

Urban Forest Planning

Improving Efficiency and Effectiveness of Management



City Tampa - timeline

1972 – 1st Tree Preservation ordinance

1984 City of Tampa annexes 40 square miles of forest and agricultural lands which became New Tampa

1998 – 1st Urban Ecological Analysis/Urban Forest conducted by the University of South Florida

2006 – 2nd Urban Ecological Analysis/Urban Forest was initiated by the City of Tampa, City Council

2013 – adopted the Urban Forest Management Plan and incorporates it into the City's Comprehensive Plan

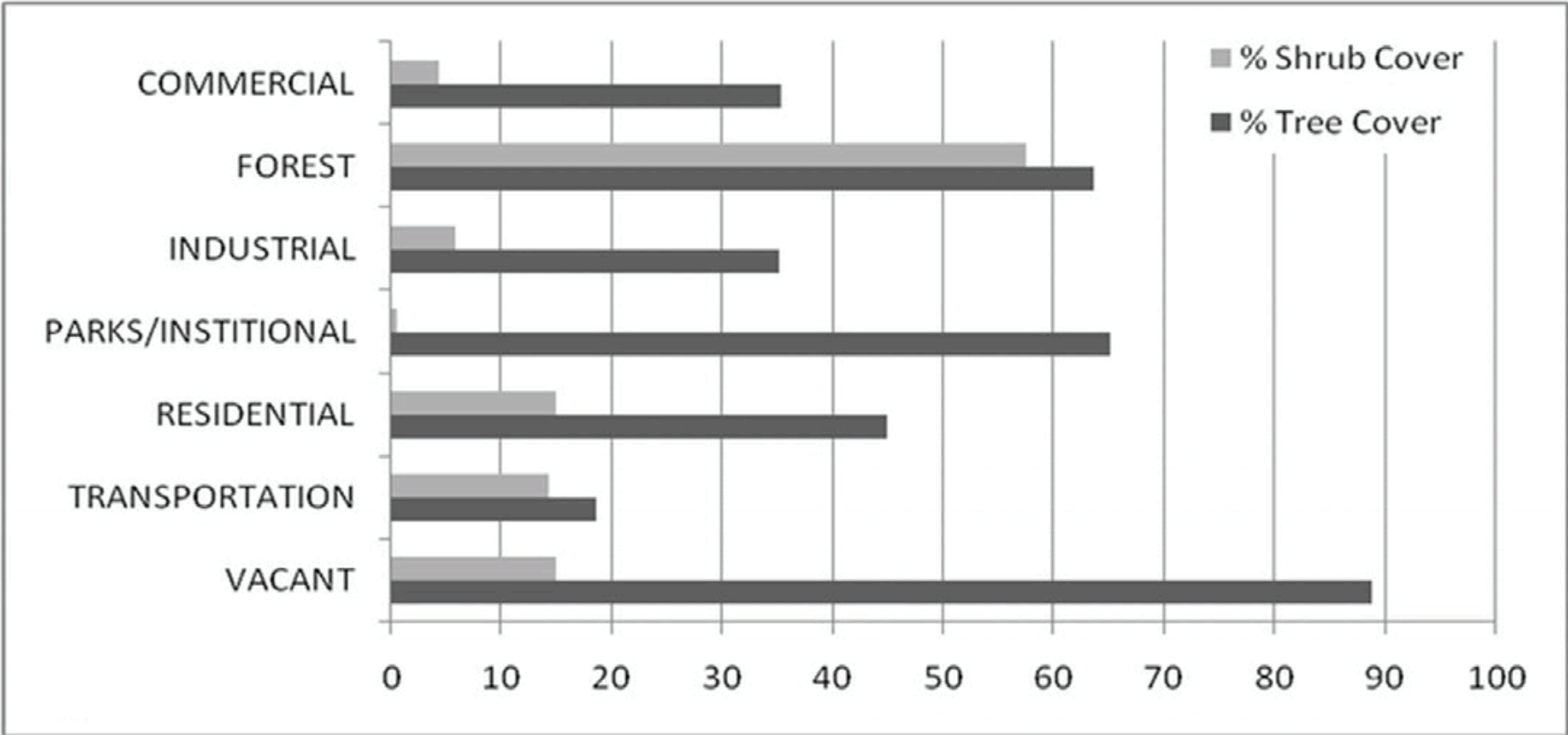
Why Manage the Urban Forest?

