

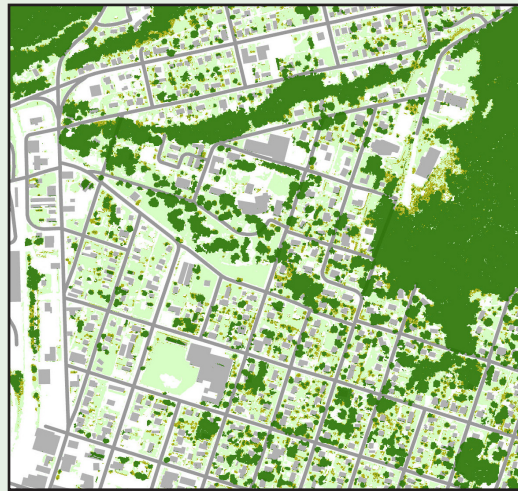
BUENA VISTA'S STRATEGIC TREE CANOPY PLAN

The City of Buena Vista is receiving technical support from the Virginia Department of Forestry provided by the nonprofit Green Infrastructure Center Inc. This support involves mapping the tree canopy and potential tree planting areas across the city, on both public and private land. The resulting Strategic Tree Canopy Plan will quantify the benefits of Buena Vista's trees, set a goal for maintaining or increasing tree canopy across the city, and outline strategies to meet this goal.



Use this QR code to take the Buena Vista Tree Survey online.

Trees are Green Infrastructure

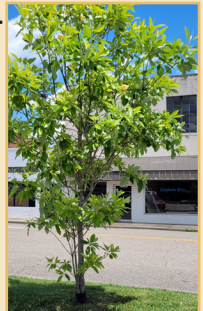


The image on the left shows Buena Vista's gray infrastructure, including buildings and roads. Classified high-resolution aerial imagery (on the right) adds a green infrastructure data layer, including trees and other vegetation. Green infrastructure provides cleaner air, water, energy savings and natural beauty. For healthy, vibrant cities we must manage both gray and green infrastructure.

DID YOU KNOW?

The City of Buena Vista only owns around 20% of land in the city limits and the other 80% is privately owned.

To meet a city-wide tree canopy goal, private land-owners will need to plant trees. You can help make your city greener and cleaner by planting trees. **Free trees are available from the BV Cool Trees program!**



