

Greening our Streets

How landscaping shapes our urban heat island - a thermal imagery analysis



Analysis by Jessica Stewart
Head of Sustainability and Community Development

Comparison of two adjoining developments both approved in 2016



- Footpaths on both sides of road (1.5m and 2m)
- Front landscaping packages provided free to all single residential blocks (includes grass, trees, shrubs, soft landscaping, drip irrigation and free hose)
- Turfing of verge mandatory
- Light coloured driveway mandated
- Housing Design Requirements including compliance bond mechanism

- Footpath on one side of road only
- Narrower road width means more cars park on verge
- No additional design requirements (other than ACT Territory Plan)
- Artificial grass allowed in front landscapes
- Gravel common on verge

Fairbrother Street, Strathnairn



Lorraway Street, Ginninderra Estate

