

ZONE 3: HAWTHORNE STREET AREA (TYPICAL STREETScape)

INTRODUCTION

EXISTING CONDITIONS/ CONSTRAINTS

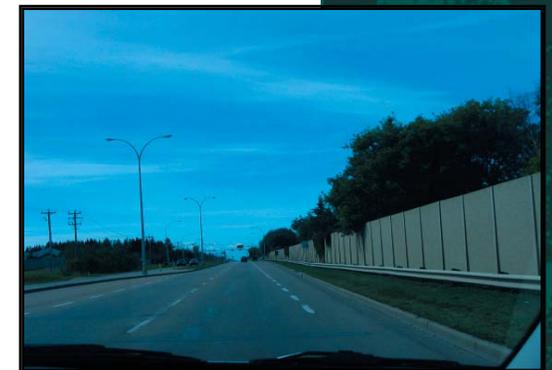
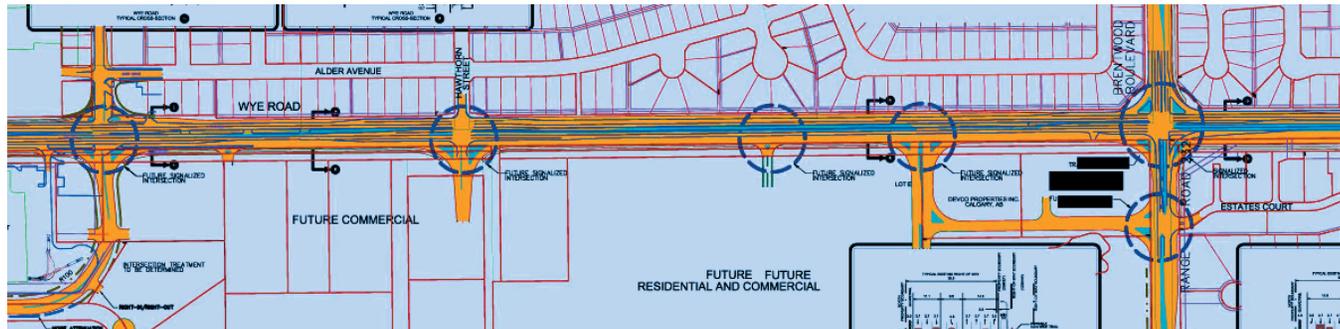
1. Limited space between private properties and Wye Road curb line.
2. ATCO pipeline right-of-way makes it difficult to plant big trees;
3. Existing street lights not attractive; they do not address pedestrian needs and location varies from both sides of road to center of median.
4. Existing sound wall looks very harsh.

OPPORTUNITIES

1. Enough space to create at least 3m buffer between trail and Wye Road
2. Good natural landscape exists within some private properties

Right are views of the Hawthorne area that show potential for trail development and sound wall treatments

CONTEXT MAP



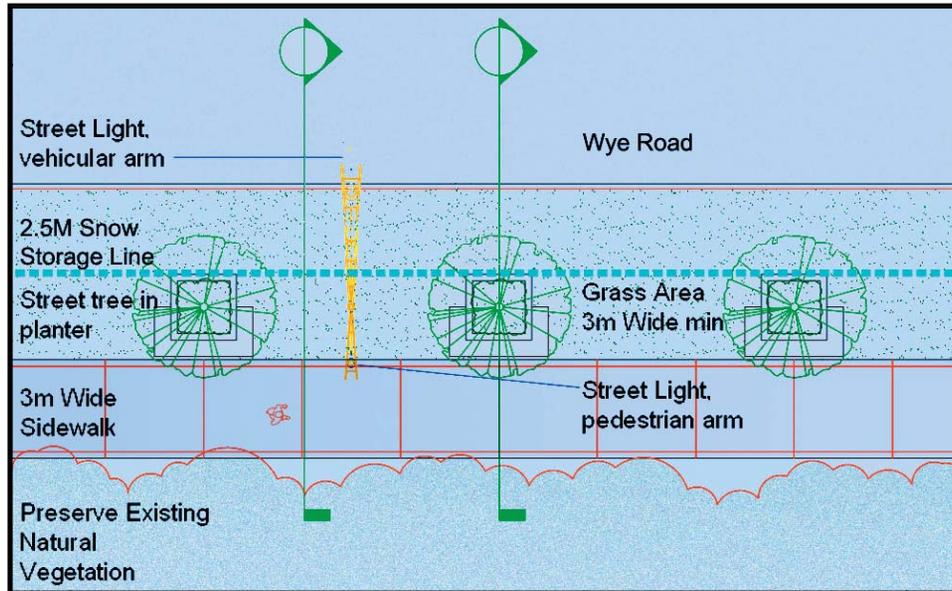
ZONE 3: HAWTHORNE STREET AREA (TYPICAL STREETScape)

