Project Partners:

M.L. 2008 & M.L. 2009

SNA will develop and implement its projects in cooperation with Metro Greenways, Friends of the Mississippi River, Friends of the Minnesota Valley, Great River Greening, The Trust for Public Land, and local partners. SNA may also involve the Minnesota Conservation Corps, Sentence to Serve, local groups, and volunteers in project implementation.

# B. Other Funds Proposed to be Spent during the Project Period:

M.L. 2008 & M.L. 2009

Restoration/enhancement project work will be supplemented by bonding (estimated at \$100,000 not listed as match) and NGO partners using other state or non-state funds (not listed as match). Acquisitions under the M.L. 2008 appropriation\_are expected to leverage non-state funding and/or landowner donations (estimated at \$125,000, listed in Table A of overall Metro Corridors proposal) and be supplemented as needed by state bonding (not listed as match). Funding sources used for acquisition projects done through these appropriations and pro-rated acreages will be reported in work program updates.

#### C. Spending History:

SNA acquisition, restoration and development project funding targeted at the Metro Corridors received in CY 2005-2008: LCCMR – 2007 SNA Metro Corridors \$243K and 2008 SNA Metro Corridors \$515K; other State appropriations – RIM Match \$78K; federal funds – LAWCON \$384K; non-state funds Dakota County \$566K and other partner contributions & landowner donations.\_The SNA program general fund includes approximately \$400,000 annually for statewide operations and crew.

**D. Time:** M.L. 2008: July 1, 2008 – June 30, 2010; M.L. 2009: July 1, 2009 – June 30, 2011.

#### E. Project Impact and Long-term Strategy:

This project will help protect and perpetuate rare species, SGCNs, and natural features of state significance at 12-17 SNA sites within the Metro mapped corridors the state selected because of their importance and strategic value in protecting these rare resources. As a part of the State Outdoor Recreation system, all of these sites are managed as state SNAs that provide public access and opportunities to the public for nature observation and study.

The SNA Long Range Plan has a goal of protection through SNA designation within each ecological subsection of five occurrences of each native plant community (NPC) and three occurrences of each natural heritage element found in that subsection. The Division of Ecological Resources is in the process of using the recently revised Native Plant Community Classification system to assess the extent of protection for each NPC per subsection – looking at both numbers of occurrences (NPC polygons) and acreage protected. This demonstrates a substantial need for more SNA land acquisition and native habitat restoration/development for at least the next 2 decades. Towards this end, the Division could readily utilize support from the Environment and Natural Resources Trust fund and/or the Lessard Outdoor Heritage Council of \$2M to \$8M per biennium over this timeframe.

**VII. DISSEMINATION**: SNA in cooperation with its partners will issue a press release and/or publicize a dedication event for each acquisition completed through this project. Other dissemination of information will be through Metro Corridors partnership, Embrace Open Space, and on the Metro Corridors website.

#### VIII. REPORTING REQUIREMENTS:

Periodic work program progress reports will be submitted not later than February 1<sup>st</sup> and August 1<sup>st</sup> of each year. A final work program report and associated products

for M.L. 2008\_will be submitted no later than August 1, 2010 as requested by the LCCMR and a final work program report and associated products for M.L. 2009 will be submitted no later than August 1, 2011.