Science documents that urban forests:

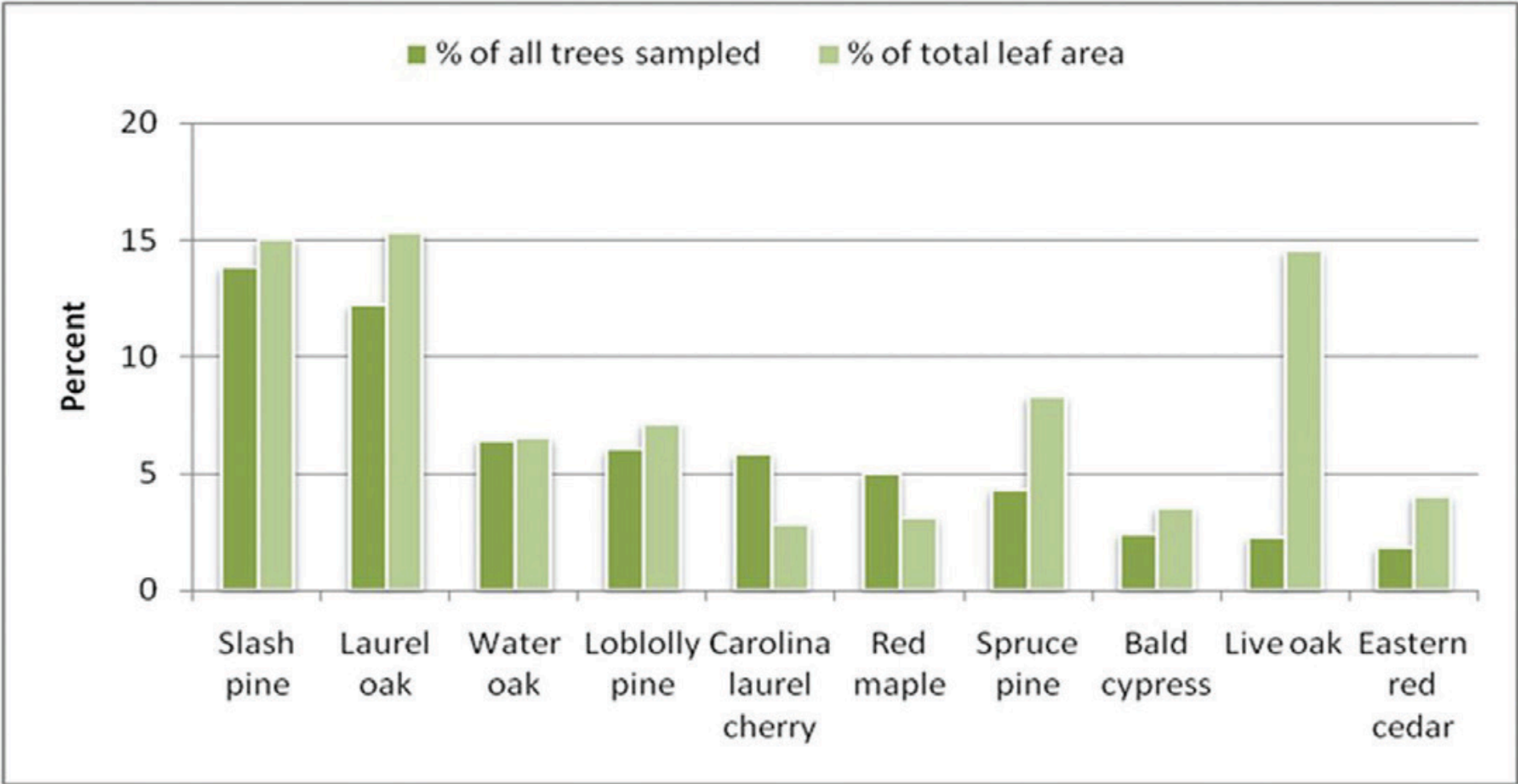
- Moderate Climate
- Remove Airborne Pollutants
- Sequester and Store Carbon
- Reduce Energy Use for Heating and Cooling
- Reduce Stormwater Flow & Improve Water Quality
- Raise Property Values
- Lower Blood Pressure Leading to Improve Health and Longevity
- Reduce Violent Crime
- Reduce Domestic Violence
- Improve Economics of Retail Businesses
- Calm Traffic and Reduce Driver Stress
- Provide Habitat for Animals and or Other Plants



Analysis of Gainesville's Urban Forest (2006)



