

## **2009 Project Abstract**

For the Period Ending June 30, 2011

**PROJECT TITLE: Restore/Enhance Significant Habitat: MeCC Phase IV**

**PROJECT MANAGER: Wiley Buck**

**AFFILIATION: Great River Greening**

**MAILING ADDRESS: 35 W. Water St.**

**CITY/STATE/ZIP: St. Paul, MN 55107**

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**WEBSITE: www.greatrivergreening.org**

**FUNDING SOURCE: Environment and Natural Resources Trust Fund**

**LEGAL CITATION: M.L. 2009, Chp. 143, Sec. 2, Subd. 4(f)2.5**

**APPROPRIATION AMOUNT: \$155,000**

### **Overall Project Outcome and Results**

Great River Greening, along with our volunteers and partners, restored and enhanced a total of 204 acres of habitat with Trust Fund dollars, exceeding our goal of 155 acres, and an additional 140 acres with over \$153,000 in leveraged non-state funds. Habitats included prairie, savanna, and forest, including nine native plant communities with biodiversity of statewide significance (as rated by Minnesota County Biological Survey), and habitat for 18 documented rare plant species (1 invertebrate, 2 bird, and 15 plant species). Restorations/enhancements also occurred at sites in priority watersheds rich with rare terrestrial and aquatic rare species, including the St. Croix, Mississippi, and Minnesota; as well as Valley Creek and Eagle Creek trout stream watersheds. A total of 15 different sites were restored/enhanced.

Enhancement of native plant communities with existing significant biodiversity occurred at: Arcola Mills Historic Foundation (Stillwater); St Croix Valley Early Detection/Rapid Response Garlic Mustard (Taylors Falls and Marine locations); Spring Lake Regional Park (Scott Co); Spring Lake Park Reserve (Dakota Co); Hidden Valley Park (Savage); Snail Lake Regional Park (Shoreview); St. Croix Savanna SNA (Bayport); Lost Valley Prairie SNA (Denmark Township); and Pond Dakota Mission (Bloomington).

Restoration/enhancement of habitats in important and strategic locations were: prairie/savanna establishment at Pilot Knob Hill (Mendota Heights), located in an area identified by DNR as a top-tier township for habitat for Species of Greatest Conservation Need; a large prairie/savanna restoration/enhancement at Belwin Conservancy's Lake Edith site (Afton), in the Valley Creek watershed; early detection and control of garlic mustard at a Valley Creek watershed location; prairie restoration/enhancement at Central Corridor (Woodbury and Cottage Grove), historically connected to Lost Valley Prairie SNA; savanna maintenance at Eagle Creek AMA (Savage), a metro trout stream; floodplain forest enhancement at Heritage Village Park (Inver Grove Heights) to expand on existing significant floodplain forest on the banks of the Mississippi River; and a prairie reconstruction burn at OH Anderson Elementary (Mahtomedi), habitat that is also used extensively in classroom studies.

Volunteers contributed over 2500 hours to these habitat projects.

**Project Results Use and Dissemination**

In January, 2010, Great River Greening included a feature article on the ENRTF, LCCMR, and the Metro Conservation Corridors program and projects in our e-postcard, circulation 3200. A write up on the Metro Conservation Corridors program with features of select projects was included in our Spring 2011 Newsletter, and an article featuring the Pond Dakota Mission restoration was featured in our Fall 2010 newsletter. These are available for continued viewing at <http://www.greatrivergreening.org/news.asp>. In addition, project descriptions are included in our volunteer recruitment efforts to all the volunteers in our database. In addition, Greening is in active partnership with landowners and other land managers, resulting in a dynamic and timely exchange of information and results.

## Environment and Natural Resources Trust Fund 2009 Work Program Final Report

**Date of Report:** 15 August 2011

**Final Report**

**Date of Work Program Approval:** June 16, 2009

**Project Completion Date:** 30 June 2011

**I. PROJECT TITLE:** Great River Greening, Restore/Enhance Significant Habitat

**Project Manager:** Wiley Buck  
**Affiliation:** Great River Greening  
**Mailing Address:** 35 W. Water St., Ste. 201  
**City / State / Zip:** St. Paul MN 55107  
**Telephone Number:** 651-665-9500 x15  
**E-mail Address:** wbuck@greatrivergreening.org  
**Fax Number:** 651-665-9409  
**Web Site Address:** www.greatrivergreening.org

**Location:** Several sites within MeCC mapped corridors in the counties of Anoka, Carver, Chisago, Dakota, Goodhue, Hennepin, Isanti, LeSueur, Nicollet, Ramsey, Rice, Scott, Sherburne, Sibley, Washington and Wright.

