

Lagoon Road Air Quality Infrastructure Upgrades - Community Engagement

February 2026 Community Update

Planning and Licensing Approvals (compliance action 1)

- Planning advice was initially sought by TFI, through a third-party specialist planning consultancy, to confirm what site improvement items were required to seek planning approval prior to implementation and those upgrades that could commence without planning approvals
- All development approvals were prepared by TFI and approved by the Murray Bridge Council on 7 November 2025 which captured the following key work items:
 - Cooker building upgrades
 - Blood building upgrades
 - Save-all building roof replacement and upgrades
 - Mechanical extraction roof fan installation upgrades

Review & Restoration of the Biofilter Odour Control System (compliance action 2)

- TFI engaged a third-party specialist air quality engineering consultancy to undertake a detailed review of the biofilter system from a condition and performance assessment perspective
- A biofilter equipment/inventory list was prepared which identified a number of opportunities for improved air quality capture and treatment within the existing biofiltration system
- Works have been completed in line with the equipment/inventory list to return/restore any equipment/process opportunities back to full biofiltration service requirements. These works have been documented and will be captured in the final As Built reporting requirements issued to the EPA
- Third party review of the site upgrades by a specialist air quality engineering consultancy occurred in early February 2026 to review and confirm suitability of air quality upgrades at the site

Improved Building Containment – Main Cooker Processing Building (compliance action 3)

- Building upgrades to the main process building were complete in December 2025 and consisted of the following upgrades:
 - All existing building openings were sealed
 - Existing openings located in the side of the building were sealed using galvanised purlins and powder coated sheet steel
 - Existing openings in the roof of the building were sealed using galvanised purlins and powder coated sheet steel
 - Custom made galvanised flashing were installed to completely seal the area between the roofing and existing brick wall

- Stainless steel flange channels were installed to create a framework for installation of heavy-duty industrial roller door at the current side open air access area
- Expandable foam was used to seal any smaller gaps located

Improved Building Containment – Blood Processing Building (compliance action 4)

- Building upgrades to the blood process building were complete in late December 2025 and consisted of the following upgrades:
 - All existing building openings were sealed
 - Existing openings located along the front of the building were sealed using galvanised purlins and powder coated sheet steel
 - Existing openings in the roof of the building were sealed using galvanised purlins and powder coated sheet steel
 - Custom made galvanised flashings were installed to completely seal the area between the roofing and existing brick wall
 - Stainless steel flange channels were installed to create a framework for installation of a heavy-duty industrial roller door at the current front open air access area
 - Expandable foam was used to seal any smaller gaps located

Improved Building Containment – Save-all Processing Building (compliance action 5)

- Building upgrades to the save-all building were complete in late January 2026 and consisted of the following upgrades:
 - All existing building openings were sealed
 - New purlins and beams were installed to support complete roof replacement with powder coated roof sheeting
 - New galvanised roof beams, stiffeners and purlin brackets were installed along the roof structure
 - Custom made galvanised flashings were installed to completely seal the area between the roofing and existing brick wall
 - Expandable foam was used to seal any smaller gaps located

Installation of Mechanical Building Ventilation Fans (compliance action 6)

- Mechanical fan installation works have been complete in January 2026 and consisted of the following upgrades:
 - Design airflow extraction rate was confirmed by an independent air quality expert
 - Centralised airflow strategy was developed targeting odour accumulation of fugitive emissions within high odour areas
 - Fresh air supply points designed were installed to draw fresh air supply via engineered air openings
 - Manufacture and installation of custom steel brackets to support and house the new mechanical extraction fans in the selected roof locations

- Installation of 4 mechanical building ventilation air extraction fans with vertical discharge configuration within the main cooker building (3 fans) and the save-all building (1 fan) within locations advised by the independent air quality expert

Enclosing Open Wastewater Trenches and Steam Lines (compliance action 7)

- Enclosing the wastewater trenches was complete in September 2025 and consisted of the following upgrades:
 - Installation of stainless-steel end plates to seal the existing open air wastewater inlet trenches
 - Connection of the stainless-steel tubes and fittings to enclose the wastewater transfer channels
 - Installation of stainless-steel pipework consisting of nominal 200mm diameter pipe for wastewater transfer; and
 - Installation of stainless-steel braces suitable for installation of stainless steel checker plates over existing trenches to improve steam and odour capture

Process Optimisation of Odour Collection & Control System (compliance action 8)

- TFI engaged a third-party specialist air quality engineering consultancy to undertake a detailed review of the odour collection & control system in early February 2026
- These works have occurred following the successful completion and installation of all site upgrade works. Any additional site improvements/recommendations following completion of the optimisation assessment will be reviewed and implemented to support final air quality optimisation works onsite

Community Consultation EIP Updates (compliance action 9)

- Public access to the EIP has been made available on the TFI website following formal EPA approval of the EIP
- TFI has prepared targeted community progress updates which are issued to all interested stakeholders:
 - Website updates – all relevant information regarding EIP site improvements and upgrades will be updated at 3 monthly intervals
 - Email communication – TFI will provide 2 monthly updates to all survey respondents and any other interested community stakeholders

Develop and Submit an Odour Management Plan (compliance action 10)

- TFI have engaged a third-party specialist air quality engineering consultancy to prepare an odour management plan (OMP) for the site
- Works associated with development of an OMP are being finalised following successful completion of the site improvement and upgrade works

- Completion of the OMP will be complete by mid-February 2026 and issued to the SA EPA for review and final approval for implementation. Once approved, the OMP will be the primary site environmental procedural documentation to be implemented moving forward