



PUBLIC WORKS AND
COMMUNITY SERVICES AGENCY

ONTARIO MUNICIPAL SERVICES CENTER

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JAMES R. MILHISER
TREASURER

RECEIVED
OCT 31 2006
DEA

October 30, 2006

Josephine Alido, Environmental Planner
David Evans and Associates, Inc.
800 North Haven Avenue
Suite 300
Ontario, CA 91764

Re: Ontario Walmart Supercenter Environmental Review—Solid Waste Considerations

Dear Ms. Alido:

Below are responses to the seven questions in your letter dated October 25, 2006.

1—Ontario Solid Waste Department facilities and services are currently adequate to serve the solid waste disposal needs of existing developments in the City.

2—The City of Ontario would be able to serve the proposed project. Contractors must adhere to requirements in the Construction and Demolition Recycling Plan, which is part of the process of obtaining a building permit and certificate of occupancy. The Solid Waste Department's Commercial Areas Refuse and Recycling Standards outline requirements for refuse and recycling service once the project is complete based on square footage of the facility.

3—Solid Waste is brought to West Valley Transfer Station and Material Recovery Facility, 3373 Napa St., in unincorporated San Bernardino County. C&D material is brought to West Valley Transfer Station and MRF or Philadelphia Recycling Mine, 12000 Philadelphia St., Mira Loma, CA 91752.

4—El Sobrante Landfill in Riverside County is used for final disposal.

5—Waste recycling programs offered include residential curbside commingled recycling and green waste collection, commercial commingled recycling and green waste collection, wood waste recycling, waste assessments, and Construction and Demolition (C&D) recycling.

Ontario Walmart Supercenter Environmental Review—Solid Waste Considerations

1

6—The Construction and Demolition Recycling Plan requires 50% waste diversion for projects over \$100,000.

7—Anticipated growth, including development in the New Model Colony, will significantly impact the Ontario's waste disposal and recycling efforts in the future. The City is planning for expansion of the Solid Waste Department to meet future needs. Landfill contracts will take into account projected population and commercial growth. Additional waste diversion programs (voluntary or mandatory) will also be considered.

Enclosed are a folder for the Construction and Demolition Recycling Plan, commercial and residential brochures, Solid Waste Department Refuse and Recycling Standards, and applicable sections of the Ontario Municipal Code. Feel free to call, email or write if you have any other questions. My phone number is (909)395-2664 and my email is bfigoni@ci.ontario.ca.us.

Sincerely,



Bob Figoni

Assistant Utilities Director/Solid Waste

Encl. Construction and Demolition Recycling Plan
Commercial and residential brochures
Refuse and Recycling Standards
Ontario Municipal Code (partial)

ONTARIO MUNICIPAL CODE

CHAPTER 3: INTEGRATED SOLID WASTE MANAGEMENT

Sec. 6-3.308. Residential receptacles, placement.

- (a) Residential refuse, recycling and green waste receptacles shall be placed for collection by 6:00 a.m. on the scheduled collection day, but not prior to the evening preceding the collection day. Receptacles shall be removed no later than the evening after collection day. Such receptacles shall be placed for collection along the alley where a useable alley exists. Where there is no useable alley, such receptacles shall be placed for collection near the street curb. Where no curbs or walks exist, such receptacles shall be placed in a location convenient for collection along the street right-of-way and placed at least three (3) feet from any mailboxes, cars, or any other obstructions for safety and efficiency.
 - (d) It shall be the customer's responsibility to provide means of entering and exiting premises, adequate collection vehicle turning radius, and vertical and horizontal clearance for the Solid Waste Collectors and equipment.
-

Sec. 6-3.314. Commercial storage standards.

All new development projects utilizing commercial collection bins rather than individual curbside collection of refuse which:

- (a) Have submitted a site plan on or after September 1, 1993 for development plan review as prescribed by **Title** 9, Planning and Zoning;
- (b) Are existing development projects which will be adding thirty percent (30%) or more to the existing floor area; or
- (c) Are existing development projects which will be adding one thousand (1,000) square feet or more, shall meet the requirements of the following provisions:
 - (1) Each development shall include an area set aside for the provision of adequate and accessible enclosures for the storage of recyclable materials and refuse in proper receptacles. The design, construction and accessibility of the enclosures shall be shown on the site plan in conformance with the standards and specifications of the Solid Waste Department and the design guidelines listed below:
 - (i) The recycling collection area and the refuse collection area shall be adjacent to one another and in an enclosure(s) conveniently located next to the building(s) it serves and easily accessible to collection vehicles. No enclosure shall be located in any required setback.
 - (ii) The enclosure(s) shall be screened from public view.
 - (iii) The exterior doors of the enclosure(s) for recyclables shall be posted with permanent, reflectorized signs stating "Recyclables Only" and "Solamente Reciclajes" in letters a minimum of one and one-half (1.5) inches in height for a total sign area within a minimum width of ten (10) inches and a minimum length of fourteen (14) inches. Each receptacle shall be painted with a sign identifying which material is to be disposed of in it. General instructions about how to recycle shall be posted within the enclosure or near the receptacle area; the instructions shall be visible to the users of the receptacles. The name of the person or business responsible for maintenance of the receptacle shall be posted within the enclosure.
 - (iv) The receptacles for the recyclable materials, with the exception of twenty to forty (20-40) cubic yard roll-off containers, shall be permanently protected from adverse environmental conditions with lids or other methods approved by the Solid Waste Department and the Fire Department. The lids shall be kept closed when the receptacles are not being loaded or emptied.

