

**Clean Water Fund
Project Application**

Item 5E.
BCWMC 1-21-16



Project name:	Northside Neighborhood Engagement and Opportunities in Clean Water Initiatives		
Date of application:	1/21/16	Contact address:	16145 Hillcrest Lane Eden Prairie, MN 55346
Local Government unit:	Bassett Creek Watershed Management Commission		
Contact name:	Laura Jester	Contact phone:	952-270-1990
Contact title:	Administrator	Contact e-mail:	Laura.jester@keystonewaters.com

Water resource of concern:	Bassett Creek, Mississippi River		
BMP to be installed: [choose from the drop-down]	Urban landscaping - Raingarden		
	CLICK HERE		
	CLICK HERE		
Pollutant reduction estimate: [choose from the drop-down or insert estimator under "other"]	Pollutant	Amount	Estimation method:
	Phosphorus - est. reduction (lbs/yr)	.5 lbs/yr	Other: WinSlamm
	CLICK HERE		CLICK HERE
	CLICK HERE		CLICK HERE
CLICK HERE		CLICK HERE	

Est. length of crew time required: [# of days based on a 5 person crew]	3 Days	Season/Dates preferred: [crews are available Mar 1 - Dec 10]	September 2016
Project location: [address or physical description] Attach aerial photo/map with project location	Proposed projects are located in North Minneapolis, within the Harrison Neighborhood. Harrison is immediately adjacent to Bassett Creek. See map attached.		
Detailed description and purpose of project including desired outcomes:	<p>The Bassett Creek Watershed Management Commission (BCWMC) will contract with Metro Blooms to implement this project that addresses local water quality issues related to urban runoff pollution in alleyways. The project provides additional community benefits by actively engaging under-served communities in the Harrison Neighborhood of Minneapolis in an effort to create local expertise in the planning, installation and maintenance of stormwater best management practices. Neighborhood engagement emphasis is on place-based and experiential learning activities and career development, which directly responds to concerns raised by community members to address a lack of local jobs and career advancement opportunities for youth and young adults of color in green initiatives happening in the community.</p> <p>To achieve our project goals we will engage the neighborhood to identify opportunities for stormwater management in their backyards and driveways to minimize runoff to the alley and work in collaboration with multiple partners to create youth and young adult career pathways throughout all phases of the project. Outcomes of this project include the recruitment and placement of neighborhood youth and young adults in after school, summer jobs and apprenticeship programs and to secure local funding for</p>		

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	<p>installation of practices on properties adjacent to alleyways throughout the neighborhood, where a minimum of 25% of property owners have agreed to install and maintain recommended practices.</p> <p>The 2016 phase of this project includes the engagement of 3 blocks and the installation of one demonstration block.</p>
<p>Description of crew responsibilities and tasks to be carried out:</p>	<p>We have a special request for a Youth Outdoors crew for this project, if possible. CCM crew would install and plant raingardens and native plantings at participating properties. Crew will excavate, amend soils with compost, place double shredded hardwood mulch, and dispose of sod/soil when necessary. Metro Blooms will identify location for soil disposal and the CCM crew will deliver sod/soil to the disposal site. Metro Blooms' Landscape Designers and/or Landscape Architect will lead crew members through the construction of each raingarden including excavation, soil amendment, and mulch placement. Some raingardens may require the installation of conveyance practices such as downspout redirection and dry creek beds. CCM Crew may also work with Mississippi River Green Team during planting.</p>
<p>List hand and power tools needed for the project:</p>	<p>Spade shovels, flat shovels, wheelbarrows, garden rakes, pitchforks, Pulaski, loppers, and dump trailer.</p>

<p>Double-click to check the box that best describes the project. [Projects will be funded based on priority level, listed from high to low]</p>	<p><input checked="" type="checkbox"/> HIGH - New installation or establishment of BMP's</p> <p><input type="checkbox"/> MEDIUM - Maintenance of newly established BMP's (within a 3-year establishment period)</p> <p><input type="checkbox"/> LOW - General maintenance beyond the establishment period</p>
<p>Is all permitting, contracting, landowner consent completed? If not, what is still required which may cause delay or cancellation of this project? Please explain.</p>	<p>No permitting required. Project participants have not yet been recruited by the Harrison Neighborhood Association. Recruitment would take place in spring 2016.</p>
<p>Has a TMDL implementation plan, watershed management plan, county comprehensive local water management plan, local surface water management plan, metro groundwater plan, surface water intake plan or well head protection plan been approved and locally adopted? Please explain.</p>	<p>This project lies within the Bassett Creek and Mississippi River Watersheds in Minneapolis, Minnesota. The main stem of Bassett Creek is a Bassett Creek Watershed Management Commission (BCWMC) Priority 1 stream, as listed in their watershed management plan. It is included on the Minnesota Pollution Control Agency's (MPCA) Impaired Waters list for aquatic life (due to chlorides) and aquatic recreation (due to fecal coliform). This area is also included in the 2014 MPCA Upper Mississippi River Bacteria TMDL & Protection Plan.</p> <p>BCWMC goals as outlined in the 2015 BCWMC Watershed Management Plan call for increased public awareness of the impact that individuals, businesses and organizations have towards affecting water quality. The management plan calls for initiatives that motivate behavioral changes and engage the public as partners for improved water quality.</p>
<p>How will this project ensure practices implemented will be of long-lasting public benefit with a minimum 10 years effective life?</p>	<p>Each participant is required to sign a maintenance agreement, committing to maintain practices for at least 10 years. Hands-on maintenance trainings are held for participants and seasonal maintenance information is sent via email. Metro Blooms also provides information about where to purchase replacement materials and private maintenance contractors for hire.</p>

