

SUF

SOUND URBAN FORESTRY, LLC

Appraisals, Planning, Urban Landscape Design and Management

LeMay Pacific Disposal, Shop Building Addition

8425 30th Ave NE

Case #23-0265

Parcel #61360000200

Tree Retention Review

Prepared for: City of Lacey, Community and Economic Development Dept.

Prepared by: Kevin M. McFarland, SUF
City of Lacey, Tree Protection Professional

Date: 10/18/2023

Introduction

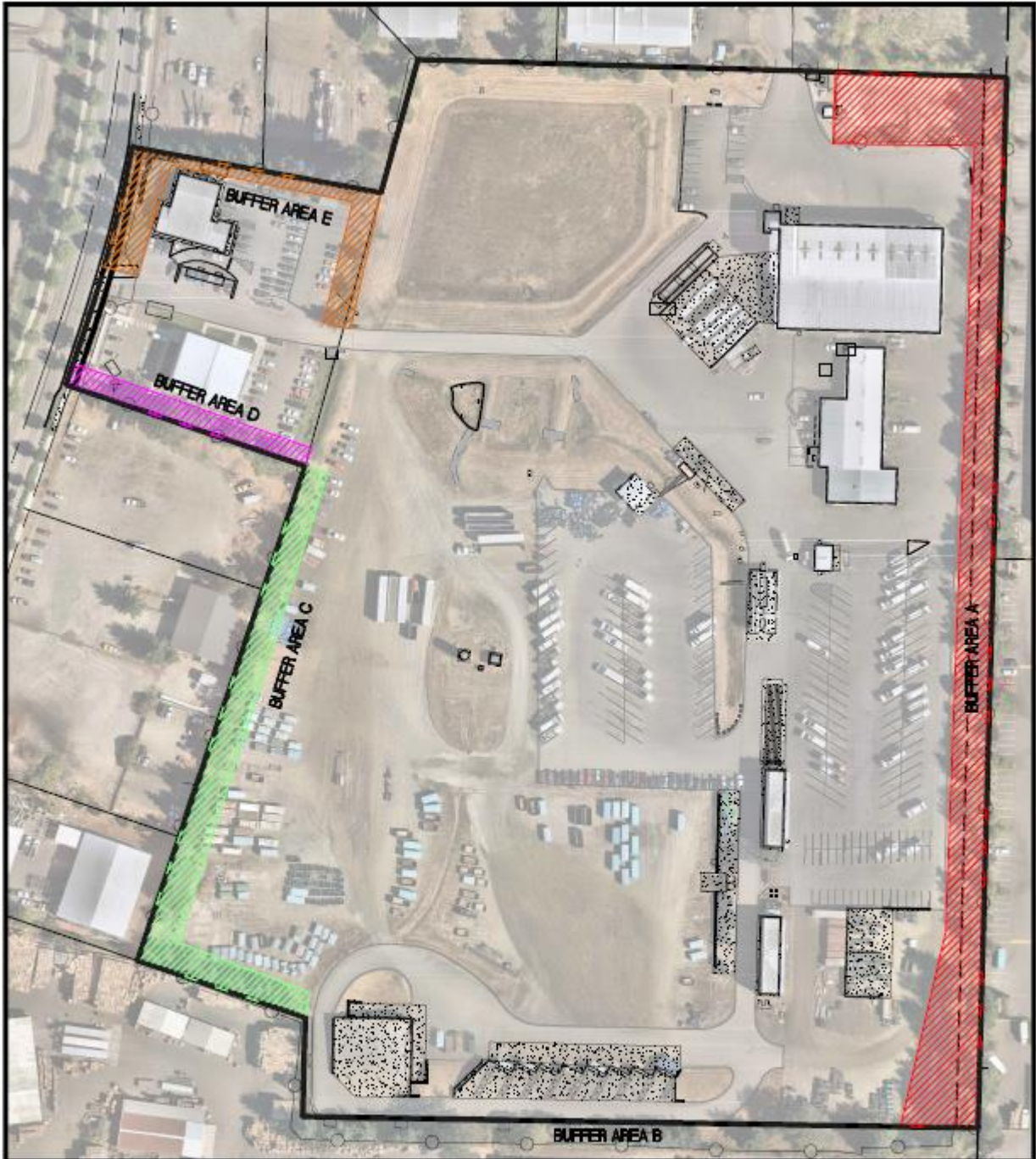
This report has been developed as part of the planning requirements for the proposed shop building addition project within the LeMay Pacific Disposal property at 8425 30th Ave NE in Lacey, Washington. I visited the site on October 5, 2023 to assess the existing trees within the site and determine the need for any tree protection measures.

Vegetative Description

Vegetation is mostly limited to buffers along the east, west and some of the north perimeters. I have designated these Buffer Areas 'A', 'C', 'D' and 'E', see overlay below. What was Buffer Area 'B' turned out to be within the property to the south. There are a few Douglas firs scattered throughout the property as well.

Aerial of Project Site





TOTAL PROPERTY AREA = 24.62 ACRES

- BUFFER AREA A = 65,690 SF
- BUFFER AREA B = (N/A - AREA IDENTIFIED ON CITY'S MARKUP IS NOT IN PARCEL LIMITS)
- BUFFER AREA C = 24,923 SF
- BUFFER AREA D = 6,970 SF
- BUFFER AREA E = 13,956 SF
- TOTAL BUFFER AREA = 111,359 SF (2.56 ACRES) (10.38% OF PROPERTY)



DRAWING NO.		EX 1
DESIGNED FOR LEMAY PACIFIC DISPOSAL		
PROJECT LEMAY PACIFIC DISPOSAL SHOP BUILDING ADDITION		
PROJECT NO.	DATE	DATE ISSUED
SITTS & HILL ENGINEERS, INC.		

Buffer 'A': This is a healthy and diverse 65,690 SF buffer along the eastern perimeter with many native and non-native species.

Species	Diameter	Condition	Notes
Scotch Pine	2-12"	Fair to good	Non-native planted
Blue Spruce	10-14"	Fair to good	Non-native planted
Madrone	2-18"	Fair to good	Naturalized
Douglas Fir	2-20"	Fair to good	Planted and naturalized
Cottonwood	1-10"	Good	Naturalized

Buffer 'C': This 24,923 SF buffer is along the southwestern perimeter. It contains a mixture of 4-18" Douglas firs and 2-16" cottonwoods, all in fair to good condition.

Buffer 'D': This 6,970 SF buffer is in the western portion of the property. It is a row of 20 Douglas firs measuring 12-16" in fair to good condition and one 26" cottonwood.

Buffer 'E': This 13,965 SF area is a row of approximately 12 Douglas firs measuring 6-14" in fair to good condition.

Proposed Tree Retention

All trees are to be retained; the project will not require the removal of any trees.

Off-Site Trees

No off-site trees will be impacted by this project.

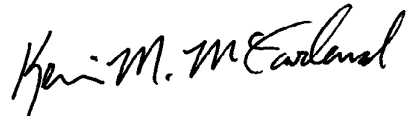
Tree Tract Requirement

In my opinion, Buffer Areas 'A' and 'C' are the best candidates for designated tree tracts as they include the highest number of trees as well as diversity. Buffer 'A' will satisfy the 5% minimum requirement of 49,418 SF (.05 x 988,376 SF total).

Tree Protection

I have determined that no trees will be impacted by the project nor require any tree protection measures.

Professionally submitted,

A handwritten signature in black ink that reads "Kevin M. McFarland". The signature is written in a cursive style with a large, stylized 'K' and 'M'.

Kevin M. McFarland, Principal
Sound Urban Forestry, LLC
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