

Newman's Service Station Inc.,
15-17 Public Road Prospect, East Bank Demerara, Region #4



A handwritten signature in blue ink that reads "Kavita Chankar".

Prepared and submitted by:

**Date Submitted: Kavita Chankar:
13 March, 2024**

Overview \ Project Description

The Project was previously under the name “Bacchus & Bacchus, however the new Developer is desirous of re-opening, under new management, a gas station and convenience store located at Lot 15-17 Public Road Prospect, East Bank Demerara. This site is situated on a property that is One Hundred (100) feet wide by One Hundred and Forty-Four (144) feet long.

The Service Station presently has 4 underground storage tanks with a storage capacity for Ten Thousand (10,000) Gallons of Gasoline and Ten Thousand (10,000) Gallons of Diesel. In addition to the storage tanks five (5) new Gilbarco Legacy—JHA200 Dual Dispensers have been procured. Three (3) Gasoline and Two (2) Diesel dispensers. The Guyana National Bureau of Standards (GNBS) has verified all five (5) dispensers.

Four (4) of the dispensers are located under the primary canopy; three (3) gasoline and one (1) diesel. Along the north fence is a smaller canopy with a diesel dispense to accommodate larger vehicles.

Location and Land Use

The Service Station is located at 15-17 Public Road Prospect, East Bank Demerara, Region 4, within a residential/commercial/industrial community, where its ideally positioned on a main public road for ease of accessibility and operational efficiency. The area is designated for mixed use, providing adequate space for storage and operational activities. Throughout the day time there is a consistent flow of traffic along the dual carriageway.

Drainage

The property currently has a network of natural drainage to ensure that there is no settlement of water.

Utilities

The site has existing access to lights and water. In addition, a back -up supply of electricity will be available via a 50 KVA generator.

Informational Signage and Fire Protection

Newman’s Service Station erected information signage around the service station for customers to adhere to safety measure while doing business at the facility such as:

- ‘No Smoking and Highly Flammable’ signs have been painted in locations of prominence adjacent to each dispenser.
- ‘Turn Off engine’ while fueling up to ensure safety and prevention of fires erupting.
- ‘Turn Off cellphone’ when at the service station to ensure safety while at the facility for both employees and customers

In addition, fire extinguishers, sand buckets and spill kit will be placed next to each dispenser. Portable fire extinguishers will also be located in each room of the building and at the two main entrance doors of the facility. Fire Extinguisher signage will be placed above each fire extinguisher.

Waste management

During the operation non-hazardous waste, will be generated at the service station and will be managed in an environmentally sound manner as stated below:

- Solid waste will be placed in bins in front of the facility and collected by a private disposal company once weekly.
- Covered garbage bins will be located at the gas station which will be collected weekly by a private waste disposal company.
- There are functional flush toilet facilities present on site for both employees and customers.
- No waste oil will be stored at the gas station when the generator is serviced; the waste oil is taken away by the technician.

Operational Phase

Once operational the Service Station will be open from 8am to 10pm daily. There will be two shifts from 6am to 2pm and 2pm to 10pm, it is estimated that seven (7) persons which will include a supervisor on each shift. It is expected that at full capacity the Service Station will employ fifteen (15) persons.

Mitigation & Emergency Measures

Electric switches have been installed and are connected to each dispenser. These switches are controlled manually and will be used to cut off the dispensers when the gas station is closed or in the event of an emergency.

Prior to the commencement of operations, the developer will enter into a contract with a maintenance company to facilitate monthly inspections of all dispensers and tanks. In addition, the company will be on call to respond to any emergencies that may arise.

In the event of any spill all necessary measures will be taken to immediately minimize the effect of the spill on the environment and to safeguard the health of the public, self and employees. The EPA will be notified of a spill within 24 hours of any incident; The Company will prepare an Emergency Response Plan to cater for any incident or accident that may occur at service station given the nature of the operation.

All health and safety events, spills and or leaks will be recorded with the necessary prevention measures implemented to avoid recurrences. In addition, two (2) spill kits will be purchased and kept on site to assist with any instances of spillage.

It is the intention of the developer to operate a service station that not only meets the needs of its clientele but also adheres to all of the guidelines set forth by the relevant agencies including the Environmental Protection Agency (EPA), Guyana Fire Service (GFS), Guyana National Bureau Standards (GNBS), Guyana Revenue Authority (GRA) among others.