

Sugar Loaf Oriental Bittersweet Control

Noxious Weed and Invasive Plant Grant FY22

City of Winona

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Application Form

Contact Information

Project Name*

Sugar Loaf Oriental Bittersweet Control

Name of Contact Person*

John Howard

Organization name (County or local government name)*

City of Winona

Organization mailing address*

207 Lafayette St.

City*

Winona

State (MN)

ZIP*

55987

County*

Winona

Phone number*

5074578273

Cell phone number

Email*

jhoward@ci.winona.mn.us

Eligibility

Please confirm your eligibility by checking the appropriate boxes. *

I agree that no work has started on the project nor will start until agreement is fully signed.

Proposal Summary

Review the Request for Proposals (RFP) before submitting your application. Details may be found in the Grant Overview section.

Award Amount Requested*

\$5,000.00

Number of Acres Targeted for Treatment*

4.8

The project must address one of the eligible purposes outlined in M.S. 18.90(a) listed below. *

Check all that apply.

- Support of weed management areas
- Protection of wildlife and fisheries biodiversity

Target Plants

Please check all the species from this list you will be targeting:

Targeted species on the Eradicate List

Oriental bittersweet

Targeted species on the Control List

Targeted species on the Restricted List

Japanese barberry cultivars

Targeted species on the Specially Regulated List

Winged burning bush

Narrative Questions

Please give concise explanations for each section.

Objectives and deliverables (Limit: 5,000 characters)*

What are the project objectives that will directly address the problem stated above? How will objectives be measured to determine the success of the project? Clearly state objectives; use statements that specifically describe the target plants you expect to address.

Example: Objective 1 – By December 30, 2021, treat 20 acres of cutleaf teasel in Hennepin County.

Objective 1 - Establish work plan and timeline with contractor by Feb. 11, 2022.

Objective 2 - Treat approximately 4.8 acres of hillside infested with oriental bittersweet (*Celastrus orbiculatus*) using a cut stump application method. If crews encounter winged burning bush or Japanese barberry, they will also treat with a cut stump application. Complete treatment by May 6, 2022.

Objective 3 - Follow up treatment of treated area completed by June 15, 2022. May be conducted by volunteers or City staff depending on budget and contractor crew availability.

Objective 4 - Update EDDMaps to reflect work. Complete update by June 30, 2022.

Work plan (Limit: 7,000 characters)*

Provide a step by step description of the grant project – how and when you will carry out each item or activity of your grant project. What actions will you take to address the problem stated above? Describe the specific activities that will achieve each of the objectives, deadlines for accomplishing each activity, and responsible parties.

Example: Activities – In partnership with townships and private landowners, identify infestations of cutleaf teasel in Hennepin County that need to be treated.

Who: John Johnson, Hennepin County Ag Inspector (By July 2021). Set up meetings with landowners adjacent to known cutleaf teasel infestations to discuss identifying, mapping, and management options

Who: John Johnson, Hennepin County Ag Inspector (By October 2021) Ensure completion of cutleaf teasel treatments

Who: John Johnson, Hennepin County Ag Inspector (By December 15, 2021). Submit invoices for reimbursement and final report to MDA, submit treatment records to ISMTrack

Who: John Howard, City of Winona - By January 15, prepare a work request and solicit bids from contractors.

Who: City staff - By Feb. 11th, execute contract with contractor for work.

Who: Contractor - By May 6th, complete treatment of project area utilizing cut stump herbicide method.

Who: Contractor and/or City - By June 15, complete a retreatment of missed and resprouted targeted plants within the project area.

Who: John Howard, City of Winona - Complete final report, submit invoices for reimbursement and update EDDMaps records by June 30, 2022.

Budget

Budget narrative (Limit: 6,000 characters)*

The budget narrative is a detailed description of each of the costs in the grant project per line item. Justify your budget. Explain how the equipment and services in the budget table will help you manage noxious weeds and reduce populations of noxious weeds in your jurisdiction. A cost estimate is required for all Equipment, Tools, Supplies, Herbicides; Education and Outreach Materials; Contracted Services; Other.

The vast majority of project expenses (\$4,642) will be for hiring a contractor to treat oriental bittersweet infested areas. The contractor will also be instructed to remove the winged burning bush and Japanese Barberry plants when or if they encounter them - both are still rare in the bluffs. The City will provide 2.5

gallons of Vastlan herbicide (estimated value of \$278) to the contractor for treatment purposes as an in kind match. A small portion of the funds will be used to purchase "Buckthorn blaster" herbicide applicators (\$78), which are essentially a bingo dauber filled with herbicide. These will be used by City staff and volunteers to maintain the treated areas for post treatment follow up and in future years. The City will also use about \$280 to purchase an electric chainsaw for management of the largest woody invasives. Staff and volunteer time used to assist in delineating the treatment area and follow up treatments will likely amount to \$270 at a minimum. This assumes 10 volunteer hours at \$20/hour and 2 staff hours at \$35/hour. The other in-kind expense will be for staff time devoted to generate publicity about the effort via social media and local newspapers. Signage may also be erected in nearby trail areas to inform hikers of the work.

Budget table*

The budget table is an overview of how grant funds will be spent by category. Create a budget table that includes grant funds requested. The budget table will be reviewed by the MDA and incorporated into the grant contract. Upload a budget in the following format:

Category	Grant Request	In-Kind	Total
Equipment, tools, supplies, herbicides (<i>maximum \$5,000 for equipment purchases</i>)			
Education and outreach materials			
Contracted services			
Other (<i>please specify what the expense is for</i>)			

Sugarloaf Project Budget.xlsx

Certification

I certify that: (Please type your name in the box)*

- To the best of my knowledge and belief, the data in this application is true and correct and supporting documentation for the claims and assertions made within this application is available to the MDA for its review.
- I understand that submitting false or misleading information in connection with this application may result in the applicant being found ineligible for financial assistance under the Noxious Weed and Invasive Plant Grant Program. I further understand that receiving public funds as a consequence of false representations constitutes an act of fraud.
- I understand that MDA may conduct audits, check references, and conduct site inspections after grants are awarded and prior to dollars being disbursed.
- I understand that the data provided in this application is subject to the Minnesota Government Data Practices Act, and have read and understand the Data Privacy Notice contained herein. I verify all information supplied in this application is correct to the best of my knowledge.

John Howard

File Attachment Summary

Applicant File Uploads

- Sugarloaf Project Budget.xlsx

Category	Grant Request	In-Kind	Total
Equipment, tools, supplies, herbicides (buckthorn blasters, electric chain saw)	\$358	\$278	\$636
Education and outreach materials	\$0	\$60	\$60
Contracted services	\$4,642	\$0	\$4,642
Other (Volunteer and staff work time)	\$0	\$270	\$270