

Building A Thriving And Sustainable Community Tree Program

TREES, PEOPLE AND TOWNS CONFERENCE

JULY 2016

NEBRASKA CITY, NEBRASKA

Some Tactics That Have Worked

Diversify Funding Resources

Nurture An Informed Community

Engage And Enable The Community

Contract And Partner

Set And Enforce Best Practices

Exercise Flexibility

Minimize Lost Causes

Embrace Creativity



Diversify Funding Resources



Diverse Funding Resources

Friends of the Parks

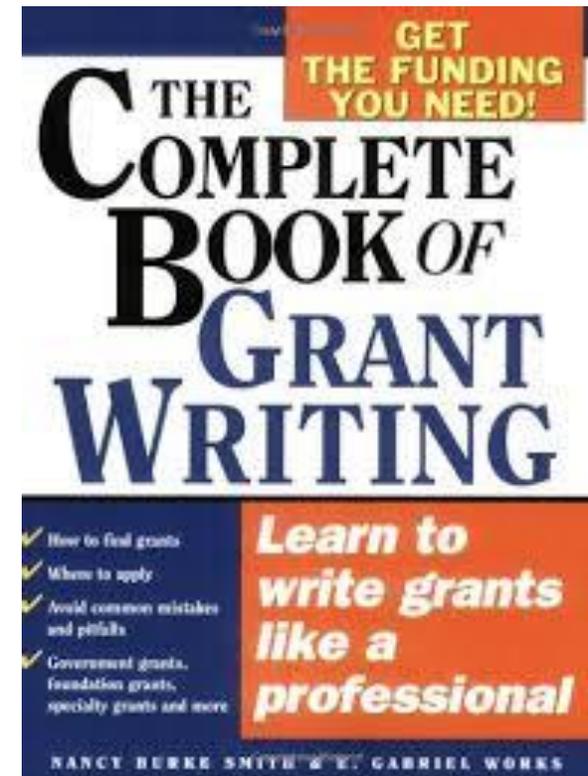
Stormwater Management Grants

Isaac Walton League

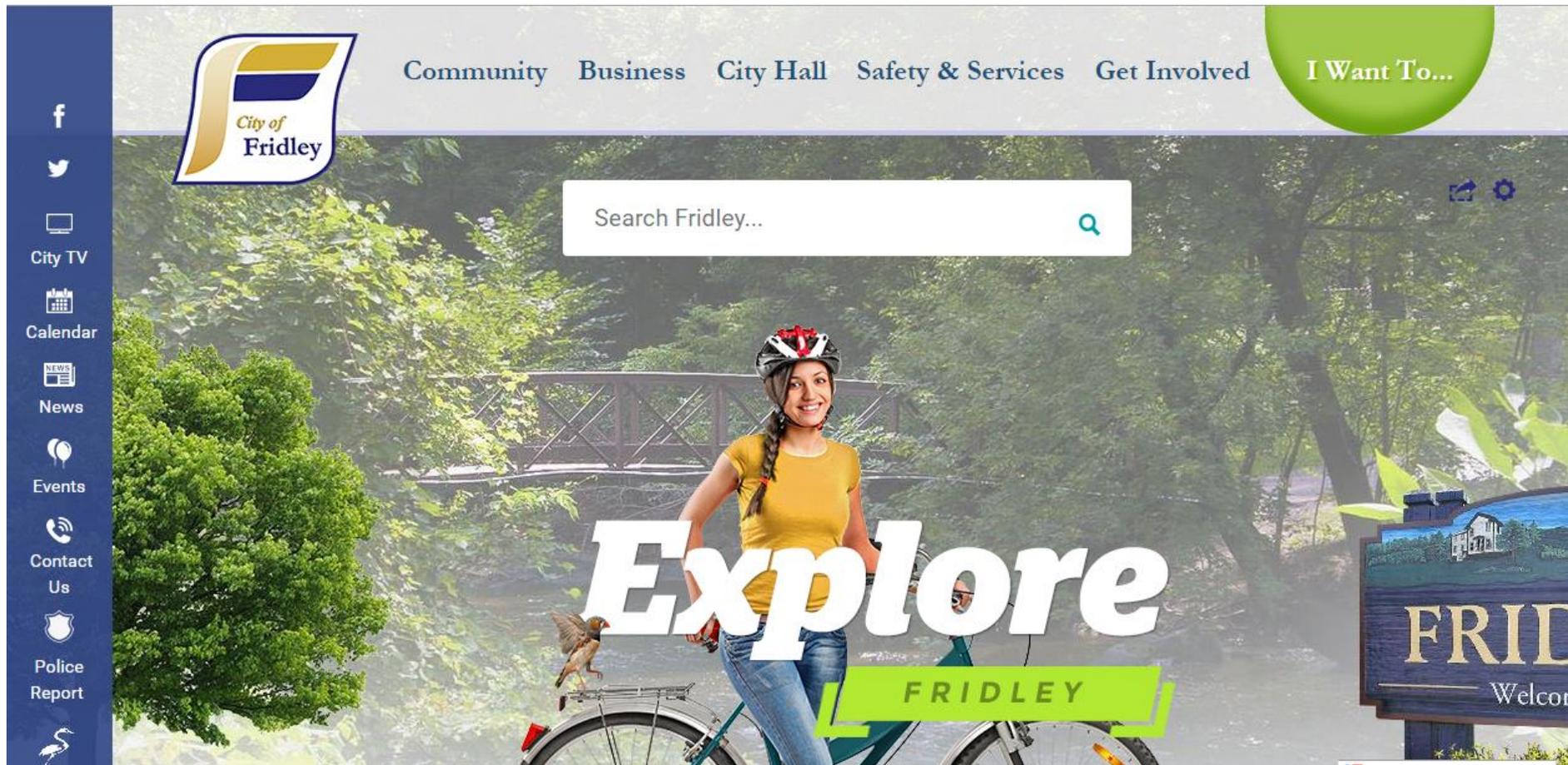
Class of 1955

Streets Department

Vendors



Fridley, Minnesota. Pop 23,000





Shakopee, Minnesota. Pop 25,000-ish



Community Gravel Bed

- Discarded Jersey Barriers
- Left-over Pea Stone
- 75-200 Bare-rooted Trees per year

Nurture An Informed Community

Arbor Day Celebrations: Classes, Contests, Demonstrations

Regular Newspaper Articles

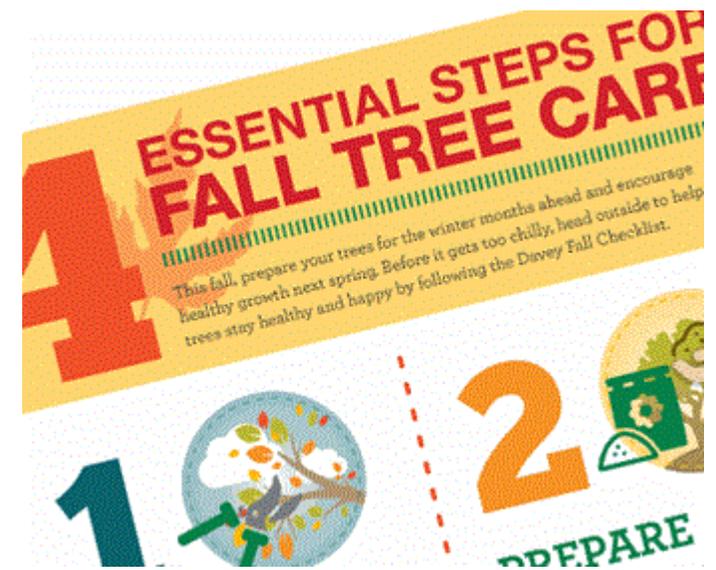
Radio Shows – Q&A

Master Gardeners, Tree Care Advisors

Garden Center Kiosks

YouTube Videos

Web Sites



Denver Parks and Recreation

- [Parks](#)
- [Recreation Centers & Pools](#)
- [Golf](#)
- [Activities & Programs](#)
- [Rentals & Permits](#)
- [Planning](#)
- [Trees & Natural Resources](#)
- [Volunteer](#)

