



mainroads
WESTERN AUSTRALIA

Landscaping Publication Report

SWR0090

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Western Australia.*

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Document Control

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Custodian	Roadside Maintenance Coordinator – South West Region
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Amendments

Revision Number	Revision Date	Description of Key Changes	Section / Page No.
0	December 2020	Document Release	

1 PURPOSE

This Revegetation Publication Report provides additional information on SWR0090.

2 SCOPE

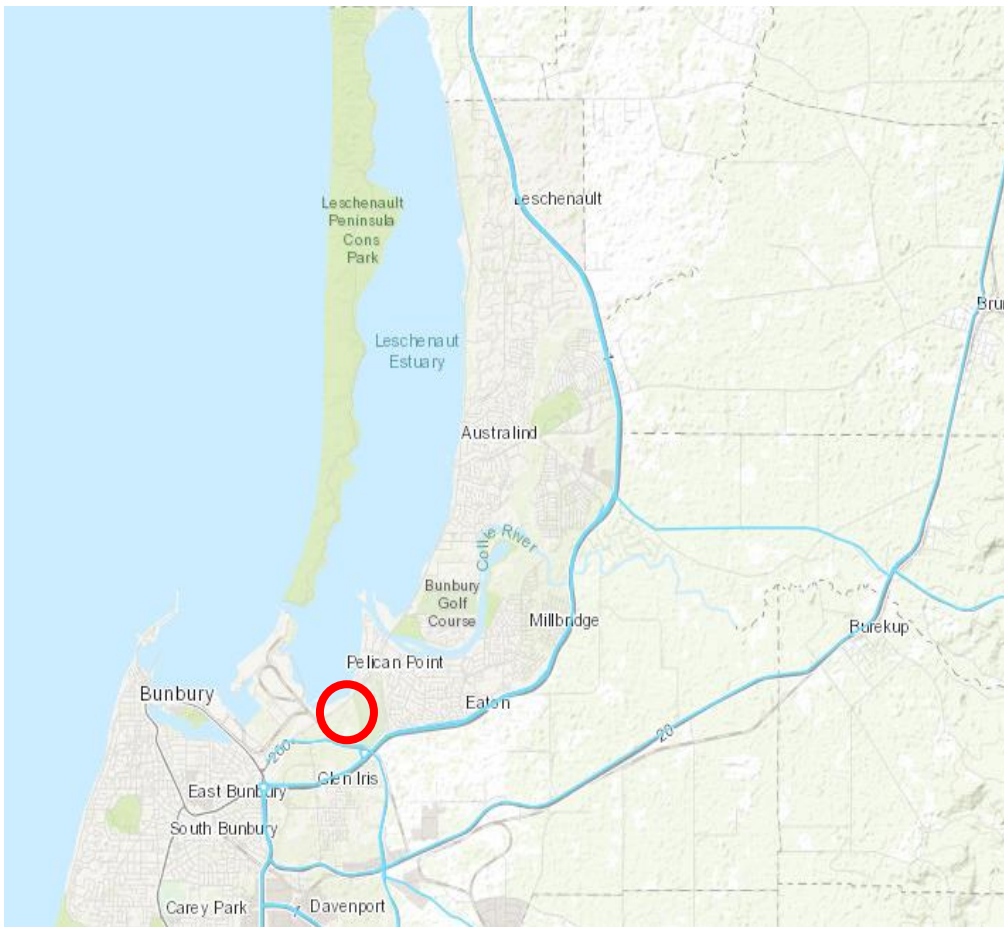
Construction of a roundabout on Willinge Drive/ Estuary Drive was completed in 2016. In the preceding winter, the centre of the roundabout became flooded due to poor drainage material used in the centre island.

In 2017 remediation work was initiated to resolve the drainage issue and to complete the landscape works planned for the area.

A sump was placed in the centre islands and a directional drill used to install a drainage pipe. The Leschenault Community Nursery supplied plants for the project while the Activ Foundation installed planted the centre island.

Main Roads Region	South West Region
Road Name	Willinge Drive
Road Number	H059
Local Government	City of Bunbury
SLK Start	0.8
SLK Finish	0.9
Central GPS Coordinates	<ul style="list-style-type: none">• Latitude (N):• Longitude (E):
Reference Number	SWR0093
Type of Method Undertaken	Landscaping
Area of Method Undertaken	1.22ha
Year Method Undertaken	July 2016
Brief description	
Species used	All low growing or prostrate varieties.

3 SITE MAP



Locality: Willinge Drive Estuary Drive Rotary Landscaping 2018



4 SITE PHOTOS



Figure 1. Post construction 2017



Figure 2. Winter 2017 – Significant rainfall and poor draining soils resulted in the centre island becoming waterlogged.



Figure 3. Excavator used to install a soakwell in the low point of the roundabout



Figure 4. Sump installed with slotted drainage and rock pitching



Figure 5. Activ Foundation planting seedlings Winter 2017



Figure 6. Completed Landscaping 2020



Figure 7. Plants growth 2020.