



Minneapolis

Environmental Initiatives – City of Minneapolis

# URBAN FORESTRY PROGRAM

urban  
forestry

*“There are about 60– to 200-million spaces along our city streets where trees could be planted. This translates to the potential to absorb 33 million more tons of CO<sup>2</sup> every year, and saving \$4 billion in energy costs.”*

—National Wildlife Federation

*“In laboratory research, visual exposure to settings with trees has produced significant recovery from stress within five minutes, as indicated by changes in blood pressure and muscle tension.”*

—Dr. Roger S. Ulrich Texas A&M University

*“The net cooling effect of a young, healthy tree is equivalent to ten room-size air conditioners operating 20 hours a day.”*

—U.S. Dept. of Agriculture

*“Trees properly placed around buildings can reduce air conditioning needs by 30 percent and can save 20–50 percent in energy used for heating.”*

—USDA Forest Service

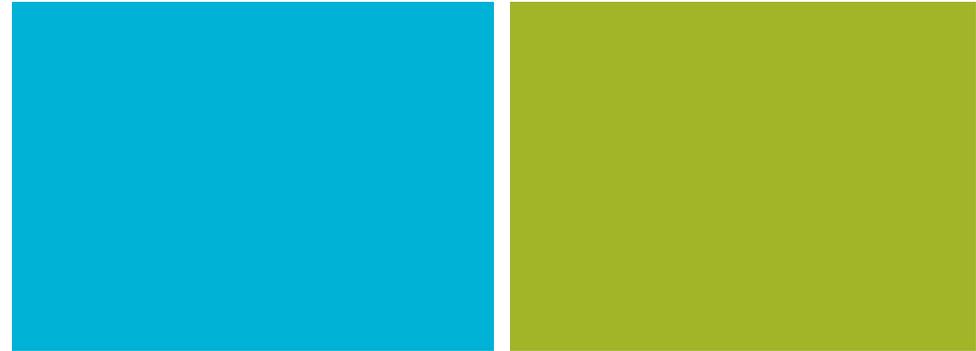
*“The planting of trees means improved water quality, resulting in less runoff and erosion. This allows more recharging of the ground water supply. Wooded areas help prevent the transport of sediment and chemicals into streams.”*

—USDA Forest Service

-From The Arbor Day Foundation website

# emerald ash borer

21% of  
Minneapolis  
canopy is  
comprised of  
Ash trees  
(public and  
private trees)



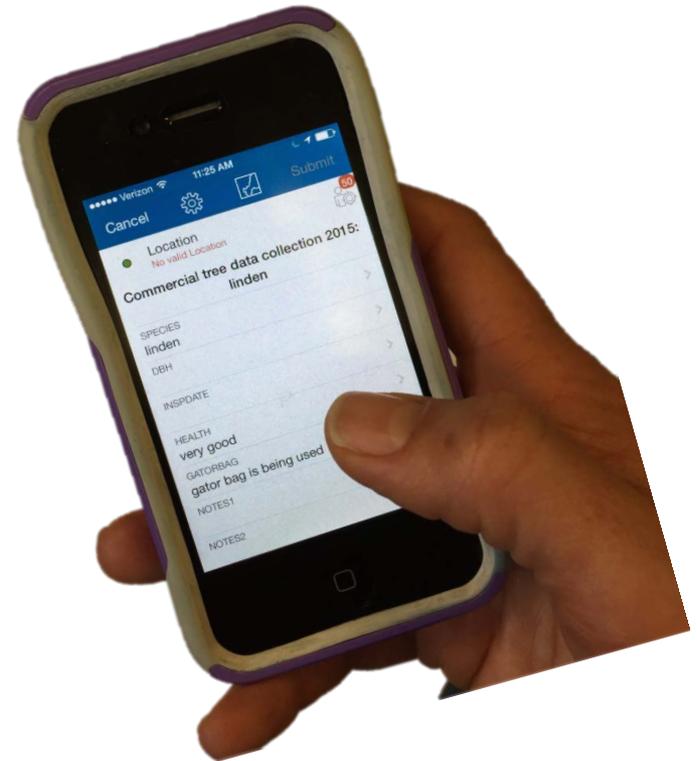
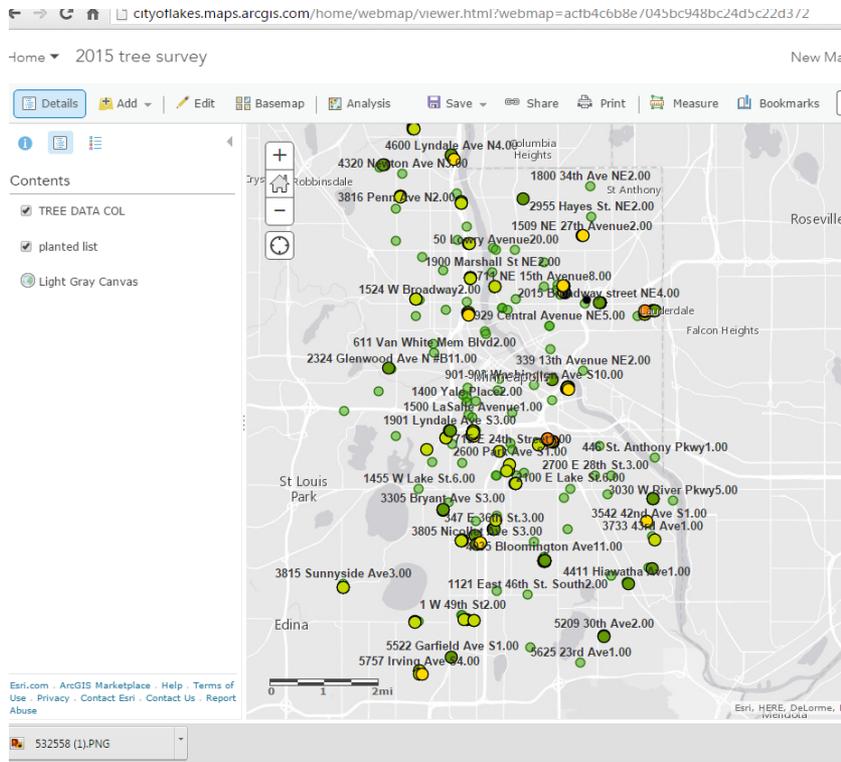
# the urban canopy

