Legend

Tree Canopy Change

- No Change
- Gain
- Loss

Dormont Tree Canopy Change 2010-2015

What is this map?

This map shows tree canopy cover in Dormont. Green sections are areas of canopy that did not change from 2010-2015. Red areas show tree canopy that was lost since 2010 due to tree removals. Blue areas show growth in tree canopy, either from new trees that were planted or small trees that have grown to cover more area.

It doesn't look like much, but when all the red patches are added together, the total amount of loss is equal to 18 acres. That's almost 24 football fields worth of tree canopy!

What causes canopy loss?

There are many reasons, but the main ones are removal due to 1) development, 2) residential loss, 3) death or decline from age, and 4) death or decline from pests and disease.

The majority of canopy loss in Dormont is from individual tree removal on residential private property, or "residential loss." The other main cause of canopy loss in Dormont is tree removal for development projects.

Why does it matter?

Canopy loss matters because trees provide many invisible benefits. They cool your street in the summer, block your house from cold winds in the winter, filter pollutants out of the air, and soak up stormwater to reduce flooding. And that's just a few of the things trees do for you!
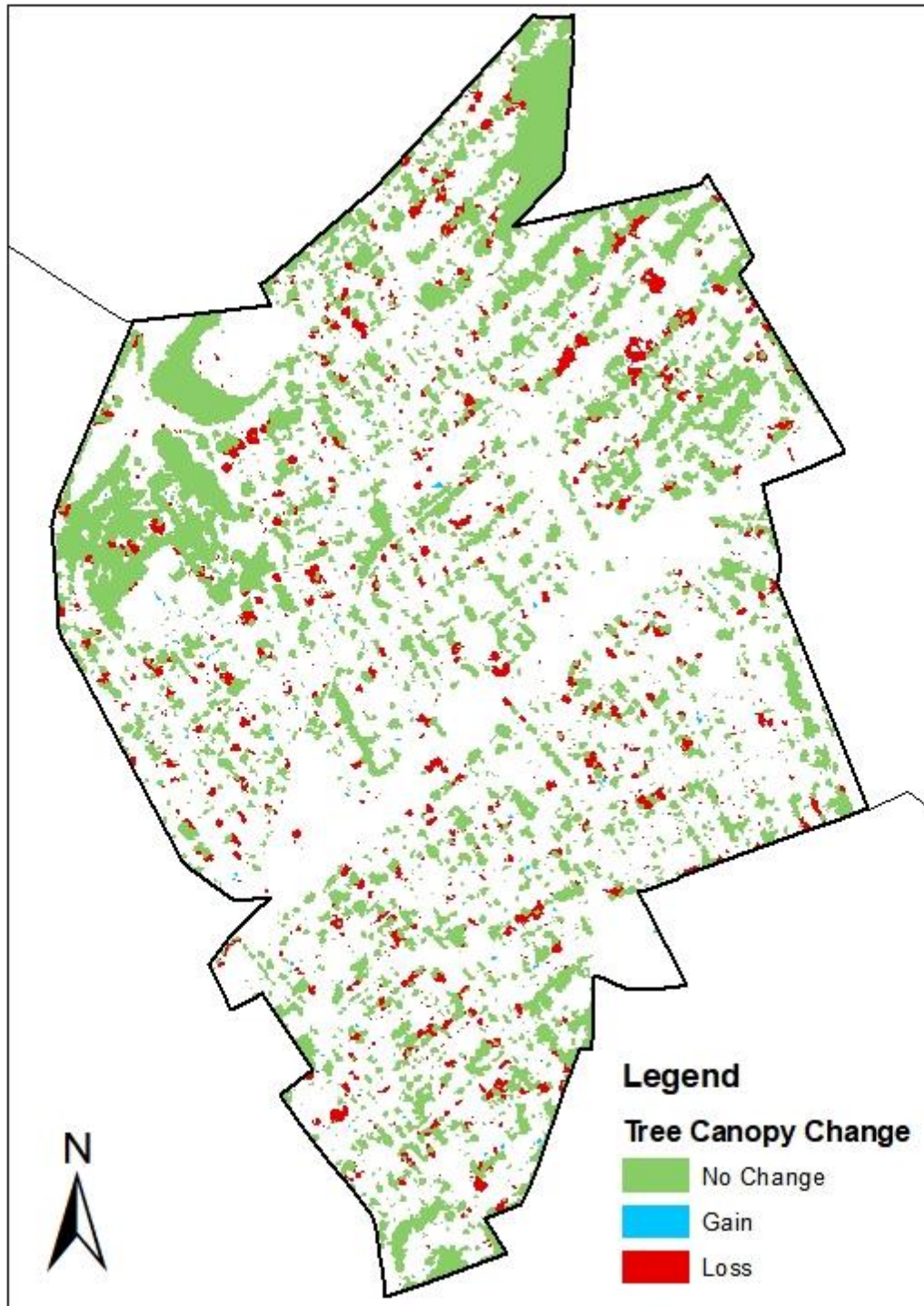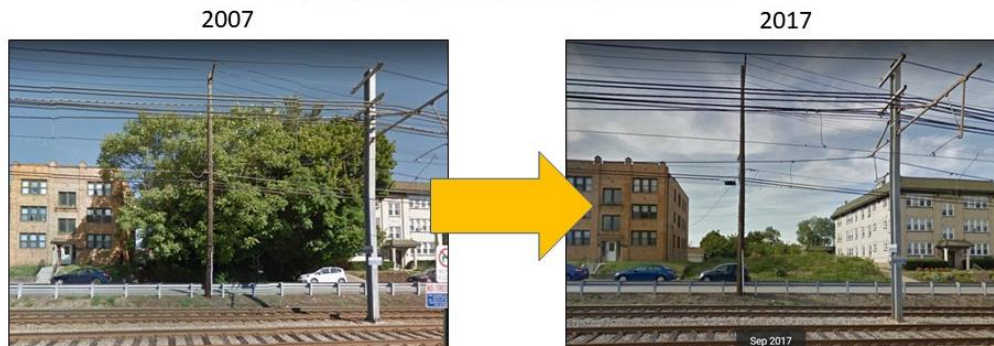
EXAMPLES OF CANOPY LOSS

