

**'Revegetation in the Rural Residential Zone' local planning policy  
Schedule of Submissions**

Number & Date	Submitter	Nature of Submission	Comment	Recommendation
1 (10-05-2016)	Department of Water	<p>Clause 4.1.1.</p> <p>The species list provided in Figure 1 does not consider soil type and landscape features of the site. A more detailed species list could be provided, inclusion of soil type recommended.</p> <p>It is suggested that the clause be deleted.</p>	<p>Predominantly the Rural Residential areas fall under two floristic communities according to the <i>Geraldton Regional Flora and Vegetation Survey</i>.</p> <p>The soil type is very similar over both floristic communities. There are many species that are part of both floristic communities.</p> <p>For the sake of simplicity one species list has been provided. However, the list is not meant to be exhaustive and details some of the more appropriate species. The policy wording should be amended in order to provide further clarity.</p> <p>The policy should be amended to included further reference to the <i>Geraldton Regional Flora and Vegetation Survey</i>.</p>	<p>Uphold (in part) Submission</p> <p>Amend clause 4.1.1 to read as follows:</p> <p><i>The species list attached (refer to Figure 1) details <b>some of the more appropriate species for use in revegetation works in the Geraldton urban area. The Geraldton Regional Flora and Vegetation Survey can provide further guidance on the most appropriate species for particular sites.</b></i></p>
		<p>Clause 4.1.2.</p> <p>Remove reference to species list and reference the <i>Geraldton Regional Flora and Vegetation Survey</i>.</p> <p>It is suggested that the clause be amended to read:</p> <p><i>“A selection of local provenance trees, shrubs and ground covers appropriate for the site, as guided by the Geraldton Regional Flora and Vegetation Survey, be planted with a minimum of 10 different species (overall) to be used.”</i></p>	<p>It is considered that the policy should provide some list of the more appropriate species rather than direct people to the <i>Geraldton Regional Flora and Vegetation Survey</i> which is a very technical document.</p> <p>There is however opportunity to further reference the <i>Geraldton Regional Flora and Vegetation Survey</i> in the policy.</p>	<p>Uphold (in part) Submission</p> <p>Amend clause 4.1.2 to read as follows:</p> <p><i><b>A selection of local provenance trees, shrubs and ground covers appropriate for the site (as guided by Figure 1 and the Geraldton Regional Flora and Vegetation Survey), should be planted with a minimum of 10 different species (overall) to be used.</b></i></p>

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1 continued	Department of Water	<p>Clause 4.1.4.</p> <p>Delete justification of planting density rate.</p> <p>It is suggested that the clause be amended to read:</p> <p><i>“Local provenance seedlings to be planted at a density of 1 per m<sup>2</sup>. For example, 400 seedlings are required for an area of 400m<sup>2</sup>. When planting, the species should be mixed for diversification.”</i></p>	<p>Some form of justification for the recommended planting density is considered appropriate and should be retained in the policy.</p> <p>The policy should be amended as partly suggested.</p>	<p>Uphold (in part) Submission</p> <p>Amend clause 4.1.4 to read as follows:</p> <p><b>Local provenance</b> seedlings should be planted at a density of 1 per m<sup>2</sup> to out-compete weeds, and allow for a percentage of failures. For example, 400 seedlings are required for an area of 400m<sup>2</sup>. When planting, the species should be mixed <b>for diversification.</b></p>
		<p>Clause 4.1.5.</p> <p>Rushes and sedges are associated within the seasonally inundated riparian zone of waterways. Rushes and sedges are not located on the embankment or top of bank of creeks and drainage lines.</p> <p>It is suggested that the clause be amended to read:</p> <p><i>“When planting in creeks and drainage lines, rushes and sedges should be planted within the seasonally inundated zone of waterway.”</i></p>	<p>The policy should be amended to reflect this.</p>	<p>Uphold Submission</p> <p>Amend clause 4.1.5 to read as follows:</p> <p><b>When planting in creeks and drainage lines, rushes and sedges should be planted within the seasonally inundated zone of the waterway.</b></p>

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1 continued	Department of Water	<p>Clause 4.1.6.</p> <p>All flora that is native to Western Australia is protected throughout the state under the <i>Wildlife Conservation Act 1950</i>. In Western Australia, a licence is required for scientific or other prescribed purposes for non-commercial harvesting of flora on Crown land (this includes seed collection activities). In addition, it is illegal to collect seed from priority listed flora of which species occur in the Geraldton area.</p> <p>It is suggested that clause 4.1.6 be deleted.</p>	<p>Licensing requirements should be acknowledged in the policy.</p> <p>Rather than delete the clause, wording should be included regarding licence requirements.</p>	<p>Uphold (in part) Submission</p> <p>Amend clause 4.1.6 to read as follows:</p> <p><i>The remnant vegetation nearby is a good source of local provenance seed. <b>With the appropriate licence, this can be collected and given to a nursery to grow for you, or you can grow seedlings yourself.</b></i></p>
		<p>Clause 4.1.7 last sentence: "They also may not be approved by the City."</p> <p>Will the City be inspecting revegetation projects? This statement commits the City to compliance and should be deleted from the policy if not deliverable.</p> <p>It is suggested that clause 4.1.7 be amended to read:</p> <p><i>"Ensure that local provenance seedlings sourced are appropriate for the site conditions (e.g. soil type, landscape considerations). Local provenance seedlings achieve higher survival rates and contribute to local biodiversity outcomes."</i></p>	<p>The City will be inspecting revegetation projects within its resourcing capabilities.</p> <p>The suggested wording should be added to the policy in order to provide further clarity.</p>	<p>Uphold (in part) Submission</p> <p>Add a new clause 4.1.8 as follows:</p> <p><b><i>Ensure that local provenance seedlings sourced are appropriate for the site conditions (e.g. soil type, landscape considerations). Local provenance seedlings achieve higher survival rates and contribute to local biodiversity outcomes.</i></b></p>

