



MINISTRY OF WORKS AND TRANSPORT

2-4 London Street, Port of Spain 100623, Trinidad and Tobago
Tel: (868) 625-1225 Ext 10813 Fax: (868)625-3091 Email: communications@mowt.gov.tt

Traffic Management Branch Unveils Cutting-Edge Video Detection System

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MEDIA RELEASE

The Ministry of Works and Transport's, Traffic Management Branch (TMB) has launched an innovative suite of technology aimed at transforming traffic control and management across the country. This initiative marks a significant leap forward in our mission to enhance public safety, streamline traffic flow, and optimize transportation operations.

The installation of the new video detection system will provide a multitude of benefits, including:

- Panoramic cameras capable of capturing comprehensive video footage for intersection management.
- Real-time monitoring and automated alerts for signal malfunctions, ensuring timely response and resolution.
- Continuous traffic counts and movement pattern analysis to inform data-driven decision-making.
- Adaptive technology that dynamically adjusts signal timing to optimize traffic flow in real time.

Senator the Honourable Rohan Sinanan, Minister of Works and Transport, at a recent demonstration of the new system, commented that "we are committed to embracing innovative solutions that enhance the quality of life for all citizens. This video detection system represents a major step forward in our efforts to create safer, more efficient transportation networks. I believe that this system will not only

improve the functionality of our traffic management infrastructure but also pave the way for smarter, more responsive transportation systems.”

The Ministry of Works and Transport has installed this system at several major intersections across the country at the following locations:

- Churchill Roosevelt Highway/ St. Augustine (UWI)
- Churchill Roosevelt Highway/ Pasea (Tunapuna)
- Churchill Roosevelt Highway/ Macoya
- Churchill Roosevelt Highway/ Orange Grove Road
- Churchill Roosevelt Highway/ Trincity
- Churchill Roosevelt Highway/ Golden Grove Road
- Diego Martin Highway/ Four Roads

Through the work of the Traffic Management Branch, the Ministry remains committed to leveraging technology for the benefit of all citizens. Other notable projects under the TMB include:

- Use of Traffic Signal Control Equipment to Control Reversible lanes
- Expanded use of Variable Messaging Signs
- Expansion of Central Traffic Management Systems.
- Upgrade of Traffic Management Systems in the Capital City
- Use of CCTV for Incident Management
- Expansion of the National Traffic Management Centre

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