<b>Total Trust Fund Project Budget:</b>	<b>Trust Fund Appropriation</b>	<b>\$</b>	<b>155,000</b>
	<b>Minus Amount Spent:</b>	<b>\$</b>	<b>155,000</b>
	<b>Equal Balance:</b>	<b>\$</b>	<b>-0-</b>

**Legal Citation:** M.L. 2009, Chp. 143, Sec. 2, Subd. 4(f)2.5

### **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. and III. FINAL PROJECT SUMMARY (equals abstract, 300 words)**

Great River Greening, along with our volunteers and partners, restored and enhanced a total of 204 acres of habitat with Trust Fund dollars, exceeding our goal of 155 acres, and an additional 140 acres with over \$153,000 in leveraged non-state funds. Habitats included prairie, savanna, and forest, including nine native plant communities with biodiversity of statewide significance (as rated by Minnesota County Biological Survey), and habitat for 18 documented rare plant species (1 invertebrate, 2 bird, and 15 plant species). Restorations/enhancements also occurred at sites in priority watersheds rich with rare terrestrial and aquatic rare species, including the St. Croix, Mississippi, and Minnesota; as well as Valley Creek and Eagle Creek trout stream watersheds. A total of 15 different sites were restored/enhanced.

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Restoration/enhancement of habitats in important and strategic locations were: prairie/savanna establishment at Pilot Knob Hill (Mendota Heights), located in an area identified by DNR as a top-tier township for habitat for Species of Greatest Conservation Need; a large prairie/savanna restoration/enhancement at Belwin Conservancy's Lake Edith site (Afton), in the Valley Creek watershed; early detection and control of garlic mustard at a Valley Creek watershed location; prairie restoration/enhancement at Central Corridor (Woodbury and Cottage Grove), historically connected to Lost Valley Prairie SNA; savanna maintenance at Eagle Creek AMA (Savage), a metro trout stream; floodplain forest enhancement at Heritage Village Park (Inver Grove Heights) to expand on existing significant floodplain forest on the banks of the Mississippi River; and a prairie reconstruction burn at OH Anderson Elementary (Mahtomedi), habitat that is also used extensively in classroom studies.

