

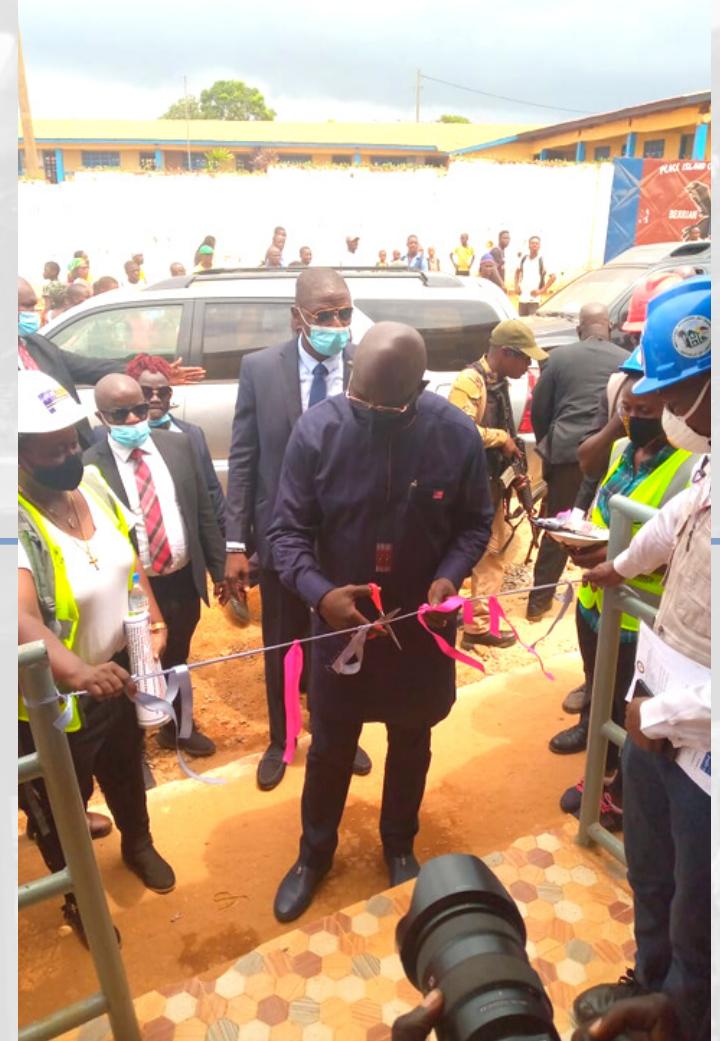
ABOUT THE PROJECT

Peace Island is a large settlement of Monrovia with a population of ~36,000 people. Urban development must include slums rather than attempt to relocate them, creating community-driven solutions that can transform the slums into a decent place to live and allow residents to live their lives with dignity.

Primary challenges facing residents of Peace Island were lack of access to clean water, uncollected solid waste and informal dumping sites causing major health hazards. Open defecation was also a major pollutant to the environment and destructive to the nearby mangroves as residents used plastic bags to dump human waste into the swamp.

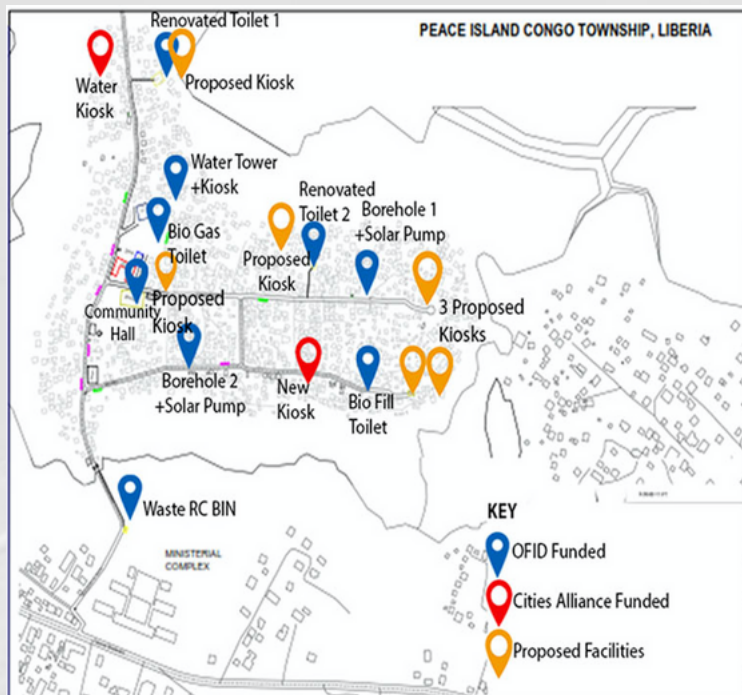
This joint venture aimed to provide sustainable solutions for the community.

CREATING A DECENT PLACE TO LIVE



PEACE ISLAND SLUM UPGRADE

MONROVIA, LIBERIA
MARCH 2021



INCLUSIVE URBAN DEVELOPMENT: SLUMS ARE PART OF CITIES, TOO.



CLEAN WATER & SANITATION

The ~36,000 residents of Peace Island only had access to a single water point and faced severe challenges during dry season. Now, a stand-alone mini-water system has been constructed and launched. It includes two high-yielding deep wells, a water tower, water treatment facilities, and a distribution network designed to provide more than 70 percent of the population with potable water. The stand-alone mini-water system also includes two solar-powered pumps and a standby generator, creating a network of sustainable water supply. The water project is operated through a community-based enterprise supervised by the community management committee to ensure continued service delivery in years to come and provides opportunities for employment in the community.

COMMUNITY TRANSFORMATION

A community social hall was built as part of the project and opened by H.E the President of Liberia, Dr. George Maneh Weah in a ribbon-cutting ceremony on March 5, 2021. Community members can assemble for meetings, conferences, workshops, and other social events. Fully furnished, the 150 person-capacity hall features two offices for community leadership, solar-power lighting and poly tanks for water supply, and handicap-enabled restrooms. It will be managed by a community management committee and serve as a centre for social cohesion meetings, training activities, and development workshops and conferences.

WASTE MANAGEMENT

Over 36,000 cubic feet of solid waste had accumulated in over 10 informal dumping sites in the community. This project established a complete solid waste value chain with a community-based enterprise managing a door-to-door, primary waste collection with the city managing secondary, waste removal. Additionally, solid waste is now collected and placed in bins at the entrance to the slum, separating out organic waste for compost and recycling. The upgrade also renovated two public toilets and built two bio-eco toilets as well, which further transform human waste from a pollutant into useable, alternative energy and organic fertilizer for the community. The biogas from the toilets is harvested to heating chambers for hot water showers.

