



## Construction and Demolition Waste Management UW-Whitewater College of Business and Economics

May 2009 Construction Waste Management Report

Metal, wood and cardboard are still being recycled from the site, with cardboard making up the bulk of what is recyclable at this point. Marv Hazlett and Tim Andrew of Miron Construction, Ted Gibson of Green Valley Disposal and Jenna Kunde of WasteCap met and discussed the project recycling rates. The diversion rate has remained approximately the same for the past year and crews are recycling much of what is recyclable from the site. Ted noted that dumpsters are clean and able to be recycled by Green Valley Disposal. Tim noted that he is glad that Miron is recycling on this State and other State projects and that Miron is now making the commitment to do recycle on other projects.

As this project wraps up, WasteCap staff will schedule one last discussion with Miron, Green Valley and DSF staff and others who would like to be involved about lessons learned, things to repeat on other State projects, things to do differently, etc.

### Construction Waste Management Documentation (6/2007 – 4/30/09):

Material	Weight (Tons) To Date
Cardboard	39.90
Concrete & Brick	280.32
Drywall	99.38
Scrap Metal	84.92
Wood	110.78
<b>TOTAL RECYCLABLES</b>	<b>575.40</b>
<b>TRASH</b>	<b>293.90</b>
<b>TOTAL DEBRIS</b>	<b>869.30</b>
<b>Construction Recycling Rate to Date</b>	<b>66.19%</b>

### Demolition Waste Management Documentation

#### TOTAL DEMOLITION RESULTS

Material	Weight (Tons)	Weight (Pounds)
Aluminum	4.47	8,946
Brass	0.21	423
Concrete	13333	26,666,000
Copper Pipe	1.04	2,070
Copper Wire	2.54	5,075
Copper/Aluminum Radiators	1.8	3,587
Stainless Steel	0.04	72
Steel	344.86	689,720
Wood	5.63	11,250
<b>TOTAL RECYCLABLES</b>	<b>13693.9</b>	<b>27,387,143</b>
<b>TRASH</b>	<b>332.18</b>	<b>664,360</b>
<b>TOTAL DEBRIS</b>	<b>14,025.63</b>	<b>28,051,503</b>
<b>Total Demolition Recycling Rate</b>	<b>97.6%</b>	