(v) The enclosure(s) shall be secured to prevent the removal of recyclable materials by unauthorized persons while permitting access to it by authorized persons.

(2) The property owner shall be responsible for maintenance of the enclosure(s) in a clean condition.

(3) This section conforms to the California Solid Waste and Recycling Access Act of 1991 (Pub. Res. Code § 42900 *et seq.*) related to the provision of adequate areas for collecting and loading recyclable materials.

Sec. 6-3.601. Business recycling plan.

(a) A business recycling plan shall be submitted by customers using commercial collection service and proposing to conduct the following business activity:

(1) Addition of a new development for which a site plan for development review has been submitted as prescribed by **Title** 9, Planning and Zoning;

(2) Addition of thirty percent (30%) or more to the existing floor area of any existing development; or

(3) Addition of one thousand (1,000) square feet or more to any existing development projects.

(b) Submitted plans shall include but not be limited to the following information:

(1) A written description of the projected annual waste generation rates;

(2) The estimated type of generated waste by volume;

(3) The measures to be taken to reduce waste;

(4) The methods to be used to separate recyclable material from the waste stream and temporarily store them inside the building prior to transport to the outside storage area for collection by an authorized recycler; and

(5) Identification of the proposed business used to collect or receive recycled material.

(c) All customers subject to the provisions of this chapter shall submit a business recycling plan to the Public Works/Community Services Agency within thirty (30) days of receipt of written notice. Business recycling plans shall be considered complete once final approval is made by the Public Works/ Community Services Agency.

(d) All customers subject to the provisions of this chapter and regardless of permit status, shall implement, at a minimum, the measures identified in the business recycling plan for reduction of waste.

(e) Business recycling plans shall be updated at a frequency as determined by the City. In reviewing the plan, the City may require the handling of special wastes.

Sec. 6-3.602. Construction and demolition recycling plan.

Wastes going to landfill from construction and demolition activities must be minimized to the greatest extent possible by recycling, deconstruction for reuse, or by use of "green building" practices. Material targeted for recycling shall include concrete, asphalt, clean wood (unpainted or untreated), brick, metal, cardboard and sheetrock. The Public Works/ Community Services Agency Director may modify the targeted materials based on available markets.

(a) A construction and demolition recycling plan shall be submitted for conducting the following types of development activities:

(1) The construction, demolition or renovation of any structure whereby the total costs are projected to be greater than or equal to One Hundred Thousand Dollars (\$100,000.00);

(2) The construction, demolition or renovation of and/or additions of tenant improvements to any building other than a single-family residential building whereby the total costs are projected to be greater than or equal to One Hundred Thousand Dollars (\$100,000.00);

(3) Any City-sponsored construction, demolition or renovation whereby the total costs are projected to be greater than or equal to One Hundred Thousand Dollars (\$100,000.00); or

(4) Any re-roofing activity.

(b) A construction and demolition recycling plan is not required for smaller construction, demolition, and renovation projects within the City whose total costs are less than One Hundred Thousand Dollars (\$100,000.00). Customers performing these types of projects shall be encouraged to divert at least fifty percent (50%) of all project-related construction and demolition debris from landfill to recycling or reuse operations.

(c) In preparing the construction and demolition recycling plan, customers for building or demolition permits involving the removal of all or part of an existing structure shall consider deconstruction, to the maximum extent feasible.

(d) Plans may be required to be submitted on City-approved forms. Plans shall focus at least fifty percent (50%) of the total construction and demolition debris generated by the project via reuse or recycling and shall include but not be limited to the following information:

(1) The estimated volume or weight of the project construction and demolition debris to be generated, by materials type, the estimated volume or weight of construction and demolition debris that can feasibly be diverted for reuse or recycling and the estimated volume or weight of construction and demolition debris that will be hauled as refuse. In estimating the volume or weight of materials identified in the Construction and Demolition Recycling Plan, the customer shall use the standardized conversion rates approved by the City for this purpose;

(2) A drawing that identifies an area for the loading and collection of recyclable materials with appropriate access for collection vehicles;

(3) A description of how the materials will be separated at the source and/or recycled by utilizing the services of a processor;

(4) Identification of the recycled materials to be used in the construction or remodeling of the facility;

(5) Identification of the proposed vendor or facility proposed to collect or receive recycled material; and

(6) A description of green building practices in use, if any.

(e) All customers with projects subject to the provisions of this chapter shall implement, at a minimum, the measures identified in the construction and demolition recycling plan and shall demonstrate compliance with the following construction site requirements:

(1) Construction waste and demolition debris shall be removed from the construction site on a regular basis and shall not be stored on site and in the open for a period in excess of four (4) weeks, provided that such waste is not hazardous or noxious and does not constitute a nuisance, in which case it must be appropriately secured and regularly removed from the construction site;

(2) Reasonable efforts shall be demonstrated to provide for segregation of recyclable construction materials and demolition debris for diversion from landfills; and

(3) Construction waste and demolition debris that may become windblown shall be containerized to prevent litter.

(f) No demolition permit or building permit shall be issued for any development activity subject to this chapter unless the construction and demolition recycling plan has been approved by the City.