PEST/DISEASE LOSS

2007

2017

RESIDENTIAL LOSS

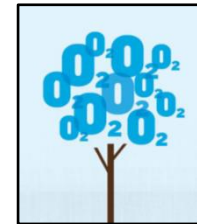2007

2018

LOSS FROM DEVELOPMENT

2007

2017

BENEFITS OF TREES

Finances
- Strategically planted trees can save homeowners 30% on cooling costs in the summer and 25% on heating in the winter
- Trees increase property values

Air
- Trees absorb odors and pollutant gases and filter particulates out of the air
- One acre of trees eliminates as much carbon dioxide from the air as is produced by 2600 cars commuting 10 miles each
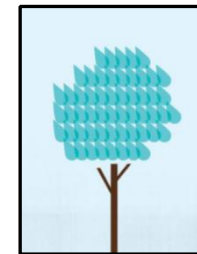
Water
- Trees increase water quality by filtering out minerals and pollutants.
- A large tree can intercept up to 2,000 gallons of rainfall each year, helping to decrease the risk of flooding.
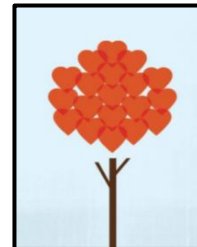
Health
- Trees calm traffic and encourage walking, making neighborhoods safer in the process.
- Access to trees and nature improves concentration and reduces mental fatigue.

Quality of Life
- Trees build community by bringing people together to plant and tend to them, and by creating a sense of ownership in the neighborhood.
- Trees bring joy because they are beautiful!