STREETSCAPE PROFILE

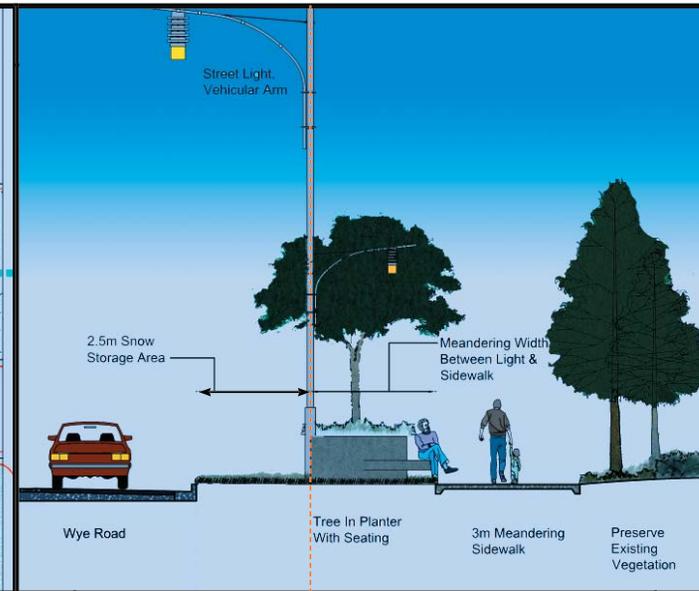
OPPORTUNITIES

1. Provide minimum 3 meter green buffer between trail and Wye Road curb line;
2. Plant trees in planters which could combine with seat wall (provide both street tree and seating);
3. Choose a street light which has two arms: one vehicular arm and one pedestrian arm. Select and locate street lights in a manner which provide both night safety and aesthetic value.
4. Street light poles also provide opportunities to organize banners.
5. Sound Wall solutions see Design Guidelines -- Aesthetic Quality

Below is an overview of the clean transition from pedestrian to vehicular zones using street trees and landscape buffers



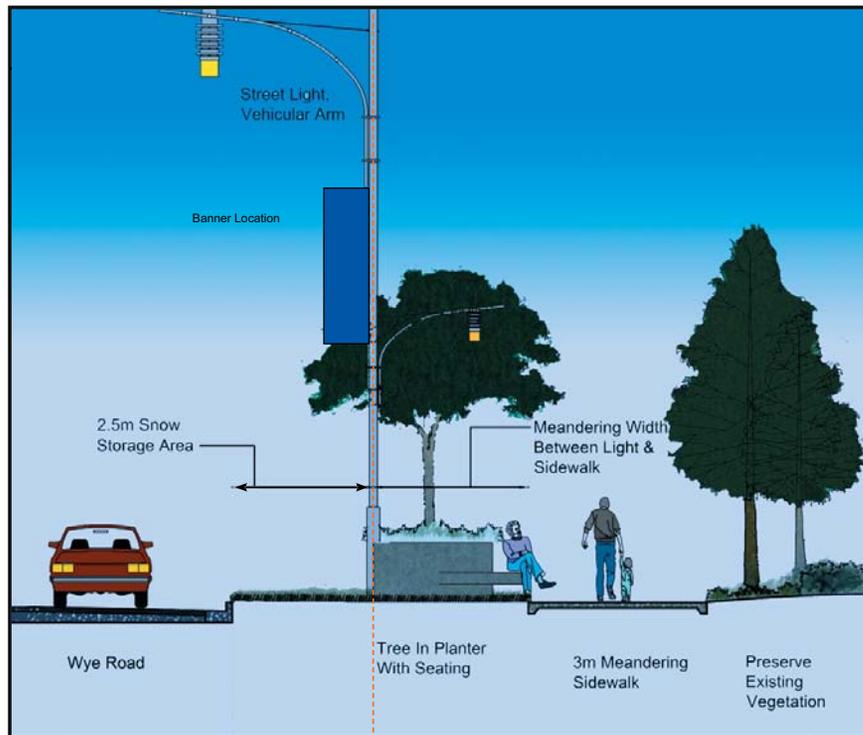
Below shows how lights, seating, and signage can aide in the transition of spaces



