

March 11<sup>th</sup> 2024

**RIVERFRONT INVESTMENT INC**

**PROJECT  
SUMMARY FOR  
PROPOSED FUEL  
DEPOT & SERVICE  
STATION  
IN PEARL E.B.D  
REGION #4**

**Submitted by: .....**

**G. PURAN**

**Date: .....**

# **RIVERFRONT INVESTMENT INC**

**Project Name:** Riverfront Investment Inc

**Address:** Block k 1 &2 Upper North Pearl Region# 4

**Developer's Name:** Deodat Dhanrajh

**Sector of Operation:** Commercial/ Fuel

**Business Address:** Same as above

**Date of Commencement of Project:** Completion and operation of facility will commence following approval by relevant agencies.

## **NON-TECHNICAL SUMMARY OF PROPOSED PROJECT:**

The developer proposes to complete construct a fuel depot and service station at Pearl. The fuel service station will be constructed on land that is approximately 4.00 acres in size. The land was previously cleared and subsequently sand filled.

The developer plans to store a capacity of 36,000 gallons gasoline and 100,000 gallons of diesel at this location. This storage capacity will be mainly to supply other location with fuel in the Regions. Six (6) tanks will be used to store gas underground which will amount to 36,000 gallons and One (1) upright above ground tank will be used for storage of 100,000 gallons of diesel. The aboveground storage tanks will be enclosed with bund walls with the capacity to store 110% of the volume of the containing tank.

Pumps will be procured and placed to dispense fuel. Pumps will be placed under a canopy to provide protection against the weather.

Construction activities will also entail completion of construction of the following:

- Attached administrative building (convenience store)
- Canopy cover for fuel dispensers
- Restroom facilities
- Concrete drains with necessary oil/water separators
- Concrete flooring in specific areas
- Construction of a wharf

Approximately 10 persons will be employed during the construction phase which is expected to last six months. **Projected Annual Turnover:** The projected annual turnover for the facility is estimated to Fifty Million annually.

**Supporting Document:** See appendix

**No. of employees the operational phase.** 10

## **Expected Environment Impacts and Mitigation Measures (Construction Stage):**

<b>Expected Impact</b>	<b>Mitigation Measures</b>
<p><b>General of domestic and construction waste.</b></p> <p>Construction activities typically generally waste include end pieces of lumber, formwork, cement bags and other types of waste.</p> <p>The presence of workers will generate domestic waste including food boxes and other form of solid waste.</p>	<p>The developer will engage the services of a private waste collection service to remove construction waste from the site. Waste will be disposed at an area the Hagg's Bosch Landfill site.</p> <p>Domestic waste will be collected separately from construction waste daily. Waste collection receptacles will also be placed on the site during construction</p>
<p><b>Dust Nuisance</b></p> <p>Construction activities can generate dusty conditions, this is expected to be minimal.</p>	<p>In cases when the site becomes too dusty, it will be wetted accordingly.</p> <p>Workers will wear dust masks where necessary.</p>
<p><b>Noise Nuisance</b></p> <p>Construction activities generate some amount of noise nuisance, this is expected to be minimal.</p>	<p>Potential Environmental Impacts Noise from the proposed operations is not considered to be a factor to alter the existing ambient noise levels.</p> <p>Construction activities will not be undertaken in the nights.</p> <p>The developer will ensure that all measures are in pace to reduce unnecessary noise levels.</p>
<p><b>Occupational Health &amp; Safety</b></p>	<p>The following will be implemented by Developer during the project:</p>

<p>The Company has been operating similar business in other location and has always placed the highest priority on the health and safety of our employees, contractors, and the surrounding community. Couple with our commitment to ensuring environmental stewardship, plans to implement comprehensive occupational health and safety measures throughout all phases of our operations.</p>	<ul style="list-style-type: none"> <li>• Provide workers with training in the proper use and maintenance of equipment and machinery where necessary.</li> <li>• Ensure appropriate Personal Protective Gears are worn during construction.</li> <li>• Ensure there is no unwanted or deleterious discharge into the surrounding environment.</li> <li>• Implement a strict no dumping policy.</li> <li>• Ensure the service station is outfitted with all necessary firefighting equipment including fire hoses, extinguishers and sand buckets.</li> <li>• Provide first-aid kit on site</li> <li>• Establish muster point and identify emergency procedures.</li> <li>• Comply with the National guidelines regarding the health and safety.</li> </ul>
<p><b>Safety of Equipment</b></p> <p>During construction phase various equipment will be utilized which will be expected to be maintained.</p>	<p>All equipment will be maintained according to manufacture specification to ensure efficiency. Provision will be put in place to ensure adequate safety equipment such as PPE, fire suppression systems, and emergency response equipment, to safeguard personnel against any potential risk to human and the environment.</p>
<p><b>Training</b></p> <p>Training is critical for all level of staff during construction and operational phases of the project.</p>	<p>Management will ensure training be provided to all personnel to equip them with the necessary knowledge and skills needed to perform their duties safely and effectively at all times.</p>
<p><b>Removal of vegetative cover and erosion.</b></p> <p>Removal of existing vegetative cover and result in some amount of erosion.</p>	<p>The developer will ensure that vegetation removal will be done phase approached to limited to the footprint that is required for the service station and ancillary structures.</p> <p>The Developer ensure that all construction materials are stored properly to prevent sliding, falling or collapse of soil at the site.</p> <p>The Developer construct an appropriate drainage system at the facility and ensure that the land is level and built up to avoid floods.</p>

## **OPERATIONAL PHASE**

The project will encompass various phases, including procurement, transportation, storage, and distribution. Each phase is executed to maintain product integrity, meet customer demand, and optimize operational efficiency.

During the operational phase, the service station will be open for 24hrs, seven days per week. A 80 KVA generator will supply power to the building. Domestic water will be sourced from rainwater harvesting and GWI. A total of 10 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 be constructed.

It must be noted that considerations will be to traffic management plan given the proposed location of the site. I am prepared to address and implement any requirement of the Ministry of Public Works (MoPW) that may be necessary for the safe and convenient operation of the proposed facility. Hence my proposal for guidance on the Traffic Management has been submitted to the MoPW for approval. This document will be submitted to the Agency when approval is granted

## **ENVIRONMENTAL MONITORING**

Environmental monitoring programs will be established and implemented to address all activities that have been identified to have potential impacts of air, water, and soil quality to detect any deviations from established standards during construction and operational phases of the project. Environmental monitoring activities would be based on direct or indirect indicators of emissions, effluents, and resource use as applicable.