

**Project WRP 180 – Green glass green  
Budget Variation Proposal**

Project Number	WRP 180
Project Title	Green glass green
Applicant Organisation	Hong Kong Dumper Truck Drivers' Association
Project Duration	1 August 2011 to 31 July 2013 (24 months)
Background of the Project Variation Requested	<p>This project was first approved in the 30th Meeting of WRPVSC on 7 June 2011 with a budget of \$1,948,703.80 for the promotion of glass recycling in various districts in Hong Kong, including bar areas, housing estates and shopping centres. The 24-month project is an extension of a previous project (started in February 2010) and has commenced since August 2011.</p> <p>In the project, collection is arranged at various points in Wanchai, Soho, and Causeway Bay every Thursday and Saturday, and in Tsim Sha Tsui and Prince Edward every Saturday for waste glass bottles generated from bars and restaurants in the areas. For housing estates, shopping malls and other locations, glass is generally collected once a week from the venues.</p> <p>Since the start of the project in August 2011, the organisation has recorded a gradual increase in quantity of glass recyclables collected, particularly in bar areas of Wanchai and Soho. A total of 10 bars, 3 restaurants in Wanchai, 69 bars/restaurants in Soho have signed-up to join the project. The quantity of glass collected in Wanchai and Soho exceeds 2 tonnes in each trip. The organisation has, therefore, proposed to add two more collection days: one on each Friday and one on each Monday. It has also planned to transport the glass collected at Soho (where no storage space is available) on Sundays for temporary storage at the collection points in Wanchai for further transportation to Laputa (the recycling workshop in Tuen Mun) on Mondays. Extra costs on transportation and labour are required to cope with the increase in number of collection days. Moreover, the organisation, with assistance from the EPD, has obtained consent from the Food and Environmental Hygiene Department to extend the service hours at Luard Road Refuse Collection Point (RCP), Wanchai by placing a glass collection</p>

	<p>bin at the RCP outside the operation hours (8:00 to 11:30 am) of the glass collection work at that site. The consent has been provided with the condition that the organisation must provide appropriate supervision to the site and the work should be covered by third party insurance. Additional operation hours will be every day, Mon-Fri 5:00 to 9:00 pm and Sat-Sun 2:00- 6:00 pm. The project would no longer cover Prince Edward and Causeway Bay after the rearrangements in collection routes and manpower. In addition, the organisation has proposed to raise the salaries of the Assistant Project Officer as well as the hourly wage of the workers. As such, the organistaion has submitted an application for revising the budget from the original approved amount of \$1,948,703.80 to \$2,577,345.80.</p>
<p>Project Progress</p>	<p>In the project, glass collection is arranged to be collected from the bar areas (including Wanchai, Soho, Tsim Sha Tsui), housing estates (including Taikoo Shing, City Garden, Island Crest, Aldrich Garden located at HK Island; AquaMarine, Siu Lun Court in the New Territories; and Park Island in Outlying Islands), shopping malls, universities campus, community centre at Kowloon Union Church, Woofar Ten in Mong Kok, and special events e.g. HK Ruby Sevens.</p> <p>By the end of February 2012, 7 months since the commencement of this project, the organisation has collected about 223 tonnes of glass and transported them to Laputa, a glass recycling factory in Tuen Mun, for the manufacture of eco-glass blocks.</p> <p>The organisation has submitted an application for budget revision mainly to rearrange the manpower, collection hours and increase the number of collection days with a view to increasing the quantity of glass to be collected by 5 tonnes/week, in addition to the original overall target of 730 tonnes for the project.</p>
<p>Recommendation</p>	<p>The budget requests for budget revision were considered by the Waste Recovery Projects Vetting Sub-committee (WRPVSC) on 21 March and 19 July 2012. Out of the \$628,642 increase in budget applied which results in an overall budget of \$2,577,345.80 (The glass recycling company, Laputa, will sponsor an amount of \$41,700 to top up the amount to \$2,619,045.80), the WRPVSC considered only an hourly rate of \$60 instead of \$70 requested for the workers should be supported. Moreover, there were a couple of miscalculations in number of collection days which led to a trim-down in recommended budget. The increase in budget, as recommended by</p>

	<p>WRPVSC, is \$551,957, with an overall approved amount of \$2,500,660.80 (The glass recycling company will sponsor an amount of \$41,700 to top up the amount to \$2,542,360.80). Please refer to the budget table for budget breakdown.</p> <p>As the total budget after revision is over \$2 million, approval of the ECF Committee is sought.</p>
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