



Please note the meeting will be held 7:00pm, **MONDAY**, November 19, 2018 in the County Board Room at the Carver County Government Center, 602 East 4th Street, Chaska, MN.

# LOWER MINNESOTA RIVER WATERSHED DISTRICT

## Executive Summary for Action

Lower Minnesota River Watershed District Board of Managers Meeting  
Monday, November 19, 2018

### Agenda Item

#### Item 6. C. - 2018 Cost Share Application - Carver County

#### Prepared By

Linda Loomis, Administrator

#### Summary

Carver County submitted a Cost Share Application to the District for a prairie restoration project. Carver County did not realize this parcel of land was in the LMRWD until after the project was begun. LMRWD Cost Share Program Guidelines state that projects should not start until after approval has been granted by the District. It is up to the Board if they would like to fund the project. There are funds remaining in the 2018 cost share budget for this project. The application is attached as well as pictures of the work so far and a map showing the location of the project.

he location of the project is adjacent to the diversion channel for East Chaska Creek so it will reduce maintenance to maintain the turf that is there and will reduce the amount of water running overland to the channel. The amount of cost share they are requesting is \$2,400 and the Carver WMO is willing to contribute 1/2 of that, so the amount request from the LMRWD is \$1,200.

The application attached is actually the application for the Carver County WMO Cost Share program, but provides the same information that the LMRWD requires.

#### Attachments

Cost Share application

#### Recommended Action

Motion to approve cost share project

**Evaluation Criteria:**

Carver County Staff will determine the eligibility of a project based upon an established set of criteria. The following are the priorities that are within the criteria and are based upon Carver County's Water Management Plan, in no particular order:

- Volume Control
- Rate Control
- Phosphorus Reduction
- Aesthetics
- Functionality
- Wildlife Habitat
- Public Benefit
- Collaboration
- TMDL

**Submittal Requirements:**

Cost share applications will have the following to be considered a complete application. A signed application form, sketch of onsite location of the project, sketch of project, line item budget including type of materials to used, and if going to bid, three separate bids from contractors. Additional information, if needed, will be requested by Carver County Staff.

**Selection Process:**

Staff will receive and present to the Joint Agency Members (JAM) a complete application for their review. The Joint Agency Members will review, recommend, and award cost share grants based upon the Evaluation Criteria. JAM will decide upon the final grant approval. The Carver County Cost Share Program is a competitive grant process; therefore some projects may not be funded. Incomplete applications will not be presented to JAM for review.

**Cost Share Grant Agreement:**

Applicants that are awarded funding will enter into an agreement with Carver County. This agreement will stipulate the responsibilities and obligations of both the grant applicant and Carver County.

**Reporting Requirements:**

In addition to a cost share agreement, an operation and maintenance plan will be required that stipulates responsibilities of the applicant for maintenance of the project for a period of five (5) years. To assist Carver County Staff in determining this agreement is followed, yearly reporting that consists of photo documentation will be submitted to Carver County by August 1<sup>st</sup> of each year.

**Application Procedures:**

Applicants are encouraged to contact Carver County Soil and Water Conservation District to discuss the potential project as the first step. Applicants that fill out the cost share application need to send it to Carver County Planning and Water Management Department, c/o Charlie Sawdey at 600 E 4<sup>th</sup> Street, Chaska, MN. Staff will contact the applicant to review the application, with the potential for a site visit. During the site visit, project location will be further evaluated to determine consistency with evaluation criteria. Carver County Staff will make a recommendation to the JAM.

# Carver County Cost Share Program

## Overview:

Carver County is funding a low-cost cost-share program to promote citizens' use of innovative Best Management Practices (BMP) to protect and restore the quality of water within Carver County.

## Purpose:

BMP Cost Share funds can be used by public or private landowners within Carver County to implement projects that assist in one or all of the following:

- 1) Protect or restore quality of lakes and rivers
- 2) Protect or restore groundwater resources
- 3) Protect or restore native plant communities
- 4) Innovative approaches to treat stormwater at the source

## Funding:

Funding is a 75% match of eligible expenses with a maximum level of \$5,000 per project. Applications are accepted year round. COST SHARE FUNDING IS A REIMBURSEMENT!!! After all program requirements have been met, approved of, and the project is completed, funds will be disbursed to program participant(s). Completion of project MUST be within one (1) year of approved and signed agreement, unless a written extension has been granted by Carver County. Labor done by the home owner will be reimbursed at a rate of \$12.00 per hour with a signed form of completed work. In-kind labor costs cannot exceed the cost of materials of the project.

