



**shades**  
of green

Nevada Division of Forestry  
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TREES CLEAN, "EVERY BREATH YOU TAKE"

# POWERFUL URBAN TREE BEST MANAGEMENT PRACTICES

*For Municipalities & Elected Leaders*

## SIMPLE STRATEGIES

CONVENIENT & EFFECTIVE

**Chapter 1:** *Benefiting government where it counts*

**Chapter 2:** *Designing for a sustainable city*

**Chapter 3:** *How to care for trees and deliver real value to homeowners and communities – tree care guidelines:*

- Tree establishment
- Soil health and maintenance
- Tree maintenance
- Tree protection
- Tree removal and replacement

### THESE BMPs ARE ENDORSED AND RECOMMENDED BY:

- Mountain States Wholesale Nursery
- Nevada Shade Tree Council
- City of Henderson
- The Conservation Fund
- Clark County Department of Comprehensive Planning
- Davey Tree Surgery Company

### HERE'S WHAT YOU SHOULD KNOW

According to the Census 2000 report, Las Vegas is the fastest growing area in the nation. Since 1990, Clark County's population has grown by more than 120 percent, an increase of over 800,000 individuals, resulting in land use pressures and an increased "heat island effect".

*Trees can be as necessary as water, roads, and energy to sustaining healthy communities and helping protect the air resources of Clark County.*

### THESE POWERFUL URBAN TREE BMP'S ARE DESIGNED SPECIFICALLY FOR MUNICIPALITIES AND ELECTED LEADERS:

- Encourages consistent standards for tree placement, site design and tree care
- Delivers measurable benefits for community air quality, shade and water runoff
- Promotes increased community awareness about the value of trees and maximizes tax dollars

### HOW TO KEEP "PARADISE IN THE DESERT".

- **Maintain existing trees while expanding the city tree canopy**
- **Balance tree growth with sustainable water use**
- **Give kids a break, shades of green, at the school, at the park and on their way to school**

### KNOW THE BENEFITS OF TREES EVERYDAY!

- Trees shade asphalt surfaces and parked vehicles in parking lots, reducing evaporative emissions which contribute to smog formation and poor air quality.
- Three mature trees planted strategically around a home can save as much as 25% in cooling costs.
- Trees reduce runoff and erosion from storms and reduce the need for erosion control structures.

### TREES DELIVER BIG COMMUNITY VALUE:

- Landscaping, especially with trees, can significantly increase property values.
- Trees reduce crime. Apartment buildings with high levels of greenery had 52% fewer crimes than those without any trees.
- Trees promote human health, well-being and improved quality of life.

### DECREASES MUNICIPAL MAINTENANCE COSTS:

- Tree shade protects paving from weathering and helps offset pavement management costs.