[Denver Parks and Recreation](#) / [Trees & Natural Resources](#) / [Forestry \(Trees\)](#) / [Property Owner Resources](#)

Tree Resources for Property Owners



[Spring Storm & Tree Damage Resources](#)



[Approved street tree list](#)



[Hiring a Tree Service Company](#)



[Help with a Notice or Citation](#)



[Request a permit](#)



[▶ Land Developer Resources](#)

[▶ Tree Service Contractors](#)

Get Involved

Become a forestry volunteer.

[Learn more »](#)

Contact Us

[Contact Info](#)





Minnesota GreenStep Cities

Home | About | The 29 best practices | Become a GreenStep City | Recognition | Ordinances | City log-in | Contact

Stay Connected

Minnesota GreenStep Cities is a voluntary challenge, assistance and recognition program to help cities achieve their sustainability and quality-of-life goals. This free continuous improvement program, managed by a public-private partnership, is based upon 29 best practices. Each best practice can be implemented by completing one or more actions at a 1, 2 or 3-star level, from a list of four to eight actions. These actions are tailored to all Minnesota cities, focus on cost savings and energy use reduction, and encourage civic innovation. [\[More\]](#)



What are the benefits to being a GreenStep city?

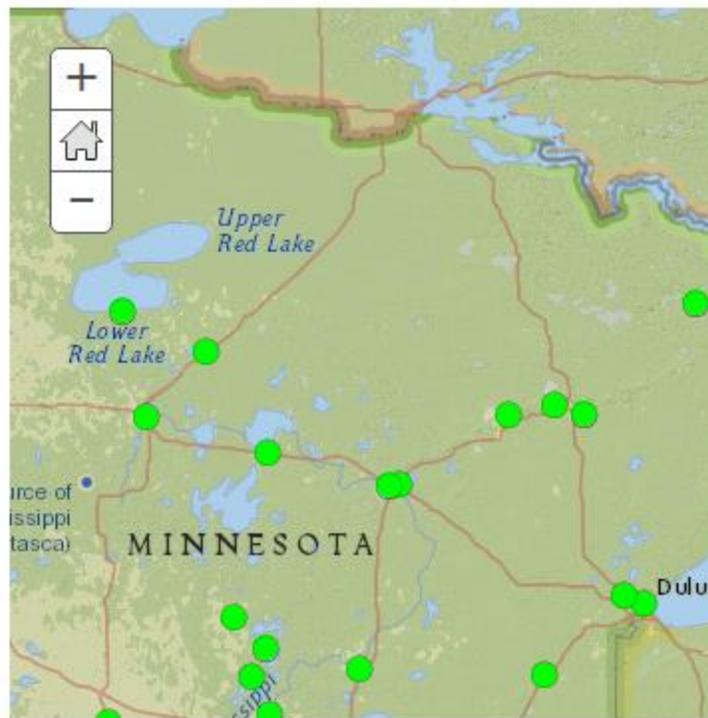
Be a GreenStep City

Learn about the benefits and what's required, and then ...

- 1 Build some interest (anyone can do this); have someone visit your city
- 2 Have your city council approve a resolution to join the GreenStep program (use a sample resolution)
- 3 Post some info on this web site about your city and what you've already done (ask us for help)
- 4 Choose which best practices to work on (the hard and rewarding part) at your own pace
- 5 Get recognized for your work each June and share knowledge on this web site with other cities (easy)

[\[Read more: Steps \]](#)

IS YOUR CITY A GREENSTEP CITY?



