

## **UFTF Issues Summary**

*For Discussion Purposes*

### **Municipal Review of Private Property Projects- Land Use Planning & Zoning**

- Representation of trees on renderings for private development
- Accounting for existing tree resources on private property developments i.e existing conditions and evaluation of canopy resources
- Existing trees in right of way in relation to private developments- protection during construction
- Construction Protection Standards- e.g. 5ft from trunk of public trees
- Installation of trees in right-of-way by private contractors as component site development
- Regulated building setbacks
- Landscape Standards / Scoring
  - Tree islands in parking lots – 1 for 12 stalls, placement around lighting
  - Landscape strips in place of parking lot islands
  - Tree spacing and requirements for canopy size.
  - Tree regulations in Urban Design Districts
- Soil volume standards
- Recommended tree species lists
- Requirements for parking lot retrofits
- Greenroofs / Stormwater
- Pervious pavements to increase infiltration
- Fire Access Regulations
- Landmarks Commission e.g removals at city hall renovation

### **Municipal Development Projects**

- Accounting for existing tree resources on Neighborhood Development Plans
- Subdivision Regulations- terrace, street, sidewalk, right-of-way dimensions
  - Utility Placements
- Spacing Requirements
  - Fire hydrants- 6ft buffer
  - Tall (30') light pole spacing- 30ft separation from pole to tree
  - Short (11') light pole spacing- 15ft separation from pole
  - AASHTO requirements for traffic visibility and tree placement
  - Underground utility buffers
  - Canopy and overhead electric wires / undergrounding
- Structural soil and suspended pavements as design components to expand root and soil volume
- Section 209 Public Works Specs for Trees
- Tree placement and rain gardens

- Trees and solar facilities

### **Forestry Operations**

- Street tree inventory
- Challenges of diversity and tree sourcing
- Pruning cycles – frequency, new v. mature trees, districts
- Workforce Diversity
- Workforce Training
- Facilities and Equipment
- Roles in comprehensive planning
- Roles in private development review
- Damage to downtown trees
- Work order systems
- Multiple roles for forestry staff- snow clearance
- Emerald Ash Borer, Gypsy Moth, and Oak Wilt programs

### **Public Lands**

- Planting in lands managed as greenways
- Other public lands- CDA, schools, parks, utilities, institutions

### **Urban Forest**

- Heritage Tree Program Expansion
- Canopy Coverage
  - Per neighborhood, population, watershed, etc.
  - Canopy Change factors- development aging canopy, pests, landscape trends, planting
  - Public v. Private
  - Goals
- Ideal soil volume
- Private Property- municipal regulations, opportunities for planting, management
- Public Education, Outreach, and Participation / Volunteers
- Future and effects of Urban Forestry Special Charge / Funding
- Urban Forestry Action Plan- purpose and components