

Appendix A **Suggested plant species for WSUD treatment elements**

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A.1

Introduction

Appendix A provides a list of plants that are suitable for different Water Sensitive Urban Design treatment elements, including:

1. **sediment basins**
2. **bioretention swales**
3. **bioretention basins**
4. **swales** and **buffer** strips
5. **wetlands**
6. ponds.

Tables A.1 and A.2 (located at the end of this Appendix) are to be used as a guide to select appropriate species to perform a water quality function. Once species are selected from these tables they should be checked for consistency with local recommended species. Indigenous nurseries and/or other relevant agencies (Councils, Catchment Management Authority and Melbourne Water) should be consulted as part of the plant selection process.

Table A.1 includes plants suitable for bioretention swales, bioretention basins, buffer strips and swales. Table A.2 includes plants suitable for sediment basins, wetlands and ponds. These plant species are principally categorised according to their water depth. Littoral vegetation can be planted around all of the systems. Ponds will have submerged vegetation. Wetlands that have a full depth range will include plants recommended for all of the six zones [littoral, **ephemeral** marsh, shallow marsh, marsh, deep marsh and pool (submerged marsh species)].