#### IX. RESEARCH PROJECTS: NA

Attachment A: Budget Detail for 2008 Projects			updated 2/26/09											
Attachment A. Budget Detail for 2000 Projects			upuatou 2/20/00											
Project Title: Metro Conservation Corrido	re - Phaso IV -	Scientific	& Natural A	rose - 3(s)2 5	836									
Froject fille. Metro conservation corrido		Scientific	a Natural A	(ieas - 5(ajz.)	<u>a 3.0</u>									
Project Manager Name: Margaret (Peggy) Booth														
Project Manager Name: Margaret (Peggy) Bootin														
Truck Fund Annanciations & 545 000														
Trust Fund Appropriation: \$ 515,000	t in alunda, anu af	4h		at about										
1) See list of non-eligible expenses, do no		these items	in your budg	et sneet										
2) Remove any budget item lines not appl	ICable													
				-										
	Result 1	Amount-	Balance	Result 1	Amount	Balance	Result 2 Budget:	Amount	Balance	Result 2 Budget:	Amount	Balance	TOTAL	TOTAL
2008 Trust Fund Budget	Budget:	Spent	<del>(2-10-09)</del>	Budget:	Spent	<u>(2-10-09)</u>		Spent (2-	<del>(2-10-09)</del>		Spent (2-	<u>(2-10-09)</u>	BUDGET	BALANCE
		<del>(2-10-09)</del>			<u>(2-10-09)</u>			<del>-10-09)</del>			<u>10-09)</u>			
	SNA			SNA			SNA Acquisition			SNA Acquisition				
	Restoration &			Restoration &										
	Enhancement			Enhancement										
BUDGET ITEM														
PERSONNEL: wages and benefits: Unclassified	<del>30,000</del>	<del>20,369</del>	<del>9,631</del>	35,000	20,369	14,631	<del>6,000</del>	644	<del>5,356</del>	3,000	644	2,356	38,000	16,987
acquisition staff (approx 0.1 FTE; paid exclusively														
from project funds ) and classifed project crews (paid														
almost exclusively with special project funds) to carry														
out restoration and enhancement, amounting to														
approx. 0.6 FTE over the life of the project and seasonal burn crew (approx 6 laborers for 2 weeks).														
Fringe varies from 14.8 -18%.														
Filinge valles from 14.8 - 18%.														
Equipment: car, truck, tractor, trailer & equipment	3.000	1.587	1,413	3,200	1,587	1,613	500	۵	500	100	0	100	3,300	1,713
fleet charges & incidental parts for tractor, vehicles,	0,000	1,007	1,110	0,200	1,007	1,010	000	0	000	100	<u> </u>	100	0,000	1,710
etc														
Land acquisition		0	0		0	0	460,000	0	460,000	460,000	0	460,000	460,000	460,000
Professional Services for Acq. Real Estate		0	0		-		8.000	3,459	4.541	11,800	3,459	8,341	11,800	8,341
Transaction Costs (e.g. professional services,		Ð	Ū.		<u>u</u>	<u>u</u>	0,000	0, 100	-,,041	11,000	<u></u>	0,041	11,000	0,041
survey, AG, title, recording, etc)														
Other Supplies: e.g. fencing, exclosure matls,	5,500	488	5,012	1,000	488	512		0	0		0	0	1,000	512
signs, seeds, gloves, chemical, etc	0,000		0,012	1,000	<u>+00</u>	512		Ť	÷		<u>u</u>	<u>v</u>	1,000	<u>512</u>
Travel expenses in Minnesota	500	202	298	500	202	298	500	<del>29</del>	471	100	29	71	600	369
Other land improvement: direct expenses not	1.000	50	950	300	50	250	000	<u>20</u> Д	Ω	100	0	0	300	250
included above for purposes of meeting min.	1,000	00	300	<u></u>	<u></u>	200		, e	÷		<u>⊻</u>	<u>u</u>	<u></u>	200
standards & restoration														
COLUMN TOTAL	\$40,000	\$22,696	\$17,304	\$40,000	\$22,696	\$17,304	\$475,000	\$4,132	\$470,868	\$475,000	\$4,132	\$470,868	\$515,000	\$488,172
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Attachment A: Budget Detail for 2009 Project								
Project Title: Metro Conservation C	Corridors - Phas	e V: Scientif	ic & Natura	I Area Restorati	on and Acqu	uisition		
Project Manager Name: Margaret (Peggy) Booth								
Trust Fund Appropriation: \$ 410,000								
2009 Trust Fund Budget	Result 1 Budget:	Amount Spent (date)	Balance (date)	Result 2 Budget:	Amount Spent (date)	Balance (date)	TOTAL BUDGET	TOTAL BALANCE
	Restoration & Development			Acquisition & Designation				
BUDGET ITEM	•							
<b>PERSONNEL:</b> wages and benefits for classified and unclassified SNA program staff paid almost exclusively with special project funds: ~ 0.06 FTE acquisition specialist; up to ~0.04 FTE management plan writer-coordinator – new position; up to ~ 0.2 FTE specialists and technicians; and ~ 0.3 FTE laborers and seasonal crews	48,500		48,500	7,000		7,000	55,500	55,500
Contracts Other contracts: MCC and contractors selected through bid process as needed to complete restoration and development projects	4,000		4,000			0	4,000	4,000
Non-capital Equipment / Tools: truck & equipment fleet charges & incidental parts	3,500		3,500	500		500	4,000	4,000
Land acquisition			0	320,000		320,000	320,000	320,000
Professional Services for Acq.			0	22,000		22,000	22,000	22,000
Supplies: restoration & development materials and supplies, such as fencing, signs, gloves, PPE, chemical, etc.	2,500		2,500	· · · · ·		0	2,500	2,500
Travel expenses in Minnesota	1,500		1,500	500		500	2,000	
COLUMN TOTAL	\$60,000	\$0	\$60,000	\$350,000	\$0	\$350,000	\$410,000	\$410,000