## Eligibility within Carver County Water Resource Management Area:

There will be a five year waiting period from the previous grant if the County share is between \$2,500 and \$5,000. For projects that are between \$500 and \$2,500, a three year waiting period from the previous grant. For any grants less than \$500, there will be no waiting period. If a resident that has had a successful grant moves to a new location or if a new resident moves to a location that has had a cost share project, then this requirement is waived. Below is a list of who is eligible for this program:

- Landowners
- Not-for-profit and religious organizations
- Local government agencies
- Public and private schools
- Private Businesses

## Eligible Expenses

Carver County may fund partial or full amounts of the requested cost share amount. Any project that is under construction or completed at the time of approval is not eligible. All matching funds will be awarded to projects that are above and beyond Carver County Watershed Management Plan requirements. Partial list of eligible projects are below:

- Raingardens
- Shoreline restoration
- Native planting restoration
- Native buffers

Water Quality Issues the Project will address


See attachment

|                                |                          |                          |
|--------------------------------|--------------------------|--------------------------|
| Contributing Drainage Area     | Maximum Size of Practice | Landuse in Drainage Area |
| East Creek<br>Division Channel | 4 AC.                    | —                        |

**Cost-Share Request**

|  |                                 |
|--|---------------------------------|
| Total Project Cost (Attach itemized list -- required for cost share) | Cost Share Request (Max of 75%) |
| \$ 3,209.90  | \$ 2,407.43                     |
| Collaborators (List partners and contributing funds, if applicable)  |                                 |
| City of Chaska, Carver SWCD  |                                 |

I certify to the best of my knowledge that the information included in this application is true, complete, and accurate.

|   |            |
|---|------------|
| Signature   | Date       |
|  | 10-11-2018 |

Office Use Only:

Approval: \_\_\_\_\_ Date: \_\_\_\_\_

## Carver County Cost Share Criteria

| Criteria  | Max. Points Allowed | Actual Points | Discussion   |
|---|---------------------|---------------|--|
| <b>Watershed Criteria</b>   |                     |               |  |
| <b>Project Site Location</b>  |                     |               | Subwatersheds will change based upon the TMDL process through the County, MPCA, and EPA. Check with Carver County Staff to get list of affected watersheds.  |
| Rank 1 - Site is directly within a subwatershed with approved TMDL IP     | 10                  |               |  |
| Rank 2 - Site is directly within a subwatershed with approved TMDL        | 8                   |               |  |
| Rank 3 - Site is directly within a subwatershed with pending TMDL         | 6                   |               |  |
| Rank 4 - Site is directly within a subwatershed with an active TMDL Study | 4                   |               |  |
| Rank 5 - Site is located within non-critical waterbody                    | 2                   |               |  |
| <b>Water Quality Impact Criteria</b>                                      |                     |               |  |
| <b>Impact Type to Waterbody (more than 1 may apply)</b>                   |                     |               | Based upon what the project will improve and what is the most detrimental to the waterbody.  |
| Phosphorus Loading  | 8                   |               |  |
| Fecal ( <i>E. coli</i> ) Bacteria Loading                                 | 8                   |               |  |
| Sedimentation Loading   | 5                   |               |  |
| Rate Control  | 0-10                |               | Points based upon % reduction discharge from site and total water volume leaving the site. Every 10% of overall reduction is within these criteria onsite is equal to one point.                     |
| Volume Control  | 0-10                |               |  |
| Ability to Monitor  | 0-10                |               |  |
| <b>Natural Resource Criteria</b>  |                     |               |  |
| Exotic Vegetation/Aquatic Nuisance Removal                                | 0-10                |               | Project incorporates exotic/invasive/noxious vegetation removal. Ranking based upon overall % reduction from project area.   |
| <b>BMP Type</b>   |                     |               | Different BMPs have varying degrees of benefit to waterbodies. The innovative BMP will be giving points based upon the level of benefit to the receiving waterbody.                                  |
| Shoreline Restoration   | 10                  |               |  |
| Raingarden  | 9                   |               |  |
| Buffer Strip  | 6                   |               |  |
| Native Restoration  | 5                   |               |  |
| Innovative BMP  | 0-10                |               |  |
| <b>Additional Criteria</b>  |                     |               |  |
| <b>Landowner Contribution</b>   |                     |               | Encouraging landowner contribution should result in better maintenance, satisfaction, ownership, & greater use of public dollars.  |
| Cost-Share Reduction  | 0-5                 |               |  |
| In-kind Contribution  | 0-5                 |               |  |
| Demonstration Site  | 5                   |               | Site available to public without prior notification to landowner.  |
| Educational Site  | 3                   |               | Available for tours with prior notification.   |
| <b>Community Support</b>  |                     |               | Identifying broad based support is beneficial to project short and long term success.  |
| Active Lake Association/Neighborhood                                      | 3                   |               |  |
| 2+ adjoining neighbors  | 3                   |               |  |
| Other Contributions (other than Landowner)                                | 5                   |               | Additional contributions should be encouraged to foster support, extend project dollars, and demonstrate success to additional parties. Grants and funding from outside Carver County and landowner. |
| Violation or Permit Requirement   | 0                   | 0             | Projects to repair violations or projects that are required by permit are not eligible.  |
| TOTAL:  |                     |               | 0  |