LATEST CITIES TO JOIN THE GREENSTEP PROGRAM (and date joined)

New Germany	(6/7/16)
Sunfish Lake	(5/3/16)
Albert Lea	(4/25/16)
Arden Hills	(4/25/16)
Golden Valley	(4/19/16)
Hastings	(4/18/16)
South Saint Paul	(4/18/16)
Big Lake	(3/23/16)
Barnum	(3/14/16)
Inver Grove Heights	(3/14/16)
Faribault	(3/8/16)
Hewitt	(3/8/16)
Aitkin	(3/7/16)
Mounds View	(2/22/16)

Engage And Enable The Community

Citizen Tree Board, Tree Advisory Group, Tree Task Force

Tree Care Volunteers

Corporate Volunteer Programs

Scouts, Faith-based Organizations, Service Organizations

Garden Clubs

Citizen Scientists

DONATE

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[What We Do](#)

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[Ways to Give](#)

[News](#)

search the site



Tree Your Yard!

Design a treescape for your home with the help of Casey Trees' landscape design experts and arborists.

THURSDAY, JULY 21

REGISTER

Connect With Us

your email address

GO



Trees Planted Since 2002

0 2 3 , 3 8 6

Upcoming Events

Park Inventory: Chevy Chase Recreation Center

Join us in our efforts at the Chevy Chase Recreation Center to create a record of trees in D.C. parks.

JUL

14

Register



Minnesota Tree Care Advocate

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Tree Steward

Minnesota Tree Steward is a program developed by the University of Minnesota to assist municipalities and other organizations develop urban forestry volunteer programs that require a higher level of education. Tree Stewards can be trained in pruning, planting, and maintaining trees in the urban forest.

If you are looking to engage volunteers in urban forestry please contact us at info@mntca.org.

Where Do You Find Community Volunteers?

Then, How Do You Motivate Them?

How Do You Retain Them?

How Do You Enable Them?



URBAN & COMMUNITY FORESTRY

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Improving Community Forests Through Citizen Engagement

The University of Minnesota Department of Forest Resources, Tree Trust, the Conservation Corps of Minnesota and Iowa, and HandsOn Twin Cities have partnered with the Minnesota Department of Natural Resources to provide support for the "Improving Community Forests Through Citizen Engagement" grant. Funding for this project has been provided by The

