

Port Vila Urban Development Project (PVUDP)

PROGRESS UPDATE

MARCH 2016

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The Government of Vanuatu in Partnership with the Australian Government and Asian Development Bank (ADB) are funding the Port Vila Urban Development Project (PVUDP) as one of the major investments in the nation's capital. PVUDP will contribute to sustainable urban development in Port Vila through improved road, drainage, sanitation infrastructure and services. The Project duration is from 13 February 2013 to 31st December 2017.



CONSTRUCTION WORKS COMMENCE ON GEORGE KALSAKAU DRIVE

On 4th March 2016 works commenced on rebuilding of George Kalsakau Drive (GKD); designed by BECA as part of the Vanuatu Tourism Infrastructure Project (VTIP) completion of design and management is being delivered by the Port Vila Urban Development Project, through the Ministry of Infrastructure and Public Utilities (MIPU), The Vanuatu Project Management Unit (VPMU) and the design and supervision consultants, Roughton International.

The construction contract was awarded to China Civil Engineering Construction Corporation (CCECC). CCECC is recently making good progress with boxing out of



Start of construction works on George Kalsakau Drive March 2016

the pavement for base material in preparation for surfacing the 301 metres of George Kalsakau Drive with concrete.

Completion of works for GKD is expected by June 2016.

PHASE 1 ROAD AND DRAINAGE TO COMMENCE APRIL 2016

Phase 1 roads and drainage will involve 13 km of improved, sealed roads and 7 km of improved drainage and associated Public Access Areas (PAA) including sediment and pollutant traps and improved drainage at strategic points as well as improved footpaths, street lighting and signage. The contract has been awarded to RMS Engineering

and Construction Ltd. with **works scheduled to commence 10th April 2016 along the Kumul Highway (formerly Lini Highway) starting near Tagabe Bridge area.**

Works are expected to run through December 2017 and bring improved roads and drainage to many flood prone areas of Port Vila.

VPMU and Public Works Department would ask business owners, drivers and the public to respect works signage and follow all safety instructions. The project will make every effort to minimize inconvenience and keep public and private sectors informed of works plans.

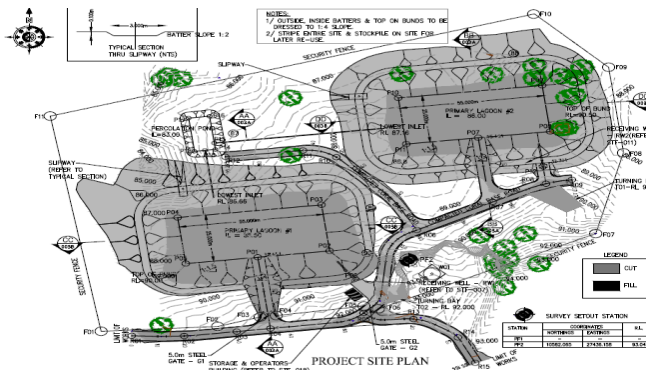
The septage treatment plant has been designed to ensure a substantial improvement to the management of Port Vila sewage and associated landfill site. This infrastructure improvement will result in improved treatment and disposal of septage (septic sludge), improved handling and associated facilities and improved environmental management within government. These improvements will result in positive impacts to the environment and to residents of Port Vila.

PORT VILA RECEIVES NEW SEPTAGE TREATMENT PLANT

Government of Vanuatu is working with Australian AID and ADB to improve sanitation in Port Vila through proper disposal and treatment of sludge from domestic and com-

mercial septic tanks. PVUDP is undertaking the design and construction of a new sludge (septage) treatment plant (STP) and disposal facility.

The facility has been designed by Roughton International and will be located adjacent to the Bouffla landfill site and operated by Port Vila Municipal Council (PVMC). The construction contract has been awarded to Downer, a locally based firm which includes Downer New Zealand Limited and Downer EDI Engineering Limited. Works will commence at the end of March 2016 and completion of the project is expected September 2016.



Design for new septage treatment plant

IMPROVED SANITATION AND HYGIENE IN SETTLEMENT COMMUNITIES

PVUDP conducted extensive consultation with 30+ settlement communities in urban and peri-urban Port Vila in order to identify 7 communities eligible to receive new or improved sanitation facilities. The facilities will include toilets, showers, hand sinks and laundry tubs as well as disabled toilets/showers. All facilities will be built with proper septic and grey-water systems.

Facility designs have been prepared to address the needs of women and children and people living with a disability.

Target communities and Port Vila schools have received education and training from World Vision and Wan Smol Bag (WSB) in order to better understand the importance of

good hygiene and sanitation, including solid waste management. World Vision is now training the communities on operation and maintenance of the sanitation facilities as well as providing training on good financial management to ensure that communities can maintain water supply and pay for haulage of septic sludge as well as cover maintenance costs for the facilities.

Community members report improved hand-washing practices and better management and disposal of solid waste. The goal of the training and improved infrastructure is to see settlement communities enjoying improved sanitation and hygiene, which relates to improved health of the communities and a reduction in negative impacts on the physical environment.



WSB Sanitation Play performance, to Port Vila school

PORT VILA TO RECEIVE NEW AND IMPROVED PUBLIC TOILETS

In an effort to ensure that the general public and tourists have access to hygienic toilets and hand washing facilities, PVUDP has consulted with Government, public and private sector stakeholders to identify 4 locations for new or improved toilet and shower facilities. The Port Vila Municipal Market (main fruit and vegetable market), will receive new facilities including toilets, showers and hand sinks as well as kitchen sinks in the restaurant area and a disabled accessible toilet. Port Vila Central Hospital will receive refurbishments to toilets and showers in the Maternity Ward and its extension building as well as the Maternal Health Clinic.

New toilet facilities have been proposed at Fatumaru Bay and Independence Park and these facilities will include a disabled accessible toilet as well as hand washing sinks.

The contract for construction of new and improved public toilets is soon to be awarded with an aim for works to commence in late April 2016.



Design for the new facilities at Municipal Market

Port Vila's growing population and poor sanitation practices can lead to increased levels of pollution in the harbour and lagoons. Potential deterioration of water quality in the bodies of water receiving storm drainage and sanitation effluents is a matter of concern. Marine habitats in Fatumaru Bay and Port Vila Harbour are showing stress as evidenced by areas of dead coral and sea grasses.

Properly built septic tanks and proper disposal of septic sludge will help to improve water quality and sustain marine life in Port Vila harbour and lagoons.

PORT VILA URBAN DEVELOPMENT PROJECT OUTPUTS:

- Output 1:** The Government has improved the road network and drainage system in greater Port Vila
- Output 2:** The Government has improved the sanitation system in greater Port Vila.
- Output 3:** Central area and settlement communities use improved hygiene facilities
- Output 4:** Government agencies and community and user organizations have the capacity to effectively and efficiently manage sanitation, roads and drainage systems.

All enquiries related to George Kalsakau Drive, Phase 1 Roads and Drainage, Septage Treatment Plant and construction of Community and Public Toilets please contact the project

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