

I have to do something for Earth every day.

Fact sheet – how to irrigate street trees, plants hands free



• L to R: Coffee beans hessian sack, **Waterups** wicking cells in channel in trench, struggling fruit tree in the foreground - the trench and wicking cells lead to the edge of the tree roots and rain drains from the path and verge downhill to the tree roots

What is the goal? The goal is to get water to where the tree roots are, below the ground.

How?

- Dig a trench uphill of the tree
- Place in the trench any of:
 - Geofabric-covered agricultural drainage pipe
 - Wicking bed channels and wicking cells such as Waterups (shown in the photo above)
- Fill the channels or cells with water – note that the cells are load-bearing, trafficable
- Cover the pipe or wicking cells with recycled hessian sacks (from coffee grinding places or cafes which get their potatoes in hessian sacks)
- Put turf or mulch over the sacks
- Irrigate the mulch to ensure the future rain will easily get through the sacks to the drainage pipe or wicking cells

More information is [here](https://www.sustainablehouse.com.au).

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