



Environment and Natural Resources Trust Fund (ENRTF)

M.L. 2019 ENRTF Work Plan (Main Document)

Today's Date: 6/13/2019

Date of Next Status Update Report: March 1, 2020

Date of Work Plan Approval:

Project Completion Date: June 30, 2022

Does this submission include an amendment request? No

PROJECT TITLE: Emerald Ash Borer Response Grants

Project Manager: Valerie McClannahan

Organization: Department of Natural Resources

College/Department/Division: Division of Forestry

Mailing Address: 500 Lafayette Road

City/State/Zip Code: St. Paul, MN 55155

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Email Address: Valerie.McClannahan@state.mn.us

Web Address:

Location: Statewide

Total Project Budget: \$300,000

Amount Spent: \$0

Balance: \$300,000

Legal Citation: M.L. 2019, 1st Special Session, Chapter 4, Article 2, Sec. 2, Subd. 6(d)

Appropriation Language:

\$300,000 the first year is from the trust fund to the commissioner of natural resources for grants to local units of government to replace ash trees removed from public lands in response to emerald ash borer with ecologically appropriate trees.

I. PROJECT STATEMENT:

Minnesota’s community forests will lose 2.65 million ash trees due to the impacts of the invasive pest emerald ash borer. Planting efforts are needed to reduce environmental and financial impacts. ENRTF funds will be used to administer up to \$300,000 in grants to local units of government for planting ecologically appropriate trees to address ash loss on public land.

II. OVERALL PROJECT STATUS UPDATES: See Below

III. PROJECT ACTIVITIES AND OUTCOMES:

ACTIVITY 1 Title: *Develop request for proposals, administer grants, and implement grant projects to support the planting of trees in community forests.*

Description:

A request for proposals (RFP) will be issued for a grant program to provide \$300,000 in funds to communities to plant trees to mitigate the impacts of the loss of ash from emerald ash borer. The project will work with communities of different sizes and geographic locations to have the greatest impact. Participating communities will be selected based on demonstrated need for financial and technical assistance, local forestry needs, vulnerable populations (e.g., elderly, low income, etc.), readiness to take on a project of their proposed scope and size, and commitment to sustainable community forestry programming.

ACTIVITY 1 ENRTF BUDGET: \$300,000.00

Outcome	Completion Date
<i>1. RFP development, open application period, and review and select proposals</i>	<i>July 2019 – January 2020</i>
<i>2. Develop work plans and grant agreements; approximately 20 range from \$1,000 to \$25,000</i>	<i>February 2019 – May 2020</i>
<i>3. Grant activities are ongoing, annual work plans received and reviewed</i>	<i>May 2020-2022</i>
<i>4. Quantify value of environmental and economic benefits of community forests statewide and grant projects: energy conservation, air quality, CO₂ and stormwater mitigation</i>	<i>May 2020-2022</i>

First Update March 1, 2020

Second Update September 1, 2020

Third Update March 1, 2021

Fourth Update September 1, 2021

Fifth Update March 1, 2022

Final Report between project end (June 30) and August 15, 2022

IV. DISSEMINATION:

Description:

All grantee reports will be integrated into a final project report. This final report will document the impact of the program and feature outputs (# trees planted) along with outcomes (pounds carbon sequestered, stormwater gallons mitigated, etc.). The final report will be shared with the LCCMR and Minnesota’s urban forestry professional community through the Minnesota Shade Tree Advisory Committee.

This project will also be featured on the DNR website as an important community assistance program.

The Minnesota Environment and Natural Resources Trust Fund (ENRTF) will be acknowledged through use of the trust fund logo or attribution language on project print and electronic media, publications, signage, and other communications per the [ENRTF Acknowledgement Guidelines](#).

First Update March 1, 2020

Second Update September 1, 2020

Third Update March 1, 2021

Fourth Update September 1, 2021

Fifth Update March 1, 2022

Final Report between project end (June 30) and August 15, 2022

V. ADDITIONAL BUDGET INFORMATION:

A. Personnel and Capital Expenditures

Explanation of Capital Expenditures Greater Than \$5,000:

Explanation of Use of Classified Staff:

Total Number of Full-time Equivalent (FTE) Directly Funded with this ENRTF Appropriation:

Enter Total Estimated Personnel Hours for entire duration of project: 0	Divide total personnel hours by 2,080 hours in 1 yr = TOTAL FTE: 0
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Total Number of Full-time Equivalent (FTE) Estimated to Be Funded through Contracts with this ENRTF Appropriation:

Enter Total Estimated Contract Personnel Hours for entire duration of project: 0	Divide total contract hours by 2,080 hours in 1 yr = TOTAL FTE: 0
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VI. PROJECT PARTNERS:

A. Partners outside of project manager’s organization receiving ENRTF funding

B. Partners outside of project manager’s organization NOT receiving ENRTF funding

Name	Title	Affiliation	Role
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Council members	State Urban and Community Forestry Council	Minnesota Shade Tree Advisory Committee	Grant review
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VII. LONG-TERM- IMPLEMENTATION AND FUNDING:

Community planted and maintained trees will provide tremendous long-term economic and environmental benefits to the state and its citizens. Funding from ENRTF will reduce the long-term impact the loss of ash will have on the state of Minnesota.

VIII. REPORTING REQUIREMENTS:

- Project status update reports will be submitted March 1 and September 1 each year of the project
- A final report and associated products will be submitted between June 30 and August 15, 2022

IX. SEE ADDITIONAL WORK PLAN COMPONENTS:

- A. Budget Spreadsheet**
- B. Visual Component or Map**
- C. Parcel List Spreadsheet**
- D. Acquisition, Easements, and Restoration Requirements**
- E. Research Addendum**

Attachment A:
Environment and Natural Resources Trust Fund
M.L. 2019 Budget Spreadsheet



Legal Citation:
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Project Title: Emerald Ash Borer Response Grants
Organization: Department of Natural Resources
Project Budget: \$300,000.00
Project Length and Completion Date: June 30, 2022
Today's Date: June 13, 2019

ENVIRONMENT AND NATURAL RESOURCES TRUST FUND BUDGET	Budget	Amount Spent	Balance
BUDGET ITEM			
Professional/Technical/Service Contracts			
Grants to local units of government for planting trees in response to ash removal to approximately 20 communities.	\$ 300,000	\$ -	\$ 300,000
	\$ -	\$ -	\$ -
COLUMN TOTAL	\$ 300,000	\$ -	\$ 300,000

OTHER FUNDS CONTRIBUTED TO THE PROJECT	Status (secured or pending)	Budget	Spent	Balance
Non-State:		\$ -	\$ -	\$ -
State:		\$ -	\$ -	\$ -
In kind:		\$ -	\$ -	\$ -

PAST AND CURRENT ENRTF APPROPRIATIONS	Amount legally obligated but not yet spent	Budget	Spent	Balance
Current appropriation:		\$ -	\$ -	\$ -
Past appropriations:		\$ -	\$ -	\$ -

Emerald Ash Borer Response Grants



There are approximately 2.65 million ash in our communities. If all ash are simply removed, Minnesota will lose billions of gallons of stormwater mitigation capacity, increasing runoff into our lakes and rivers.



Economic

\$1,198,333 in anticipated benefits (effects on stormwater, electricity, etc.)

Estimated benefits of \$300,000 worth of trees planted and maintained for 25 years

Stormwater

24,281,666 gallons stormwater intercepted

Energy

1,938,166.67 conserved kilowatt hours & 132,000 conserved therms

Carbon

6,186,666 pounds of atmospheric carbon reduced