(g) The issuance of the certificate of occupancy will be conditional on submittal of a report that documents the construction and demolition debris recycled. The report shall be submitted to the Director of Public Works/Community Service Agency and shall contain the following information:

(1) The estimated and actual quantities of all construction waste and demolition debris listed in the construction and demolition recycling plan;

(2) Copies of recycling receipts or other pertinent documentation that demonstrates waste diversion and recycling in conformance with the approved construction and demolition recycling plan. Customers shall make reasonable efforts to ensure that all construction and demolition debris diverted by recycling or landfill are measured and recorded using the most accurate method of measurement available. To the extent practical, all construction and demolition debris shall be weighed by measurement on scales in compliance with all regulatory requirements for accuracy and maintenance. For construction and demolition debris for which weighing is not practical due to small size or other considerations, a volumetric measurement shall be used. For conversion of volumetric measurements to weight, customers shall use the standardized conversion rates approved by the City for this purpose; and

(3) Any additional information the customer believes is relevant to determining its efforts to comply in good faith with this section.

PUBLIC WORKS AGENCY
1425 S. Bon View Avenue
Ontario, CA 91761

SOLID WASTE DEPARTMENT
COMMERCIAL AREAS REFUSE AND RECYCLING STANDARDS

Phone (909) 395-2666

Fax (909) 395-2601

I. GENERAL INFORMATION

A. Contact

For any questions concerning these standards, or for special requests please contact Joe Portolese at (909) 395-2600. Any exceptions to these standards must be preapproved.

B. Permits

The property owner or designee shall be responsible for obtaining any permits necessary from the Building Department. For specific questions concerning permits call the Building Department at (909) 395-2023.

C. Site Plan Notations

The location of any refuse enclosure or compactor shall be drawn on the site plan and labeled. The dimensions of the refuse enclosure(s) and compactor(s) shall be noted on the site plan. The following are examples of notes as they shall appear on the site plan:

*Refuse enclosure to City standards for ____ trash bins and ____ recycling bins and
____ recycling bins, or ____ cubic yard compactor per City Standards.*

D. Construction Activities

The property owner or designee shall be responsible for the separation of recyclable materials during site preparation and construction.

II. REFUSE AND RECYCLING STANDARD REQUIREMENTS

Residential	Refuse	Recycling
Residential Single-Family Detached Dwellings (Houses)	4-cu yd bin per 8 units	4-cu yd bin per 8 units
Commercial		
Retail Shopping Center	4-cu yd bin per 8 units	4-cu yd bin per 8 units
Multi-Tenant Retail Shopping	4-cu yd bin for every 2 tenants	4-cu yd bin for every 2 tenants
Office	4-cu yd bin per 15,000 sq. ft	4-cu yd bin for 15,000 sq. ft
Hotel or Motel	4-cu yd bin per 10,000 sq. ft	4-cu yd bin per 10,000 sq. ft
Restaurant or Mini-Market	Two 4-cu yd bins per unit	Two 4-cu yd bins per unit
Vehicle, Appliance, Furniture Repair Shop	4-cu yd bin per 8,000 sq. ft	4-cu yd bin per 8,000 sq. ft
Industrial		
Industrial Park	4-cu yd bin per 8,000 sq. ft	4-cu yd per 8,000 sq. ft
Multi-Tenant Industrial Park	4-cu yd for every 2 tenants	4-cu yd bin for every 2 tenants
Warehouse	4-cu yd bin per 30,000 sq. ft	4-cu yd bin per 30,000 sq. ft

III. REFUSE VEHICLE ACCESS STANDARDS

- A. Refuse vehicle turning radii
 - Inside radius.....38'-0"
 - Outside radius.....55'-0"
- B. Refuse vehicle height clearance.....15 feet
- C. Refuse vehicle width clearance.....15 feet
- D. Refuse vehicle backing distance
 - Residential.....No backing
 - Commercial.....To be determined on a case-by-case basis
 - Manufacturing.....To be determined on a case-by-case basis
- E. A minimum 25-foot distance must be maintained in front of a bin enclosure. The bin enclosure must face the driveway not parking spaces.
- F. Alleys should be a minimum of 20 feet in width and have enough room to allow for a 28 foot minimum turning radius when making turns at 90 degrees intersections in the alley. It is recommended that each residence have an unobstructed pad placed in the alley for placement of refuse/recycling/greenwaste containers. The recommended specifications for the pad are 3' x 12' with standard thickness.
- G. Refer to the Refuse Access Detail attached for roll-off or compactor bin access.

IV. REFUSE STANDARD DIMENSIONS

- A. **4 Cubic Yard Bins:** Require approximately 12' x 27' for a double bin enclosure and 12' x 17' 8" for a single bin enclosure. Refer to *City Standard* drawings of respective layouts. Multiple bin enclosures larger than a "double" shall be reviewed on a case-by-case basis by the Solid Waste and Equipment Service Director, or designee. Show all walls and gates on the site plan.
- B. **4 Cubic Yard Compactor:** Requires a concrete area 15'-4' x 6'-8' for the compactor and one bin only. Required storage for additional bins will be evaluated on a case-by-case basis and shall be 4' x 6' per additional bin. The enclosure shall meet City refuse standards for walls, gates, wheel stops and pedestrian entrances.

- C. **Roll-off Bins:** 20 to 40 cubic yard roll-offs require an 8' x 22' concrete pad. The concrete pad shall be striped and designated "*Refuse Storage Zone*." Refer to attached. Bins are assumed to be located outside of building footprint unless otherwise noted.
- D. **Refuse Compactor Units:** 20 to 40 cubic yard compactors require an area of 15' x 85' for compactor, compactor bin and refuse truck. See the attached "Hammerhead" detail for access and layout. Compactor units are assumed to be located outside of building footprint unless otherwise noted.

