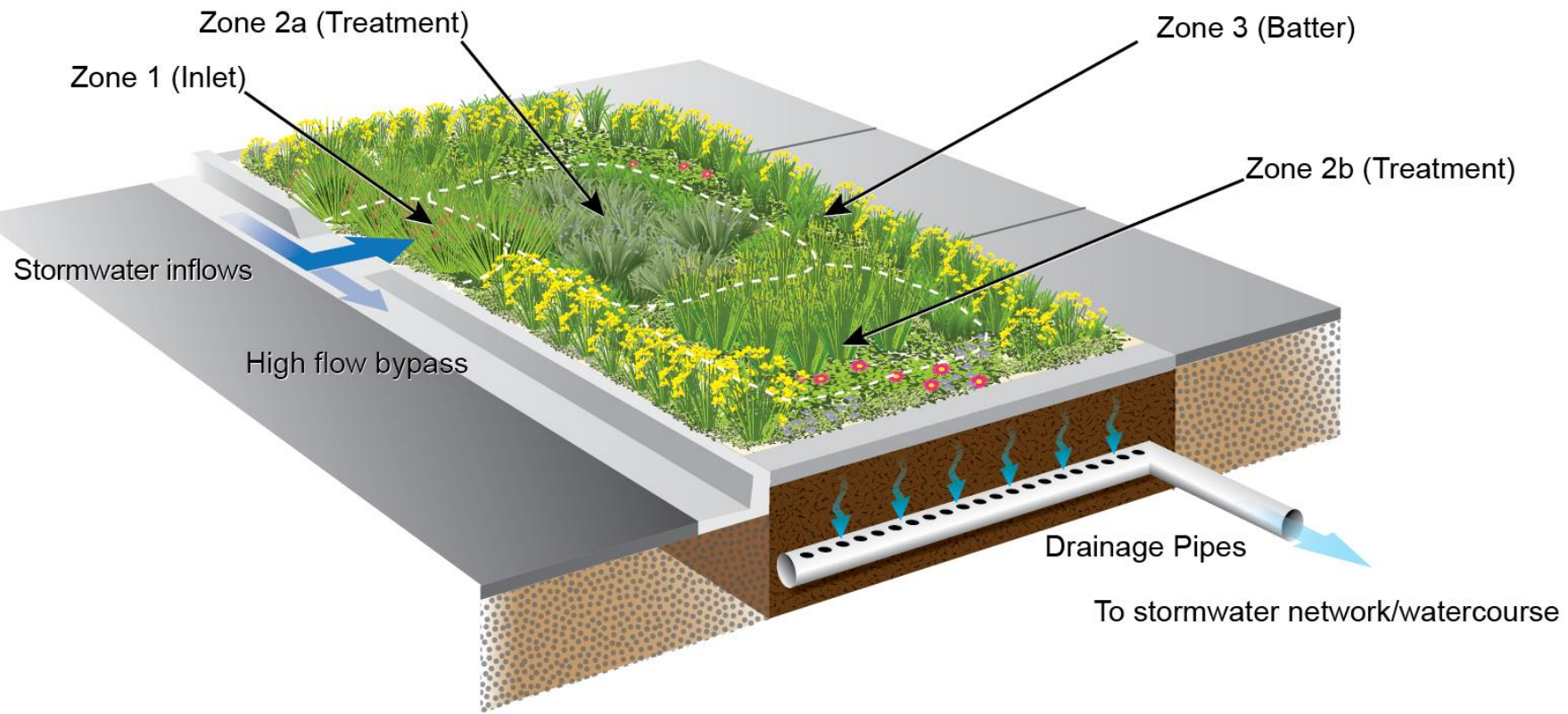


# Raingarden plant species selection & placement







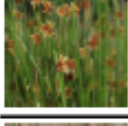



# Raingarden species selection

## Planting zones



## Raingarden zones for plant selection











# Plant species proven to be effective at Nitrogen removal

	Form	Zone				Species	Common name	Height (mm)	Preferred location	
		1	2a	2b	3					
		✓	✓			<i>Carex appressa</i>	Tall Sedge	1000	All	Less frost tolerant
		✓	✓			<i>Carex tereticaulis</i>	Rush Sedge	600-1200	All	Spiky
				✓	✓	<i>Goodenia ovata</i>	Hop Goodenia	1000-2500	All	Spreading shrub
		✓	✓	✓	✓	<i>Ficinia nodosa</i>	Knobby Club-rush	500-1500	All	Formerly <i>Isolepis nodosa</i>
		✓	✓			<i>Juncus amabilis</i>	Gentle Rush	600-1200	All	Less common juncus species in Adelaide region

Adapted from EPA Raingarden 500 guidelines







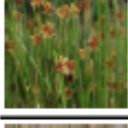

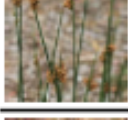

# Plant species proven to be effective at Nitrogen removal







Above-ground raingardens – Zone 2 species best suited

	Form	Zone				Species	Common name	Height (mm)	Preferred location	
		1	2a	2b	3					
		✓	✓			<i>Carex appressa</i>	Tall Sedge	1000	All	Less frost tolerant
		✓	✓			<i>Carex tereticaulis</i>	Rush Sedge	600-1200	All	Spiky
				✓	✓	<i>Goodenia ovata</i>	Hop Goodenia	1000-2500	All	Spreading shrub
		✓	✓	✓	✓	<i>Ficinia nodosa</i>	Knobby Club-rush	500-1500	All	Formerly <i>Isolepis nodosa</i>
		✓	✓			<i>Juncus amabilis</i>	Gentle Rush	600-1200	All	Less common juncus species in Adelaide region

Adapted from EPA Raingarden 500 guidelines













# Plant species proven to be effective at Nitrogen removal

	Form	Zone				Species
		1	2a	2b	3	
		✓	✓			<i>Carex appressa</i>
		✓	✓			<i>Carex tereticaulis</i>
				✓	✓	<i>Goodenia ovata</i>
		✓	✓	✓	✓	<i>Ficinia nodosa</i>
		✓	✓			<i>Juncus amabilis</i>

Sedge	
Herb	
Mat forming	
Grass	
Shrub	
Tree	

# Plant species for companion planting

Above-ground raingardens – Zone 2 species best suited

Image	Form	Zone				Species	Common name	Height (mm)	Preferred location	Comment
		1	2a	2b	3					
		✓	✓			<i>Bolboschoenus caldwellii</i>	Marsh Club Rush	300-1200	Often coastal	Spreading sedge
			✓	✓	✓	<i>Crassula helmsii</i>	Swamp Crassula	50	All	Spreading riparian herb, ground cover
			✓	✓	✓	<i>Dichondra repens</i>	Kidney weed	200	All	Spreading herb, ground cover
					✓	<i>Ranunculus lappaceus</i>	Australian Buttercup	500	Adelaide Hills	
			✓	✓	✓	<i>Selliera radicans</i>	Shiny Swamp-mat	50	All	Spreading riparian herb, turfy
					✓	<i>Wahlenbergia stricta</i>	Austral Bluebell	100-900	All	Spreading herb



- 1** WSUD for ...
- Developers – small-scale infill
- WSUD assets » Developers – major infill/greenfield development
- Guidelines **2** Local Government
- Tools **Community**
- Standard drawings

# Community

## Community

Smart water solutions for your home & backyard

Cooler, greener Adelaide

### Smart water solutions for your home and backyard



Rainwater tanks for your home & backyard



Reducing hard surfaces outside the home



Raingardens in your backyard



Ideas for your new home



Presentations