The Environmental, Economic & Human-Centered Benefits of Landscape

FNGLA
FLORIDA NURSERY, GROWERS AND LANDSCAPE ASSOCIATION
Leading Florida's Green Industry

Landscapes Environmental Benefits:

Trees, shrubs and other plants trap and filter dust and pollutants from rainwater.

Landscape buffers reduce the flow of pollutants and sediments into nearby lakes, streams and other water bodies.

The roots of plants prevent much soil erosion, filter pollutants and reduce downstream flooding.

Plants improve air quality as just one tree can remove as much as 26 pounds of carbon dioxide from our atmosphere every year.

Plants remove low levels of chemicals, such as carbon dioxide, and filter Volatile Organic Compunds (VOCs)

For more details on the benefits of landscape or to connect with landscape professionals in your area, contact FNGLA:

info@fngla.org | www.fngla.org

Landscapes Economic Values:

Quality landscaping adds value and can speed the sale of a home and buildings.

Hedges, landscape curbing and landscaped patios raise property values by an average of 3.6%, 4.4% and 12.4% respectively.

A typical household saves $100 to $250 annually in energy costs with three properly-placed trees.

A tree shading an outdoor air conditioning unit can increase the unit's efficiency by as much as 10%.

Shrubs and vines planted next to a building create a vegetative barrier providing year-round insulation.

Landscapes Human-Centered Health Benefits:

Women 50 and older who garden at least once a week have higher bone density than women who jog, walk, swim or do aerobics and do not garden.

45 minutes of gardening burns as many calories as 30 minutes of aerobics.

60 minutes of weeding burns approximately 300 calories-- the same as walking or bicycling at a moderate rate.

Views of landscapes and plants increase positive feelings, reducing fear and anger.

Connect with landscape professionals at: