

Project Summary  
Mechanic Workshop

**Business Name:** Newshad Nasurudin Workshop

**Developers Name:** Newshad Mohammed Nasurudin

**Home and Business Address:** Lot 18, "F", Ramphal Street, Williamsburg, Corentyne, Berbice.

**Contact Information:** 504-7551

Prepared and Submitted by:

*Newshad Nasurudin*

*21-04-2022*



## 2) Physical Location

- The mechanic shop is located at Lot 18, "F", Ramphal Street, Williamsburg, Corentyne, Berbice. The immediate neighbors at the north, west, and east are residents and the access street is at the South and then JR Building Supplies. To access the location, one has to travel along the Corentyne public road and turn north into the street at Williamsburg. The facility is located on the second cross street turning east. A Google map is provided with all the necessary information.

- Living in Nigg Settlement, No indigenous communities, The area is largely residential.

Rosehall Primary School, Rosehall Police Station, Fire Station, and the GT&T Fire Exchange are approximately One (1) mile.

(ii) No alternatives

(iii) The entire facility is concreted. Social Environment: The area has commercial businesses that employ persons residing there.

(iv) A Google map is attached to show the necessary information.

### (3)

(i) A site plan will be submitted.

Waste Management (Solid Waste & Hazardous Waste) - approximately two (2) gallons of waste oil is generated per day which is stored in 45-gallon barrels.

Noise Management: A generator is operated during blackouts in the area, additionally noise is expected

Air emissions: Negligible, from the use of the generator

(ii) Not applicable, information on the number of employees and annual turnover are found in the application.

(iii) Not applicable

(iv) Not applicable

(v) Water supply is provided by the Guyana Water Incorporated, Electricity is provided by the National Grid, and The Guyana Power and Light.

(vi) Waste production:

- Waste Oil – Usually two (2) gallons would be generated per day, whenever vehicle oil changes are conducted.
- Drip pans would be used to capture any excess/spilled oil.
- All waste oil recovered is stored in three (3) 45-gallon barrels on site.
- Filters (vehicles) are placed in a container and collected by the Rosehall Town Council.
- Oily materials (rags, clothing) would be placed into the garbage barrel for pick up by the Town Council.
- Other Solid waste would also be placed into the garbage barrels for picking by the Town Council.

(vii) The workshop is in its operation phase, no decommissioning will be taken place.

#### **(4) Potential Impacts and their Significant**

(i) Physical – There is a potential for water contamination with the waste oil that is being produced because effluent from the facility enters the interlot drain. The interlot drain would lead directly to the main drainage for the entire area.

(ii) Ecological – Notably the operation's floor is fully concreted so there is low potential for significant impact on fauna/flora in the yard however, if there is flooding or an oil spill, then the

impact can be more significant if measures are not in place e.g. containment and oil/water separator.

Social – The workshop provides a service to surrounding and customers from far off .i.e oil changes, brake replacement, etc.

(iii) Not very complex and can be mitigated.

(iv) Low once mitigation measures are put in place.

(v) - Only occurs when the workshop is in operation.

(vi) Another mechanic Workshop is located one street away, there are no foreseen cumulative impacts from both operations.