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Describe the project's educational value and/or on-site education provided to the crew.	Metro Blooms' Landscape Designers and Landscape Architect provide the CCM crew with detailed instruction regarding grading, stormwater conveyance, and erosion control and provide basic training in the design and maintenance of raingardens and native plantings. Crews are educated about stormwater management and may work with Mississippi River Green Team during planting.
Local financial contribution - itemized description and amount: [While there is no required match minimum, local financial contribution is still desired. Input in-kind staff time, non-state funds and/or project materials and total \$ amount]	A number of partners have been approached for grant funding for this 3-year project. Below are requests for year 1 funding. \$50,000 – Metropolitan Council (pending final approval) \$150,000 – Youthprise (pending final approval) \$3,000 – Bassett Creek Watershed Management Commission(pending final approval)

Application Deadline December 15!

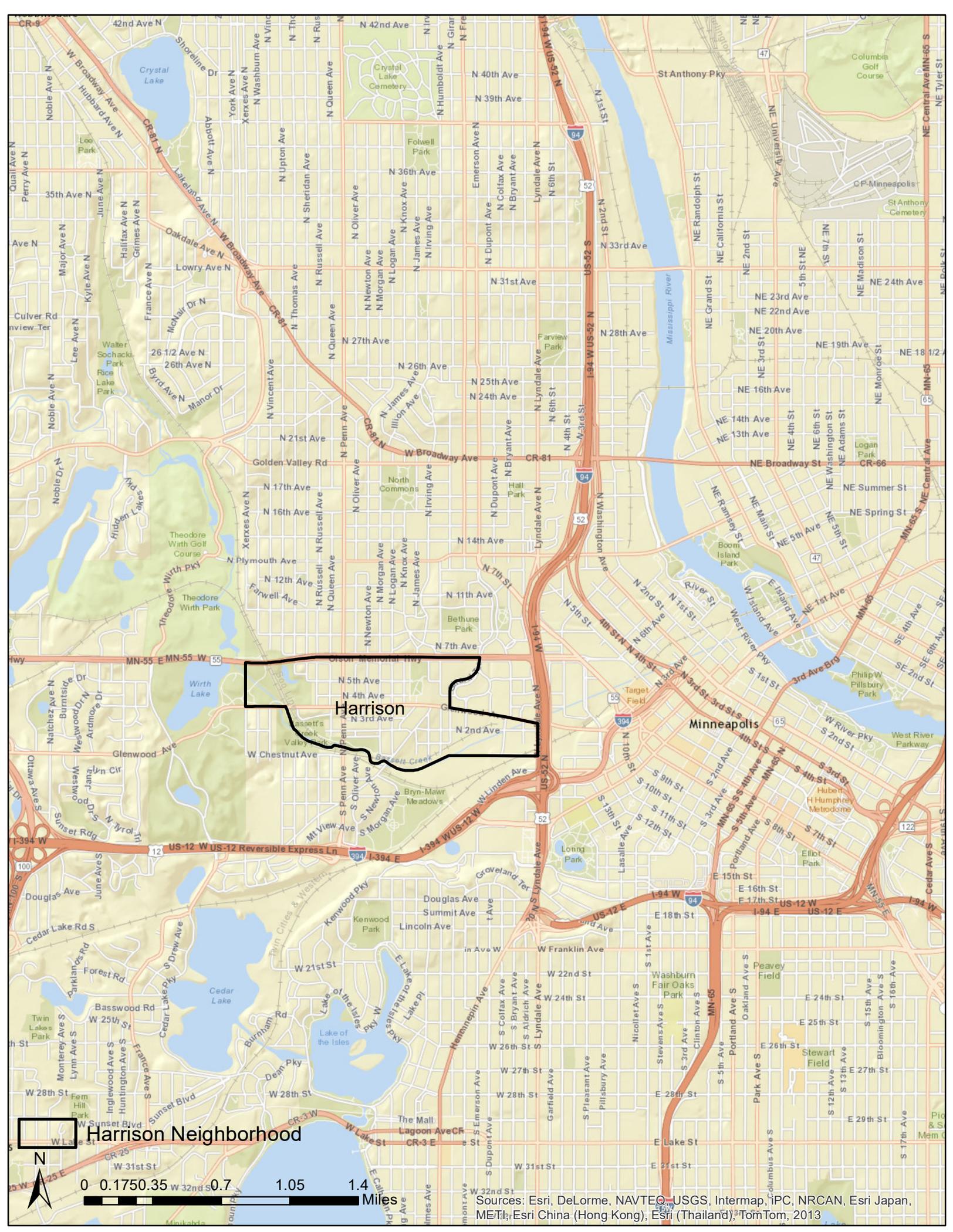
Submit completed electronic Project Application in MS Word format with PDF aerial photo/map of project location to cleanwater@conservationcorps.org

Conservation Corps Minnesota

60 Plato Blvd E, Suite #210 St. Paul MN 55107

Phone: (651)209-9900 X 18

www.conservationcorps.org



Harrison

Harrison Neighborhood



Sources: Esri, DeLorme, NAVTEQ, USGS, Intermap, iPC, NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand), TomTom, 2013