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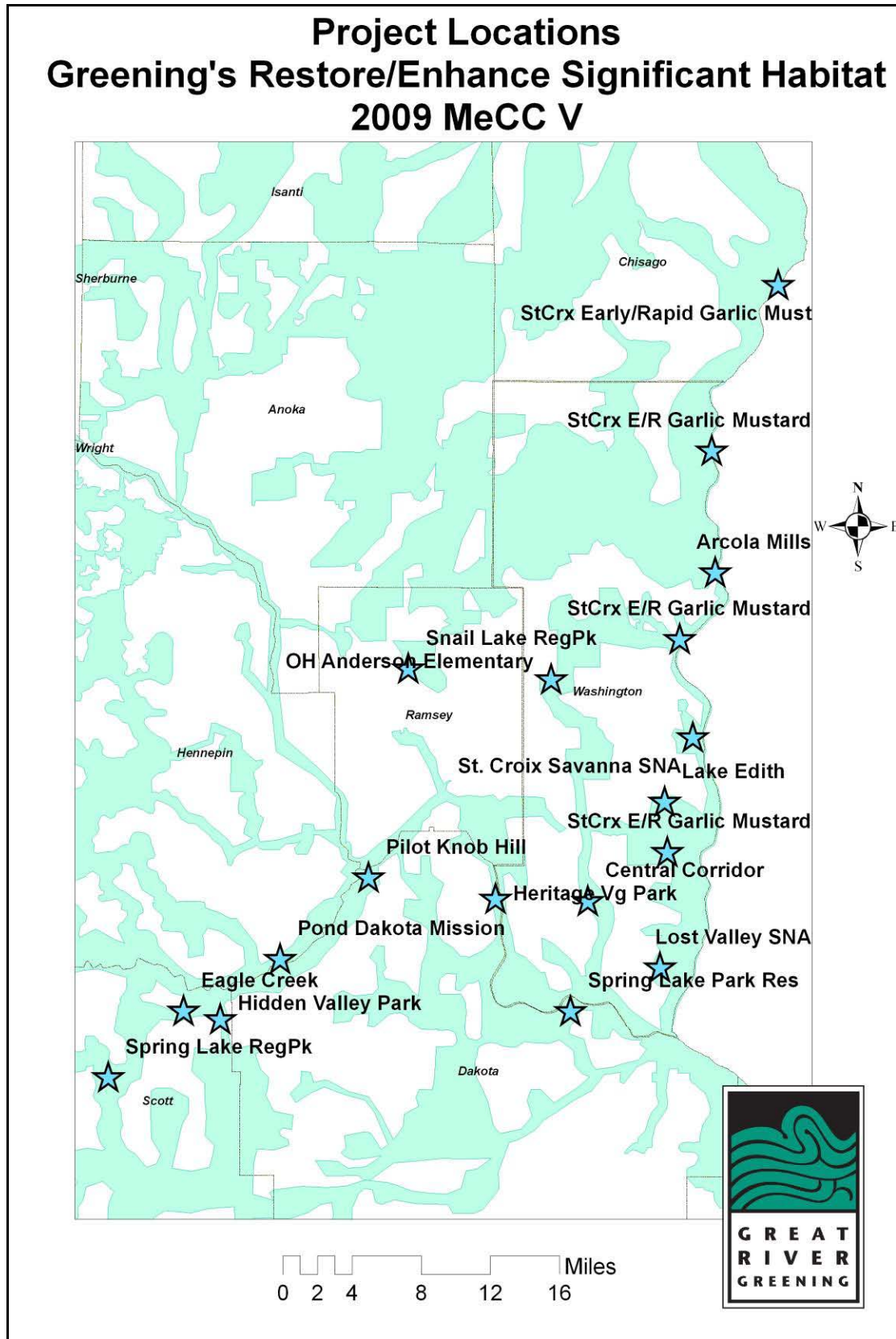
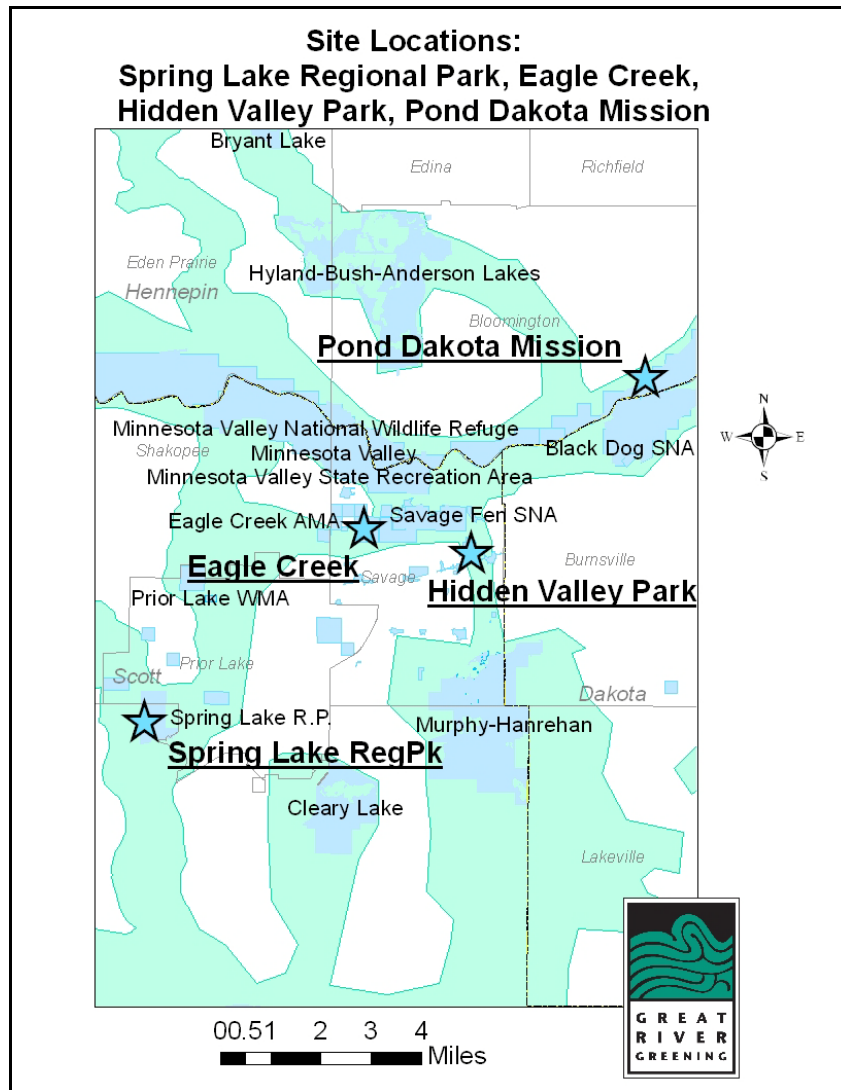


Figure 1: Overall Project Locations



## Final Report Summary:

Greening was active with restoration/enhancement activities at most of our sites in spring 2011, while a few projects were completed earlier.



*Figure 2: Regional Site locations, Southwest*

- At Spring Lake Regional Park (Scott Co.) Phase II, woody invasive treatment was completed with a final sweep in this oak forest with significant biodiversity (per Minnesota County Biological Survey). Timing of invasive control was nearly ideal, treating the site while much of it was still in early stages of infestation (36 ac Trust Fund).
- In response to drought and severe deer herbivory pressure, additional oak protection at Eagle Creek AMA (Savage), home to one of the few remaining metro trout streams, was installed in 2010 at key portions of earlier oak

plantings. This oak planting is currently exceeding expectations (0.1 ac Trust Fund).