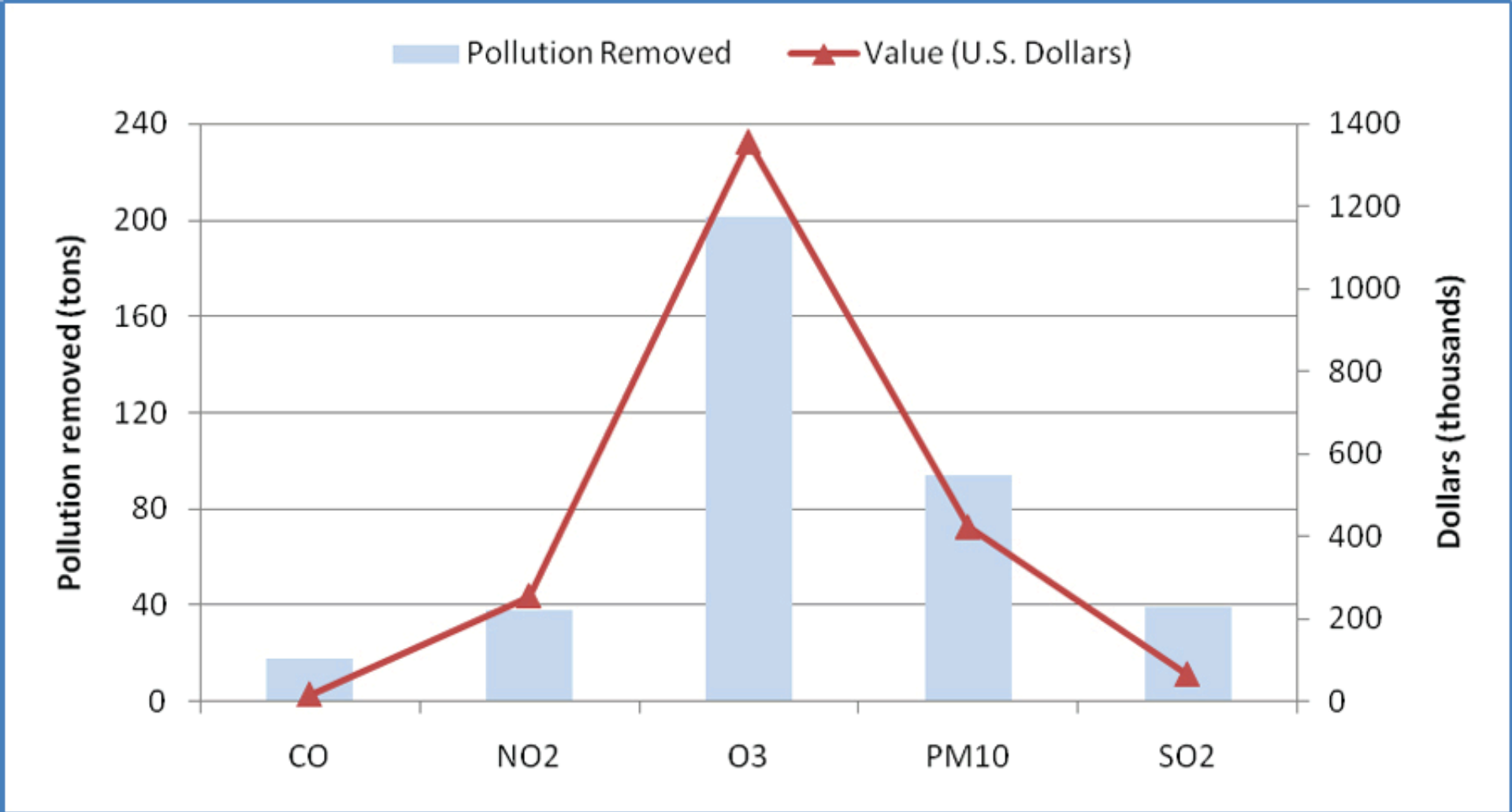
Analysis of Gainesville's Urban Forest (2006)



