



Case History Transfer Station Design

**SPERLING
HANSEN
ASSOCIATES**

Residential Waste and Recyclables Drop Off Area - Bailey Sanitary Landfill

The design of the transfer station facilities and infrastructure included:

- *Providing asphalt paved receiving areas for waste and recyclables consisting of household waste into three bays each to accommodate a 40 cubic yard bin*
 - *Gypsum wallboard into three bays each to accommodate a 40 cubic yard bin*
 - *Yard (green) waste into two bays each to accommodate a 40 cubic yard bin*
 - *White goods drop off area to accommodate 150 large household appliances*
 - *Metals drop off area to accommodate 300 tonnes of scrap metal*
 - *Wet cell batteries contained storage*
 - *Propane tank storage area*
 - *Household recyclables area to accommodate two roll off containers and eight 6 yd front end containers*
- *Contact: Tara Flundra , Director of Engineering & Operations*
 - *Project Budget \$39,000*



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- *Landfill Siting*
- *Landfill Closure*
- *Hydrogeological Investigation*
- *Environmental Monitoring*
- *Design and Operations Plans*