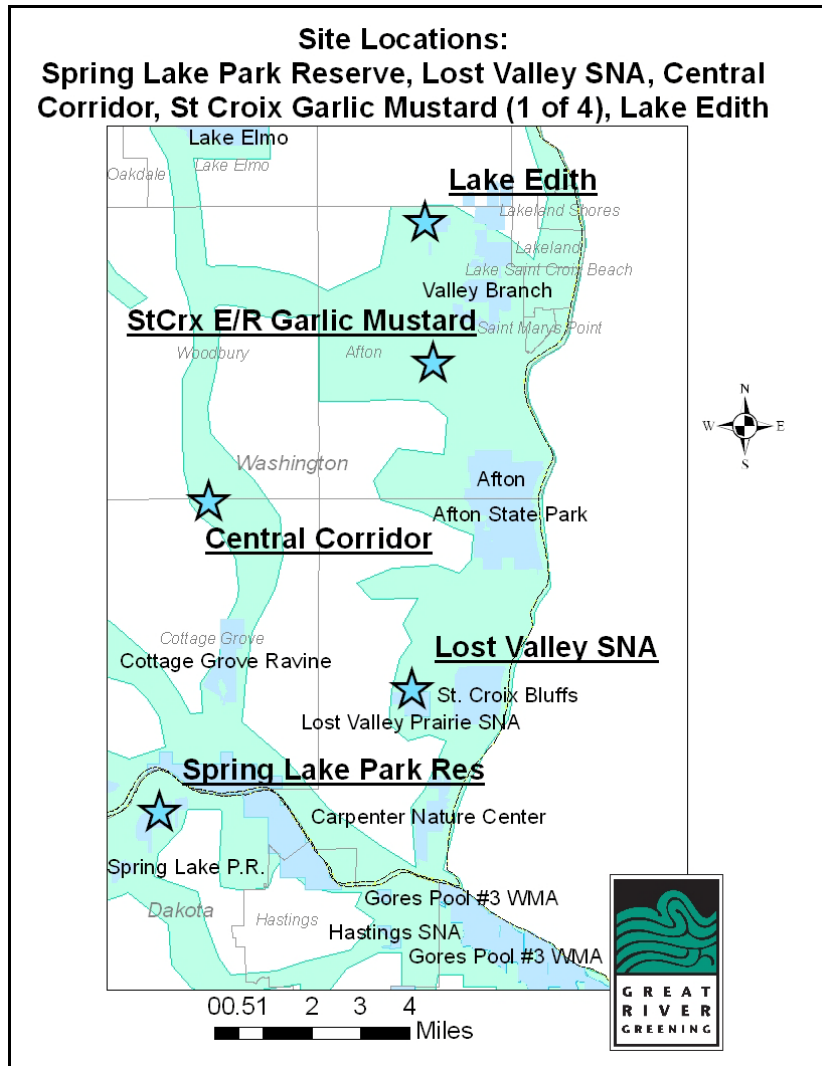
- At Hidden Valley Park (Savage), invasive species control including leafy spurge biocontrol continued in spring 2011, in addition to the woody invasive control from the fall. This dry hill prairie with significant biodiversity (MCBS) hosts populations of the rare species' Hill's thistle and kittentails (1.5 ac Trust Fund).
- At Pond Dakota Mission (Bloomington), savanna establishment mowing, and spot treatment of invasive species in the woodland were undertaken in spring 2011 as follow through to the earlier site prep and seeding of savanna, and woody invasive removal in the woodland. This site is part of a large area identified as having significant biodiversity (MCBS) (1 ac Trust Fund).



Figure 3: Regional Site Locations, Central



- At Pilot Knob Hill (Mendota Heights), prairie and oak savanna maintenance and establishment consisted of invasive species control, supplemental seeding and plugging, and wind break removal. Spring 2011 activities included prairie establishment mowing and spot spraying of invasive species (7 ac Trust Fund)
- Buckthorn and woody encroachment control at the Grass Lake oak savanna unit of Snail Lake Regional Park (Shoreview) was completed after numerous adjustments due to weather, and was followed with spring 2011 seeding of the herbaceous layer over most of the acres. The anticipated prescribed burn in spring 2011 did not occur, due to the combination of delays in winter cutting due to deep snow, and poor burning weather in spring 2011. A large 223 person volunteer event was held in March. This wooded and wetland site with significant biodiversity (MCBS) provides habitat for the rare Red-shouldered hawk (15 ac Trust Fund).
- At Heritage Village Park (Inver Grove Heights), a second round of buckthorn and garlic mustard control was implemented, as well as the planting of 35 six-foot Sugar Maples in the floodplain, in spring 2011 as part of the floodplain forest enhancement. (Trust Fund: 2.5 ac).



*Figure 4: Regional Site Locations, SE*

- Forest invasive work at Spring Lake Park Reserve (Dakota Co.), concluded with a second sweep of garlic mustard and woody invasive species control in the spring of 2011, as well as planting of 60 replacement shrubs, in this forest/savanna system with significant biodiversity (MCBS) and habitat for two rare plant species (76 ac Trust Fund).
- First-wave woody encroachment removal at one of the prairie remnants at Lost Valley Prairie SNA (Denmark Township) was followed with a second sweep in spring 2011, at this site of outstanding biodiversity significance (MCBS) which provides habitat for six rare plant and one rare invertebrate species (1.5 ac Trust Fund).
- The Central Corridor (Woodbury and Cottage Grove) project consisted of 1 acre of prairie enhancement through burning and invasive species control, and 22 acres of prairie reconstruction (site prep, interseeding and seeding) including a spring 2011 seeding (12 ac Trust Fund).

- At Belwin Conservancy's Lake Edith site (Afton), a third round of invasive species as well as the final third of prairie seeding brought this restoration/enhancement to the establishment phase. This large habitat project is an important part of the Valley Creek watershed, which includes trout habitat and is adjacent to dry hill prairie habitat of biodiversity significance (MCBS) (43 ac Trust Fund). Radical restorations from wooded to grassland such as this one require an extended timeline, manifested in additional site prep undertaken before seeding on this project.