# Carver County Cost Share Application

## Contact Information

|  |                                    |                   |
|--|------------------------------------|-------------------|
| Name<br>Brian Jung - P.W. Superintendent <small>City of Chaska</small>                     |                                    |                   |
| Address<br>660 Victoria Drive  |                                    |                   |
| City<br>Chaska   | State<br>MN                        | Zip Code<br>55318 |
| Project Location (If different than above)<br>Engler Blvd and Audubon Rd. (See Attachment) |                                    |                   |
| Nearest Lake or Stream<br>East Creek Diversion Channel - Running into Minnesota River      |                                    |                   |
| Home Phone   | Work or Cell Phone<br>952-448-4335 |                   |
| Email Address<br>Bjung@Chaskamn.com  | Other Contact Info                 |                   |

## Project Information (use additional sheets as necessary)

|   |
|---|
| Project Description<br><br>See attachment |
|---|

Staff will contact the applicant on the approval status of the application once a decision has been reached. If the application is approved, a meeting will be scheduled to review responsibilities and sign appropriate agreements. Notification of the start date of the construction and of new major tasks is required to Carver County Staff. Upon completion of the project, the applicant must notify Carver County Staff for End of Project Review. Release of funds to the applicant will be awarded after this review.



# SHOOTING STAR

NATIVE SEEDS

20740 County Road 33 • Spring Grove, MN 55974  
 (507) 498-3944 Phone • (507) 498-3953 Fax • www.ssns.co

To: City of Chaska  
 Scott Selken  
 660 Victoria Drive  
 Chaska, MN 55318  
 952-227-7707 Phone

sselken@chaskamn.com

|              |            |
|--------------|------------|
| Quote Number | CHASK1401  |
| Quote Date   | 10/11/2018 |
| Order Date   |            |
| Total Acres  | 4.10       |
| Total lb     | 41.00      |
| Price/lb     | \$57.50    |
| Price/Acre   | \$575.00   |
| Seed Total   | \$2,357.50 |

Description: SSNS Mesic Prairie Mix  
 Seeding Rate: 10 lb/acre (46.7 seeds/square foot)  
 Notes: Soil - Wet Mesic to Dry Mesic, Sun - Full

