

News Release



HEAD OFFICE:
Farm Road, St. Joseph,
Trinidad, W.I.
Telephone: 662-2301/7

WATER AND SEWERAGE AUTHORITY
OF TRINIDAD AND TOBAGO

WASA continues Refurbishment of the Freeport Water Treatment Plant: A New Era for Water Supply and Quality

The Water and Sewerage Authority (WASA) is currently undertaking a significant refurbishment project at the Freeport Water Treatment Plant, a vital facility that has served several communities for over six decades. This initiative, the plant's second major upgrade following extensive works completed in 2023, is set to transform service delivery, and enhance the quality and reliability of water supply for thousands of residents in the Freeport Supply Zone.

Beginning with the design phase in August 2024, refurbishment works include the installation of six new highlift pumpsets, New Discharge Header Pipework, Installation of new Motor Control Center, new actuated filter valves, and the supply of state-of-the-art process and instrumentation equipment. Additionally, the project will see the refurbishment of the SCADA (Supervisory Control and Data Acquisition equipment and the replacement of aged and fragile transmission lines. These upgrades are crucial in improving water treatment efficiency and optimizing capacity to meet the growing supply demands of the areas served by the Freeport Water Treatment Plant.

“This refurbishment project is a testament to our commitment to providing safe, reliable, and high-quality water to our communities,” said Ms. Sharon Bailey, Director – Water Management Services (Central). “By modernizing our facilities and infrastructure, we are ensuring that we can meet the needs of our residents today and in the future.”

In tandem with the refurbishment, WASA will enhance supply by drilling and equipping Freeport Well #12 and #23, as well as Freeport Todd’s Road Well #15 and the refurbishment of #19. These new wells are expected to produce approximately 1.3 million gallons of water per day, which will be transferred to the Freeport Water Treatment Plant for treatment and distribution. This strategic move will significantly bolster the water supply to the surrounding communities. In addition, the replacement of approximately 3.2 km of Aged Pipelines at Freeport Todds Road and La Cuesa Road will significantly reduce the amount of water lost through Non-Revenue Water (NRW). Once this suite of projects is complete, it would significantly increase the amount of water available for distribution.

This transformative initiative is projected to end in July 2025 and will directly and indirectly benefit approximately 22,033 residents across Freeport, Gran Couva, Mayo, Tortuga, Pepper Village, Calcutta No.1, Calcutta No.2, Calcutta No.3, Chickland Village, Siewdass Road, Preysal, and their environs. Residents can look forward to improved reliability of service and continued assurance that their water quality meets the stringent standards set by the World Health Organization (WHO).

As we embark on this exciting journey of modernization and improvement, WASA remains dedicated to transforming the water sector and ensuring that our communities have access to the essential resource of a reliable and safe water supply. This refurbishment is not just an upgrade; it is a pivotal step towards a sustainable future for all.

Corporate Communications Department
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