City of Tampa
Florida

UF | IFAS Extension
UNIVERSITY OF FLORIDA

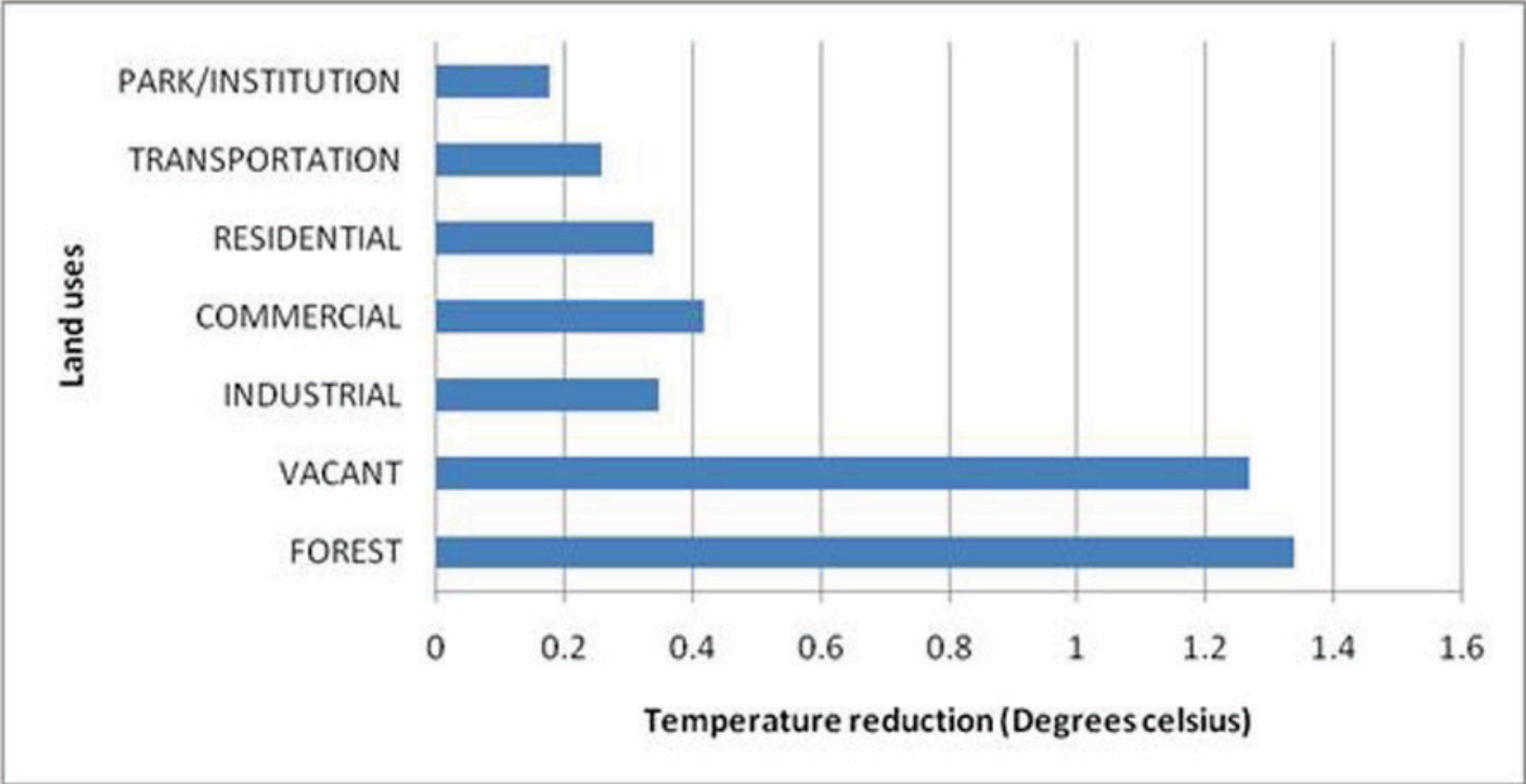
Analysis of Gainesville's Urban Forest (2006)