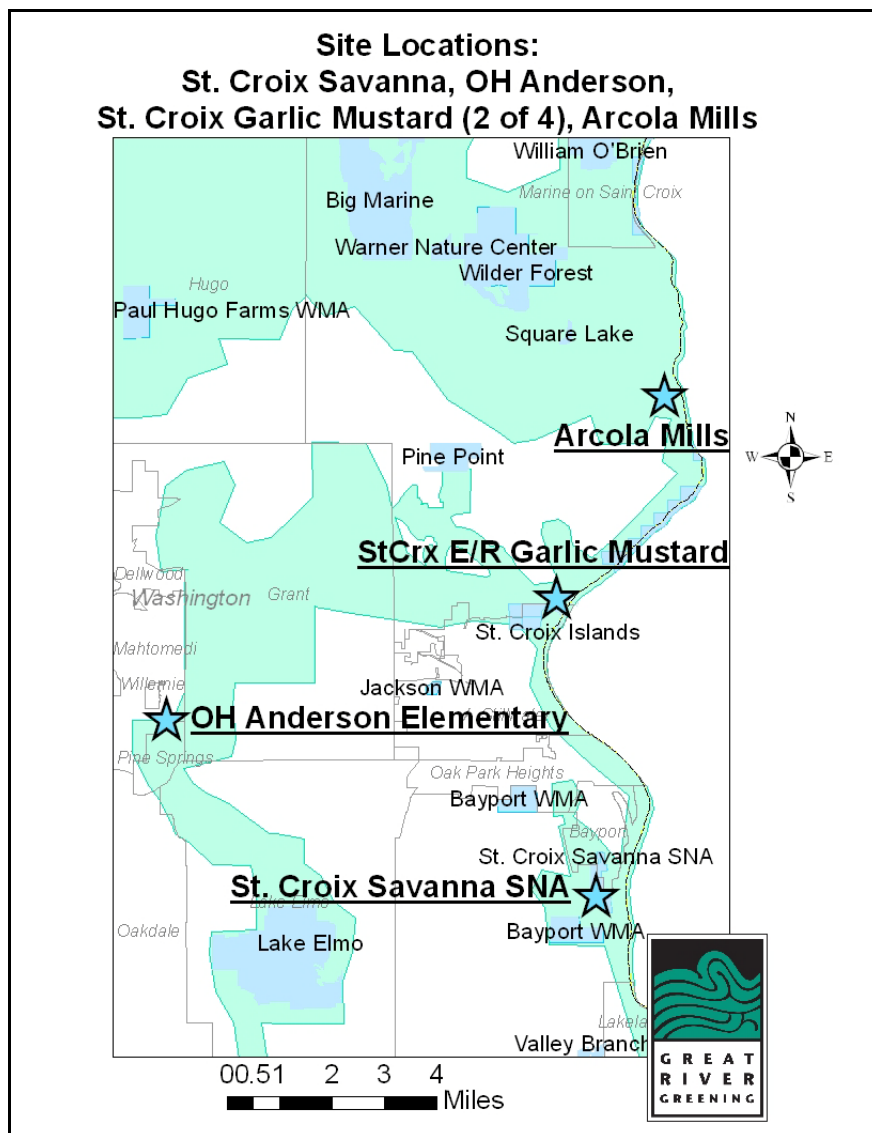
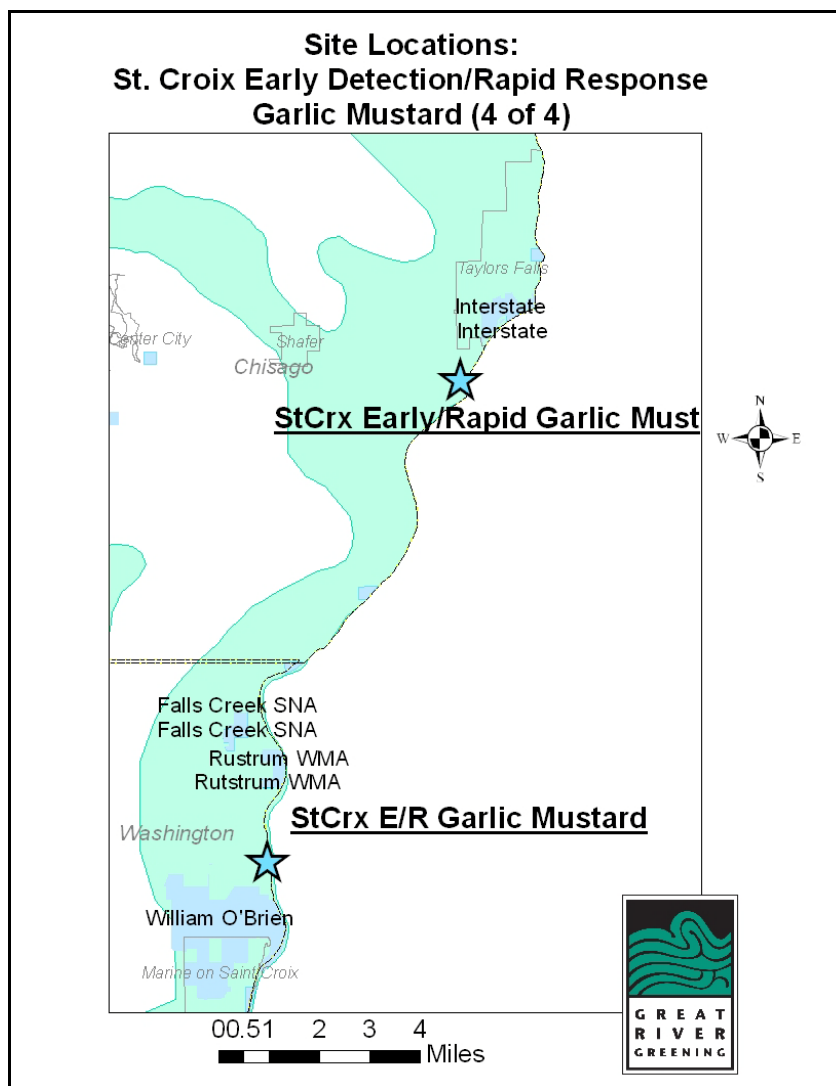


