

Waste Collection Consultancy, Qatar

EDESSA was retained by Gulf Waste Management (GWM) to conduct a comprehensive study on the collection, transportation, and disposal of solid wastes in the State of Qatar. The project comprised an assessment of the existing conditions and a detailed implementation plan.

The main scope of works included the following:

- A baseline assessment, including an overview of the waste stream and composition, the existing overall level of service, and the current waste collection fleet, routes and transfer stations.
- A review of the local market demands on recyclables and compost.
- A detailed street cleaning plan, covering the methods of street cleaning and sweeping, and the proposed vehicles and equipment,
- A detailed waste collection and transportation plan, covering the frequency of waste collection and proposed routes, type and distribution of waste bins and containers, waste separation, and the collection equipment proposed for different types of wastes.
- A transportation generated waste from dwellings, shops, offices, government facilities, slaughterhouses, fish and vegetable markets

Additional duties included the following:

- Preparation of educational and informational programs aimed at enhancing public awareness.
- Co-ordination of maintenance workshops in order to ensure proper vehicle/plant/equipment repair, servicing and maintenance.
- Provision of training to assigned personnel related to the project.

