

Forestry & Agriculture -
FTA RSP 05/24/2021



**DORIS PRODUCT & SERVICES
PROJECT SUMMARY OUTLINE**
Request for Environmental Authorizations



ABSTRACT

In a time where innovation and efficiency are critical for businesses, Doris Product & Services (DP&S) takes the opportunity to invest in the development of their own. We are establishing a farm (crops & livestock) with the use of materials from land clearing for charcoal burning and export.

Doris Product & Services

EPA Request for Environmental Authorizations

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| Name of Investors/ Developers | 1. Jennifer Rose Mary Doris 2. Shawn Alistair Doris |
| Name of Business | T/a Doris Products and Service |
| Contact Details: 1. Cell phone #s 2. Residence 3. Business /Farm Operations 4. Date of Preparation 5. Prepared by | (592) 600-0531, 644-9725, 648-0829 Lot 6 Block 20, Haslington, ECD Plot 19 Millies Hide Out Linden, Region #10 April 20, 2021 Shawn & Jennifer Doris |
| Business Sectors | Agriculture, Manufacturing, Services (sale / export) |



Site Description

This project is being developed on 38.62 acres of land reference Lease No. A-23934, Plot 19 at area known as Millies Hide Out. This is situated on the Right Bank of the Mahaicony /Watooka Creek that is on the Right Bank of the Demerara River, as shown GLSC Plan No. 51327 by N.C. Lui, Sworn Land Surveyor. The surrounding areas/plots are designated for agriculture/ forestry. See attached map.

The Project Design

The vision for this business is to grow as we go, developing into a top class agriculture business establishment that will be providing healthy and hygienically safe products, for local and eventually international markets. Doris Product and Services will approach this business in four phases which are as follows:

Phase 1.

Land clearing and infrastructure development:

- Use of materials (lumber/wood) from land clearing for the construction of buildings (farm house, animal pens, etc.) We will also use the trees that are fell and cannot be use for construction for charcoal burning/baking for the purpose of sale both locally and the export market.

Phase 2.

More land clearing along with the said activities and the introduction of crops and livestock onto the farm.

Phase 3.

Farm operations

The Government of Guyana and the IDB Group agreed on four areas of interventions for the 2017–2021 Country Strategy: (i) Establishing a modern national strategy and planning framework for undergirding the new Green State Development Strategy, including to drive economic diversification efforts and pursue modern industrial policies; (ii) Strengthening fiscal policies and the framework of managing natural resource revenues; (iii) Facilitating private sector development to support the delivery of better services, mainly through enhancing the business environment; and (iv) Delivering critical infrastructure to facilitate human and private sector development. These areas will ensure continuity with existing portfolio commitments, and respond to developing government priorities in areas in the new Green State Development Strategy.

During the pandemic, we found a new appreciation for small businesses of all kinds and we wouldn't abandon this attitude but will continue to add value to the sector. With technology to policy making we will do more to bolster and increase equity for small businesses.



Project Size

According to the Small Business Act 2004, “small business” means any person or persons, including a body corporate or unincorporate, carrying on business in Guyana for gain or profit and satisfying at least two of the following conditions:

- Employs not more than twenty-five persons.
- Has gross annual revenues of not more than GYD60M.
- Has total business assets of not more than GYD20M.

This means that this project with a planned employment of five (persons) and business assets of less than twenty million Guyana dollars (G\$20.0M) can be classified as same.

The total investment in this project is projected at approximately twenty million dollars (G\$20.0M) over several phases starting from land clearing-3 years, construction 3-5 years, sowing of crops (long term, medium term and short term) and livestock (birds and animals).

The various phases are pinned on contracted workers/partners as they will be contracted as the need arises.

Project Summary

According to the Institute of International Corporation on Agriculture (IICA) agriculture has a threefold role in national development in the Caribbean: food security, social stability, and environmental protection. It is critical to rural development and prosperity as it absorbs surplus labour and provides income and livelihood.

Guyana's vast tracts of productive land present enormous opportunities for growth. Agriculture is one of the most important productive sectors of Guyana's economy. Agriculture accounts for approximately one-third of Guyana's Gross Domestic Product (GDP) and 30 percent of the country's employment.

Doris Product and Services are targeting the opportunities that are available in the agriculture sector via the supplying of products and services that will be in Guyana. We will be focusing on nutrition which is more natural.

The crops and livestock source of food will be natural. For plants, the use of organic/natural manure from animals and the animal feeds also will be partially sourced from plants. The use of the charcoal dust will also form a part of the compost for the breaking down of organic materials as manure.

Doris Product & Services during the land clearing phase shall utilize the lumber for construction of farmhouse, pens, etc. and the burning of charcoal, hence our request for environmental permits (both agriculture and charcoal burning/baking and exportation).

Pork is a rich source of vitamins and minerals, including: Thiamine. Unlike other types of red meat, such as beef and lamb, pork is particularly rich in thiamine — one of the B vitamins that plays an essential role in various bodily functions. Selenium, Zinc, Vitamin B12, Vitamin B6, Niacin, Phosphorus and Iron are contained in pork. Customers should purchase our product because it will have the best quality and the price will be unbeatable.

Potential effects on Environment

There are always effects on any environment that man has walked. Some of same can be air pollution- affluence from fire, water pollution- disposal of waste into the waterway, and land pollution- dumping of garbage. However, Doris Product & Services (DP&S) plans to manage the use of its resources in a balanced way. Where necessary, waste will be reused, for example as manure.

Proposed Mitigation plans

While we have plans to incorporate a system for the use of waste, DP&S will treat the liquids derived for its activity differently. We will have a septic set up for waste from the toilets. Blood from animals' slaughtered for human consumption will be released into a four chambered septic tank- soak-a-way. The use of water and bleach at various stages/quantities will also be applied. We will incorporate an affluent treatment system with the use of chlorine/bleach at various stages before release into the soak-a-way. The solid waste that cannot be reuse will be burn.