Figure 5: Regional Site Locations, East

- Sumac removal at St. Croix Savanna SNA (Bayport) with at-risk youth was completed in summer 2010, at this site of outstanding biodiversity significance (MCBS) which provides habitat for four rare plant and one rare bird species (2 ac Trust Fund).

- The first prairie burn was completed in 2010 at the prairie restoration at OH Anderson Elementary (Mahtomedi). In addition to providing prairie habitat, this reconstruction is used for K-6 outdoor study (1 ac Trust Fund).
- In spring 2011, garlic mustard control was sustained and native plants installed for erosion control at Arcola Mills Historic Foundation (Stillwater) to add to the 2010 buckthorn control activities at this forested site with significant biodiversity significance (MCBS) and three rare species; furthermore, offshore of Arcola's 0.5 mile of shoreline, the St Croix River has a high density of rare species, including a recent record of gilt darter (2.5 ac Trust Fund).



*Figure 6: Regional Site Locations, NE*

- Rapid response to early garlic mustard invasion in the rare-species rich St. Croix Valley continued at four locations (NPS protected land in Taylor's Falls

and Marine, assisting volunteers in Valley Creek watershed, and assisting with monitoring at Boom Site Landing) (3.5 ac Trust Fund). Absence of matching funds to date has not allowed the full vision of this undertaking to be realized, but Greening remains committed and is encouraged by recent activity of local partners.

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

**Personnel:** ~~\$49,500~~ \$49,149

**Contracts:** ~~\$17,000~~ \$16,417

**Equipment/Tools/Supplies:** ~~\$85,300~~ \$86,339

**Acquisition, including easements:** \$ 0

**Travel:** ~~\$3,200~~ \$3,095

**Other:** \$ 0

Budget changes are end of project completion adjustments. Prior approval received from LCCMR to make final adjustments as needed for close out.

**TOTAL TRUST FUND PROJECT BUDGET:** \$ 155,000

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

## **VI. PROJECT STRATEGY:**

**A. Project Partners:** Project partners included all Metro Conservation Corridor partner organizations; DNR; National Fish and Wildlife Foundation; St. Croix National Park Service; private donors; foundations, organizations, corporations, and individuals; and local units of government.

### **B. Project Impact and Long-term Strategy:**

Restoration is a long term process; Greening evaluates long-term partner commitment and is in turn committed to raising matching funds for the duration. The support of ENTF funds for enhancement (maintenance) is very valuable.

The overall need and opportunities for restoration will continue into the foreseeable future, especially in light of 50-100 years of climate change (SCPP pg. 26) and increasing development pressures. Intermediately, Greening's Million Acorn Campaign is scheduled for completion in 2012, and our St. Croix Healthy Water's Initiative will be reevaluated if/when the St. Croix River is delisted from the impaired waters list.

**C. Other Funds Proposed to be Spent during the Project Period:** These projects leveraged over \$153,00 was from non-state sources including Ramsey Co. Parks; Dakota Co. Parks; South Washington Watershed District; City of Mendota Heights; City of Inver Grove Heights; City of Savage; City of Bloomington; Mahtomedi ISD; National Fish and Wildlife Foundation; Arcola Mills Historic Foundation; Toro Foundation; Nash Family Foundation; McKnight Foundation (General Operating Support); Allianz Foundation; and a private donor. These projects also leveraged over \$500 from MN-DNR, and significant in-kind from landowners, volunteers, and vendor services/discounts.

