



**D&B ENGINEERS
AND
ARCHITECTS, P.C.**

Corporate Office:

330 Crossways Park Drive
Woodbury, NY 11797
Tel: 516-364-9890
718-460-3634
Fax: 516-364-9045

Regional Offices:

4 West Red Oak Lane
White Plains, NY 10604
Tel: 914-467-5300
Fax: 914-467-4658

11 Oval Drive, Suite 100
Islandia, NY 11749
Tel: 631-265-8921
Fax: 631-265-8961

5879 Fisher Road
East Syracuse, NY 13057
Tel: 315-437-1142
Fax: 315-437-1282

3000 Hadley Road
South Plainfield, NJ 07080
Tel: 908-668-4747
Fax: 908-668-4658

8 Neshaminy Interplex,
Suite 219
Trevose, PA 19053
Tel: 215-244-9972
Fax: 215-344-9977

11 N. Pearl Street, Suite 1106
Albany, NY 12207
Tel: 518-636-6912

Waste Collection Systems

SERVICES INCLUDE:

Economic Analyses

Equipment Assessment and Specification

Billing Options

Private Contracting Evaluation

Bidding Contract Negotiation

Contractor Performance Monitoring



D&B Engineers and Architects, P.C. (D&B) provides clients with collection analyses and contracting services for residential and commercial refuse, recyclables and compostable materials. D&B has carried out many assignments to provide collection economic analyses, routing efficiency, equipment alternatives, billing methods, bidding, contracting, and privatization assessments.

As part of a comprehensive Solid Waste Management Planning Decision model, D&B develops collection cost models that are capable of evaluating the economics of current practices in comparison with alternatives. The parameters accounted for include the number and density of collection locations; vehicle capacities and compaction cycle times; time per stop; off-route time; fleet size; crew size; and labor costs.

D&B evaluates the efficiency of collection equipment based upon capacities, labor requirements, automated loading options, multiple compartments (refuse, recyclables), and on-board compaction of recyclables. In addition, D&B conducts equipment demonstrations, recommends equipment, prepares specifications and conducts procurement bidding.

D&B also advises clients on the benefits of private versus public collection. To estimate the costs of the options under these assignments, D&B has prepared economic models of private and public collection alternatives using key parameters, such as crew size, labor rates, equipment capacities, routing and profit margins,.

Furthermore, D&B has drafted collection ordinances and regulations establishing set-out requirements for refuse, recyclables and landscaping wastes; weight and content restrictions; and collection districts within municipal boundaries.