



Programme For Upgrading Roads Efficiency

LADY HAILES AVENUE WIDENING PROJECT BRIEF

The San Fernando Waterfront Redevelopment Project (SFWRP) is an initiative of the Ministry of Planning and Development (MPD). The project is proposed to be an attraction for local and international tourists to the southern region of the country and create opportunities for business owners through a number of developmental initiatives such as the Plaza San Carlos Historic District, Transit Hub, King's Wharf, Yacht Club and the Coastal Boulevard. Primary stakeholders to receive this benefit include fisher folk, residents of informal settlements, commuters, business owners, art and culture participants, passive and active recreation participants and institutions, and the biophysical environment. As part of this project, the Lady Hailes Avenue will be widened to a four-lane dual carriageway from the Todd Street/Rienzi Kirton Highway Intersection to Queen Street. The Programme for Upgrading Roads Efficiency (PURE) of the Ministry of Works and Transport (MOWT) has been mandated to execute these widening works.

Another part of this project will include connecting Rushworth Street Extension to Lady Hailes Avenue. This connection will allow traffic from the heart of San Fernando to more directly access Lady Hailes Avenue. The proposed alignment is shown in **Figure 1**.

Figure 1- Proposed alignment of Lady Hailes Avenue Widening



Figure 1 - Proposed alignment of Lady Hailes Avenue Upgrade

Definitions

PURE	Programme For Upgrading Roads Efficiency
Contractor	The company contracted to undertake the provision of construction services listed below
PURE Representative	Individual(s) appointed by PURE to direct and supervise the work under contract
MOWT	Ministry of Works and Transport
SFWRP	San Fernando Waterfront Redevelopment Project
GORTT	Government of the Republic of Trinidad and Tobago
EHSU	Environmental Health and Safety Unit
LSA	Land Settlement Agency
EMA	Environmental Management Authority
MPD	Ministry of Planning and Development

Site Description

The proposed road development is bounded by the coast along the Gulf of Paria to the west and the City of San Fernando to the east.

The site for the project can be subdivided into two (2) categories; existing and proposed. The existing roadways i.e. Lady Hailes Avenue, Queen Street & Rushworth Street Extension consist of asphaltic concrete and compacted granular material. These existing roadways are bounded on either side by masonry drainage infrastructure, grass verges and compacted fill material. The proposed new lanes of Lady Hailes Avenue plus the bike path and the walkway are located west of the existing lanes and are primarily State Lands. These lands are bounded by the sea.

Project Description

Scope of Works

This scope identifies the road works, drainage works, structural works and beautification works for the proposed roadway widening and development. The proposed works includes the following:-

- The upgrade and construction of approximately 2.4 km of roadway along Lady Hailes Avenue from the Todd Street/Rienzi Kirton Highway Intersection to Queen Street. This would involve rehabilitating and upgrading the existing approximately 7m wide asphalt roadway to accommodate four 3.3 m lanes, shoulders of varying widths, a median for 1.7km of the entire length, and sidewalks on either side of the roadway.
- The upgrade and construction of approx. 0.6 km of Rushworth Street Extension from Independence Avenue to connect to the widened Lady Hailes Avenue. The existing approximately 5 m wide asphalt road would be rehabilitated and widened to approx. 7.9m inclusive of kerb, slipper drain and sidewalk.
- The construction retaining structures to stabilise slopes. These retaining structures would preferably be rubble masonry structures or mechanically stabilised earth retention systems to integrate seamlessly into the proposed development.
- The installation of pavement markings and relevant signage.
- The construction of one (1) pedestrian overpass across the alignment of the widened roadway in the vicinity of the HDC- Embacadere Housing Development. See proposed location.

- Construction of box drains and other drainage infrastructure to facilitate surface run off to the sea. The existing drainage infrastructure along Lady Hailes Avenue and Rushworth Street Extension would also be upgraded.

Land Acquisition

Along the route, private and state lands have been identified. Three (3) private parcels and 20 state lands that will be impacted by the proposed construction. Sections of the private parcels will need to be acquired and sections of the state lands will need to be vested as road reserve.

Potential Impacts and Benefit Enhancements

Key Potentially Beneficial Impacts

The key potentially beneficial impacts of the project are associated with the post-construction or operational phase. They include:

1. Improvements to traffic congestion along Lady Hailes Avenue and major intersections
2. Improved driver experience
3. Improved aesthetics of the environment
4. Improved road network connectivity (for future developments)
5. Upgrade to existing drainage network and infrastructure

Social/Economic Benefits

1. Facilitates the implementation of the SFWRP through the introduction of upgraded and improved infrastructure.
2. Reduction in traffic congestion along a major arterial into the City of San Fernando.
3. Generation of short-term and long-term employment (both directly and indirectly)
4. Additional amenities will increase the amenity value of the coastline in the San Fernando Waterfront area for fisher folk, residents, commuters, business owners, art and culture participants and passive and active recreation participants.