| Common Name             | Scientific Name          | % of Mix | Seeds/ft <sup>2</sup> | Total lb    |
|-------------------------|--------------------------|----------|-----------------------|-------------|
| <b>Grasses</b>          |                          |          |                       |             |
| Big Bluestem            | Andropogon gerardii      | 15.00%   | 5.5                   | 6.15 PLS lb |
| Sideoats Grama          | Bouteloua curtipendula   | 12.00%   | 2.6                   | 4.92 PLS lb |
| Prairie Brome           | Bromus kalmii            | 8.00%    | 2.4                   | 3.28 PLS lb |
| Canada Wild Rye         | Elymus canadensis        | 10.00%   | 1.9                   | 4.10 PLS lb |
| Switchgrass             | Panicum virgatum         | 2.00%    | 1.0                   | 0.82 PLS lb |
| Little Bluestem         | Schizachyrium scoparium  | 12.00%   | 6.6                   | 4.92 PLS lb |
| Indiangrass             | Sorghastrum nutans       | 20.00%   | 8.8                   | 8.20 PLS lb |
| Prairie Dropseed        | Sporobolus heterolepis   | 1.00%    | 0.6                   | 0.41 PLS lb |
| <b>Forbs</b>            |                          |          |                       |             |
| Anise Hyssop            | Agastache foeniculum     | 0.20%    | 0.7                   | 0.08 PLS lb |
| Common Milkweed         | Asclepias syriaca        | 0.80%    | 0.1                   | 0.33 PLS lb |
| Smooth Blue Aster       | Aster laevis             | 0.40%    | 0.8                   | 0.16 PLS lb |
| New England Aster       | Aster novae-angliae      | 0.20%    | 0.5                   | 0.08 PLS lb |
| Canada Milk Vetch       | Astragalus canadensis    | 0.40%    | 0.2                   | 0.16 PLS lb |
| White Wild Indigo       | Baptisia alba            | 0.80%    | 0.0                   | 0.33 PLS lb |
| Partridge Pea           | Chamaecrista fasciculata | 2.40%    | 0.2                   | 0.98 PLS lb |
| Tall Coreopsis          | Coreopsis tripteris      | 0.40%    | 0.2                   | 0.16 PLS lb |
| White Prairie Clover    | Dalea candidum           | 0.80%    | 0.6                   | 0.33 PLS lb |
| Purple Prairie Clover   | Dalea purpurea           | 0.80%    | 0.5                   | 0.33 PLS lb |
| Showy Tick Trefoil      | Desmodium canadense      | 0.60%    | 0.1                   | 0.25 PLS lb |
| Purple Coneflower       | Echinacea purpurea       | 2.00%    | 0.5                   | 0.82 PLS lb |
| Rattlesnake Master      | Eryngium yuccifolium     | 1.20%    | 0.3                   | 0.49 PLS lb |
| Ox-eye Sunflower        | Helopsis helianthoides   | 0.80%    | 0.2                   | 0.33 PLS lb |
| Meadow-Blazingstar      | Liatris ligulistylis     | 0.00%    | 0.0                   | 0.00 PLS lb |
| Marsh Blazingstar (sub) | Liatris spicata          | 0.60%    | 0.2                   | 0.25 PLS lb |
| Prairie Blazingstar     | Liatris pycnostachya     | 1.60%    | 0.6                   | 0.66 PLS lb |
| Wild Bergamot           | Monarda fistulosa        | 0.40%    | 1.0                   | 0.16 PLS lb |
| Wild Quinine            | Parthenium integrifolium | 1.00%    | 0.3                   | 0.41 PLS lb |
| Foxglove Beardtongue    | Penstemon digitalis      | 0.30%    | 1.4                   | 0.12 PLS lb |
| Yellow Coneflower       | Ratibida pinnata         | 0.80%    | 0.9                   | 0.33 PLS lb |
| Black-eyed Susan        | Rudbeckia hirta          | 0.80%    | 2.7                   | 0.33 PLS lb |
| Compass Plant           | Silphium laciniatum      | 1.00%    | 0.0                   | 0.41 PLS lb |
| Stiff Goldenrod         | Solidago rigida          | 0.20%    | 0.3                   | 0.08 PLS lb |
| Purple Meadow Rue       | Thalictrum dasycarpum    | 0.20%    | 0.1                   | 0.08 PLS lb |
| Blue Vervain            | Verbena hastata          | 0.40%    | 1.4                   | 0.16 PLS lb |
| Culver's Root           | Veronicastrum virginicum | 0.10%    | 2.9                   | 0.04 PLS lb |
| Golden Alexanders       | Zizia aurea              | 0.80%    | 0.3                   | 0.33 PLS lb |

Shipping and sales tax are not included. There is a \$10.00 minimum per species if purchased individually. A \$50.00 small mix fee will be added to mixes which cost less than \$250.00. Substitutions may be necessary based on availability at the time of order. This price is good for 10 days. Thank you for your inquiry.