**D. Spending History:**

2008 GRG Phase IV - \$111,000 ENRTF; \$140,000 non-state  
2007 Phase III - \$60,000 ENRTF; \$90,000 non-state + \$31,000 state  
2005 Phase II - \$100,000 ENRTF; \$202,000 non-state  
2003 Phase I - \$124,000 ENRTF; \$100,000 non-state

**VII. DISSEMINATION:**

In January, 2010, Great River Greening included a feature article on the ENRTF, LCCMR, and the Metro Conservation Corridors program and projects in our e-postcard, circulation 3200. A write up on the Metro Conservation Corridors program with features of select projects was included in our Spring 2011 Newsletter, and an article featuring the Pond Dakota Mission restoration was featured in our Fall 2010 newsletter. These are available for continued viewing at <http://www.greatrivergreening.org/news.asp>. In addition, project descriptions are included in our volunteer recruitment efforts to all the volunteers in our database. In addition, Greening is in active partnership with landowners and other land managers, resulting in a dynamic and timely exchange of information and results.

**VIII. REPORTING REQUIREMENTS:**

Periodic work program progress reports will be submitted not later than 1 Feb 2010, 1 August 2010, 1 Feb 2011. A final work program report and associated products will be submitted between June 30 and August 1, 2011 as requested by the LCCMR.

**IX. RESEARCH PROJECTS:**

<b>Attachment A: Final Budget Detail for 2009 Project</b>						
<b>Project Title:</b> <i>Restore/Enhance Significant Habitat - Great River Greening</i>						
<b>Project Manager Name:</b> Wiley Buck						
<b>Trust Fund Appropriation:</b> \$ 155,000						
1) See list of non-eligible expenses, do not include any of these items in your budget sheet						
2) Remove any budget item lines not applicable						
	<u>Result 1 Budget</u>	<u>Revised Result 1 Budget</u>	Amount Spent	Balance	TOTAL BUDGET	TOTAL BALANCE
2009 Trust Fund Budget		<i>Budget changes are end of project completion adjustments. Prior approval received from LCCMR to make final adjustments as needed for close out.</i>				
	<i>Restore/Enhance 155 ac of Significant Habitat</i>	<i>Restore/Enhance 155 ac of Significant Habitat</i>				
<b>BUDGET ITEM</b>						
<b>PERSONNEL: wages and benefits</b> <i>Ecologists (Buck, Walton, Rexine,new hire), Field Crew (Varien,Newhouse,Dougherty, Blanchett,Ramsden,Ulrich.), Volunteer Coordinator (Turbak), Admin: (Wenz,Gagner,Buck) (~ 2.10 FTE for 1 year = 1.05 FTE for 2 years) (Difficult to anticipate amounts per person at this early stage) Benefits ~21% of Salary (8% FICA, 8% Health, 5% Retirement Cont.)</i>	49,500	49,149	49,149	0	49,149	0
<b>Contracts</b>						
<b>Professional/technical</b> <i>(with whom?, for what?)</i>		0	0	0	0	0
<b>Other contracts</b> <i>Restoration Contracts: site prep, prairie install, direct hardwood seeding, tree services, earthwork etc. by, e.g. Minn. Native Landscapes, Ostvig Tree, North Am. Prairies, PRI, Zumbro Valley Forestry, Outback Nursery, MCC, farmers and other local partners. All are Vendors.</i>	17,000	16,417	16,417	0	16,417	0
<b>Non-capital Equipment / Tools</b> <i>(what equipment? Give a general description and cost) GPS unit; ATV attachment(s); Toro Dingo attachment(s); landscape staple gun; chainsaws, brush cutters, sprayers, shovels, loppers, weed wrenches, bow saws, water packs, drip torch, safety equipment.</i>	1,500	1,473	1,473	0	1,473	0
<b>Supplies</b> <i>(list specific categories) Vol. Event Supplies (approved food and bev., portable toilets, tents, signage, PA system)</i>	7,700	7,669	7,669	0	7,669	0
<b>Supplies</b> <i>Restoration supplies, materials, and fees: mulch, plants, seeds, erosion control blanket, soil analysis fees, etc.</i>	76,100	77,197	77,197	0	77,197	0
<b>Travel expenses in Minnesota</b>	3,200	3,095	3,095	0	3,095	0
<b>COLUMN TOTAL</b>	<b>\$155,000</b>	<b>\$155,000</b>	<b>\$155,000</b>	<b>\$0</b>	<b>\$155,000</b>	<b>\$0</b>