Provide Training And Technical Assistance



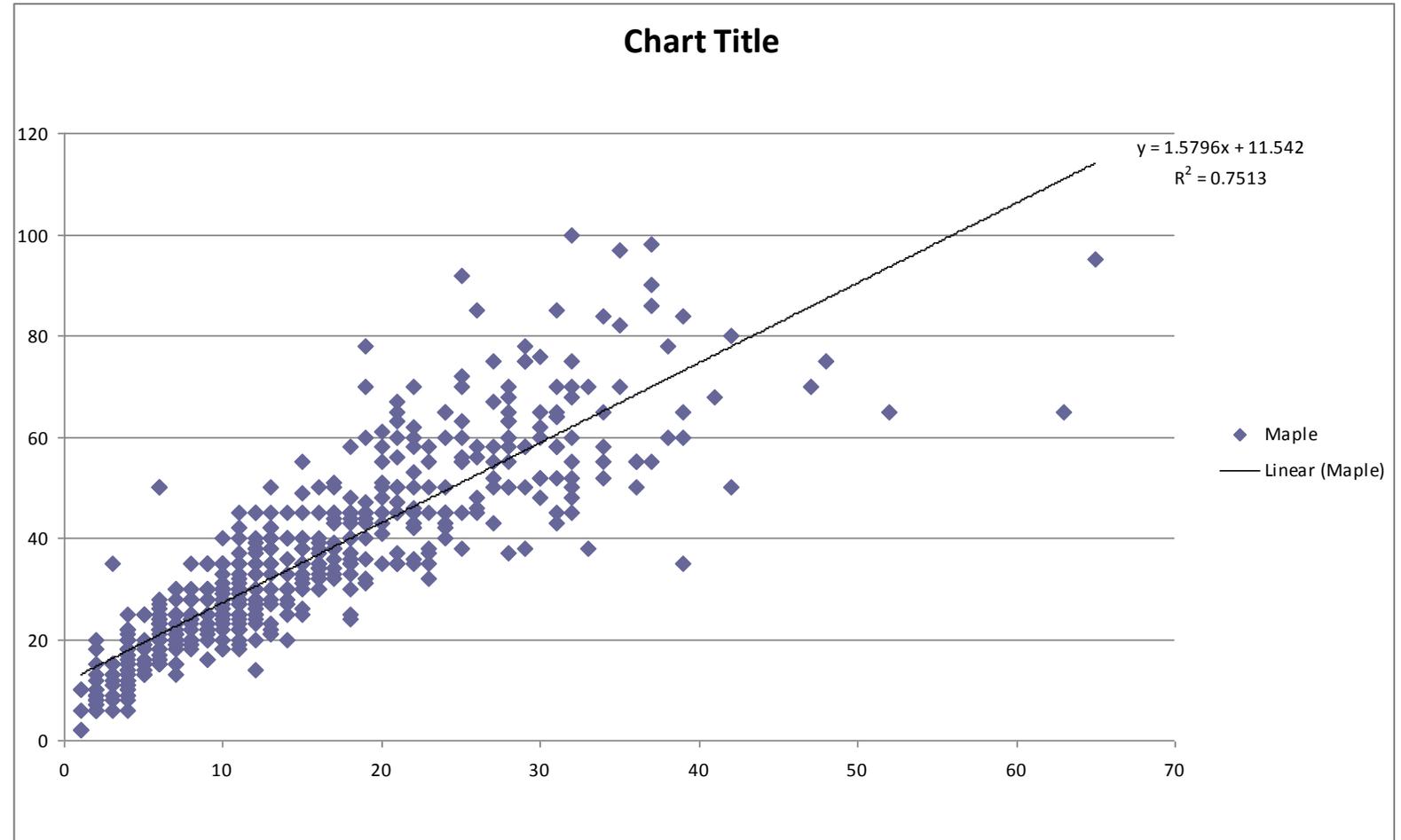
Community Tree Reports

Community Tree Fact Sheet
Prepared for: St. Cloud, Minnesota
Date: 12-28-2011
By:
The University of Minnesota
Department of Forest Resources
Urban and Community Forestry
Community Preparedness Project Team



Contents:

- I. Executive Summary
- II. Project Description
- III. Community Tree Data Summaries
- IV. Helpful Resources
- V. Community Preparedness Project Team Acknowledgements

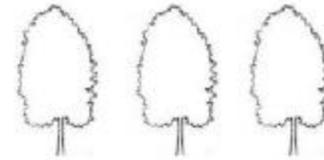


Inventory Volunteer Recognition



Community Trees

Inventory Team



Name: _____

City: _____



Community Recognition



Contract And Partner

Share Equipment And Duties With Neighboring Communities

Contract Labor-Intensive, Dangerous or Equipment-Intensive Tasks

Low-Bid Does Not Mean Low-Quality



Set And Enforce Best Practices

Detailed Specifications For Planting, Pruning, Etc.

