

CONSTRUCTION AND DEMOLITION WASTE MANAGEMENT SITE ASSESSMENT

Surveyor: John Phan

Date: November 4, 2009

Project Name: Brewery, Winery, and Food Pilot Facilities

Name of Construction Co.: BNBuilders, Inc

Name of Waste Removal Co.: Waste Management

Design & Construction Management Project Manager: Julianne Nola

Photo Documentation:



Figure 1: 11/04/09



Figure 1: Construction Debris



Figure 2: 11/04/09



Figure 2: Wood



Figure 3: 11/04/09



Figure 3: Concrete



Figure 4: 11/04/09



Figure 4: Concrete

Observations:

BNBuilders is taking extra measures to divert its construction waste because Design and Construction Management designed the new Brewery, Winery, and Food Pilot Facilities to be LEED Platinum Certified. I noticed Waste Management (WM) did not provide any signage for the different material specific rollofs. However, BNBuilders made its own signs to substitute the lack of signage from WM. And it orientated its subcontractors about the different construction materials and its respective receptacles. Figures 1 are photographs of a WM C&D rolloff and its contents. BNBuilders provided the “Construction Debris” sign. The content includes 50% construction debris and 50% trash, i.e. food wrappers, cups, and boxes. Figures 2 are photographs of a WM wood rolloff and its contents. Again, BNBuilders provided the “Green Waste and Wood” sign. The content includes 100% wood materials. Figures 3 and 4 are photographs of two WM concrete rollofs and their contents. For both rollofs, concrete contributed 100% of the content. I am impressed by the administrators and subcontractors’ enthusiasm and participation in separating and recycling onsite materials.

Action Items:

R4: Continue working with the Superintendent and monitor the project’s diversion rate as it goes through its construction phases. Provide Mixed Paper and Bottles and Cans carts for the office.

Onsite Superintendent: Provide bigger signage on rollofs similar to Brown Construction’s rollofs. Provide positive reinforcement to employees and subcontractors to continue recycling

Project Manager: Continue working with R4 to send John to monitor the site throughout its construction phases.

Hauler: Provide signage for rollofs. And provide the project’s diversion rates to John.