



REFERENCE DOMESTIC & COMMERCIAL WASTE

EDMONTON WASTE MANAGEMENT SERVICES THE CITY OF EDMONTON

VECOPLAN TECHNOLOGY MSW PRE-TREATMENT SYSTEMS FOR WTE & RDF

COMMISSIONING

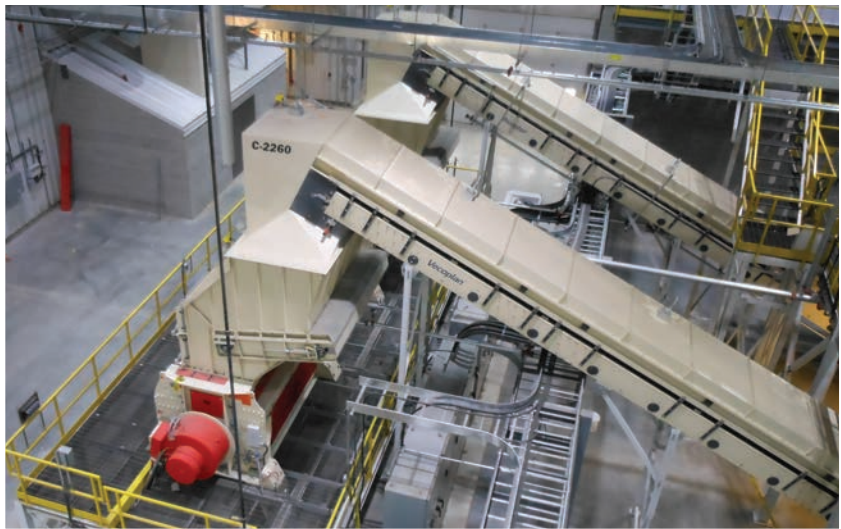
June 2012

ANNUAL THROUGHPUT CAPACITY

100,000 metric tons of Municipal Solid Waste

PROCESS DESCRIPTION

Mechanical feedstock processing system designed to produce RDF from MSW residual, all in support of an adjacent Waste-To-Biofuels facility



Vecoplan VEBS Shredders with HiTorc™ Drives

MECHANICAL PROCESS STEPS

- Receiving
- Pre-shredding
- Conveying
- Screening
- Separating (ferrous, non-ferrous, density)
- Re-shredding

VECOPLAN SCOPE

Scope of supply:

- Infeed Conveyor
- Pre-shredder Hurricane VVZ310 T
- Trough belt conveyors VFB 1200
- Overbelt magnetic separator
- Steel Belt Conveyors
- Drag Chain Conveyors KKF 1250-2K-U
- Special Diverters
- Waste screen (2)
- Wind Shifter (2)
- Eddy current (2)
- VEBS 2500 Re-Shredders (2)
- Weight belt conveyor with weighting scale
- Vecobelt VFR 800
- Dust collection system

PLANT LOCATION

OPERATOR AND OWNER

Waste Management Centre
City of Edmonton
13111 Meridian (1st) Street NE
Edmonton, Alberta, CA T6S 1G9

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