V. **REFUSE ENCLOSURE LOCATION STANDARDS**

- A. Through circulation shall be provided for solid waste vehicles.
- B. All refuse enclosures shall be located on major drives within developments to achieve adequate circulation of refuse vehicles.
- C. A five (5') foot wide concrete apron (with a 2% max. pitch) shall be placed in front of all refuse enclosures to allow for safe and efficient removal of bins. No drainage V-ditches or catch basins shall be allowed within this 5' apron.
- D. Enclosures shall be screened with plant material whenever possible.
- E. Enclosures shall be constructed with interior dimensions so that individual bins can be removed independently of each other. Refer to double bin enclosure standard for detail or guidelines on dimensions.
- F. Refuse enclosures shall be located so that refuse vehicles can pull to within 5 feet of gates.
- G. All refuse enclosures located closer than 5 feet to an adjacent structure shall be protected by an automatic fire sprinkler approved by the Ontario Fire Department.
- H. All developments that install security gate systems shall utilize coded entrance equipment only. Systems that require keys, cards, or hand-held remote control devices are not acceptable. Refuse vehicles will not carry keys or other equipment to operate security gate systems.

- I. Gate stop bollards shall be installed to prevent enclosure gates from swinging into adjacent parking stalls when necessary. Steel cane bolt sleeves shall be installed in the ground outside of bin enclosure gates to prevent gates from swinging shut.
- J. It is highly recommended that the wheel stops be made from recycled materials (Plasticwood). The following is a list of a few suppliers of the material:
 - i. American Plastic Lumber
PO Box 514
Cameron Park, CA 95682
(530) 677-7700
 - ii. Eagle Recycled Products
1201 West Katella
Orange, CA 92867
(800) 448-4409
 - iii. Rideout Plastics
5535 Ruffin Road
San Diego, CA 92123
(858) 560-1551
 - iv. Castleblock
PO Box 6097
Hilo, HI 96720
(800) 672-7872
 - v. The Plastic Lumber Company, Inc.
115 West Bartges Street
Akron, OH 44311-1034
(800) 886-8990
- K. Roll-off bins and compactor units are assumed to be located outside of the building footprint unless otherwise accepted by the Solid Waste and Equipment Services Department.

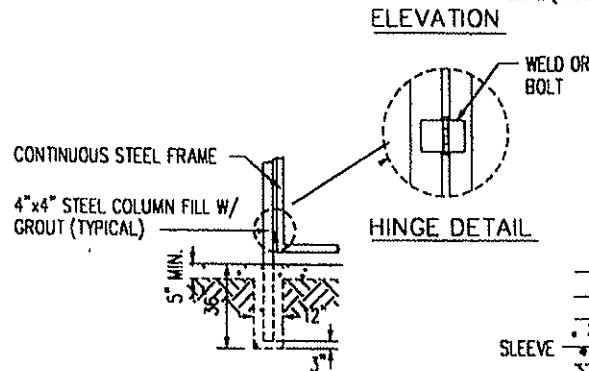
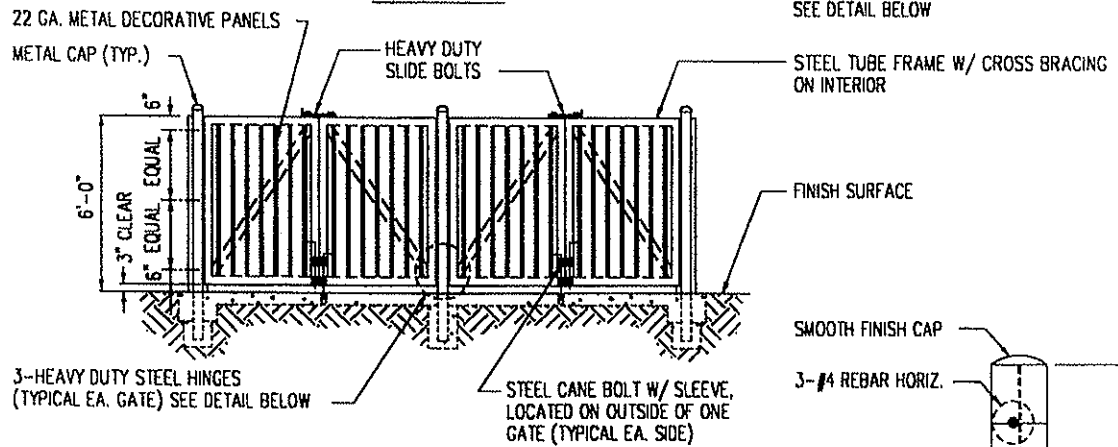
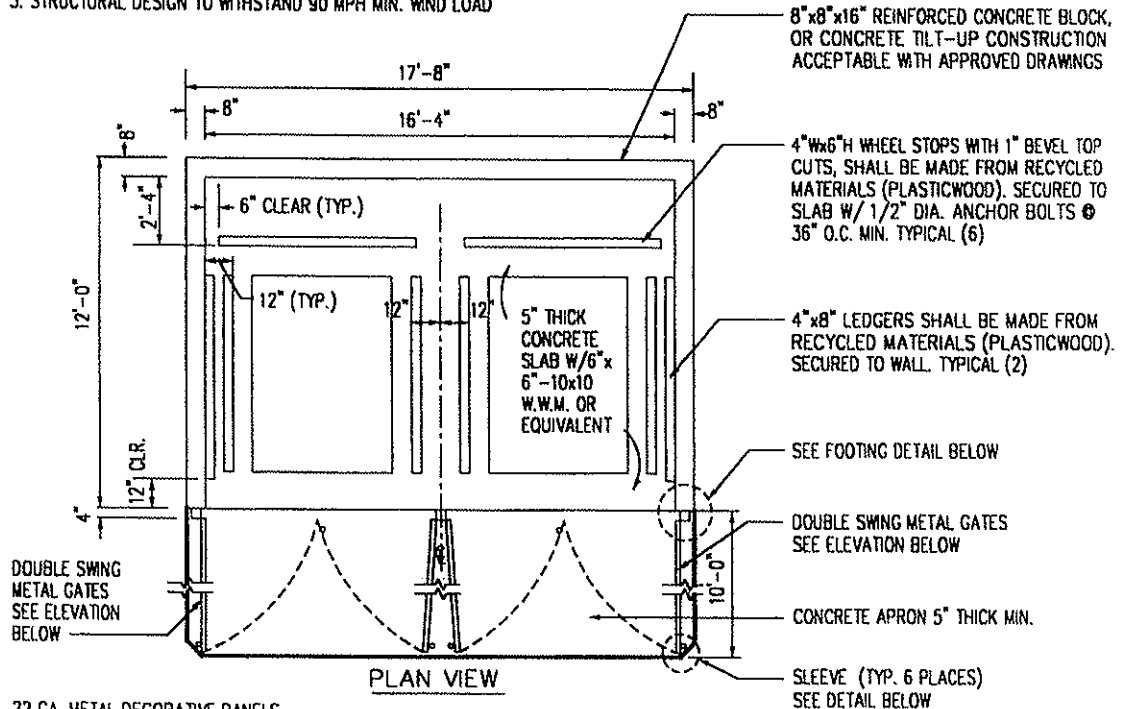
VI. General Information

