



**Minnesota Pollution
Control Agency**

520 Lafayette Road North
St. Paul, MN 55155-4194

Minnesota GreenCorps Member and Host Site Final Report

Program Year 2015-2016

Doc Type: Reporting



Instructions: All final reports are due on Tuesday, August 16, 2016 or the member's last day of service. A paper copy of the report, **signed by both the Minnesota GreenCorps member and host site supervisor**, must be sent via mail to the MN GreenCorps Program at the address above and be postmarked by August 16, 2016. The Final Report is to be completed by both the member and the supervisor.

A final member quarterly report should also be submitted in OnCorps Reports by August 16, 2016.

Member information

Member name: Alan Toczydlowski Position type: Urban Forestry
Host site: City of Northfield
Host site supervisor: Jasper Kruggel, TJ Heinrich
Service start date (mm/dd/yyyy): 9/16/2015 Service end date (mm/dd/yyyy): 8/16/2016

Part I. Narrative questions

1. Briefly describe your overall experience in Minnesota GreenCorps.

I had an exceptional experience in the MN GreenCorps program. I had a positive work environment and enjoyed serving the City of Northfield. I gained a new understanding of urban forestry through the conferences and workshops I was able to attend for free using the GreenCorps name and status as well as the ones I attended using the provided conference funds. I am leaving the program with many new friends and professional contacts, I am a certified MN Tree Inspector, a MN Forest Pest First Detector Volunteer and a new Master's student at the University of Minnesota. All of this was made possible by the MN GreenCorps program.

2. What have been the major successes of this project?

I think the biggest success was completing a city-wide tree inventory including nearly 12,000 trees. This inventory can now be kept up to date and used to improve urban forest management in the City of Northfield.

3. What have been the major challenges?

Inventorying trees during the winter was the biggest challenge. Working with a tablet in the cold weather was challenging, as was correctly identifying trees without their leaves.

4. Describe the lessons learned from your Minnesota GreenCorps experience that could benefit other communities interested in addressing similar issues.

Complete tree inventories are time consuming. It took the majority of my 11 months of service to complete our inventory. The data is useful, but larger cities might consider a sample survey over a complete inventory. More time can then be spent on management and outreach.

5. Briefly describe any media coverage of your project (television, newspaper, newsletter, website, etc.). Include links or attach copies if available.

The local newspaper, Northfield News ran 3 articles about the City's involvement with MN GreenCorps. Two articles ran shortly before my service, and I was personally interviewed for the third article. All three articles discuss emerald ash borer and what the City is doing to combat the problem.

http://www.southernminn.com/northfield_news/news/article_94ef99e0-f2ac-5805-8e70-57c0b7c33dc8.html

http://www.southernminn.com/northfield_news/article_5242b6f2-e856-5844-a714-f98d85f142bc.html

http://www.southernminn.com/northfield_news/article_82e2f8b1-4bb2-56df-a998-323997563e9e.html

6. Describe how elements of this project will continue after the member leaves.

The tree inventory will be kept up to date by the City Forester and other City staff. The iPad used for the inventory will be reassigned and designated for tree inventory use. Staff will update the inventory when removing trees and track trees planted during the annual tree planting event. The City GIS Technician will keep the inventory running and provide support behind the scenes.

7. Please share any additional comments:

I think the MN GreenCorps program was a success for both myself and the City of Northfield. The resources gained through the program will be instrumental in future urban forestry management.

Part II. Measures for project success

Summarize the results of the member's service activities, based on the measures outlined in their position description. Include major outputs, intermediate outcomes, and potential end outcomes of their service work. **Members should use their quarterly report in OnCorps Reports to determine total numbers for the year.**

Technical assistance and outreach (adults)

Number of community members (adults) directly engaged in program activities during member's service term:

Non-residential: 0 Residential: 157
Total: 157

Briefly list the activities that engaged adults:

Most individuals were educated one-on-one in the street as I completed the inventory. Others were engaged at the Earth Day Fair or Environmental Quality Commission meetings.