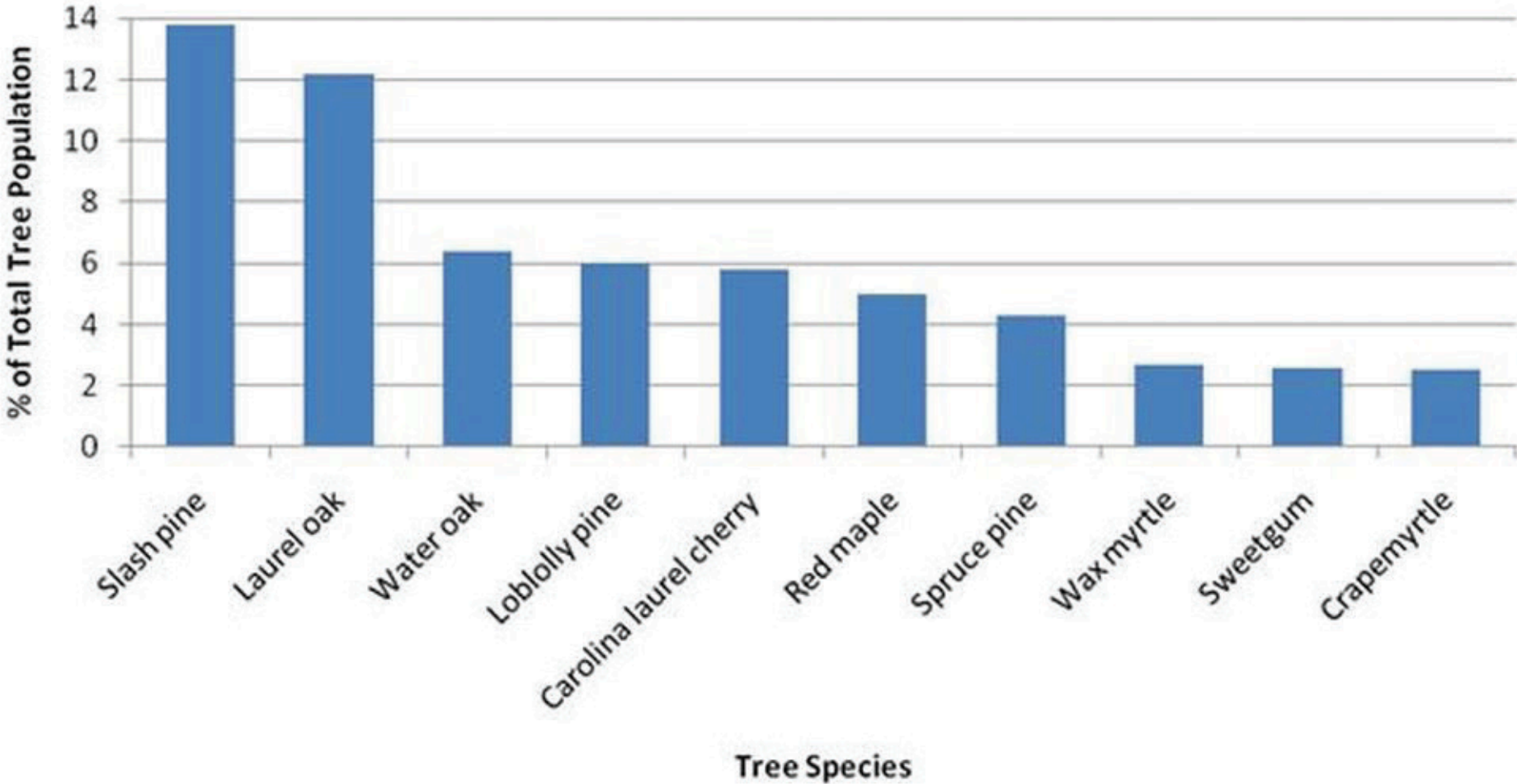
City of Tampa
Florida

UF | IFAS Extension
UNIVERSITY of FLORIDA

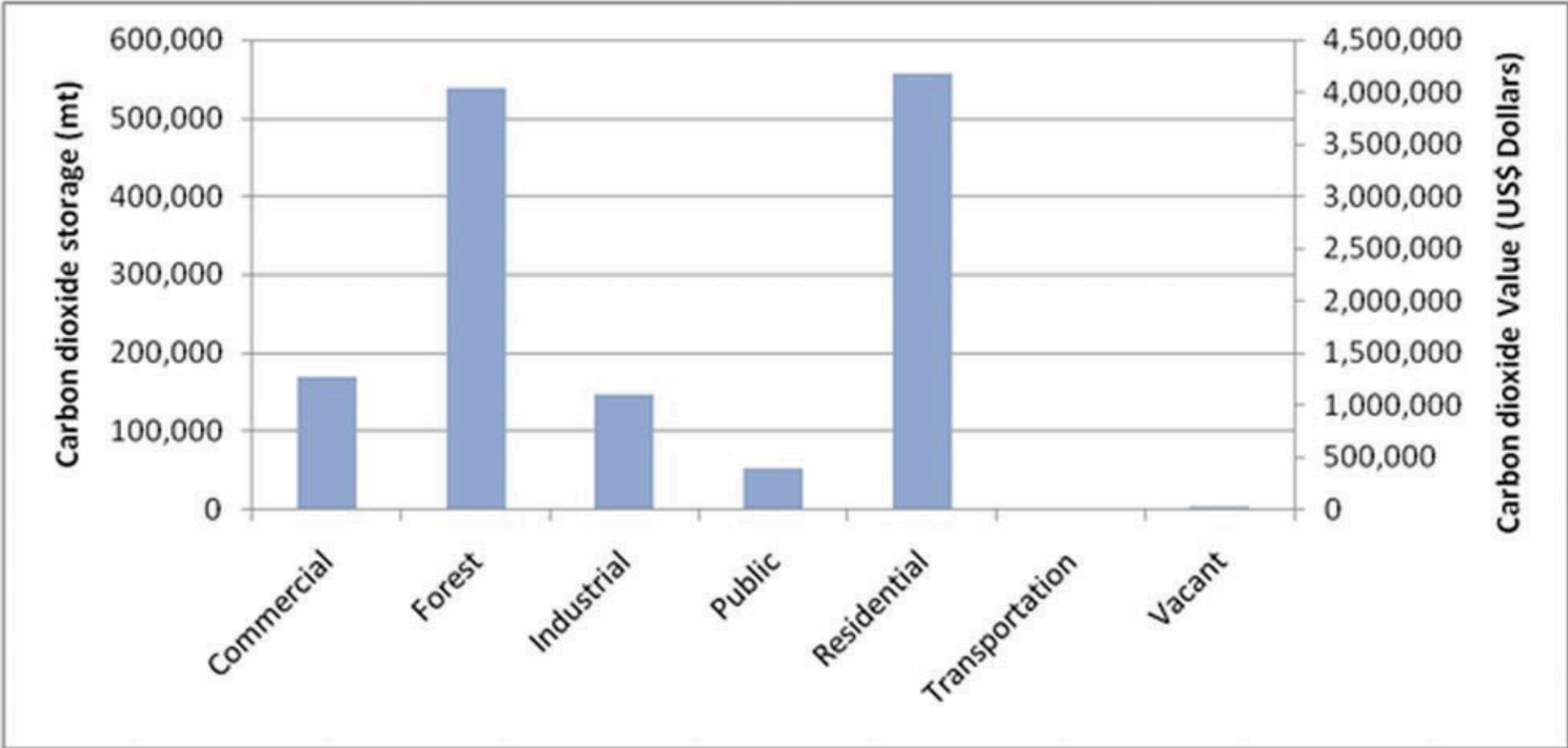
Analysis of Gainesville's Urban Forest (2006)



