

# Latest *from* the *Landfill*

## Copping landfill information session not wasted on residents

**Southern Waste Solutions (SWS) recently held a successful community information session at the Sorell Memorial Hall to discuss proposed developments at the Copping Landfill, showcase drone footage of its new pilot wetlands treatment system and brief the community on operations in general.**

SWS Chief Executive, Christine Bell, said the information session gave the community an opportunity to ask questions about the company's proposed new composting facility and landfill extension.

"Our landfill facility has come a long way since its inception, with two more exciting projects getting underway in the coming months," Ms Bell said.

"We will soon be undertaking a statutory public consultation and approvals process for a new state-of-the-art in-vessel composting facility, to enable municipal and commercial organic waste to be recycled into a high-quality compost product, which can be used to enrich soil in farm fields and gardens.

"Increased education around recycling and composting has resulted in many of us reducing our impact on the environment, feeding less and less rubbish into landfill. Despite this, there will always be certain materials that can't be reused, recycled or composted, meaning they must go to landfill.

"As a result, SWS must now expand its Copping facility to accommodate the next generation of waste and we will soon be seeking approval for the extension of our landfill.

"Our original application applied for landfilling on an area defined as Stage 1. The Environment Protection Authority



*(L-R) SWS CEO, Christine Bell, alongside Board members Elspeth Moroni and Frank Barta.*

(EPA) decided to permit development of approximately half of the area applied for, which is now reaching capacity."

SWS has recently submitted a new application to the Sorell Council and the EPA to extend the landfill to Stage 1B, which does not increase the overall site footprint included in the original consultation process.

"Increasing our landfill capacity will see use of the facility optimised and will allow local government authorities to better meet the needs of their communities through cost-effective delivery of waste management services," Ms Bell said.

"With all this exciting development soon to get underway, it was great to see members of the local community come out and share their interest in the facility, as well as asking questions about the extension of the B-cell and construction of our state-of-the-art in-vessel composting facility.

"Those who attended the session were impressed by drone footage of the highly anticipated pilot wetlands system at Copping, which is now running in test mode, demonstrating SWS' commitment to treat leachate for safe reuse rather than disposal, in line with world's best-practice environmental standards and resource recovery principles."

## Proposed state-of-the-art in-vessel composting facility

**SWS' proposed new in-vessel composting facility has been designed by COVA Haywards to occupy the smallest footprint while providing a high-tech and robust solution to allow for a constant quality compost output.**

Chief Executive, Christine Bell, said the flexible design solution would allow for varying makeup of feedstock – such as municipal FOGO, commercial organic, sludge and liquid wastes – to be recycled into high-quality compost products, which can be used to enrich soil in farm fields and gardens.

"The proposed composting facility would allow for maximum landfill diversion, recycling useful organic material to minimise the amount of waste going to landfill," Ms Bell said.

"There would be minimal environmental impact as we are reusing an existing operational area, and the innovative design incorporates a closed circuit leachate system."

Ms Bell said odour management had also been a focal point of the design.

"Our odour management process has been front of mind during the entire design process to ensure we are developing a socially conscious, state-of-the-art facility," Ms Bell said.

"The waste receival area would be kept under negative pressure, with fans maintaining a constant air exchange.

"This air volume is either used in the composting tunnels as fresh air, or bypassed to the central air treatment system where it is cleaned and emitted from the biofilter."

Vehicle movements would be minimised as the concept design allows for an additional facility at Lutana to enable transfer from kerbside collection trucks to semi-trailers.

"The proposed facility has been designed to provide a cost-effective landfill diversion solution, using innovative and sustainable technologies to treat and recycle organic waste, with minimum impact on the environment."

**For further information:**

**VISIT** [swstas.com.au](http://swstas.com.au) **EMAIL** [finance@swstas.com.au](mailto:finance@swstas.com.au) **PHONE** (03) 6273 9712