EDINA MN  
6925 WASHINGTON AVE S  
EDINA, MN 55439-1506  
PHONE # 952-942-9282



# INVOICE

REMIT TO:

SITEONE LANDSCAPE SUPPLY, LLC  
24110 NETWORK PLACE  
CHICAGO, IL 60673-1241

| OUR ORDER NO. | INVOICE DATE | INVOICE NO.  | PAGE |
|---------------|--------------|--------------|------|
| 86828676-001  | 09/25/18     | 86828676-001 | 1    |

SHIPPED TO:

CITY OF CHASKA  
660 VICTORIA DR  
CHASKA, MN 55318-1440



00922  
CITY OF CHASKA  
660 VICTORIA DR  
CHASKA MN 55318-1440



| CUSTOMER CODE | SALES TAX | SHIPPED VIA      | DATE SHIPPED | TERMS        | CUSTOMER ORDER NO. |
|---------------|-----------|------------------|--------------|--------------|--------------------|
| 883649        | NEL       | CUSTOMER PICK UP | 09/25/18     | NET 15TH PRX | PARKS              |

| PRODUCT CODE | DESCRIPTION                           | INVOICE QUANTITY | E/O QUANTITY | UNIT | PRICE  | AMOUNT |
|--------------|---------------------------------------|------------------|--------------|------|--------|--------|
| 596096       | ROUNDUP PROMAX 1.67 GAL JUG HERBICIDE | 4                | 0            | EA   | 73.101 | 292.40 |

RECEIVED

OCT 02 2018

By *(Signature)*

101-35102-42110

herbicide for use on  
city buildings/parks



BY ACCEPTANCE OF THIS MERCHANDISE YOU AGREE TO PAY A 1.5% PER MONTH LATE CHARGE (18.0% PER ANNUM) OR THE HIGHEST RATE ALLOWED BY LAW. LATE CHARGES START ON THE DAY FOLLOWING THE DUE DATE.

THESE GOODS WERE PRODUCED IN COMPLIANCE WITH APPLICABLE REQUIREMENTS OF SECTIONS 6, 7, AND 12 OF THE FAIR LABOR STANDARDS ACT AS AMENDED.

RETURNS MUST HAVE OUR PRIOR CONSENT. ORIGINAL INVOICE NO. WITH DATE MUST BE FURNISHED. RESTOCKING, RECONDITIONING AND FREIGHT CHARGES ARE APPLICABLE ON RETURNS.

|                   |                      |                        |                       |                  |            |                      |
|-------------------|----------------------|------------------------|-----------------------|------------------|------------|----------------------|
| 292.40            | 0.00                 | 0.00                   | 0.00                  | 0.00             |            | <b>TOTAL INVOICE</b> |
| <b>LINE TOTAL</b> | <b>OTHER CHARGES</b> | <b>DELIVERY CHARGE</b> | <b>TAXABLE AMOUNT</b> | <b>SALES TAX</b> | <b>HST</b> | <b>292.40</b>        |
|                   |                      |                        |                       |                  |            | DATE DUE<br>10/15/18 |

# Engler Blvd. & Audubon Rd. Prairie Establishment (Approx. 4 Acres)

12' mowed buffer around entire planting

Native planting area [4 acres]

## Initial Schedule

### YEAR ONE

- Early to Mid-September glyphosate application
  - Mow to 6" prior to spraying
- Early October [optional] second glyphosate application
- Mid October dormant seeding
  - Use Carver SWCD seeder

### YEAR TWO

- Mow 3-4 times as weeds and grasses reach 12-18"
- Spot spray noxious weeds

### Year 3+

- Mow/burn in spring when weeds are over 12"
- Spot spray noxious weeds [as needed]
- Plant trees and shrubs [optional]

## Installation Cost Estimate

- 41 pounds of clay tolerant native seed (ask Carver SWCD for recommendations)
  - \$7,000
- 2.5 Gallons Glyphosate
  - \$62

Total Cost: \$7,062

4'-8" optional mowed path

Engler Blvd.

Audubon Blvd



170 85 0 170 Feet



**PRAIRIE RESTORATION PROJECT**  
**IN COOPERATION WITH THE**  
**CITY OF CHASKA AND THE CARVER**  
**COUNTY WATER CONSERVATION**  
**DISTRICT THIS AREA HAS BEEN**  
**CHOSEN TO GO FROM TURF TO PRAIRIE**

