

Bridge College – RIALTO project

Refuse Storage Statement

Ref: 0396-WSA-ZZ-ZZ-RP-A-1902-S4-P01

Date: 13th June 2025

Existing Arrangements

1. An existing fenced bin storage compound, lined with Beech hedges to two sides, is used to store various bins prior to their collection. This compound is located at the end of the refectory/kitchen wing of the college building and immediately adjacent to the existing vehicular drop-off area. This storage compound measures 2.6m x 10.7m.
2. The storage compound is accessed directly via doors at the end of the refectory/kitchen wing from an internal corridor. Waste material is sorted by type in local bins throughout the college building and transported through the building by staff to then be deposited in the various bins located in the storage compound.
3. Double gates to compound allow storage bins to be taken out of the compound directly to refuse collection vehicles at the time of collection.
4. Refuse Collection vehicles currently access the College site via the main vehicular access gates from Whitworth Street and drive via the vehicular route serving the mini-bus drop-off position to a position adjacent to the compound.

It is the intention that the arrangements outlined above will be maintained throughout the project work and upon completion of the work.

Kerb Realignment

5. The College have reported that refuse collection vehicles are able to access the site but experience some problems maneuvering on turning left from the main access gates. At this point they currently clip the kerb at the corner, and this has caused some damage to that kerb. As a consequence the project includes work to realign this kerb, (as described on drawing 0396-WSA-ZZ-ZZ-DR-A-1503-S4-P04). A swept path analysis of the realigned kerb is included in Appendix C of document SCP's Technical Note – AM/240813/TN02.

Existing Bin Provision and Collection

6. The College have a contract with BIFFA for the collection of waste, (recycled waste and non-recycled waste) and with Citron for the collection of soiled and medical waste associated with the specialist needs of students. The college have advised that they currently have the following bin provision all of which is stored in the existing bin storage compound, and this is collected as follows:

Bin Type and Capacity	Waste Type	Collection
2 x 1100L Eurobins	General Waste	Twice a week
1 x 240L Wheelie Bin	Dry Recycling Waste	Once a week
3 x 240L Wheelie Bins	Paper Recycling Waste	Once a week
1 x 660L Citron Bin	Medical Waste	Once a week
1 x 660L Citron Bin	Soiled Waste	Once a week

Increase in Waste because of the RIALTO Project

7. The RIALTO Project has the capacity to increase the total number of building users by a maximum of 100 people, (60 staff and 40 pupils) from 234 people to 334 people. This would be an increase in the college population of 43%.
8. It is anticipated that the maximum increase to the volume of waste, (recycling and non-recycling waste), would be 43% and would probably be less than this.
9. The medical and soiled waste is solely generated by students, and this waste is generated by a relatively small proportion of the students. Currently there is excess capacity in medical and waste storage provision, and we are advised by the college that the quantity of this waste is not likely to increase significantly because of the project and certainly not beyond the excess capacity available.

Refuge Storage Capacity

10. The college have confirmed that the existing refuse storage capacity and the frequency of collections working together satisfies existing demands.
11. Walker Simpson Architects and Bridge College have reviewed the available Waste Storage capacity at the Bridge College site against existing and anticipated increased waste. There are two options available to make additional refuse storage provision:
 - increase the refuse storage facilities available at the site.
 - increase the frequency of refuse collection.
12. The College have concluded that as there is no space on site available to increase the area of the existing waste storage compound and within that compound space to accommodate additional storage bins is limited and as such, they are proposing that the frequency of refuse collections be increased. The college are currently in dialogue with BIFFA regarding options to increase the frequency of collections.
13. The College have concluded that there is no need to increase refuse storage capacity for medical and soiled waste at this time because of the project but anticipate that should a need arise in the future that need would be satisfied by an increase in the frequency of medial and soiled waste storage collections.