

Project introduction:

Dar Es Salaam (Tanzania) water distribution system suffering from water shortage and intermediate water supply. And in order to improve the water availability they have built an extension to the existing water treatment plant and built a new transmission line from the Upper station to the city of Dar Es Salam

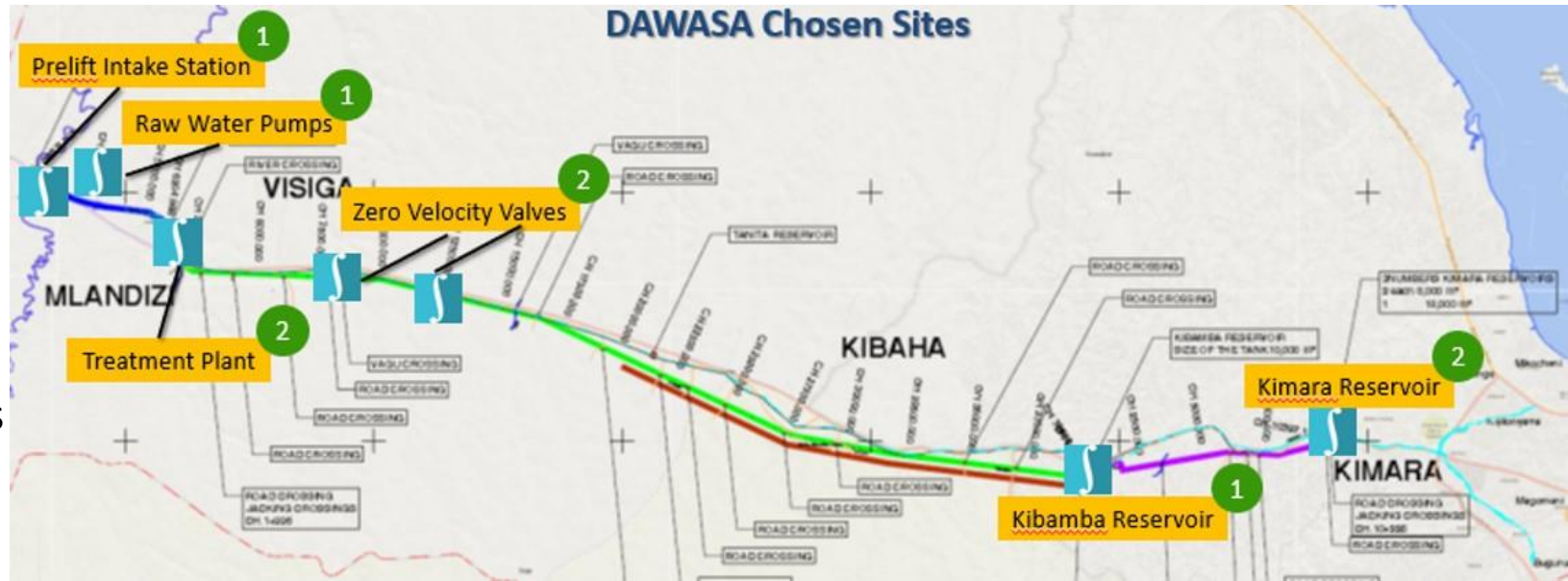


Scope of work

The Scope of work includes connecting 8 sites along the line to RealiteQ SCADA system and monitor the flow and the water level in the several sites along the same line.

The following sites were connected to RealiteQ SCADA:

- Prelift station
- Raw water pumping station
- Raw water transmission line
- Water treatment process
- Treated water transmission pipelines
- Kibamba reservoir
- Kimara Reservoirs



The solution

In the different location the Pumps, flow meters and water level sensors in the reservoirs were connected, and real time data was presented, as well as calculated data and historian data. The installation of all the 8 sites took 5 days by two field technicians.

The project installation includes:

- RealiteQ Icx installation
- Water level sensor installation
- Project activation
- Configuration of RealiteQ portal (graphical screens/Dashboard, Variables, Reports, Trends, Alarms).

