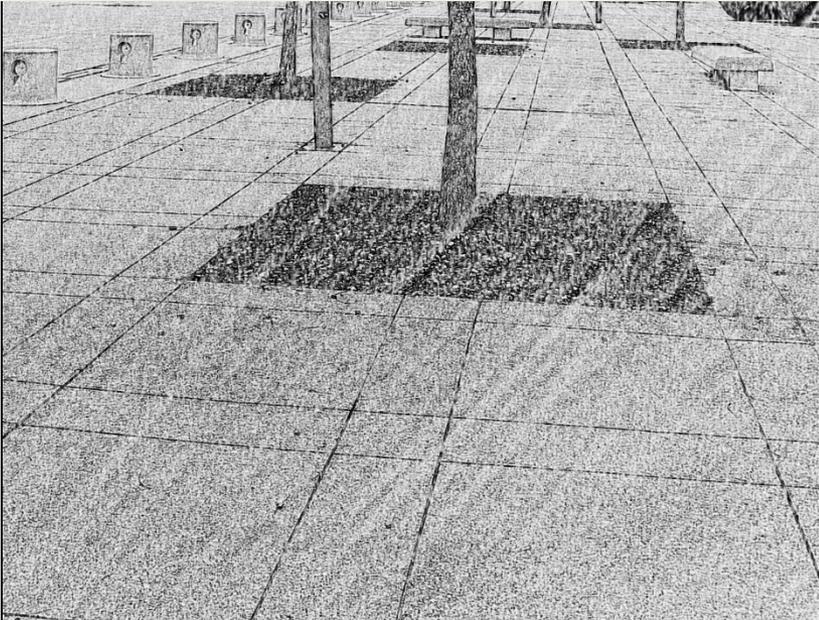




# Article X – Landscape & Tree Preservation Regulations



## 10.102 - Purpose



# PURPOSE STATEMENT

“The process of development with its alteration of the natural topography, vegetation, and creation of impervious cover can have a negative effect on the ecological balance of an area by causing increases in air temperatures and accelerating the processes of runoff, erosion and sedimentation. The economic base of the city can and should be protected through the *preservation* and enhancement of the unique natural beauty, environment, and vegetative space in this area. Recognizing that the general objectives of this article are to promote and protect the health, safety, and welfare of the public, the city council further declares that this article is adopted for the following specific purposes:”

# PURPOSE STATEMENT

- 1) To aid in stabilizing the environment's ecological balance by contributing to the processes of
  - air purification,
  - oxygen regeneration,
  - ground-water recharge, and
  - storm water runoff retardation,while at the same time aiding in noise, glare, wind, and heat abatement.
- 2) To provide visual buffering between land uses of differing character to alleviate the harshness of urban life.
- 3) To enhance the beautification of the city.
- 4) To enhance and safeguard property values and to protect public and private investment.
- 5) To conserve energy.
- 6) To provide habitat for wildlife.
- 7) To encourage the **preservation** of large trees which, once removed, can be replaced only after generations.

# PURPOSE STATEMENT

## CONSERVATION *or* PRESERVATION

***Conservation*** and ***Preservation*** are often used interchangeably and are often confused BUT they are different.

**CONSERVATION**  
is the management of

- Conservation seeks the ***proper use of nature***
- Conservation is the ***sustainable use and management*** of natural resources including wildlife, water, air, and earth deposits
- The conservation of renewable resources, like trees, involves insuring that they are not consumed faster than they are replaced.
- The conservation of natural resources usually focuses on the needs and interests of human beings.
- Conservation accepts that change and progression are necessary for a better future, but only when the changes take place in ways that are not wasteful
- *Webster's* – Planned management of a natural resource to prevent exploitation, destruction, or neglect

**PRESERVATION**  
is the protection of

- Preservation seeks ***protection of nature from use***
- Preservation ***discourages the use*** of resources in order to maintain there present state
- Preservation places a value on nature that does not relate to the needs of human beings
- *Webster's* – Keep safe from injury, harm or destruction; to protect.

# PURPOSE STATEMENT

## PROPOSED

“The process of development with its alteration of the natural topography, vegetation, and creation of impervious cover can have a negative effect on the ecological balance of an area by causing increases in air temperatures and accelerating the processes of runoff, erosion and sedimentation. The economic base of the city can and should be protected through the **preservation** conservation and enhancement of the unique natural beauty, environment, and vegetative space in this area. Recognizing that the general objectives of this article are to promote and protect the health, safety, and welfare of the public, the city council further declares that this article is adopted for the following specific purposes:”

# PURPOSE STATEMENT

## PROPOSED

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# PURPOSE STATEMENT

## For Consideration

### UFAC proposed amendments to PURPOSE

- ***Manage*** the urban forest for the ***conservation*** of all natural resources.
- Recognize trees and the urban forest as part of the city's ***natural infrastructure***.
- Promote the understanding of a responsible land use ethic.
- Enhance the quality of life for future generations.

### Staff recommendation:

- To recognize and conserve the urban forest as part of the city's natural/green infrastructure.

# PURPOSE STATEMENT

## For Consideration

### **DWU proposed amendments to PURPOSE**

- Water-wise landscaping
- To conserve water
- To promote native and drought-adaptive noninvasive vegetation that thrive on natural rainfall after the plant establishment.
- To promote efficient irrigation.

### **Staff Recommendation:**

- To conserve water