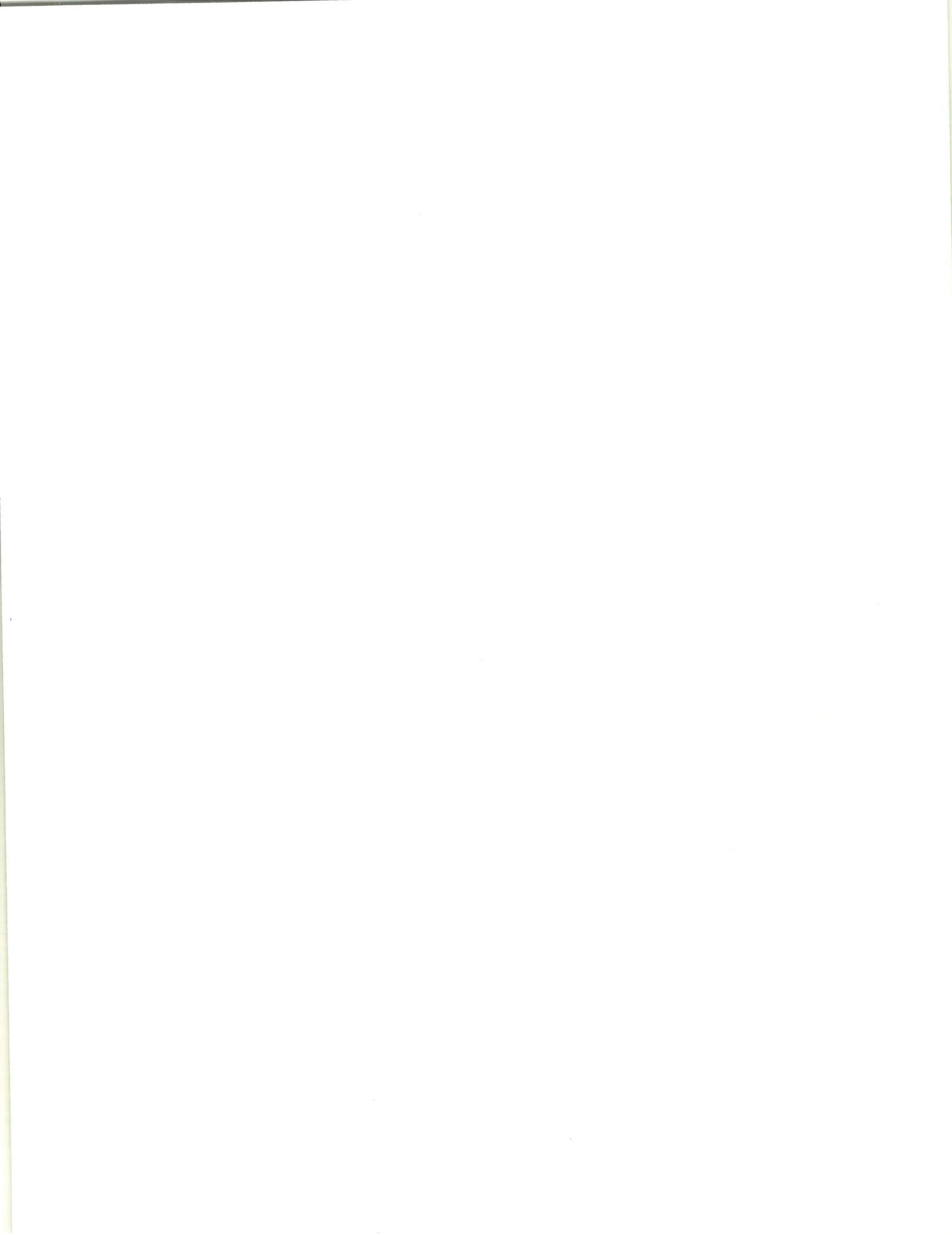
**(5) Waste Oil – Oil/water separator.**

#### Containment Bund

**(6) None**

**(7) The Agency can provide any advice to improve the operation of my workshop.**

**(8) The mechanic work is located rear of my house, there is three staff including myself, and the mechanic workshop includes engine oil changes for various vehicles, changing of springs, brakes pads, etc. The operation takes place from Monday to Sunday (08:00 am – 05:00 pm). Waste oil produced is stored in drums within a containment, which customers would take once they visit the workshop, oily rags/cloth are properly stored in small containers.**



**Newshad M. Nasurudin Workshop**  
 Lot 18 F, Ramphal Street, Williamsburg, Corentyne, Berbice

- Legend**
- Feature 1
  - Feature 2
  - Feature 3
  - Feature 4
  - Feature 5
  - Hampshire nursery School
  - Inkspired Tattoo Studio
  - ISKCON New Kulinagram
  - Newshad M. Nasurudin Workshop
  - Prophecy car rental
  - Raju grocery shop
  - Rose Hall Fire Station
  - Sharm Hallal Food and clothing



