

CIF Project #610.10 – BRA Preventative Maintenance Audit

Background

In 2011, the CIF hired HMI Business Management Solutions to perform a review of the preventative maintenance procedures at Bluewater Recycling Association's MRF. Earlier that year, the consultant performed a similar audit for the Region of Durham (Project #336)

Summary of Results

The consultant met with staff at the MRF to tour the facility. After a thorough review, they discussed ways to improve the maintenance program with an aim to decrease downtime and costs while improving documentation. The consultant suggested ways to modify existing tracking forms and implement a system to help prioritize needed repair work. They discussed the benefits of a well organized and documented maintenance program in a collaborative and constructive meeting.

Financials

The final cost for this work was \$2,079.

Learnings

Material recycling facilities have evolved into multi-million dollar capital assets as consumer packaging continues to change and caring for these assets requires a much greater degree of sophistication than what was required at the outset of the Blue Box program in Ontario. Development and use of an effective preventative maintenance program is critical to maintaining existing equipment, preventing premature failure and unscheduled down time and for forecasting future investments and replacements. This project was followed by similar work at the Region of Waterloo's MRF (Project #671.10) and development and delivery of a training course on preventative maintenance (Project #743) all of which led to improvements in the way municipalities cared for and managed their assets.