

RESOLUTION NO. 2005-146

ADOPTED BY THE SACRAMENTO CITY COUNCIL

ON DATE OF MAR 0 8 2005

RESOLUTION TO APPROVE THE URBAN FOREST BEST MANAGEMENT PRACTICES IMPLEMENTATION PLAN AND APPROVING THE URBAN FOREST ENHANCEMENT PROGRAM

The City Council hereby approves the Urban Forest Best Management Practices Implementation Plan and the Urban Forest Enhancement Program.

HEATHER FARGO

MAYOR

ATTEST:

SHIRLEY CONCOLINO

CITY CLERK

FOR CITY CLERK USE ONLY

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**URBAN FOREST MAINTENANCE SERVICES
BEST MANAGEMENT PRACTICES
IMPLEMENTATION PLAN**

PRIORITY	BMP RECOMMENDATION	DESCRIPTION	TARGET COMPLETION	ONE-TIME COST	ON-GOING COST
High	7.1 Develop Strategic Plan	Vision, mission statement. Objectives. Tree Program Strategic Plan. (BMP Action Plan)	April 2005	Existing Funds	Existing Funds
High	7.2 Revise City Tree Ordinance	Recommend revisions	COMPLETE	Existing Funds	Existing Funds
High	7.4.2 Increase Operational Efficiencies	Reduce reactive pruning, increase pre-planned pruning (See 7.9)	COMPLETE	Existing Funds	Existing Funds
High	7.5 Tree Services Citizen's Advisory Group	Make recommendations to the CAC	COMPLETE	Existing Funds	Existing Funds
High	7.6 Public Information Education Program	Coordinate with the Sacramento Tree Foundation for public education and information	June 2005	Existing Funds	Existing Funds
High	7.7 Staffing	Review staffing levels and job descriptions to identify needs of the Tree Services Program	June 2005	Existing Funds	Existing Funds
High	7.8 Inspection Program	Develop, implement inspection program	July 2005	Existing Funds	Existing Funds
High	7.11 Policies, Procedures and Specifications Document	Develop written document after all operational changes have been implemented	July 2005	Existing Funds	Existing Funds
High	7.15 Training Program	Development in-house training program	July 2005	Existing Funds	Existing Funds
High	7.17 Tree Selection Policy	Develop policy consistent with ISA Best Practices	July 2005	Existing Funds	Existing Funds
High	7.22 Mature Tree Pruning Practices and Schedule	Establish a mature tree pruning practices and schedule according to ANSI A300 practices	July 2005	Existing Funds	Existing Funds

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ATTACHMENT A

PRIORITY	BMP RECOMMENDATION	DESCRIPTION	TARGET COMPLETION	ONE-TIME COST	ON-GOING COST
High	7.23 City Tree Policies	Establish policies aimed at protecting City trees (Permitting, Inspection, Penalties)	July 2005	Existing Funds	Existing Funds
High	7.25 Inspection Procedures	Establish policies and procedures for inspecting and removing potentially hazardous trees	COMPLETE	Existing Funds	Existing Funds
High	7.9 Distribution of Services	Establish priorities and follow a system for proactive planting, pruning and removal	July 2011	\$4.5 million	\$0
High	7.12 City Tree Inventory	Conduct a complete inventory of the City tree population.	January 2006	\$600,000	\$0
Medium	7.41 Funding and Volunteer Resources	Identify and develop supplementary funding and volunteer resources.	July 2005	Existing Funds	Existing Funds
Medium	7.13 Work Management System	Procure a user-friendly work management information system	July 2005	Existing Funds	Existing Funds
Medium	7.14 Benchmarking System	Develop a benchmarking system for tree selections, canopy cover, planting practices, etc.	July 2005	Existing Funds	Existing Funds
Medium	7.15.1 Professional Associations	Expand staff participation in professional associations	July 2005	Existing	Existing
Medium	7.16 Equipment Inventory and Replacement Plan	Develop an equipment inventory and replacement plan including condition and period of usefulness.	COMPLETE	Existing Funds	Existing Funds
Medium	7.18 Tree Canopy Coverage Plan	Develop canopy coverage goals and increase plantings	July 2011	\$900,000	\$0
Medium	7.19 Tree Installation Policy	Develop a tree installation policy and specs to insure proper timing, site prep and installation	COMPLETE	Existing Funds	Existing Funds

