

The Importance Of Urban Forestry

Urban forestry is the care and management of single trees and tree populations in urban settings. Some of the many *benefits of urban trees* include:

ENVIRONMENTAL

- Reduce effects of urban heat island and lower summer air temperatures.
- Improve air quality by absorbing pollutants and reducing atmospheric carbon dioxide.
- Provide calming effects and reduce traffic noise.

HUMAN HEALTH

- Shade provided improves human comfort, reducing risk of heat stroke.
- Trees and surrounding green space encourage more active lifestyles and better overall health.
- Reduce stress and improve emotional well-being.

ECONOMIC

- Reduce demand for energy to cool buildings.
- Protect from winter winds, reducing heating costs.
- Attract tourism, business, investment, and increase revenues in retail shopping areas.
- Increase property values in residential and commercial districts.

STORMWATER

- Absorb and store rainwater through evapotranspiration.
- Slow down and filter runoff with their roots, decreasing demand on City storm sewers.



SLOW IT DOWN, SPREAD IT OUT, SOAK IT IN.



*Mighty Oaks
from little acorns grow*



TREE CITY USA

arborday.org/programs/treecityusa



forestry.ohiodnr.gov



Photos by Debbie Stevens



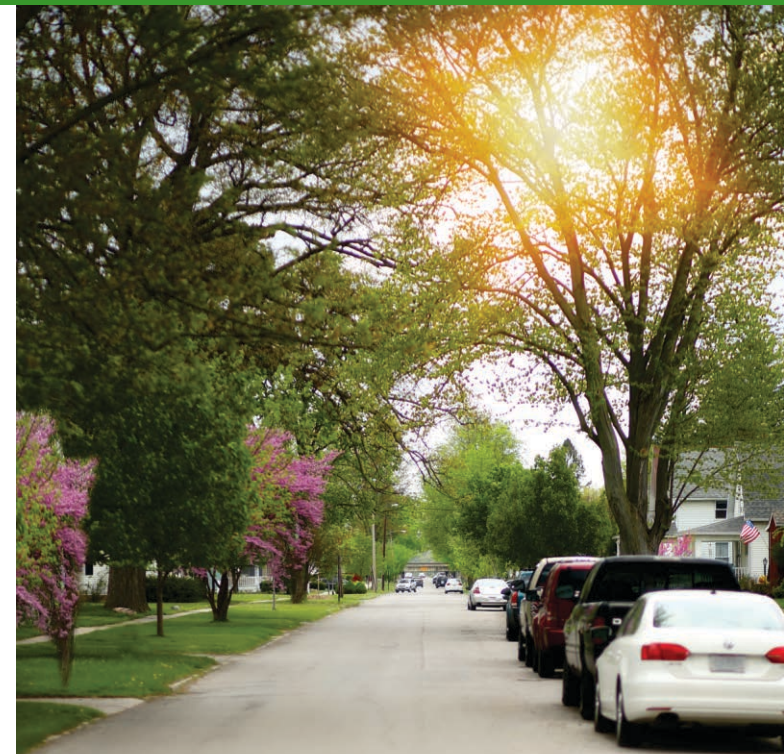
DIVISION OF PARKS & RECREATION

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DIVISION OF PARKS & RECREATION



Trees

The only form of municipal infrastructure
that increases in value over time.

URBAN FORESTRY

**Shade Tree Commission
Tree City USA
Tree of Life**

cityofdefiance.com

City of Defiance Tree Commission

The Shade Tree Commission was established in 1979 to support the planting and maintenance of trees on property owned or maintained by the City.

The Tree Commission consists of volunteers who are residents of the City of Defiance and are appointed by the Mayor, with city employees serving as technical advisors. The Tree Commission meets a minimum of six times per year, all meetings are open to the public.

In 2017, Roger Herrett, *Retired ODNR Service Forester* and founding member of the Tree Commission, assisted the City with identifying and recording an extensive inventory of all City trees.

Duties of the Tree Commission include:

PLANNING

- Assist the City with planning for the planting, care, preservation, trimming, and removal of trees, shrubs and long-lived perennial plants on City property.

PROMOTING

- Promote public awareness of recommended species for planting within the City, and the importance of environmental conditions to the selection process.
- Promote proper techniques for the planting, care and maintenance of trees and shrubs.

ADVOCACY

- Encourage public interest in **urban forestry** and the use of landscaping to improve air and water quality.
- Implement annual events to commemorate the observance of **Arbor Day**.
- Coordinate efforts to maintain the City's status as "**Tree City USA**" and work toward achieving annual growth awards.

Arbor Day Foundation Tree City USA

Recognizing cities for their excellence
in urban forestry management.



The **Tree City USA** is a nationwide program established in 1976. It provides the framework necessary for communities to manage and expand their public trees.

More than 3,400 communities have made the commitment to becoming a Tree City USA. They have achieved Tree City USA status by meeting four core standards of sound urban forestry management: maintaining a tree board or department, having a community tree ordinance, spending at least \$2 per capita on urban forestry and celebrating Arbor Day.



City of Defiance Tree of Life

The Tree of Life program is a wonderful way for citizens to get involved in helping to beautify our City—and to keep our special designation as Tree City USA.

The Tree of Life fund is a special trust set-up by the City to provide for plantings of flowers, shrubs and trees in our city parks, cemetery and public areas within the city. When planning a memorial to a loved one, or to honor an anniversary or birthday, consider a gift that would last a lifetime!

This fund is administered by the City of Defiance, Division of Parks & Recreation, under direction of the Tree Commission.



[cityofdefiance.com
/divisions/parks-recreation/tree-of-life](http://cityofdefiance.com/divisions/parks-recreation/tree-of-life)

Information for home owners, educational activities, news, and more available at:
treesaregood.org