

Wakefield Street Median Planting

Creating Green Streets

Adelaide Design Manual Alignment [Greening](#)

What is it?

The Wakefield Street median planting was a pilot project that was designed to showcase the implementation of green infrastructure in a city context.

The trees and plants used were inspired by the strong connection to Victoria Square and the geometry of Reconciliation Plaza.

Why was it implemented?

As part of the [2015/16 Integrated Business Plan and Budget](#) Adelaide City Council committed \$1 million towards greening, including pilot projects that showcased green infrastructure in different forms such as residential greening, city greening and living architecture.

The Wakefield Street median area from Victoria Square to Gawler Place was chosen to demonstrate greening for a city boulevard.

The median area had an existing 4m wide turfed zone with irrigation infrastructure already in place to support the planting of street trees to complement the expansive road infrastructure.

Project Aims

- o Implement a native palette to link Victoria Square to the eastern Park Lands
- o Removal of approximately 580m³ of existing material from medians to provide ideal growing conditions for trees and plants
- o Implement two median landscape treatment plans
- o Plant 18 street trees
- o Plant 239 mixed understorey plantings



1. Laying the pond liner to protect the pipes underneath the trees and help sustain healthy tree growth
2. The purple pipes are used to irrigate the median through Council's recycled [GAP](#) water project
3. *Grevillea Tanunda* is used in the landscaping of Wakefield Street median
4. *Liriope Muscari* is used in the landscaping of Wakefield Street median



Project Budget

\$160,000 from Council's \$1 million Greening Program.

Project Timeline

- o June 2015: \$1 million Greening Program endorsed by Adelaide City Council
- o July 2015: Greening pilot projects established
- o September 2015: Wakefield Street design begins, including consultation with SA Water
- o October 2015: Wakefield Street design completed
- o January 2016: Tender and procurement process begins
- o March 2016: Tender and procurement process completed
- o April 2016: Wakefield Street construction begins
- o June 2016: Wakefield Street construction completed

Future Stages

Adelaide City Council has plans to continue the greening of Wakefield Street from Gawler Place to Hutt Street, subject to funding and discussions with underground service providers including SA Water.

Contact

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1. Arranging the landscaping in preparation for planting in the soil
2. The finished project: Wakefield Street looking east towards Hutt Street
3. The finished project: Wakefield Street looking west towards Grote Street
4. Quarry sand was used as compacted gravel on the median areas without greening

