CONSTRUCTION CASE STUDY

“Waste Management’s DART® real-time reporting tool provides the data we need to track and communicate our achievements in recycling metals, copper and wood, along with our diversion rates. In turn, this information enables the DFW Airport staff to communicate with its Board of Directors and beyond. DFW is dedicated to promoting its sustainability and Waste Management is a critical part of BARC’s efforts to ensure that the airport’s green standards are being met.”

Karl Joeris
Operations Director
BARC & Balfour Beatty

DFW is excited to promote sustainability through its Terminal Renewal Improvement Program

Customization provides ticket to first class seat for Waste Management

Trusted Consultant
Waste Management secured the trust of Balfour Beatty and its partners well before this consortium won the the Dallas/Fort Worth International Airport (DFW) renovation contract. Waste Management’s team provided critical assistance to the BARC team with logistical and waste diversion planning. (Balfour Beatty is a strategic customer with whom Waste Management has a Master Service Agreement, and BARC is a joint venture consisting of Balfour Beatty, Azteca Enterprises, H.J. Russell Company and CARCON Industries.)

“Waste Management had the best execution plan and price value when we were selecting a vendor,” said Karl Joeris, BARC Operations Director. “In addition, the BARC team was confident that Waste Management had the best understanding of the variances and drivers of the construction and demolition recycling market. Therefore, the DFW Airport would be ensured a maximized return on valuable demolition recyclables, such as copper and wood.”

Customization Was The Ticket
BARC requires that Waste Management provide highly detailed and comprehensive documentation to fulfill the airport’s informational needs. This documentation includes items such as physical haul tickets that must accompany invoice packets each month. Copies of scale tickets and receipts for each load of metal delivered to the recycling facility also are required. Invoices are customized and include a weekly rebate report for recycled metals, along with proof of every metal haul and an American metals market report for each week. “We have the combined resources that most of our competitors may not have to meet these reporting needs,” said Sam Garbis, Waste Management Strategic Account Manager.

Unique Offering
The most unique offering Waste Management has provided is a staff member, placed on site full time, to function as a debris monitor. This person is dedicated to monitoring demolition debris and ensuring that it is diverted into the correct recycling containers. He oversees the logistics of container availability and all reporting to the customer. In addition, the monitor functions as a liaison between the site, Waste

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Management’s drivers, route supervisors and office dispatch. Operations are overseen and balanced by the debris monitor, as waste cannot be hauled during the day when planes are taking off. Along with providing a single point of contact, Waste Management offers multiple solutions, including fluorescent lamp disposal (LampTracker™), along with metal, ceiling tile, wood and concrete recycling.

Complex Project
BARC’s highly visible contract with the Dallas/Fort Worth International Airport calls for the renovation of two existing terminals and represents approximately $1.0 billion of revenue to BARC over a seven-year period. The complexity of helping BARC meet the reporting needs of the Airport has demanded significant collaboration. “Everything we do requires research and oversight,” commented Blair Wheeler, Waste Management’s Construction Account Manager. “To ensure proper recycling, we have placed specialty containers with recycling signage on site as part of the customization necessary to meet the airport’s requirements. Security for these recyclables is critical, and so we have added a lock and key system to protect high value recyclable materials.”

Waste Management’s Diversion & Tracking Tool
BARC was challenged by the Airport to remain transparent through all reporting tasks. Waste Management has assisted in meeting this challenge while providing one-stop shopping with the support of its Sustainability Services team. BARC also has been asked to provide the percentage of recycling achieved, along with a detailed explanation of how materials are processed. Waste Management’s DART℠ (Diversion & Recycling Tracking) tool automatically provides timely information that supports these reporting needs.

“Waste Management’s service to date has been extraordinary,” added Joeris. “Our full-time Waste Management debris monitor of all recyclables is knowledgeable and has established and perpetuated a culture for doing the right thing.”