

## **City of Lafayette Watershed**

### **Forest Stewardship Plan**

#### Specifications

Work performed under this contract to result in a Forest Stewardship Plan for the Lafayette Watershed, managed by the City of Lafayette. Work herein to comply with specifications as set forth in Attachment A, B and C. The plan shall meet all Smart Wood standards for Forest Certification. A 50%, 90% and final draft plan review to be presented to staff/watershed advisory committee with decision points. Work to include two sessions with the watershed advisory committee, to develop watershed management statement and work through policy issues.

The Forest Stewardship Plan will reflect City of Lafayette philosophy as stated: In managing the property, the City wishes to utilize and demonstrate current best practices in sustainable forestry. The desired future forest will feature stands of large trees of mixed species and age, actively managed to provide diverse wildlife habitats and support a wide range of native biodiversity. Environmentally sensitive harvest techniques will serve to maintain watershed water quality and forest health, improve wildlife diversity and habitat, and help support watershed management.

The plan shall include:

Maps – an aerial view showing the current forest, a detail map showing forest types, streams, well and spring development, and a soils map.

Articulate a future vision for the watershed (management statement)

Develop comprehensive management policies

Oak /hardwood woodland restoration and maintenance

Plantation management strategies

Invasive species management

Forest resource inventory or truthing of existing (timber cruise)

Management data or truthing of existing (growth rates, tree densities)

Ecological baseline data (snags, woody debris)

Review of wildlife biologist's report, incorporated into plan.

Investigate and report on possible agreements with neighboring property owners regarding possible changes in neighbors use of herbicides or changes in managed crops

Budget figures for harvest and maintenance (expenditures, revenues)

20 year work schedule matrix (what happens when)

Additional elements of the Plan are included on Attachment A and B.

The Forest Stewardship Plan will be paid at a rate of \$450 per day not to exceed \$7,650.00, not inclusive of subcontract work for the timber inventory (if necessary). Includes work specified in Attachment A and B.

## **'Attachment A'**

### **City of Lafayette Watershed**

#### **Forest Stewardship Plan Outline**

Executive Summary

Maps

Land Use Zones

Forest management

Reserve, special resources including development, trails

Forest Type Map

Aerial View

Soils

Background & Overview

Background

Management Objectives

Forest Resource

Biodiversity

Forest Policy Summary

Recommendations

General Recommendations

Growth & Yield

Oak/Hardwood Woodland Restoration & Maintenance

Plantation Management

Management Priorities 2001-2020, Cash Flow

Monitoring

Property Findings

Economic Analysis

Wildlife & Biological Resources

Vegetation Resources

Riparian Areas

Soils

Forest Health & Protection

Recreation & Aesthetics

Access

Property Boundaries/Influence of Neighbors

Legal Restrictions

Forest Stewardship Plan Document

Electronically Formatted and City System Compatible

Bound Hard Copy original

Appendix:

Timber Inventory Summary

Forest Stand Descriptions

Detailed Forest Policy & Standards

**'Attachment B'****City of Lafayette Watershed****Forest Stewardship Plan**Task List & Time Budget

## TASK DATE DAYS

## Preliminary

meetings, recon 4-5/01 1.0

review background materials 4-5/01 1.0

## Plan development

reconnaissance 5-6/01 2.0

review timber inventory materials &amp; wildlife surveys 5-6/01 0.5

timber inventory (contracted if needed, at cost) (\$2,000)

meet with committee, formulate policy 6/01 1.0

develop management options 6/01 1.0

write and present 50% plan 7/01 2.5

Further reconnaissance, meet with neighbors 7-8/01 2.0

Refine final policy (advisory committee meeting) 8/01 1.0

write 90% draft plan 8/01 0.5

write final plan 8/01 1.0

## Follow-up

meetings, tours 9/01 1.0

set up photo monitoring points 9/01 1.0

Total 17 daysTotal Not to Exceed: 17 days @ \$450/day = **\$7,650.00**

(daily rate includes all material costs and travel expenses)

Not inclusive of Timber Inventory (if needed)