The Benefits of Buena Vista's Trees



BEAUTIFY THE CITY



REGULATE FLOODING



CLEAN THE AIR



LOWER CITY TEMPERATURES



REDUCE ENERGY USE



CLEAN STORMWATER



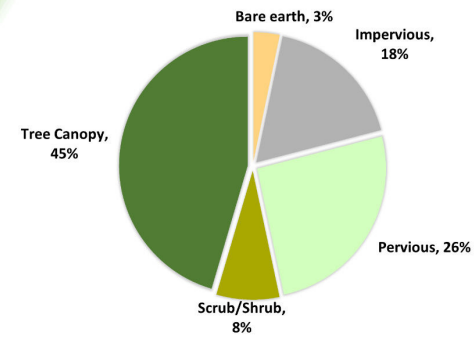
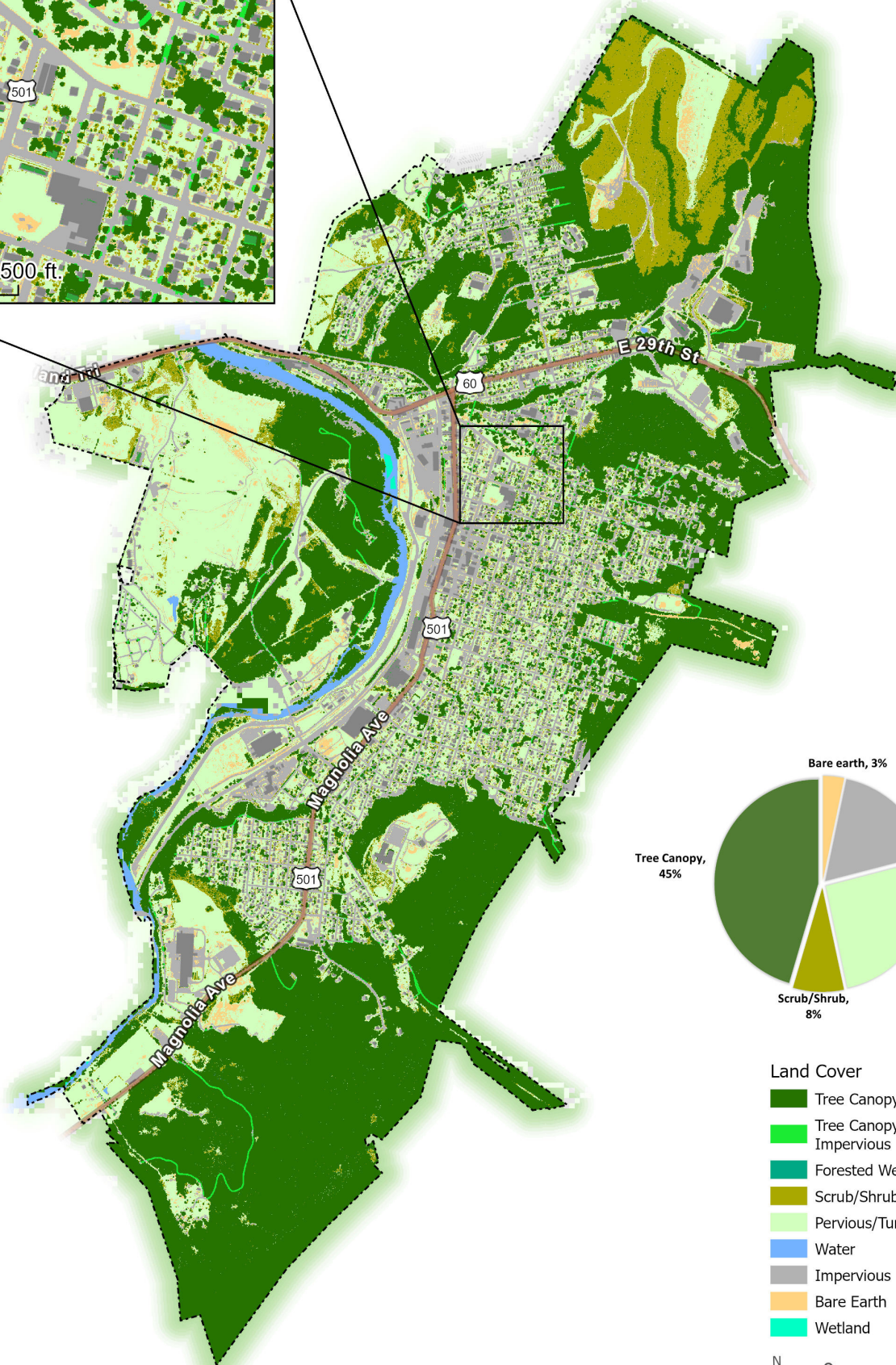
SUPPORT RECREATION



RAISE REAL ESTATE VALUES

Buena Vista Land Cover 2023

GIC created a detailed land cover map of Buena Vista using 2023 NAIP aerial imagery.



- Land Cover
- Tree Canopy
 - Tree Canopy over Impervious
 - Forested Wetland
 - Scrub/Shrub
 - Pervious/Turf
 - Water
 - Impervious
 - Bare Earth
 - Wetland

N 0 1/2 mi.
Based on 2023 NAIP imagery.

Buena Vista

Tree Canopy and Potential Planting Area

The City of Buena Vista now has baseline data to identify opportunities to plant new trees for shade, energy savings, increased stormwater uptake, and improved air and water quality. There is space for 55,570 new trees in the potential planting area across the city.

