



Department of Parks
Monroe County, New York

Maggie Brooks
County Executive

Lawrence A. Staub, Jr.
Director

September 12, 2014

Dear Ms. Hilary Mosher:

Thank you kindly for the opportunity to apply for funding to complete an ash tree inventory to identify areas for future treatment to reduce the spread and impact of the Emerald Ash Borer within the Monroe County Parks System.

The project information is as follows:

- **Project Title:** Monroe County Parks Ash Tree Inventory
- **Project Leader:**
Mark Quinn, Superintendent of Horticulture
171 Reservoir Ave Rochester, NY 14620
Phone: 585-753-7275
Fax: 585-753-7284
markquinn@monroecounty.gov
- **Amount Requested:** \$6000 (labor costs)

Please see the attached documents, including:

- Project Summary
- Scope of Work
- Timeframe
- Project funding request/budget
- Personnel biographical information

If you have any questions, please contact Devan Helfer at 585-753-7280 or

devanhelfer@monroecounty.gov.

Kind regards,

Lawrence A. Staub, Jr.
Director of Parks

FL-PRISM Grant – Proposal Description

Project Summary

The Emerald Ash Borer (EAB) is an invasive beetle introduced to the Detroit area from eastern Asia in the mid-1990s that kills all species of ash tree. The EAB is currently present in 18 states including New York and has been present in Monroe County since 2010.

To date, ash trees have shown no resistance to the beetle and there are no effective area-wide treatments to stop EAB population growth. It appears that all ash trees in the Northeast are threatened with eventual infestation and death if no action is taken. However, healthy ash trees can be protected from the EAB with insecticides, which must be reapplied every 1-3 years, depending on the product chosen, for as long as the EAB remains in our area.

In order to control the spread of the EAB, an official inventory of the ash trees within turf or high use areas in the Monroe County Parks System must be taken in 2014-2015 winter season, so that a coordinated treatment plan can be organized for the 2015 summer season. Tree inventories have proven to be critical in assessing the impact of EAB infestation, as well as in improved outcomes of treatment plans. This project would include seasonal employment of two (2) staff members locate and identify ash trees throughout the Monroe County Parks system, using GIS technology.

Scope of Work

The overall goal of this project will be to reduce the risk and impact of the EAB within the ash tree population of the Monroe County Parks by proactively taking inventory of the trees to design a treatment plan. The Monroe County Parks employees will use GIS technology for the inventory in areas that are turf/high traffic areas of the parks. While infestation is posited to be heaviest in the southwest parks of Monroe County, the inventory will begin in the southwest, moving East and North, as completed.

Timeframe

The Ash Tree Inventory project will commence upon receipt of funds and be completed by February 1, 2015.

Project Funding Request/Budget

Monroe County is requesting funds in the amount of **\$6,000** for the aforementioned projects from FL-PRISM.

The project costs associated with the inventory are as follows:

- Permanent Horticulture professional: \$30* per hour for 150 hours
- Seasonal employee: \$10* per hour for 150 hours

*Includes payroll tax rate of 7.65%

Personnel Biographical Information

- **Lawrence A. Staub, Jr, Director of Parks**

171 Reservoir Ave, Rochester, NY 14626

585-753-7275

lstaubjr@monroecounty.gov

- Mr. Staub has served as Monroe County's Director of Parks since 2006 and has enjoyed a professional career in government for 27 years. Larry has earned a reputation for being an innovative leader and thoughtful steward of Monroe County's 21 Parks, with numerous accomplishments that include: The transformative "A Step into Africa" exhibit at the Seneca Park Zoo; The reconstruction of the Lamberton Conservatory; Numerous lodge rehabilitations; A pilot program for off-road bicycling; Naming parks in honor of both Abraham Lincoln and Lucien Morin; Opening new pickleball courts; Protection and promotion of our historic Olmsted-designed Parks; Programs, festivals and events that attract more residents and families to our Parks; Establishment of Dog Parks; and, Construction of the "Thomas X. Grasso Lodge," which pays tribute to the important legacy of the Erie Canal in our community. Larry holds a Bachelor's degree in Asian Studies from the State University of New York at Albany. He is an Eagle Scout and a lifelong resident of Monroe County.

- **David Rinaldo, Deputy Director of Parks**

171 Reservoir Ave, Rochester, NY 14626

585-753-7275

drinaldo@monroecounty.gov

- Mr. Rinaldo is the Deputy Director of Parks and has been an employee of Monroe County for 25 years. He holds a Bachelor's degree in Biology from SUNY Geneseo and a Master's degree in Environmental Planning from the University of Montana.

- **Mark Quinn, Superintendent of Horticulture**

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585-753-7275

markquinn@monroecounty.gov

- Mr., Quinn is a 1982 graduate of SUNY Brockport in Geology, and has worked for the Monroe County Department of Parks since 1984. He has held various positions including Horticultural Aid, Park Supervisor, Supervisor of Historic parks, and Superintendent of Horticulture. He currently serves on the EAB Task force in Monroe County.

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Further information

For further information, please contact Devan Helfer, Marketing and Education Manager, at 585-753-7280 or devanhelfer@monroecounty.gov.

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