Discuss, if applicable, any follow up or survey results that indicate an increase in knowledge or adoption of a new behavior by participants:

Number of organizations or government agencies assisted during member's service term:

Community-based organizations: 0 Public entities: 1
Number of buildings (if applicable): 0 Number of buildings (if applicable): 63 parks, green spaces, and city building parcels

List the organizations/entities assisted:

The City of Northfield and its parks, public green spaces, and city building parcels.

Technical assistance and outreach (youth)

Number of youth (under age 25) that were educated/engaged during the member's service term: 23

Briefly list the activities that engaged youth:

Most individuals were educated one-on-one in the street as I completed the inventory. Others were engaged at the Earth Day Fair or Environmental Quality Commission meetings.

Discuss/report any follow up, information and/or survey results that indicate an increase in knowledge and/or adoption of a new behavior:

Volunteer mobilization

Community volunteers engaged in one-time or ongoing service projects (should match OnCorps Reports Volunteer Mobilization Reports):

Number of total volunteers: 0 Number of total hours: 0

Describe the service projects that mobilized volunteers:

Implementation of practices

Minnesota GreenCorps members will catalyze community-based individuals and organizations to implement green practices and technologies intended to reduce GHG emissions, improve water and air quality, and reduce waste:

Number of practices implemented: 0

Describe the green practices that were implemented as a result of your service:

Project specific measures

Select the appropriate project specific measure(s) (**refer back to member position description for guidance**) and describe activities below, including any associated outputs and/or potential outcomes:

of green infrastructure spaces inventoried Number, percent, or amount (if applicable): 63

Describe in detail the activities that contributed towards this measure, as well as any additional outputs and potential outcomes:

I inventoried 63 parks, green spaces, and the grounds of city buildings through Northfield. The trees on these parcels are included in the inventory and can now be better managed.

Contribution to forestry/stormwater plans Number, percent, or amount (if applicable): _____

Describe in detail the activities that contributed towards this measure, as well as any additional outputs and potential outcomes:

I developed the framework of an emerald ash borer forest management plan for the City. With more budget and administration planning the management plan can be adopted and put to use.

Select from summary measures list below: Number, percent, or amount (if applicable): _____

Describe in detail the activities that contributed towards this measure, as well as any additional outputs and potential outcomes:

Select from summary measures list below: Number, percent, or amount (if applicable): _____

Describe in detail the activities that contributed towards this measure, as well as any additional outputs and potential outcomes:

Select from summary measures list below: Number, percent, or amount (if applicable): _____

Describe the activities that contributed towards this measure, as well as any additional outputs and potential outcomes:

Additional project measures (use as needed)

List any additional project measures that are not addressed above:

Complete city-wide public tree inventory including 11,790 trees.

Describe the activities that contributed towards this measure, as well as any additional outputs and potential outcomes:

This included identifying, measuring and inspecting 11,909 trees (some were since removed). This is data will be the basis for the emerald ash borer management plan and future urban forest management decisions.

List any additional project measures that are not addressed above:

Describe the activities that contributed towards this measure, as well as any additional outputs and potential outcomes:

Signatures

Member signature: _____ Date (mm/dd/yyyy): _____

Host site supervisor signature: _____ Date (mm/dd/yyyy): _____

Part III. Members only: Tell a great story

Please submit **at least one** "Great Story" from your Minnesota GreenCorps/AmeriCorps experience into OnCorps Reports, no later than August 16, 2016. Select a particular event or activity related to your position that you carried out/were involved in, and tell what happened. Members are welcome to submit multiple Great Stories.

Part IV. Members only: Final reflection

Instructions

Please complete a final reflection log in OnCorps Reports on your service as a Minnesota GreenCorps member, no later than August 16, 2016. You may respond to some or all of the following reflection prompts.

Member reflection prompts:

- How has your service with Minnesota GreenCorps and AmeriCorps affected you?
- Have your beliefs about community service changed or remained the same? Why?
- Have you noticed any changes in the community you were serving? If so, describe.
- What have you gained from participating in this experience?
- What worked well during your project? What would you change or keep the same in the future?
- Was this experience worthwhile? Would you recommend this program to individuals looking for an AmeriCorps experience? Why or why not?