## Appendix B

### 2009 Subd. 4(f)2.5 Greening Phase V Metro Conservation Corridors Final Report

SITE: Name, Owner, Location	Ecological Significance	Native Communities and Restoration Goals	Project Description	Ph	Proposed Restoration Activities	Acreage, est. (*after pro-rated with 'other state').	Status
<b>St. Croix Valley Early Detection Garlic Mustard.</b> NPS fee title, NPS scenic easement, DNR	Very early stages of invasion	Forest	Early detection/rapid response to garlic mustard	IV	Garlic mustard location, mapping, smothering, cutting, spraying	1	Underway; progress observed; coordinate with NPS
				V	Continuation of existing sites and limited addition of new sites. Continue coordination with NPS and St Croix Watershed Research Station.	4	Completed
<b>St Croix Savanna SNA</b> , Bayport.	Extremely high quality savanna	Oak Savanna, prairie	High School youth conducting invasive species control thru our Natural Areas Teen Network program.	V	Sumac cutting; knapweed pulling	4	Completed
<b>OH Anderson Elementary</b> , Mahtomedi	Nature classroom site in Corridor connecting Lake Elmo RP to Square/Carnelian Lakes complex	Prairie	Prairie reconstruction	I - III	Site prep; prairie seeding; 1st year est. mow and knapweed control; plug planting	3	Complete
				IV	Invasive species control, woody encroachment control, plug planting	3	Complete
				V	First Rx burn, spot invasive species control (Maintenance/Enhancement)	2	Completed
<b>Arcola Mills Historic Foundation</b> , Stillwater	CBS quality forest with 0.5 mile shoreline and rare species. (Protected private)	Forest	Invasive species control, pine planting, erosion control; garlic mustard control.	I - III	1st wave woody invasives; pine planting; raingarden; ravine erosion control; garlic mustard control	50,6	Complete
				IV	Garlic mustard control; follow up buckthorn control;	30	Complete
				V	Garlic mustard control; follow up buckthorn control; Arcola volunteers (Maintenance/Enhancement)	3.5	Completed
<b>Pilot Knob Hill</b> , Mendota Heights	Located in top tier township for SGCN opportunities/needs. Adjacent to Ft Snelling SP in MN River Valley	Prairie/Savanna	Reconstruction; non-game habitat.	II	Phase I site prep, seeding. Volunteer event.	8	Complete
				IV	Phase I establishment mow, spray. Phase II site prep, seeding, snake hibernaculum, snag creation. Volunteer event.	8 + 14	Completed
				V	Phase II Establishment; Invasive Species Control; Volunteers; Phase I Maintenance/Enhancement	22	Completed
<b>Eagle Creek AMA</b> , Savage	Metro Trout stream	Prairie, Savanna, Woodland	Tree layer reconstruction; invasive spp control	III	Oak planting with herbivory protection, using volunteers	4*	Complete
				IV	Maintenance. Prairie invasive species control	3*	Completed
				V	Double-walled deer exclosures for growing oaks, with special needs volunteers and DNR Fisheries.	.05	Completed



<b>Spring Lake Regional Park</b> , Prior Lake	Large park with large CBS quality M-B forest	M-B forest	Low density buckthorn control; volunteer events; isolated patches of high density b.t.; siberian elm and other woody invasives	IV	Buckthorn control; volunteer stacking.	80	Completed
				V	Low density and high density b.t. control; volunteer event(s); siberian elm etc. control.	56	Complete
<b>Hidden Valley City Park</b> , Savage	CBS quality prairie with kittentails, on Credit River	Prairie	Prairie restoration; raingarden b/w parking lot and River	I-III	Woody and herbaceous inv species control; Rx burn; raingarden; volunteers	5	Completed
				IV	Invasive species control; supplemental plugs; volunteers.	3	Completed
				V	Primarily leafy spurge, cow vetch, and honeysuckle control.	3	Completed
<b>Pond Dakota Mission City Park</b> , Bloomington	Part of large native plant communities on MN River	Oak savanna, woodland	Reconstruction from forest and turf.	IV-V	Site prep, seeding	6	Completed
<b>Lost Valley SNA</b> , Denmark Township	CBS quality remnant prairie with rare species	Prairie	Prairie restoration	V	Woody removal	2	Completed
<b>Snail Lake Regional Park</b> , Shoreview	'Grass Lake' portion with Blanding's turtle and red-shouldered hawk	Oak savanna	Restoration	V	First wave patchy buckthorn and woody encroachment removal.	29	Completed
<b>Belwin Conservancy</b> , Afton. Lake Edith LE1 LE3 and LE2 units	100+ acre natural area undergoing intensive restoration, in Valley Ck watershed priority area	Oak Savanna, prairie	Reconstruction of herbaceous layer.	n/a	Woody encroachment removal using 'biofuels for restoration' grant.		Completed
				V	Site prep including spraying and soil prep (woody removal already completed), seeding, weed control.	62	Completed
<b>Heritage Village City Park</b> , Inver Grove Heights.	Mississippi River park undergoing extensive restoration and reconstruction.	Floodplain and Terrace forest	Invasive species control and silver maple planting.	n/a	Site Cleanup and grading in portions using DNR Remediation Fund grant		Completed
				V	Invasive species control, silver maple planting	5	Completed
<b>Central Corridor I and II Open Space</b> , Cottage Grove and Woodbury	40+ acre natural area undergoing intensive restoration and reconstruction and protected by Metro Greenways and local easements.	Dry prairie, mesic prairie	Restoration of dry prairie remnants; reconstruction of mesic prairie	V	Rx burn, woody removal, seed collection/seeding, mesic prairie planting.	23	Completed
<b>Spring Lake Park Reserve - Dakota Co.</b> , west of Hastings. Church's Woods area	Several hundred acre park with numerous MCBS native plant communities, including forest, prairie, and savanna	Oak Forest	Primarily low density invasives control, limited forest gap planting, limited medium density invasives control.	V	Siberian elm, box elder, and woody shrub control. Survey and control of low density woodland herbaceous invasives, if any. Forest gap planting, likely acorns.	122	Completed