Analysis of Gainesville's Urban Forest (2006)



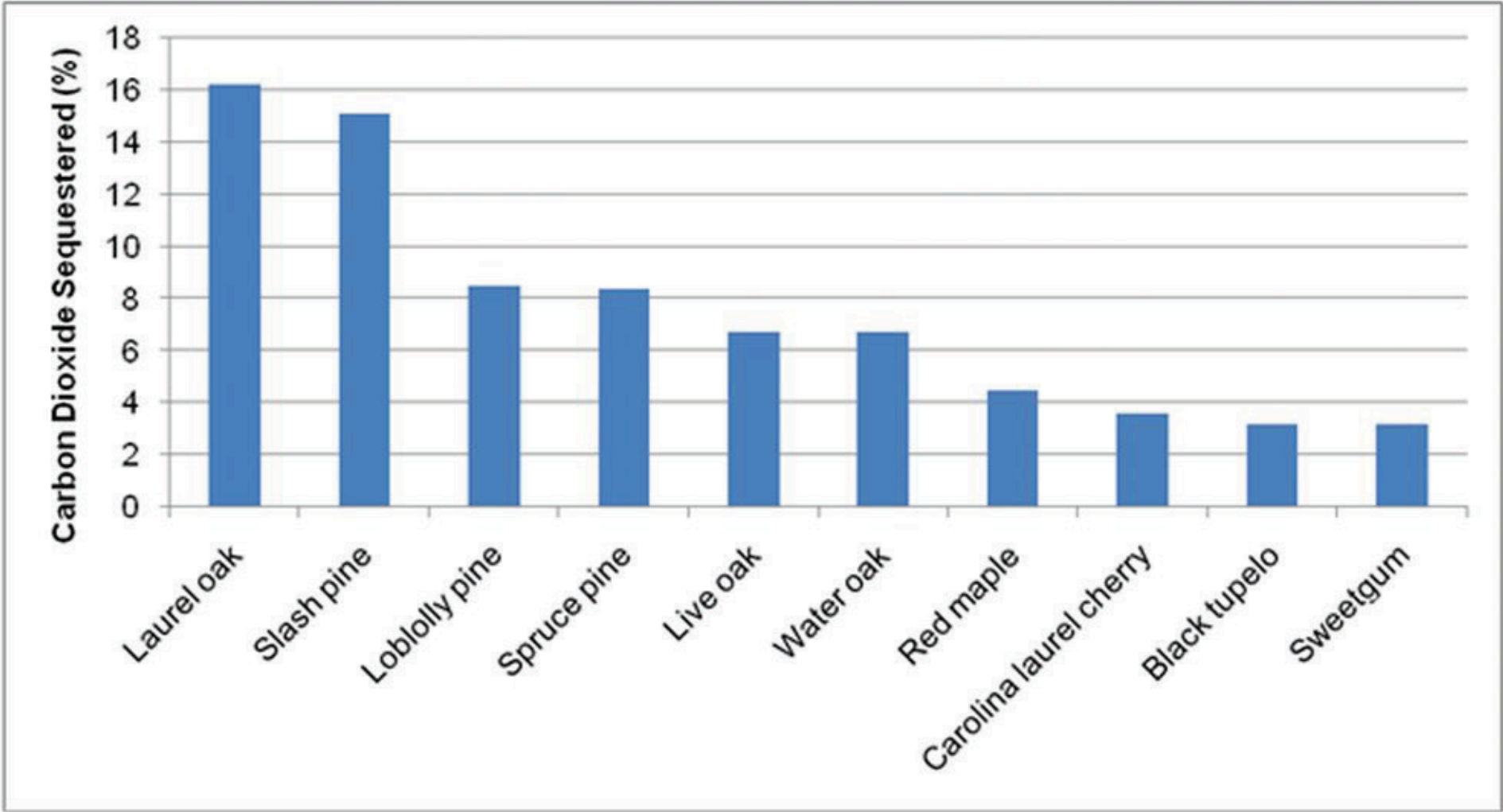
Analysis of Gainesville's Urban Forest (2006)



