1. **Intent:** The waste management goal for this project is to recycle or salvage as much non-hazardous waste material as possible, with a minimum of 75% of the total construction waste by weight to be salvaged or diverted from landfills.

   Materials to be recycled include:
   A. Construction Waste:
      a. Site-clearing waste (Do not include in LEED calculations)
      b. Concrete Pavement and flatwork
      c. Asphaltic Pavement
      d. Concrete construction
      e. Concrete masonry
      f. Cast stone
      g. Concrete flatwork
      h. Lumber
      i. Wood sheet materials
      j. Roofing
      k. Insulation
      l. Carpet and pad
      m. Gypsum board
      n. Metal scrap including aluminum from window frames, metal stud framing, mechanical equipment and ductwork, and electrical equipment and fixtures
      o. Glass
      p. Plumbing piping
      q. Electrical conduits and wiring
      r. Field office waste
      s. Plastic bucket containers for various liquid and semi-solid or viscous construction materials and compounds.
      t. Acoustical tile
      u. Packaging: Regardless of salvage/recycle goal indicated above, salvage or recycle 100 percent of the following uncontaminated packaging materials:
         i. Paper.
         ii. Cardboard.
         iii. Boxes.
         iv. Plastic sheet and film.
         v. Wood crates.
         vi. Plastic pails.

2. **Coordination / Communication:**
   A. Meetings: The Construction Manager Randy Wesson will conduct Project Waste Management meetings and coordination. Meetings shall include subcontractors affected by the Waste Management Plan. At a minimum, waste management goals and issues shall be discussed at the following meetings:
      a. Pre-bid packages
      b. Pre-construction meeting
      c. Regular subcontractor jobsite/safety meetings
      d. The Waste Management Plan will be distributed to each new sub or vendor, and on-site recycling areas will be toured.

3. **Materials Handling Procedures:**
   A. To prevent contamination of materials to be recycled, materials will be handled consistent with the requirements for acceptance by designated waste-disposal facilities. All recycling

containers will be clearly labeled, at a minimum there will be dumpsters for: cardboard, concrete, wood, metals, gypsum board products and regular trash.

4. Transportation:

A. The Construction Manager has engaged a hauling subcontractor -Waste Connections. In any case, compliance with these requirements is mandatory and the waste must be tracked in terms of weight. The Construction Manager will maintain a log of waybills, invoices and other documentation confirming that all materials have been hauled to the required locations.

B. Waste will be disposed by Waste Connections at the licensed Fountain Landfill. The landfill hauling and tipping fees are $200 and $30/ton and the projected cost of disposing of all Contract waste in the landfill is $8900.

5. Waste Management Plan Implementation:

A. Manager: The Construction Manager shall designate an on-site party (or parties) responsible for instructing workers, overseeing and recording results of the project's Waste Management Plan.

B. Distribution: The Construction Manager shall distribute copies of the Waste Management Plan to the Job Site Foreman, each Subcontractor, and Consultants.

C. Instruction: The Construction Manager will provide on-site instruction of appropriate separation, handling, and recycling to be used by all parties at the appropriate stages of the Project.

D. Separation facilities: The Construction Manager will designate a specific area to facilitate separation of recyclable materials. Recycling and waste bin areas are to be kept neat, clean and clearly marked to avoid contamination of materials. Waste bins will be labeled in English and other languages appropriate for those working on-site.

E. Hazardous wastes: Hazardous wastes shall be separated, stored and disposed of in accordance with the requirements of the authorities having jurisdiction, including Federal, State, County and City agencies.

6. Waste Management Documentation:

A. For each material recycled or sent to a landfill from the Project, include the type of material, (waste or type of recycled material), and the weight or volume of that material. The Construction Manager will tabulate all items in spreadsheet reports at the conclusion of the project along with copies of receipts. The spreadsheet will be based on the weight or volume and type of materials recycled and on the weight or volume of trash sent to landfills by date of ticket. Soil and hazardous waste should not be included in calculations of percentage of waste diverted from the landfill.

B. For commingled recycling the average annual recycling rate for a sorting facility is acceptable for recording diversion rates only when the facility's method of recording and calculating the recycling rate is regulated by a local or state government authority.

Construction Waste Management Tracking Form (SAMPLE)

Unit of measurement:

Date	Ticket Number	Construction Waste Description	Diverted or Landfill or Comingled Waste	Total Waste	Hauler or Location	Percentage Diverted	Diverted waste in weight or volume
TOTAL CONSTRUCTION WASTE							
TOTAL WASTE DIVERTED							
TOTAL PERCENTAGE OF CONSTRUCTION WASTE DIVERTED FROM LANDFILL %							

IRON MIKE CONSTRUCTION