# Table 1. Potential SNA - METRO CORRIDORS - Restoration & Development Activities - July 2009-June 2011 from all project funding sources

from all project funding s	County	Τ.		E	stimate	d Target	t Acres (	FY10-1	1)
(all SNAs are candidate	County	n or	e e			u iu go			
sites for work under this		Pla	yp	un	eni	5	dlin		nat
grant - higher priorities in		ut g	∠ J	Ĕ	val	inç	ee ol		stir
bold; lower priorities in			et h on	ρ Σ	acl	ırn	r S ntro		d e
gray tone)		jer Jer	nu cti	t C	sro.	Βſ	0/00	nt	atec
		naç	Ta	lan	Enc s R	ed	ody S C	me	lice
		ida Mai	Cc Cc ns	e P	y E ve	rib	Vo	do	h r
		p n	ne int	50 tive	asi	sc	n-V asi	vel	TOTAL non-du
		Candidate for Updated New Management Plan	General Target Native Plant Community Type (Reconstruction)	Native Plant Community Reconstruction	Woody Encroachment- Invasives Removal	Prescribed Burning	Non-Woody or Seedling Invasives Control	Development	TOTAL (non-duplicated estimate)
	_		fen & prairie		_		_		
Black Dog Preserve	Dakota	_			5	30	5		30
Blaine Airport Rich Fen	Anoka								
Boot Lake	Anoka		oak/white	10					10
Cannon R Turtle Prairie	Caadhua	undata	pine forest	10			Х	X	10
Cannon R Turtle Prairie	Goodhue	update	floodplain forest	10	5	20	x		35
Chamberlain Woods	LeSeuer				-		X		
Clear Lake	Sherburne				80	20	х		100
Falls Creek	Washington	update	oak/pine						
	_		forest	9			х	х	9
Franconia Bluffs	Chisago	new	oak forest	10	5		Х	Х	15
Grey Cloud Dunes	Washington	update			20	50	X		70
Harry Cater Homestead	Stearns	update			10	40	Х		50
Hastings	Dakota						Х		
Hastings Sand Coulee	Dakota	new	prairie	10		20	X	X	30
Helen Allison Savanna	Anoka								
Lost Valley Prairie	Washington	update	prairie	10	30	50	20	X	60
Mary Schmidt Crawford	Wright								
Mississippi River Islands	Stearns/Wright								
Pig's Eye Island	Ramsey								
Pine Bend Bluffs	Dakota	new			10	20	20	Х	50
Rice Lake Savanna	Stearns	update	savanna	10	20	15	X		45
River Terrace Prairie	Goodhue		prairie	5	20	20	Х		45
Rush Lake Island	Chisago								
Savage Fen	Scott	update			20		10		40
Seminary Fen	Carver	new	savanna	1	30	20		X	51
Spring Creek Prairie	Goodhue	new			20	30	X		30
St. Croix Savanna	Washington		prairie	5	5	30	X		40
Uncas Dunes	Stearns		savanna	5	20	50	<b>X</b>	X	50
Wolsfeld Woods	Hennepin	update					40		40
Wood-Rill	Hennepin	update	maple- basswood						
			forest	5			80		85

#### Table 2. Potential 2008-09 METRO CORRIDORS Scientific and Natural Area Acquisition

	Note: all locations in	2008 work pro	gram list a	<u>re also inc</u>	luded in 20	009 list.	updated 5/8/09
Appr. Year	Location Name	County	Proposed SNA Addition	Proposed New SNA	Acres	Ecological Features (primary)	Status
2008	Franconia Bluffs	Chisago	x		<1500	forested bluff- floodplain complex along St. Croix R.	32-ac acquisition expected to close in May 2008; partial funding also from 2008 LCCMR SNA statewide
2008	Hastings Sand Coulee	Dakota	x		<300	dry and-gravel prairie, oak savanna, rare species	no current projects with this funding; 78- acre transfer from WMA to SNA pending; donation recently received; offer made turned down by landowner
2008	Pine Bend Bluffs	Dakota	x		<200	forested bluff- floodplain, Mississippi R frontage	addition of up to 70 acres is in appraisal
2008	Seminary Fen	Carver	x		<100	calcareous fen, forested bluff	addition of 21-acre fen parcel about to be appraised
2008	Twin Lakes	Isanti		x	<800	wetland-forest- shallow lake complex	2 acquisitions including shoreland under discussion
2009	Goodhue Bluffs	Goodhue		x	<1000	forested bluff- floodplain, lower Vermillion R frontage, overlooking Vermillion R bottoms & Mississippi R; is IBA	landowner discussions initated
2009	Savage Fen	Scott	x		<370	calcareous fen, forested bluff	acquisition of up to 178 acres of fen and forest through 3rd party in negotiation; potential transfer of ~190 acres of USFWS land to SNA proposed

Note: all locations in 2008 work program list are also included in 2009 list. updated 5/8/09