



# HUME CITY COUNCIL

# LANDSCAPE GUIDELINES

## Turf treatments

### General requirements

- Turf treatments are to be restricted to sites where slope gradients are not greater than 1:4, and where adjacent grades do not impede maintenance access (ie result in unmown valleys or scalping)
- Use instant turf except where otherwise specified below.
- Artificial turf is not acceptable for nature strips and is only used for designated sporting facilities in Hume.

### Site preparation

Prior to installation, the area is to be cleared of weeds, rubbish, debris, lumps and sods, levelled, lightly compacted and top dressed with a minimum of 100mm of site or imported topsoil.

Existing site topsoil must be tested prior to use, and ameliorated appropriately in accordance with the soil test recommendations.

### Installation Methods

- Instant Turf (required for all road reserves and preferred method for reserves)
- Hydromulching (acceptable for reserves only - must be established to 80% prior to on-maintenance)
- Sprigging/line planting
- Direct drilling/over-sowing

### Drainage

Shaping of turf areas and use of passive irrigation to direct run-off onto grass and garden beds is encouraged.

### Sports fields

Sports field design is a specialist field, and the requirements vary for different sports, and different playing levels within those sports. A separate planning and approval process is required, in collaboration with Council's Coordinator Turf Management.

### Turfing requirements for development sites

Prior to Statement of Compliance, all disturbed areas (including nature strips, batters, allotments with grades of 1:5 and greater, and reserves) are to be reinstated to a clean, tidy condition, levelled, top dressed, lightly compacted and hydromulched.

Naturestrip landscaping adjacent to all new Council reserves is subject to approval as part of the planning permit process.

All naturestrip turfing will be subject to the standard 2-year landscape maintenance period

In addition, for lots with grades of 1:5 and greater, a 5m wide edge to the front boundary of lots is to be stabilised by hydromulching prior to SOC. Hydromulching seed mix delivery dockets are to be provided and works are to be signed off by Council officers.

Where hydromulching is used in reserves, grassing is to have a minimum of 80% consistent coverage to Council satisfaction prior to the commencement of the maintenance period.

### References

#### Road Reserves and Traffic Treatments

##### Standard Drawing:

- Edging - Spade SLD-4.2

## Turf species

Location	Method	Species mix	Common name	Rate
Irrigated reserves, high profile civic open space, all naturestrips and verges	Instant turf	<i>Pennisetum clandestinum</i>	Kikuyu	n/a
Reserves and kickabouts	Instant turf	<i>Pennisetum clandestinum</i>	Kikuyu	n/a
	Hydroseed For Hydromulch add Cellulose Fibre Soil binder, specifically manufactured for Hydromulching, used at manufacturer's recommended rates. (e.g. Organic Gaur Tackifiers)	<i>Pennisetum clandestinum</i> <i>Lolium perenne</i> <i>Festuca</i> <i>Festuca arundinacea</i>	Kikuyu Perennial Rye Creeping Red Fescue Fine Leaf Fescue	40kg/ha 200kg/ha 100kg/ha 100kg/ha
Revegetation, Erosion Control & Creek Corridors	Direct seed; hydroseed	<i>Lolium perenne</i> Turf <i>Lolium perenne</i> Victoria <i>Elymus repens</i> * <i>Festuca rubra</i> or <i>Festuca arundinacea</i>	Turf Perennial Rye Vic Perennial Rye Couch* Creeping Red Fescue or Fine Leaf Fescue	100kg/ha 100kg/ha 60kg/ha 40kg/ha 40kg/ha
*Where <i>Elymus repens</i> (Couch) is not acceptable (eg near waterways), substitute with:		<i>Festuca rubra ssp commutata</i>	Chewings Fescue	60kg/ha