Licensing Beyond A Fee

ANSI Z60.1

Regular Training For Employees And Volunteers

No Enforcement...No Quality



No Enforcement...No Quality



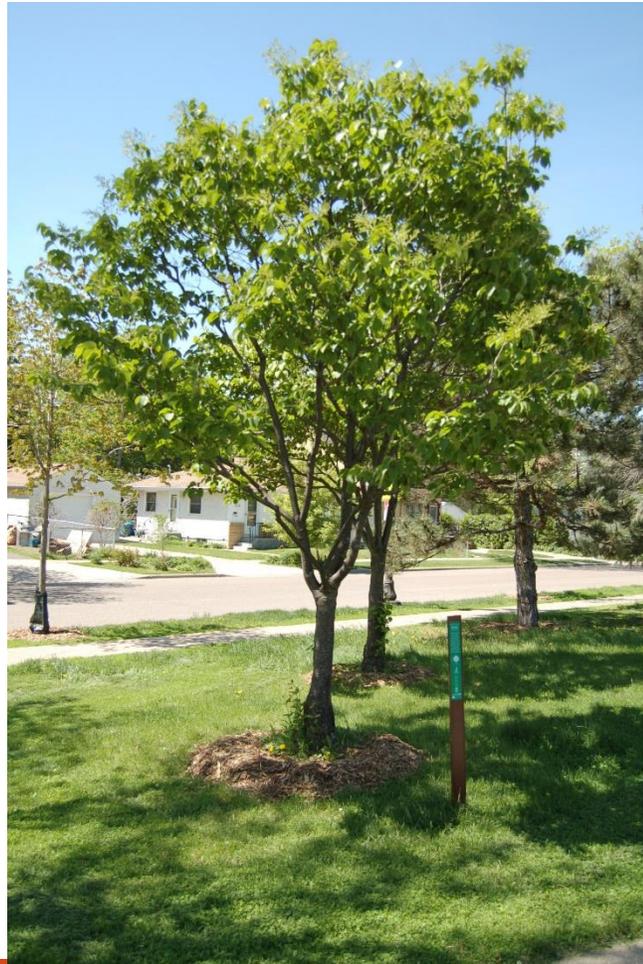
Exercise Flexibility

List Of Tree Options For Boulevards

Lean Toward Policies, Practices

Try New Ideas...Be Willing To Make Mistakes

Community Tree Treks



Sidewalk Shaving Versus Panel Replacement



Different Spacing Of Trees



Minimize Lost Causes

High Maintenance Trees

Don't Preserve Everything

Natives Aren't Always Best Choices



A Winnable Option



A Mean Trick On A Forest Friend



Know When It's Time To Say Goodbye



Know When It's Time To Say Goodbye

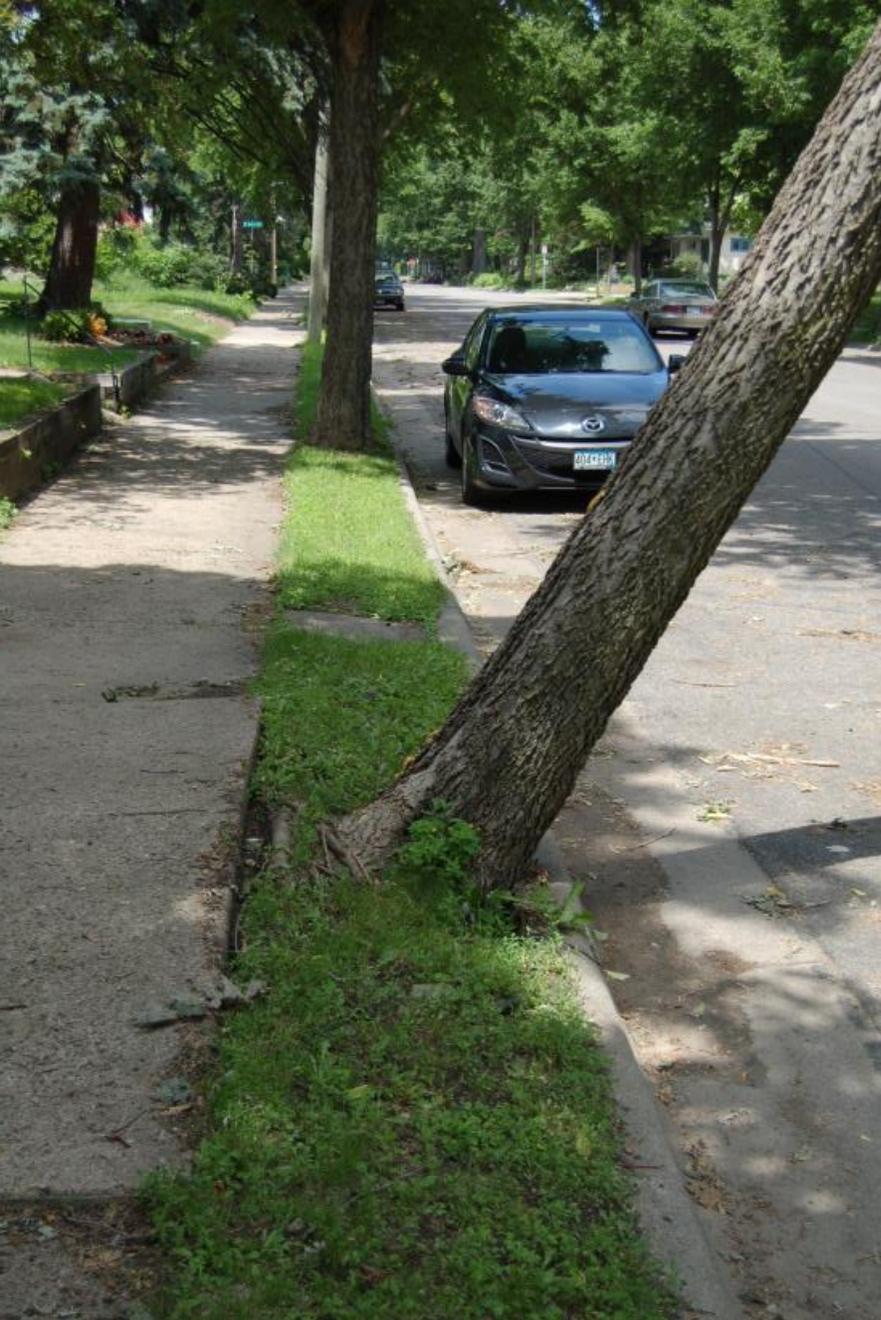


Know When It's Time To Say Goodbye



If You Are On A 15 Year Pruning Cycle, Don't Plant Many:

- Hybrid American Elms
- Hackberry
- Kentucky Coffeetree
- Autumn Blaze Maples
- Amur Corktree



No More Small Footprints For Big Trees

BREWING A BETTER FOREST

WATER A TREE

BREW FOR FREE



BETTERFOREST.COM

BREWINGABETTERFO

Our Mission:

Create a better urban forest by blending a passion for trees with a passion for excellent craft beer.

The Brewing a Better Forest™ Team

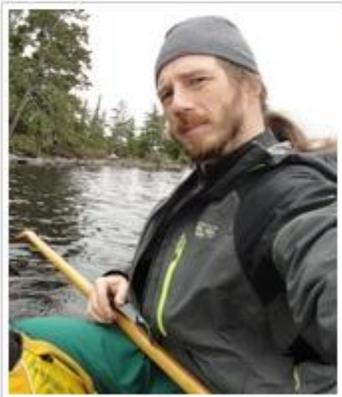


Ben Johnson

Ben works with Rainbow Treecare, loves planting trees, and is a little camera shy. When not busy working Ben is biking, running, and relaxing with an ice cold beer at a local taproom.

Favorite Beer: Cold, local, and something new