- A. Contact. For any questions concerning these standards, please contact Joe Portolese at (909) 395-2600. All exceptions to these standards must be preapproved.
- B. Permits. The property owner or designee shall be responsible for obtaining any permits required from the Building Department. For specific questions concerning permits, you need to call the Building Department at (909) 395-2023.

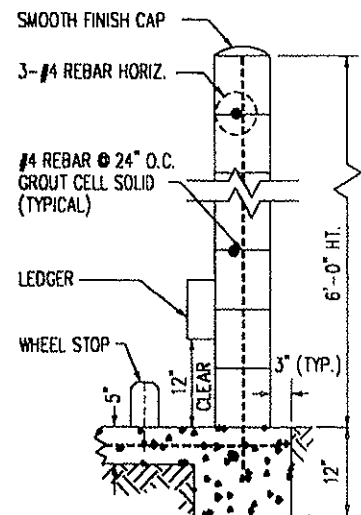
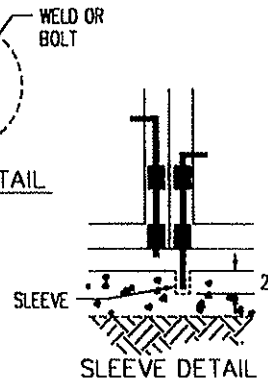
CITY OF ONTARIO STANDARD DRAWING

NOTES:

1. ALL METAL TO RECEIVE ONE COAT OF ZINC CHROMATE PRIMER AND TWO COATS OF MEDIUM ALKYD PAINT.
2. DECORATIVE EXTERIOR FINISH TO BE COMPATIBLE WITH BUILDING
3. STRUCTURAL DESIGN TO WITHSTAND 90 MPH MIN. WIND LOAD



STEEL COL. FOOTING



NOT TO SCALE

COMMERCIAL REFUSE ENCLOSURE
SINGLE BIN (1-4 CU. YD. BIN EACH)

610A

REVISIONS

DATE:

CITY ENGINEER

APPROVED BY:

DATE:

SUPERVISING CIVIL ENGINEER

RECOMMENDED BY:

