



SOLID WASTE DIVISION SEMI-AUTOMATED DEMOS



The Solid Waste Division has recently looked at semi-automated equipment from Elliott and Downing. The Units are low entry cab trucks with 1 yard buckets on each side of the body that can load 4-90 gallon containers at one time into a 3 yard hopper in the center of the Unit. The stand up dual drive capabilities makes the operations of loading and driving safer and less strenuous on the Operators.

The unit that Downing submitted had the same side loading capabilities but it was on a heavier chassis. It also had a covering over the hopper area which reduced debris from flying out when the buckets unloaded trash in the hopper area.



These units were used on both yardwaste and residential routes. The truck's ability to make single sweeps down a street increases route efficiency, eliminates back tracking, wear on equipment, and city right-of-ways. The drawbacks identified in the use of this type of equipment in Lawrence operations are that additional work is transferred to the bulk truck and it cannot capitalize on the efficiencies of integrated residential / commercial routes for rear load dumpsters.