Favorite Tree: Bur Oak, *Quercus macrocarpa*



Russell Kennedy

A highly trained forester by the U of MN, Russell works in urban forestry for Rainbow Treecare. Roll Out The Barrel...he also plays saxophone in The Arborators Band, made up of arborists and tree enthusiast. Russell loves trees, camping, snowboarding, paddling, dogs, logs, kittens, saplings, friends, gardening, bugs, baking, music and more.

Favorite Beer: The Dark Ales, Yup.

Favorite Tree: Red Truffula Tree, *Truffula russeus* (Extinct from over-harvesting for production of Thneeds)



Eric North

A tree lover, scientist, and educator, Eric is a researcher and instructor at the University of Minnesota in Urban





Alternative Tree Production Systems

Air Root-Pruning Containers

Grow-Bags

Avoid Pot-Bound Problems With Air



Air Root-Pruning Containers



Air Root-Pruning Containers



Air Root-Pruning Containers



Air Root-Pruning Containers



Air Root-Pruning Containers



Air Root-Pruning Containers



The Difference is Below Ground



The Difference is Below Ground



The Difference is Below Ground



The Difference is Below Ground



Other Options? Grow Bags



Other Options? Grow Bags



Other Options? Grow Bags



Other Options? Grow Bags



Other Options? Grow Bags



Bare-Rooted...Gravel Bed



Photo: S. Papiz

Bare-Rooted...Gravel Bed



Bare-Rooted...Gravel Bed



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WWW.MNTREESOURCE.COM

WWW.MNTCA.ORG