

Environmental Impacts Screening Decision

Blue Bridge Inc.

Project location and components



The Blue Bridge Inc. is an integrated company promoting the hospitality industry in Guyana. Our brand of Hotels & Resorts strives towards continuously and consistently delighting our guests with excellent hospitality and services by creating pleasant memories, while promoting sustainability in the areas of water, waste and energy management, strengthening our community relations and assuring good returns to the environment at large.

This new hotel is based on the creation of a centrally located Hotel Complex consisting of 120 rooms at a five-star rating and 130 rooms at a Three/ Four Star Budget rating. The hotel will boast state of the art infrastructure of international standards in the city of Georgetown on the proposed plot in the city.

The main goal of the hotel is to offer a good Bed & Breakfast service at a very competitive price, aiming, primarily, to reach people who travel for professional reasons, but also the leisure travellers. Regarding the Food and Beverage industry, the Hotel will provide copious Bar environment and top of the line Restaurants.

Environmental impact screening

The EPA's screening concludes that there are no identifiable significant environmental impacts nor is the project deemed environmentally sensitive. Impacts arising from the construction and operational phases of the project are minor, localized, and acceptable, and an EMP will be prepared providing measures to avoid, prevent and mitigate impacts during the construction and operation.

- AIR QUALITY, DUST AND NOISE

The main environmental impacts anticipated are anticipated to be minor noise nuisance during the day and during the night must be less than 50dB and particulate matter emission avoiding the rate over 100ppm of PM2.5 and PM 10. These impacts are primarily during construction and controllable. They are expected to be localised and short-termed.

- WASTE MANAGEMENT

Effluent will be discharged from sewage; however, this should pass through a screening process and sand trap. Some activities will generate waste which if mismanaged, can lead to secondary sources of pollution, contamination of soil and water, and affect the aesthetic of the area. Impacts from waste generation during construction and operation is expected to be moderate, short term and localized.

- WATER QUALITY

Surface water quality can be contaminated by hazards such as gasoline lubricant/oil leaks, sediment deposition, and erosion and sedimentation blocking existing drainage systems. Because a thorough water treatment system will contain both grey and black water, no effluent waters will be discharged directly into the canal. These impacts will be low to moderate and primarily during construction and short term and localized.

- LAND, SOIL AND VEGETATION

The proposed project is not in close vicinity of any protected areas. However, there is a main drainage canal north of the location. Earth barriers will be designed in order to protect the drainage canal and foundation works of the project. Drainage will be designed with flow speed redactors to reduce water speed if natural discharge is above 6knot of water flow. Project activities will have low to minor effects on the existing biodiversity of the area during construction which will be short term and localized. Measures exist to avoid, prevent and/or mitigate such impacts.

- SOCIAL BENEFITS

This project will provide jobs for the nearby communities while also improving the beauty of the neighbourhood. The hotel will help the newly founded area's socioeconomic development. Due diligence and proactive management of all pre-construction, construction, and operating operations will guarantee that everyday business activities inside the project area, as well as adjacent company and community activities, are disrupted as little as possible.

Conclusion and recommendations

The preparation of a pre-construction, construction and operational EMP will be required to manage environmental impacts arising from the project along with a corresponding schedule and monitoring of mitigation measures to ensure potential impacts are maintained at insignificant levels. It must also include the institutional arrangements for implementing and monitoring the EMP to ensure its effectiveness.

The EPA concludes that there are no significant impacts nor is the project deemed environmentally sensitive. Impacts arising from the construction and operational phases of the project are minor, localized, and acceptable. The proposed hotel will provide improved environmental and economic service facilities to the communities and the nation in general.