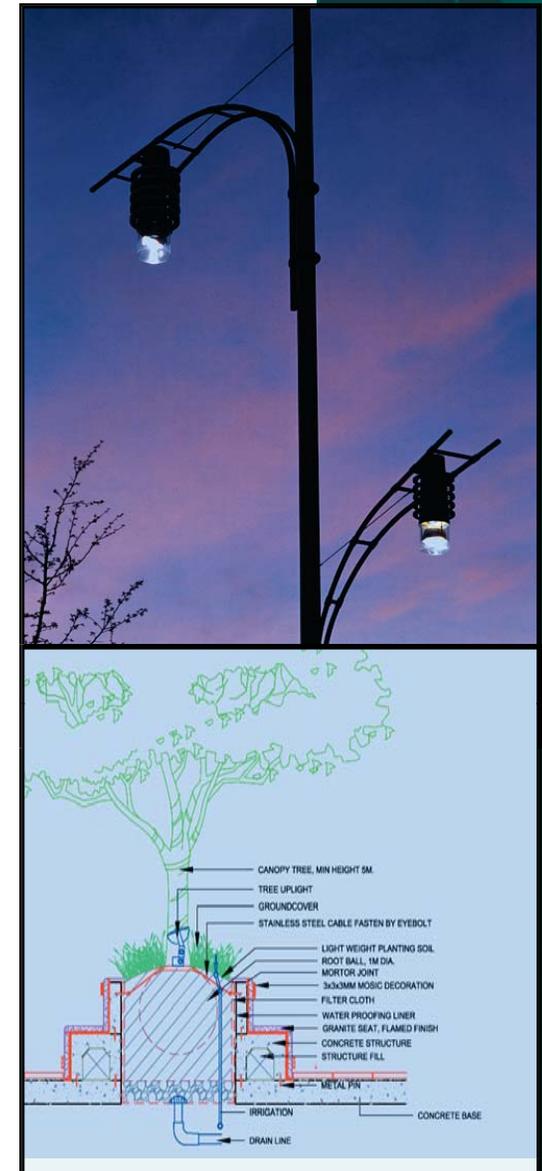
ZONE 3: HAWTHORNE STREET AREA (TYPICAL STREETScape)

STREETScape PROFILE

An enlarged detail shown below illustrates how raised planters can provide plant protection and additional seating options



The image shown right shows how dual-armed lights can function in both pedestrian/ vehicular settings



The detail shown right shows how a planter seat wall can be built consistent with the museum zone

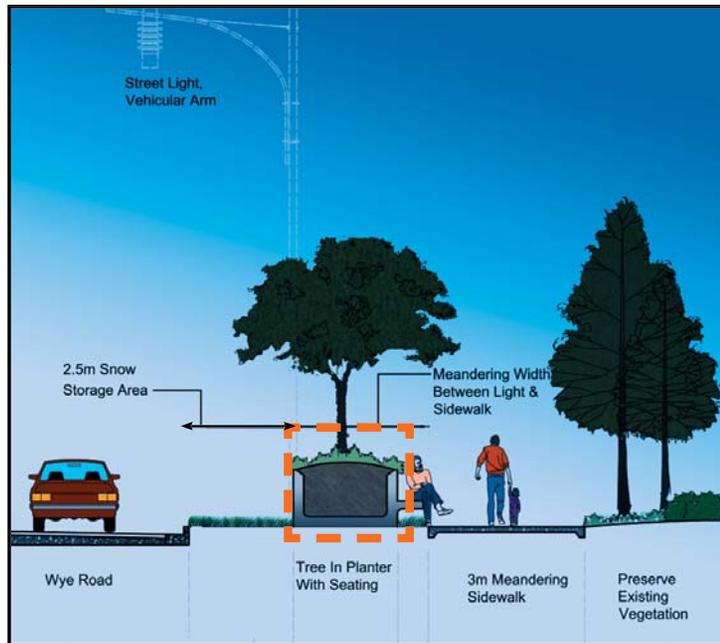
ZONE 3: HAWTHORNE STREET AREA (TYPICAL STREETScape)

MANAGEMENT OF EXISTING VEGETATION

Conservation of natural vegetation is very important to Wye Road Streetscape, especially the south side of the road. Existing condition of natural vegetation on the south side the roadway is very good, which provides the green background for the built concrete road system.

The green buffer makes the experience for both pedestrians and drivers more pleasant. The variety of natural plantings maintains a connection between the growing urbanization of Sherwood Park and the surrounding native landscapes

Natural vegetation conservation will also assist in making Wye Road distinguished from all the other roads in Sherwood Park.



The images shown right are examples of how the preservation of vegetation can maintain the natural beauty and scenic quality of a corridor