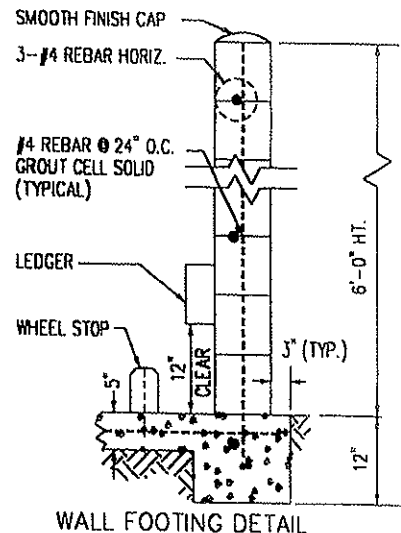
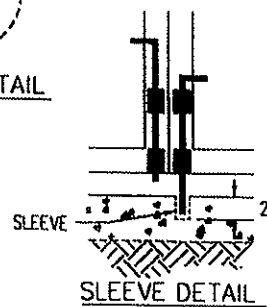
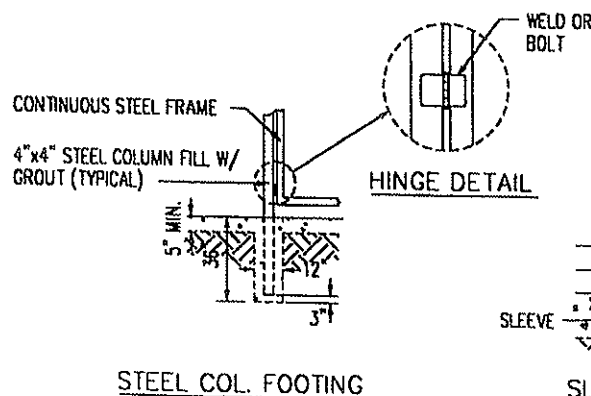
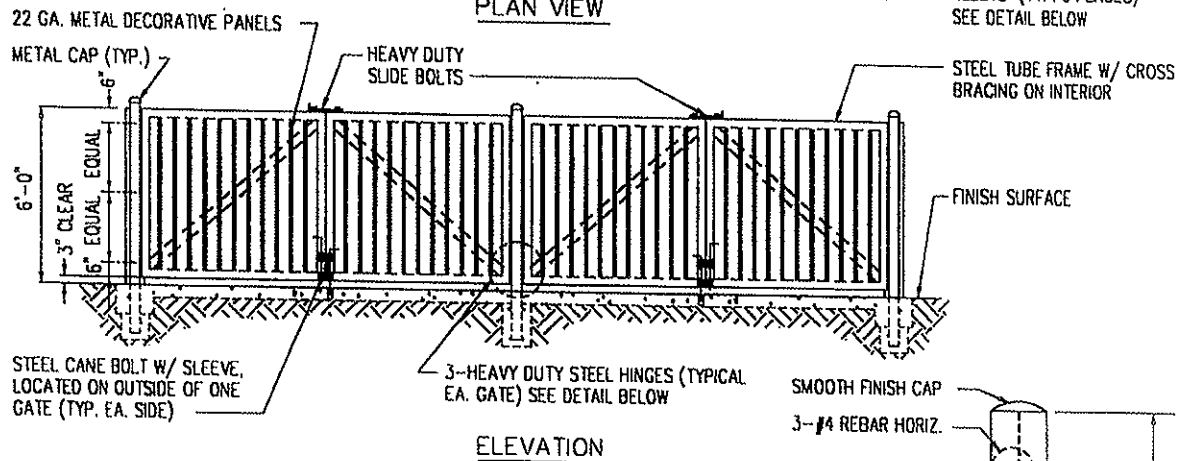
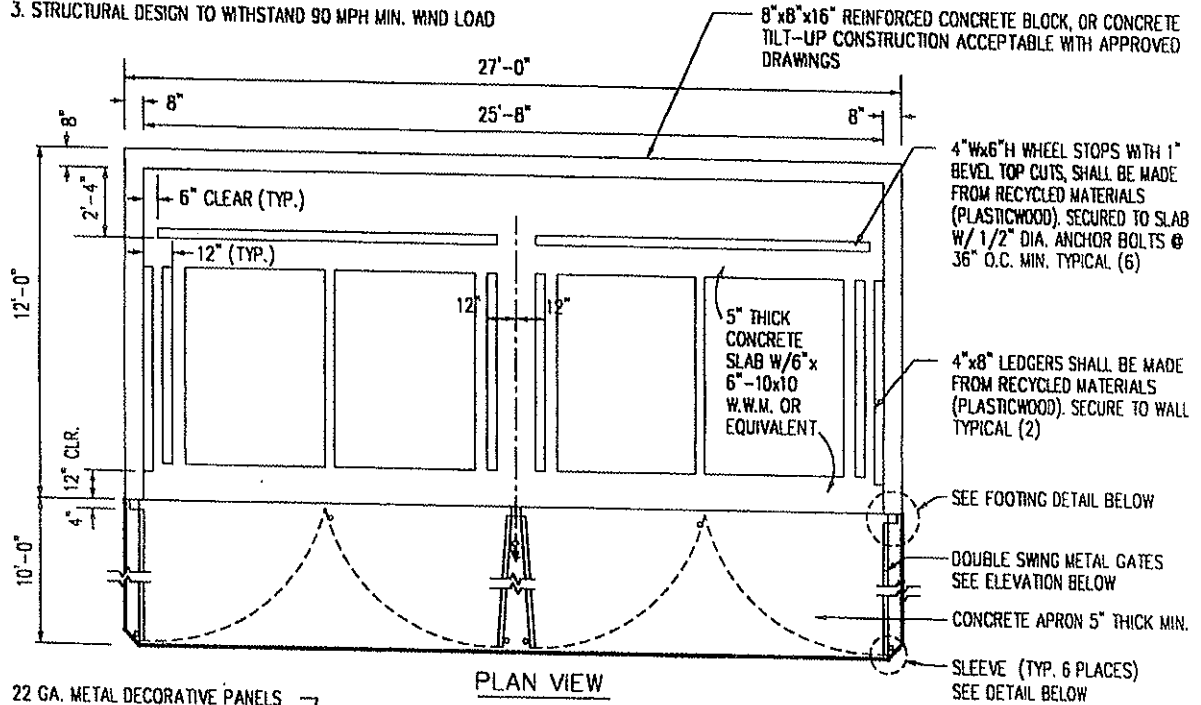
DATE: 3/00

DRAWN BY:

CITY OF ONTARIO STANDARD DRAWING

NOTES:

1. ALL METAL TO RECEIVE ONE COAT OF ZINC CHROMATE PRIMER AND TWO COATS OF MEDIUM ALKYD PAINT.
2. DECORATIVE EXTERIOR FINISH TO BE COMPATIBLE WITH BUILDING
3. STRUCTURAL DESIGN TO WITHSTAND 90 MPH MIN. WIND LOAD



NOT TO SCALE

COMMERCIAL REFUSE ENCLOSURE
DOUBLE BIN (2-4 CU. YD. BIN EA.)

