



**IVANHOE
GIRLS'
GRAMMAR
SCHOOL**

ADVERTISED PLAN

**OUR GIRLS
SPEAK FOR
THEMSELVES.**

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Operational Waste Management – Proposed New Building

Confirming that the proposed new building is not intended to increase either staff or student numbers on campus. Rather it relieves the current pressure on our existing facilities and provides the necessary spaces for a new educational program. As such, the following waste management facilities that currently operate across our campus will continue to operate across our campus and will extend also to this proposed new building:

- **General waste** – demarcated and labelled bins are distributed across the campus grounds and in numerous rooms – cleaners collect in plastic liner bags and transport each evening to the centrally located bulk bins.
- **Co-Mingle waste** (glass, metal, recyclable plastic) – demarcated and labelled bins are distributed across the campus grounds and in key spaces in and around the café, staffroom and areas where students congregate for lunch and recess – cleaners collect in plastic liner bags and transport each evening to the centrally located 1140L co-mingle bulk bin which is commercially collected twice per week.
- **Paper and cardboard waste** – special labelled paper and cardboard bins are provided around printers/copiers in offices and key student areas such as the library, year level centres and Junior School classrooms – these are inspected daily and collected when full (at least weekly) and transported each evening by the cleaners to the 4.5m bin which is commercially collected twice per week. In addition, bulk cardboard is collected and flat packed in specific locations near where waste cardboard is generated (ie café, print room, delivery points) and transported each evening by the cleaners to that same 4m bin – staff are also encouraged to do this themselves with bulk cardboard.
- **Secure Documents** - special labelled locked bins are provided around printers/copiers in offices – these are inspected daily and collected when full by a licensed third party contractor.
- **Green Waste** – tree branches and plant offcuts are collected and shredded to mulch which is either used on site or used elsewhere by our landscape contractor. Large trunks etc. are typically chipped or taken away by specialist tree contractors. Mower clippings are collected by the landscape contractor and removed from site as required for green waste conversion to mulch or other use.
- **Food Waste** – food waste generated by our café is collected in a labelled bin and transferred daily to a 120L bin which is collected commercially each week.
- **Construction and other large furniture or other waste** – this is separated into recyclable elements where practicable (eg. timber or plastic recyclable waste) or into general waste if unable to be recycled. Wherever possible furniture or other items are on sold or donated for re-use in their current form (eg. desks and old-style uniforms donated to a Fijian school charity).
- **Computer and e-waste** – stockpiled and recycled periodically as e-waste through third party providers as and when necessary.

- **Other –**

- high proportion of packaging (>90%) used in the café is recyclable;
- copier paper, toilet paper and hand towels etc. all contain recycled content;
- battery recycling program operates from the staffroom;
- dedicated ‘INK safe’ collection process;
- the Second Life Uniform shop (volunteer run) offers families the opportunity to purchase pre-loved uniform items at discounted prices rather than new – families donating uniforms receive a small commission on sale.

The estimated waste generation associated with this proposed building is as follows:

Usage	Area	General Waste	Recycling	Cardboard	Paper
Educational	3,800m2	1,900L/week	190L/week	570L/week	1,140L/week

As with the established waste management processes across the campus (as described above), general, recyclable, cardboard and paper waste will be collected nightly by cleaners. Staging bins located in the carpark of the proposed new building will be used to aggregate those nightly collections (transferred typically using service trolleys) and those staging bins will then be taken to the main campus waste collection area.

All waste collected nightly from every building on campus is taken to this main waste collection area where it is transferred into large ‘aggregator’ bins which are then collected by a commercial provider at established frequencies:

Stream	Bin Size	Quantity	Collection Frequency
General Waste	4.5M	1	5 times/week
Cardboard and paper	4.5M	1	Weekly
Co-Mingled	1140L	1	Weekly

Minimal quantities of green waste and food waste are expected to be generated from this proposed building and will be used as part of the planned composting systems for the productive terrace garden.

As noted previously, the proposed new building is not intended to increase either staff or student numbers on campus. As such, notwithstanding the volumes noted above, the overall volumes of waste generated on the campus are not expected to increase – rather, they will simply be generated in different quantities for different buildings when compared to current waste generation patterns.

Jarrod Guiney
Director of Corporate Services

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