85% of all urban canopy is on private land

Sustainability's  
City Trees  
Program

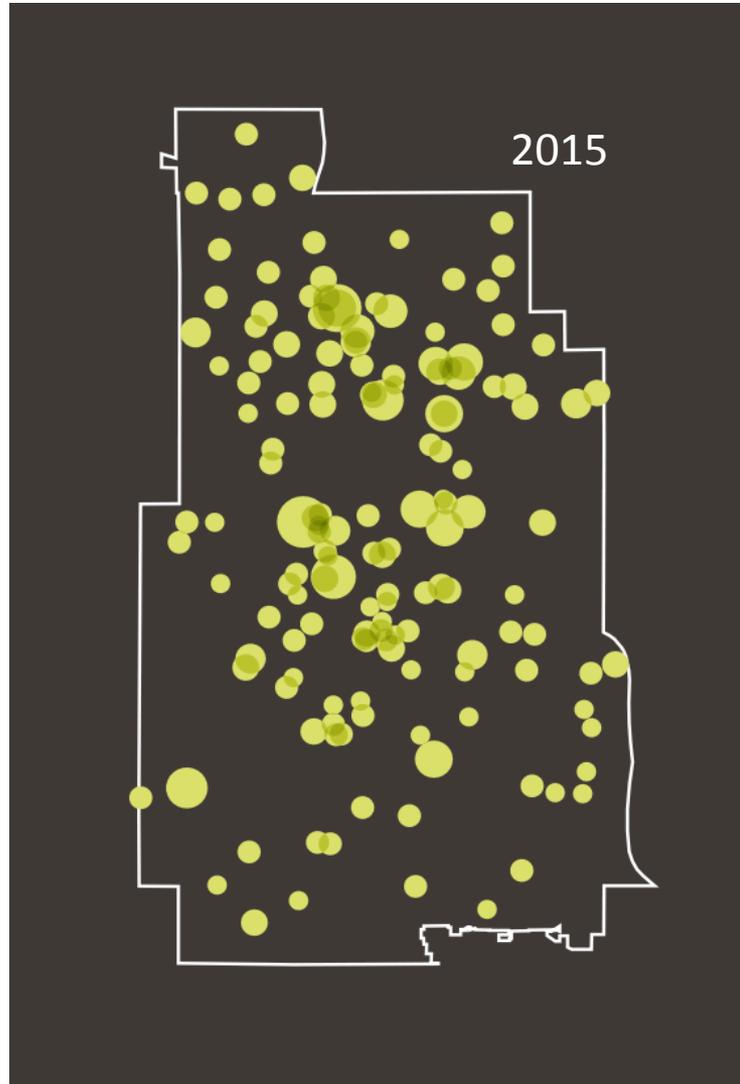
Minneapolis  
Parks  
Department





Mobile collector app has allowed easy data collection and monitoring ability.

## 3 years + growing



In the first 3 years, over 535 trees were planted at 155 businesses.

Our short term goal is to build capacity in order to plant 500 trees per year by 2017 and to raise awareness within the business community on the importance of urban trees especially on private properties.

# partnerships + volunteers

Environmental Initiative  
MWMO  
Tree Trust  
Minneapolis Public Schools



Wetland Habitat Restorations  
MNDoT  
Metro Blooms  
Hennepin County



thank you

[www.minneapolismn.gov/urbanforestry](http://www.minneapolismn.gov/urbanforestry)