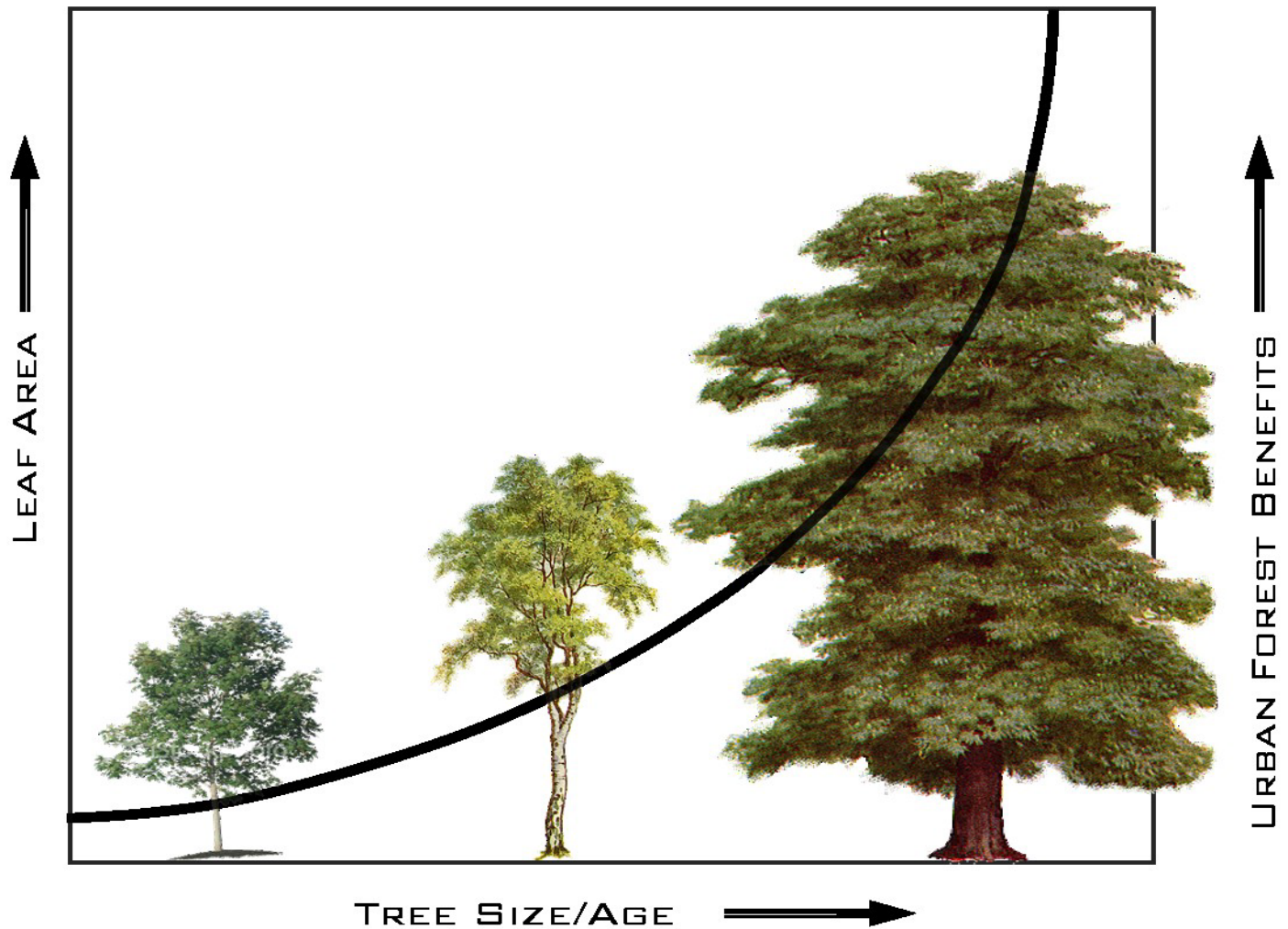
City of Tampa
Florida

UF | IFAS Extension
UNIVERSITY OF FLORIDA

Analysis of Gainesville's Urban Forest (2006)



UNIVERSITY of FLORIDA



Collaboration is necessary for long-term strategic urban forest planning and integrated management.



