



Harbour Road Shared Pathway

Construction Environmental Management Plan

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1 Introduction

1.1 Project Context and Scope

The Shire of Esperance has proposed to clear 0.101 ha of vegetation within Reserve 48754, for the purpose of constructing a shared pathway. This is located along Harbour Road (listed as Coolgardie-Esperance Highway) between SLK 365.16 and 366.72 (Main Roads, 2023).

There is currently no pedestrian, cycle or shared path between Shelden Road and Norseman Road. The current lack of a shared pathway results in frequent pedestrian safety issues with pedestrians currently having to walk along the edge of Harbour road. The route was identified as a Priority Project in the Esperance 2050 Cycling strategy (DOT, 2020). A new separated shared pathway would provide safe and equitable access between the Esperance suburbs and the Esperance industrial area, a major employment hub within the Esperance townsite.



Figure 1. Location and vegetation to be cleared of proposed CPS 7548/2 SOE079 Harbour Road Shared Pathway site. (A point within the site is 397645m E, 6255795m N, GDA94, Zone 51)

Work will involve clearing of vegetation, civil works, and installation of a new shared used pathway. The total clearing footprint for will not exceed 0.101 ha.

The Project will require the clearing of native vegetation and a Native Vegetation Clearing Referral has been submitted to the Department of Water and Environmental Regulation (DWER).

1.2 Scope and Purpose

This Construction Environmental Management Plan (CEMP) has been developed to outline environmental management measures to be implemented by the Shire of Esperance and its contractors during the Harbour Road Shared Pathway Project. This includes, but is not limited to, measures to manage dust, erosion and spread of weeds and dieback during clearing of native vegetation.

2 Activity overview

The work will involve the mechanical clearing of vegetation, civil works, and installation of a new shared used pathway. The total clearing footprint for the three sites will not exceed 0.101 ha.

3 Management Measures

The management measures listed in Table 1 will be implemented during construction for this Project.

Table 1. Management Measures to be Implemented During Construction

Item	Management Measure
Extent of Clearing	<ul style="list-style-type: none"> No more than 0.101 ha of clearing is permitted at the location. Shire's survey team to demarcate clearing extent prior to clearing works to ensure approved clearing boundaries are not breached.
Flora and vegetation	<ul style="list-style-type: none"> No more than 0.101 ha of clearing is permitted at the location Clearing of vegetation will be kept to the minimum amount required
Fauna	<ul style="list-style-type: none"> Clearing of native vegetation will be undertaken in a slow, progressive manner in one direction to allow fauna to move away from the clearing area. Construction personnel will not touch, feed or otherwise directly interact with fauna. Clearing will be undertaken during daylight hours only.
Weeds	<ul style="list-style-type: none"> The site is already highly weed invaded and no weed control measures are required Movement of vehicles and machinery will be restricted to the area to be cleared and existing cleared areas.
Dieback	<ul style="list-style-type: none"> The Harbour Road Shared Pathway project is within a dieback risk area. However due to no native vegetation remaining in the vicinity no additional controls are needed.
Wetlands and Streams	<ul style="list-style-type: none"> The Harbour Road Shared Pathway Project is well away from all streams and watercourses and is not associated with any wetland vegetation.

Erosion	<ul style="list-style-type: none"> • Standard construction measures regarding erosion and sediment control will be implemented during construction works
Dust	<ul style="list-style-type: none"> • Standard construction dust control and mitigation measures will be implemented during clearing. This may include the use of a water trucks, or similar. • Ground disturbance and clearing of vegetation will be restricted during high winds if dust cannot be adequately controlled.
Noise	<ul style="list-style-type: none"> • The Shire and its contractors will comply with the Environmental Protection (Noise) Regulations 1997 • Within the Esperance townsite boundaries, this also includes restrictions on construction work on to any day, which is not a Sunday or Public Holiday between 7.00am - 7.00pm • Complaints regarding noise will be recorded and investigated by Shire of Esperance
Waste	<ul style="list-style-type: none"> • Rubbish will be disposed of in appropriate containers and all waste will be removed from the site.
Hydrocarbons	<ul style="list-style-type: none"> • Hydrocarbons and chemicals will be appropriately managed on site to prevent spills, including maintaining equipment in good working order in accordance with manufacturers specifications. • No refuelling will be undertaken within 100 m of a waterway, drain or drainage line. • Refuelling will be undertaken on hardstand or using catch trays only. Uncontrolled refuelling is not permitted. • Hydrocarbons will be appropriately stored at least 100 m away from drainage lines and stored in an appropriate bunded container.