

TEXT AMENDMENTS UPDATE

DPO 9 TREE PRESERVATION, LANDSCAPING, & SCREENING



PURPOSE

Healthy, Mature Canopy

Preserve, Protect, Enhance

Improve/Calibrate Standards

Enduring Compliance

OVERVIEW

- **Work Plan Progress**

- » Sections Drafted:

- 9.1 - 9.10 [All Sections Fully Drafted]

- » Remaining Topics

- Cross-References: DPO 4, 8, 15, 16
 - 15.3 Landscaping Violations & Civil Penalties
 - Fee Schedule

- **Next Steps**

COMPLETED SECTIONS

■ 9.1 Purpose & Intention

» Aspirations

» Reordered:

- Goals
- Enviro. Impacts
- Aesthetics

- *Protect and improve the existing tree canopy in order to enhance the health and quality of life of citizens;*
- *Preserve and enhance the natural environment;*
- *Increase species and age diversity of the urban forest;*
- *Protect specimen trees.*

COMPLETED SECTIONS

- **9.2 Applicability & Administration**

- » Arborist Role Envisioned

- Professional Guidance
- Facilitative
- Educational
- Policy



COMPLETED SECTIONS

- **9.2 Applicability & Administration**
 - » Clear, Consistent Documentation
 - Specimen Tree Care Plan: Required
 - Final Plat Easements: Required
 - » Bond, Inspections, Replacement Criteria
 - Bond: Secures Money for Improvements
 - Warranty/Inspections: 24/18 Mo. [Tree/Shrub]
 - Replacement: Continual Maintenance Req.

COMPLETED SECTIONS

- **9.3 Tree Coverage & Preservation**
 - » Tree Canopy Requirements (Minimum):
 - Must Preserve and/or Plant
 - Specific Planning Area Thresholds
 - Based on Canopy Study [Planning Areas]
 - Max. Preservation Contribution [50%]
 - Min. Tree Size for Plantings
 - » Flexibility – New Trees Count, PIL Select Areas?

9.3 COVERAGE COMPARISON

■ Current Ordinance:

- » Targets/Not Binding
- » Unclear, Inconsistent

Table 9-1: Tree Planting Requirement		
Planning Area	Tree Planting Requirement	Approx. Canopy Coverage**
Rural	2 large maturing trees per 5,000 square feet of parcel area, OR 1 large maturing tree and 1 small maturing tree per 3,000 square feet of parcel area	30% - 50%
NE/NG/VI/EC1/EC2/CC	2 large maturing trees per 7,000 square feet of parcel area, OR 1 large maturing tree and 1 small maturing tree per 4,500 square feet of parcel area	20% - 40 %
LK/VC/VE/VCom/NC1/NC2/CBD/NS	2 Large maturing trees per 9,000 square feet of parcel area, OR 1 large maturing tree and 1 small maturing tree per 6,000 square feet of parcel area	15%

■ Proposed Ordinance:

- » Prescriptive/Binding
- » Simplified

TABLE 9-1: TREE COVERAGE REQUIREMENT	
PLANNING AREA	MINIMUM PROJECT CANOPY COVERAGE
RPA	60%
NE	50%
EC1/EC2/CC	40%
NG	30%
VI	20%
LK/VC/VE/ VCOM/NC1/NC2/CBD/NS	15%

**No more than half of this coverage can come from preserved areas: New areas must be planted.*

9.3 PRESERVATION COMPARISON

- 9.3 Tree Coverage & Preservation
 - » Min. Reqs. – Increases Several Thresholds
 - » Flexibility – Recognizes Different Contexts

TABLE 9-2: TREE PRESERVATION REQUIREMENT		
PLANNING AREA	MIN. PRES. AREA CURRENT DPO	MIN. PRES. AREA PROPOSED DPO
NE/RPA	20%	40%
EC1/EC2/CC	20%	30%
NG/VI	20%	20%
LK/VC/VE/VCOM/NC1/ NC2/CBD/NS	20%	10%

**Works in tandem with Table 9-1 Canopy Coverage*

COMPLETED SECTIONS

- **9.3 Tree Removal**

- » Regulates Indiv. Lots + Master Plans
- » Establishes Clear Permitting Process
 - Specifies Procedural Steps, Approval Reqs.
- » Facilitates Arborist Involvement
- » *Does Not Prohibit Tree Removal*

9.3 REMOVAL COMPARISON

- **Current Ordinance:**

- » Covers 8"+ / 12"+ Trees
- » Area Regulated:
Setback Areas Only
- » Arborist Not Involved
- » No Fee, Generic Fine

- **Proposed Ordinance:**

- » Covers 12"+ Trees
- » Area Regulated: Entire Lot
- » Arborist Closely Involved
 - Meets On-Site
 - Recommendations
 - Produces Report
- » Base Fee, Calibrated Fine?

COMPLETED SECTIONS

- **9.4 Street Tree Plantings**
 - » Rigorous yet Flexible [Exs. 25-30' Avg., 8' Strip]
 - » Ref. Standards [Am. Std. for Nursery Stock]
 - » Amended Soils, Tree Pit Requirements **[New]**
- **9.5 Site Landscaping**
 - » Ensures Doc. Consistency
 - » Est. Min. Planting Area Standards for Bldgs.
 - » Minimal Adjustments

COMPLETED SECTIONS

- **9.6 Parking Area Landscaping**
 - » Covers Existing + New Parking Lots
- **9.7 Screening**
 - » Covers Special Circumstances
 - » Eliminate DPO 4.3.1.E Redundancies
- **9.8 Installation & Maintenance Standards**
 - » Covers Misc. Topics
 - » Includes New Third-Party Ref. (AmericanHort)

*Minimal
Adjustments
Were Required*

COMPLETED SECTIONS

- **9.9 Alt. Methods of Compliance**
 - » Relocated from Start of DPO 9
 - » Titles Added for Clarity, Doc. Standards
- **9.10 Planting Specifications & Appendices [NEW]**
 - » Docs. Revised/Updated by Livability Board
 - » Includes Ref. to Guidelines
 - » Adaptable – Can Respond to Blight, Etc.

REMAINING TOPICS

- **Cross-References**

- » Misc. Notes: DPO 4 (Screening); 8 (Parking); 16 (Definitions)
- » Violations: DPO 15.3

- **Fee Schedule**

- » Permit Fees
- » Civil Penalties
- » Payment-in-Lieu

REMAINING TOPICS

- **Fee Schedule Considerations**
 - » Low Option: Environmental Services Value
 - \$4.00/SF Canopy Area
 - » Middle Option: Blended ESV + Local Data
 - Recommended [Local Data, Tree Features Considered, Capped/Max. Value]
 - » High Option: Local Data Value
 - \$14,000+/Tree [Up to \$77,000+]

NEXT STEPS

Finalize Cross-References, Fees
Planning/Livability Board Review
Additional Modifications

Public Hearing

Planning/Livability Board Recommendations
BOC Consideration of Approval