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1 continued	Department of Water	<p>Suggested adding a new clause in section 4.1 as follows:</p> <p><i>“A watering program of the seedlings should occur during the first summer of the revegetation project to help maximise survival rates.”</i></p>	<p>The suggested wording should be added to the policy in order to provide further clarity.</p>	<p>Uphold Submission</p> <p>Add a new clause 4.1.9 as follows:</p> <p><b><i>A watering program of the seedlings should occur during the first summer of the revegetation project to help maximise survival rates.</i></b></p>
		<p>Clause 4.5 supported.</p> <p>The policy recognises that biodiversity outcomes may be better achieved through alternative natural resource management actions for specific sites / areas. For example, to protect remnants of high biodiversity value, the City may consider targeted investment into invasive species management as an alternative action to achieve the objectives of the policy.</p>		<p>Note Submission</p>
		<p>Clause 4.7.</p> <p>Add the word 'foreshore' to reference the Chapman River 'foreshore' reserve.</p>	<p>The suggested wording should be added to the policy in order to provide further clarity.</p>	<p>Uphold Submission</p> <p>Amend the last sentence of clause 4.7 to read as follows:</p> <p><i>This is in recognition of the land given up for, and the works undertaken on, the Chapman River <b>foreshore</b> reserve.</i></p>

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1 continued	Department of Water	<p>Figure 1.</p> <p>Amend the table to include species preference for soil type.</p> <p>Figure 3.</p> <p>Fencing – Suggest replacing 'Rabbit proof fencing' with 'Stock proof fencing' as it is difficult to achieve total exclusion of rabbits.</p> <p>Rabbit control – There is a level of fire risk associated with the use of the Rodenator contractor.</p> <p>Weed control – Reference 'African' boxthorn (not just 'boxthorn').</p>	<p>Predominantly the Rural Residential areas fall under two floristic communities according to the <i>Geraldton Regional Flora and Vegetation Survey</i>.</p> <p>The soil type is very similar over both floristic communities. There are many species that are part of both floristic communities.</p> <p>The suggested wording should be added to the policy in order to provide further clarity.</p> <p>The risk is noted, however Figure 3 is provided as an example only.</p> <p>The suggested wording should be added to the policy in order to provide further clarity.</p>	<p>Dismiss Submission</p> <p>Uphold (in part) submission)</p> <p>Amend Figure 3 to read as follows:</p> <p><b>Stock proof fencing around existing vegetation and revegetation areas.</b></p> <p><i>'x' plants of <b>African</b> Boxthorn removed via cut/plant method.</i></p>
2 (19-05-2016)	Department of Environment Regulation	No comment on this matter in reference to regulatory responsibilities under the <i>Environmental Protection Act 1986</i> and the <i>Contaminated Sites Act 2003</i> .		Note Submission

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3 (03-06-2016)	Department of Parks and Wildlife	<p>The species list is very limited. The species listed are mostly suitable for the Waggrakine area but would not be suitable for some other locations.</p> <p>The draft policy recommends planting sedges and rushes along creek channels however there are no sedges or rushes on the list. There are no Eucalyptus species on the list.</p> <p>The recommended species planting diversity and density would vary depending on the location, soil and landform type. Ten species may be a little low for some areas and good for others. Some areas have no trees so a 1:5 tree/shrub ratio is not suitable.</p>	<p>Predominantly the Rural Residential areas where this policy is most applicable (i.e. Waggrakine and Moresby) fall under two floristic communities according to the <i>Geraldton Regional Flora and Vegetation Survey</i>.</p> <p>The soil type is very similar over both floristic communities. There are many species that are part of both floristic communities.</p> <p>For the sake of simplicity one species list has been provided. However, the list is not meant to be exhaustive and details some of the more appropriate species. The policy wording should be amended in order to provide further clarity.</p>	<p>Uphold (in part) Submission</p> <p>Amend clause 4.1.1 to read as follows:</p> <p><i>The species list attached (refer to Figure 1) details <b>some of the more appropriate species for use in revegetation works in the Geraldton urban area. The Geraldton Regional Flora and Vegetation Survey can provide further guidance on the most appropriate species for particular sites.</b></i></p>
		<p>The draft policy recommends seed collection from nearby remnant vegetation. It should also note that a permit may be required for collecting depending on the land tenure.</p>	<p>Licensing requirements should be acknowledged in the policy.</p>	<p>Uphold Submission</p> <p>Amend clause 4.1.6 to read as follows:</p> <p><i>The remnant vegetation nearby is a good source of local provenance seed. <b>With the appropriate licence, this can be collected and given to a nursery to grow for you, or you can grow seedlings yourself.</b></i></p>