



City Forest Credits Carbon Planting Project Application

Note to applicants: The project application will be posted on the Carbon Project Registry on the project page so it should not include any confidential information. Submit a draft application in word format to City Forest Credits before signing the final version. Include a map of the project area with application.

1. Project Name

City of Highland Park -Urban Forest Rejuvenation

2. Project Type

Tree Planting

3. Project Location

This project is located within an incorporated city, the City of Highland Park, IL.

4. Project Operator

City of Highland Park, Illinois
1150 Half Day Road
Highland Park
Illinois
60035

Ben Miller- City Forester
847.926.1179
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5. Project Description

Objectives for the City of Highland Park's *Urban Forest Rejuvenation* initiative include repopulating City parkways adversely impacted by climate change, enhancing diversity within the City's parkway tree populations, and establishing the next generation of mature urban forest canopy cover. All trees included within this project are to be planted within the City rights-of-way, and will be maintained alongside the nearly 30,000 other City-maintained street trees. A wide breadth of species will be sought for inclusion in this program, primarily species native and acclimated to the Chicagoland/Illinois climate. Additional non-native, non-invasive species will be included at the discretion of City staff. As increasing diversity within Highland Park's street tree population is a high priority, species will include:

Baldcypress

Hackberry

London Planetree

Birch (River & White)	Hawthorn	Magnolia
Buckeye (Ohio & Yellow)	Honey Locust	Oak (Black, Bur, Chinkapin, Hills, Red, Swamp White, & White)
Catalpa, Northern	Horsechestnut	Redbud
Crabapple	Ironwood	Sweetgum
Dawn Redwood	Katsuratree	Serviceberry
Elm (<i>Accolade, Patriot, & Triumph</i> Hybrids)	Kentucky Coffeetree	Tree Lilac (<i>Japanese & Pekin</i>)

In total, we anticipate planting 725 trees between June 2019 and June 23, 2022 for inclusion in this project.

6. Project Impacts

The boulevards of Highland Park provide public access to green spaces for all residents and visitors. Parkway trees provide shade for users of City rights-of-way as well as countless benefits in both financial and human health aspects. Moreover, parkway trees within the urban forest provide habitat and food for a diverse community of wildlife including birds, mammals, and insects. This includes crucial pollinator species reliant a consistent population of mature trees.

7. Planting Design and Quantification Method

This project will follow the Single Tree Quantification Method. Our goal is to plant 725 parkway trees throughout the City rights-of-way within the municipal limits of Highland Park, IL. All trees will be planted a minimum of 10' of spacing. Ideally around 30' apart from other City-maintained trees within the parkway.

8. Additional Information

This project is part of the Chicago Region Carbon Credit Program and complements other tree planting and preservation projects in the seven-metro counties supervised by the Chicago Region Trees Initiative. This initiative aligns with the City's efforts to diversify the urban forest for long-term sustainability and resilience to environmental and biological disturbance. Furthermore the city aims to reinforce native hardwood species, primarily Oak, as a backbone to the parkway tree planting program.

All parkway trees, including those included in this application are entered in the City's digital tree inventory software (Davey TreeKeeper 8) from the time of installation. Trees are routinely pruned for longevity on a seven year cycle. Inspection of parkway tree by City staff are completed on a routine, as well as "as-needed" basis.

The City's tree inventory and map can be accessed [HERE](#). This also shows the scope of the project area.

Signed on June 9th in 2022, by Ben Miller-City Forester, for the City of Highland Park, IL.



Signature

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Printed Name

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Email