Equipment that is used to move waste operates in a very demanding environment. As garbage breaks down, chemicals are released and can combine with other materials to create caustic runoff. In addition to eroding metal parts on expensive equipment, this runoff can also damage rubber and even cause unhealthy situations for workers. Replacement is costly and time consuming.

A city municipality was experiencing corrosion issues in the tray that contains the hydraulic compacting ram and hoses of their trash compactor. The corrosion was accelerated by the caustic runoff from the waste. The City needed a solution that would resist the runoff, protect the hydraulic equipment and increase the overall maintenance cycle of the equipment. They needed the solution in a time efficient manner preventing downtime of the equipment.

LINE-X XS-100 was used to coat the trash compactor. The application was completed in eight hours and the equipment was back in service the next day with no change in daily operations. The LINE-X product will extend the life of the city equipment many times over.