AL WASL AREA

Dubai, U.A.E.

Area Type

Local dwellings 1 & 2 storey

Size:

220 ha

Project Highlights

- Street lighting
- Storm drainage with SZR service road for no ponding
- Upgrade existing lifting station
- Sanitary sewer network connected to remove existing soakaways within area

Client / Lead Engineer

Dubai Municipality Al Thurath



The 220 ha bounded by 13th street, Al Wasl Road, Service road of Sheikh Zayed Highway and Umm Amar Road.

Project connected local dwellings to sewage network and disconnected existing septic tanks and soakaways.

The storm drainage system tie in to existing network at project boundary on Umm Amar Road with upgrade to lifting station to ensure zero ponding on Sheikh Zayed Road service road and cater for catchment area of project. Street lighting to meet DM Standards for such areas provided as per DEWA regulations.

Lead Engineer responsible for the road and sidewalks.

Mario Associates provided the full sewage & drainage network design, calculations, street lighting, etc. to DM approval.