

NAME OF PROJECT

Gas Station, Store and Office

NAME OF DEVELOPER

Upper Corentyne Fishermen's Co-op Society

LOCATION

Tract F Public Road East, Section B No. 79 Corriverton
Corentyne, Berbice

CONTACT

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Environmental Protection Agency

RECEIVED

DEC 22 2023

L. John Whim Office

DATE

July 20, 2023

PREPARER

Upper Corentyne Fisher's Co-op Soc.



SUMMARY OF PROPOSED PROJECT

The Upper Corentyne Fishermen's Co-op Soc. proposes to construct a fuel service station, spare parts and lubricant store Tract F Public Road East, Section B, No. 79 Corriverton, Corentyne, Berbice.

The project aims to enhance the provision of fuel, spare parts and lubricants for the fishermen, farmers and motorists along the main road in Region # 6 and to provide employment during both construction and operation phases for person within the District.

Project Investment: 20-30 Million Guyana Dollars

Projected Annual Turnover: 20 - 50 Million Guyana Dollars

PROJECT DESIGN

The building will be constructed on land that is approximately 6000 sq ft² in size. The land was previously cleared and subsequently filled with sand and laterite and a new building was erected by the Government of Guyana to accommodate the office.

The project site is located on the eastern side of the No. 79 Corriverton Public Road, Corentyne, Berbice, Region #6 with dwelling houses in the other three cardinal directions.

The developer plans to store a capacity of 6,000 gallons gasoline (2 tanks) and 6,000 gallons of diesel (2 tanks) at this location. Four pumps will be procured and placed to dispense fuel. The pumps will be placed under a canopy to provide protection against the weather.

Water and electricity will be supplied to the lot by the Guyana Water Inc. and Guyana Power and Light Inc. respectively.

POTENTIAL ENVIRONMENTAL IMPACTS AND PROPOSED MITIGATION MEASURES

Construction Phase

Construction activities will entail completion of construction of the following:

- Main building to accommodate the store
- Canopy for the fuel pumps
- Restroom facilities
- Concrete drains with necessary oil/water separators
- Concrete flooring in specific areas

Approximately 4-6 persons will be employed during the construction phase which is expected to last 3-4 months.

POTENTIAL ENVIRONMENTAL IMPACT	MITIGATION MEASURES
Domestic and Construction Waste	
During the construction phase, waste there will be waste construction waste such as pieces of lumber and cement bags among other waste. There will also be domestic waste generated from the presence of the construction workers which may include food scraps, food boxes and other solid waste.	The developer will place waste collection receptacles at the construction site and he will engage a private waste collection service to remove said waste on a daily or weekly basis as may be necessary
Air Pollution	
Construction activities may generate dust.	Construction site will be soaked as is necessary and workers will be required to wear dust masks as is necessary.
Noise Nuisance	
Construction activities may generate noise through the operation of equipment and machinery.	Construction activities will not be undertaken in the nights and the developer will ensure that all necessary measures are taken to reduce any noise nuisance

Operational Phase

During the operational phase, the service station will be open from 6:00am to 6:00pm six days per week with the intention of providing a 24-hour service for every day of the week. A total of 4-6 employees will be hired during the operational phase. Domestic waste will be collected in waste collection receptacles placed throughout the service stations. A septic tank will also be constructed.

The developer will implement the following for both the Construction and Operational Phases:

1. Provide workers with training in the proper use and maintenance of equipment and machinery where necessary.
2. Ensure appropriate Personal Protective Gears are worn during construction and operational phases
3. Ensure there is no unwanted or deleterious discharge into the surrounding environment for both construction and operational phases.
4. Implement a strict no dumping policy
5. Ensure the service station is outfitted with all necessary firefighting equipment including fire hoses, extinguishers and sand buckets.
6. Provide first-aid kit on site
7. Establish muster point and identify emergency procedures.
8. Comply with the National guidelines regarding occupational health and safety.