People - Institutions - Science

Guiding Principles Used by City of Tampa

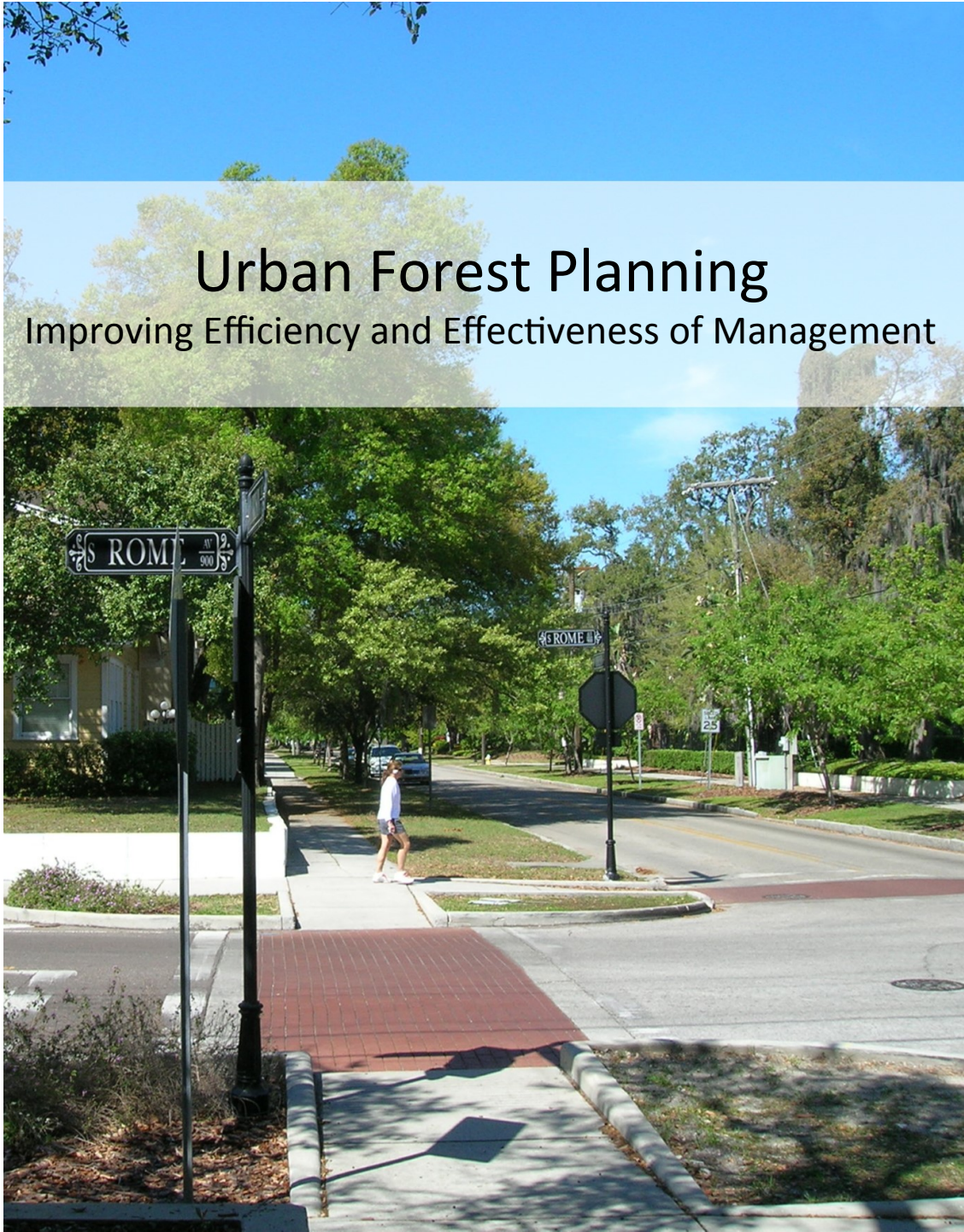
- derived from Vision Statement and Broad Goals

1. Government Efficiency
2. Economic Growth
3. Public - Private Partnerships
4. Increase the social, environmental and economic benefits of the urban forest by reducing costs
5. Support Communities
6. Support Basic Tenets of the City's Comprehensive Plan



City of
Tampa
Florida

UF | IFAS Extension
UNIVERSITY of FLORIDA



Urban Forest Planning

Improving Efficiency and Effectiveness of Management

Discussion