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ATTACHMENT A

PRIORITY	BMP RECOMMENDATION	DESCRIPTION	TARGET COMPLETION	ONE-TIME COST	ON-GOING COST
Medium	7.20 Post-Planting Care Procedures	Develop post-planting procedures to help enhance survival rates and reduce future maintenance costs	COMPLETE	Existing Funds	Existing Funds
Medium	7.21 Low Limb Pruning Procedures	Develop low limb pruning procedures for the Tree Maintenance Section and the Tree Pruning Section	COMPLETE	Existing Funds	Existing Funds
Medium	7.24 IPM Plan	Develop an IPM Plan for long-term tree management	July 2005	Existing Funds	Existing Funds
Medium	7.26 Green Waste Recycling Program	Develop a green waste recycling program for using wood products and debris created by urban forest maintenance activities	January 2006	Existing	Existing
			TOTALS	\$6 million	\$0

**City of Sacramento
Urban Forest Enhancement Program**

Introduction

Sacramento has a long and proud history as the "City of Trees". The urban forest within the City of Sacramento is estimated to include about one million trees. Of this amount, approximately 120,000 are City owned trees located along streets, in parks, and in other public places. It is well known that a healthy and well-managed urban forest provides many benefits such as improved property values, energy conservation, cleaner air, and community pride.

City staff has developed a proposed phased program to address the current needs of Sacramento's urban forest.

The objectives of the program outlined below include the following:

- Address the aging English Elms within the City (approx. 1,700 trees).
- Complete a citywide Tree Inventory.
- Eliminate the backlog in tree maintenance and establish proactive pruning cycles.
- Accomplish citywide preservation and reforestation goals.

Phase 1 - (Request pending for \$600,000 FY04-05 midyear budget augmentation)

English Elm Preservation Project (Assess and take action on 20% of English Elm trees, plus start-up costs for program, such as equipment, etc.)	\$600,000
Total	<u>\$600,000</u>

Phase 2

Complete citywide tree inventory	\$600,000
Reforestation Planting (approx. 1,000 trees)	\$100,000
Total	<u>\$700,000</u>

Phase 3

English Elm Preservation Project (Assess and take action on 10% of English Elm trees)	\$250,000
Begin proactive pruning	\$340,000
Reforestation Planting (approx. 1,000 trees)	\$100,000
Total	<u>\$690,000</u>

Phase 4

English Elm Preservation Project (Assess and take action on 10% of English Elm trees)	\$250,000
Continue proactive pruning	\$340,000
Reforestation Planting (approx. 1,000 trees)	\$100,000
Total	<u>\$690,000</u>

Phase 5

English Elm Preservation Project (Assess and take action on 10% of English Elm trees)	\$250,000
Continue proactive pruning	\$340,000
Reforestation Planting (approx. 1,000 trees)	\$100,000
Total	<u>\$690,000</u>

Phase 6

English Elm Preservation Project (Assess and take action on 10% of English Elm trees)	\$250,000
Continue proactive pruning	\$340,000
Reforestation Planting (approx. 1,000 trees)	\$100,000
Total	<u>\$690,000</u>

ATTACHMENT B

Phase 7

English Elm Preservation Project (Assess and take action on 10% of English Elm trees)	\$250,000
Continue proactive pruning	\$140,000
Reforestation Planting (approx. 1,000 trees)	\$100,000
Total	<u>\$490,000</u>

Phase 8

English Elm Preservation Project (Assess and take action on 10% of English Elm trees)	\$250,000
Continue proactive pruning	\$140,000
Reforestation Planting (approx. 1,000 trees)	\$100,000
Total	<u>\$490,000</u>

Phase 9

English Elm Preservation Project (Assess and take action on 10% of English Elm trees)	\$250,000
Continue proactive pruning	\$130,000
Reforestation Planting (approx. 1,000 trees)	\$100,000
Total	<u>\$480,000</u>

Phase 10

English Elm Preservation Project (Assess and take action on 10% of English Elm trees)	\$250,000
Continue proactive pruning	\$130,000
Reforestation Planting (approx. 1,000 trees)	\$100,000
Total	<u>\$480,000</u>

Ten-phase Total = \$6,000,000