

KASULE WATER SUPPLY AUGMENTATION PROJECT

Project Overview:

- ❖ **NAME:** UPC 8th Call – Urban Investments Program
- ❖ **Financing:** GoK & German Development Bank (KfW)
- ❖ Implementing partner: Water Sector Trust Fund
- ❖ Contract Name: Ogango - Kasule Water Supply Augmentation Project
- ❖ Commencement Date: August 2022
- ❖ Completion Date: End of February 2023
- ❖ Supervision: KIWASCO
- ❖ Financing Partner: WSTF

Project area:

The project area (Ogango-Kasule) is located to the North East of Kisumu Central Business District. Its about 5km from the Central Business District and 1.5km from Kondele round about. It neighbours Manyatta B informal settlement to the West and Migosi Estate to the North.

Previously there was a 2” line serving this area against a population of 12,194 persons with only 1,987 individual connections and 2 water kiosks in the area that are served by the WSP but vast majority are without this commodity despite KIWASCO having enough to supply to this area. The only encumbrance now is lack of conveyance (pipeline) to these residents.

Challenges:

1. Current lack of proper water supply to the area.
2. Steadily rising population, reported incidences of water borne diseases, high water table and lack of proper sanitation in the area, as well as the willingness of the residents to pay for the services once the water supply is improved in the area.

Objectives:

1. Improving access to safe water
2. Reducing the distances to the water points
3. Lowering the cost of water by making it affordable
4. Improving the state of sanitation and livelihood [public health]
5. Reducing incidences of diseases
6. Increase house connections
7. Management of Non-Revenue Water

The scope of works comprised the following:

- ❖ Pipework – HDPE Pipe Laying, installation of Fittings and Valves (4.2Km)
 - i. DN110: 230
 - ii. DN 63: 3,808
 - iii. DN40: 152
- ❖ Valve Chambers Construction
- ❖ 2No Kiosks and an overhead 5,000m³ Overhead tanks
- ❖ Beneficiaries: 12, 000 Pax (incl. 1,600pax for kiosks, 100 HHs immediate connections)

Progress: 181 Connections so far done and Kiosks to reach over 50 households