610B

REVISIONS

DATE:

CITY ENGINEER

APPROVED BY:

DATE:

SUPERVISING CIVIL ENGINEER

RECOMMENDED BY:

DATE: 3/00

DRAWN BY:

610C

CITY OF ONTARIO STANDARD DRAWING

NOTES:

1. ALL METAL TO RECEIVE ONE COAT OF ZINC CHROMATE PRIMER AND TWO COATS OF MEDIUM ALKYL PAINT.
2. DECORATIVE EXTERIOR FINISH TO BE COMPATIBLE WITH BUILDING
3. STRUCTURAL DESIGN TO WITHSTAND 90 MPH MIN. WIND LOAD

DATE:

CITY ENGINEER

APPROVED BY: _____

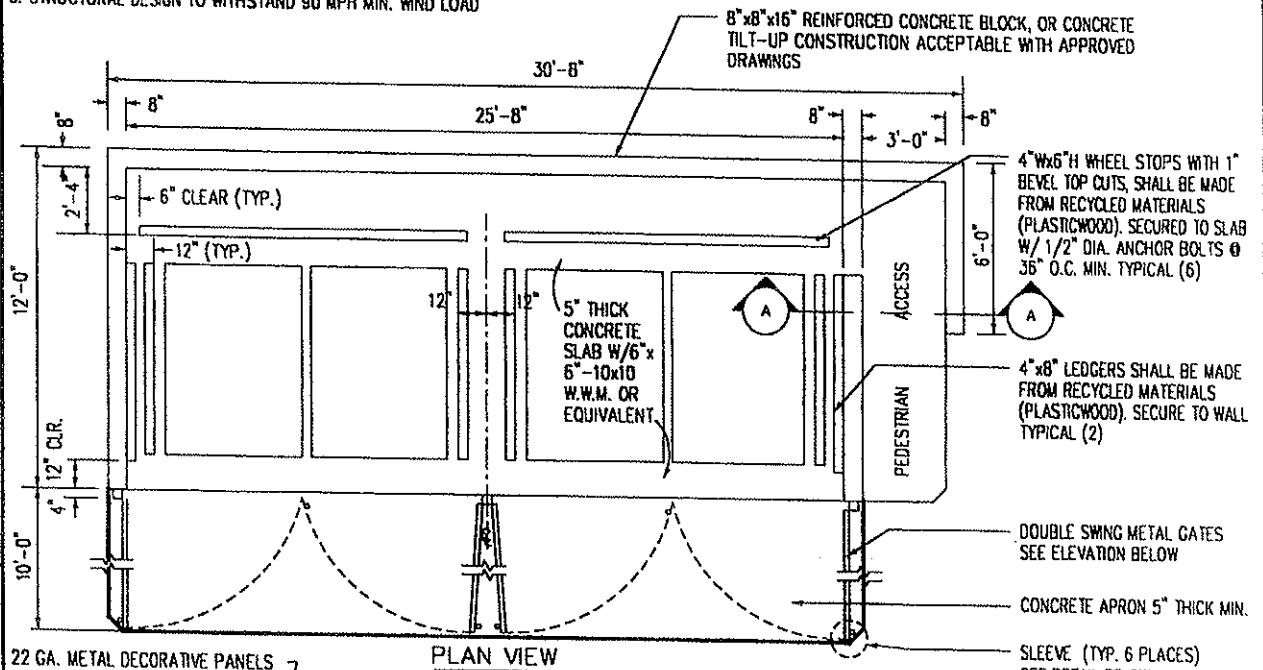
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CIVIL ENGINEER

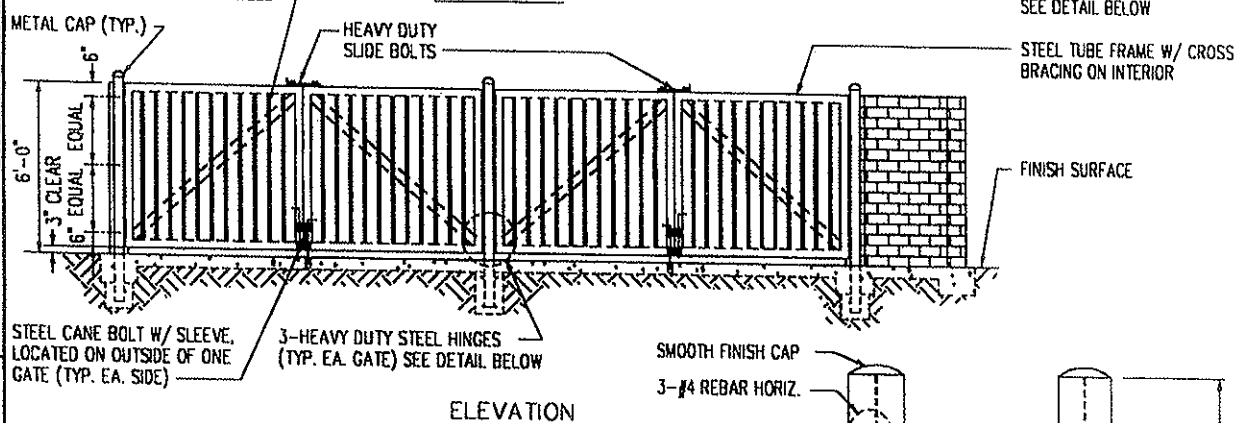
RECOMMENDED BY:

DATE: 3/00

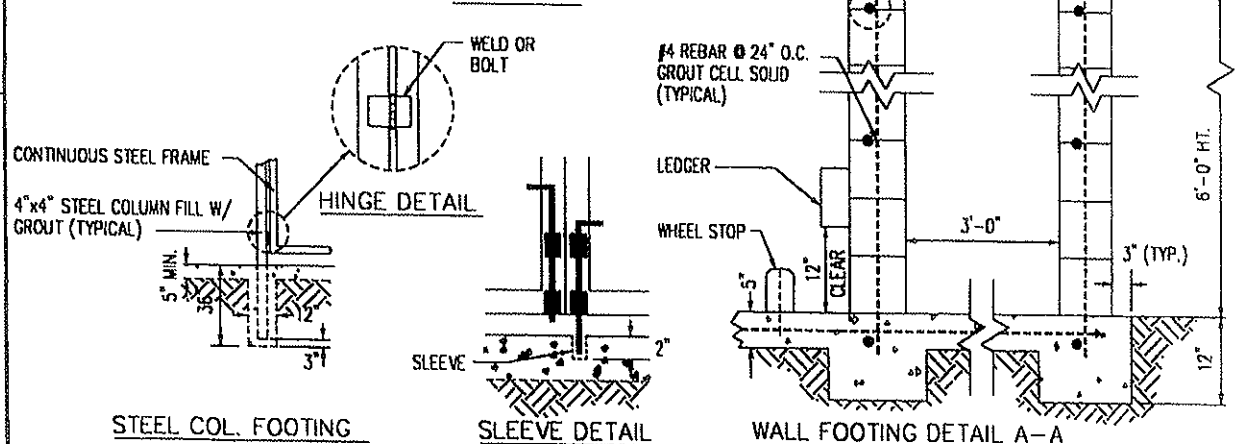
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PLAN VIEW



ELEVATION



STEEL COL. FOOTING

SLEEVE DETAIL

WALL FOOTING DETAIL A-A

NOT TO SCALE

MULTIPLE FAMILY RESIDENTIAL REFUSE ENCLOSURE
DOUBLE BIN (2-4 CU. YD. BIN EA.)

610D

REVISIONS

Form 1

Construction & Demolition Recycling Plan

The City of Ontario (City) requires all building and demolition permit applicants to prepare a Construction & Demolition Recycling Plan. Complete Sections 1 through 3 for waste generated as a result of work performed in the City. The goal is 50% diversion. If your project is exempt, complete Section 1, General Information, check the exempt category, and indicate Construction Valuation. **This report is to be completed and submitted to the City of Ontario Solid Waste Department.** Submittal of the Construction & Demolition Recycling Plan does not require any additional fees or assessments. For assistance in completing this form, please contact (909) 395-2642.

1. General Information

Project Address (Include floor, suite, etc.): _____

Project Manager: _____

Company Name: _____

Contact Mailing Address: _____

Phone: _____ Fax: _____ Email: _____

Type of Project: ☐ New Construction ☐ Renovation ☐ Categorically Exempt
☐ Re-roofing ☐ Demolition

Type of Building: ☐ Commercial ☐ Single Family Residence ☐ Multi-Family

Construction Valuation: \$ _____

2. Disposal and Recycling Information

How will waste be handled during your project? (Please check all that apply)

JOB SITE SEPARATION. Material is segregated into two or more material-specific bins. For example – one bin for concrete, one bin for metals, one bin for wood and one bin for trash.

COLLECTION AND DELIVERY OF MIXED LOADS TO A MATERIAL RECOVERY FACILITY. Clean recyclable construction and demolition material commingled into a bin. The mixed loads are then delivered to a Materials Recovery Facility for sorting. Trash is collected in a separate bin and delivered to a landfill.

SELF HAUL. Material is collected in any manner desired, and then delivered to recycling centers and landfills using only the applicant's equipment and vehicles.

3. Estimated Disposal Tonnage

How much waste do you expect to generate for disposal through your project? Specify _____ tons

FOR CITY USE ONLY:

Date Received: _____ Application Filed: _____ CDRP Submitted: _____

Date Approved: _____ Permit Counter Staff Initials: _____

Exempt: _____ Approved, Building Permit #: _____

Reviewed by: _____
Name Date

Form 1 – Construction & Demolition Recycling Plan

Form 2

Construction & Demolition Recycling Plan Summary Report

Summary Report must be completed prior to sign off at final inspection and issuance of certificate of occupancy or temporary certificate of occupancy. A Summary Report is required for each permit issued. The purpose of this report is to confirm that you diverted from landfilling at least 50% of the material generated by your project or as required by Ontario Municipal Code (Ordinance No. 2806).

Complete this report, attach all receipts and weight tags from recycling facilities, salvage companies, deconstruction contractors, waste haulers (City), processors, transfer stations, and landfills and submit to:

City of Ontario
Public Works/Solid Waste Department
1425 South Bon View Avenue
Ontario, CA 91761

Building/Demolition Permit #: _____

Project Address (Include floor, suite, etc.): _____

Project Manager: _____

Company Name: _____

Contact Mailing Address: _____

Phone: _____ Fax: _____ Email: _____

Type of Project: ☐ New Construction ☐ Renovation
 ☐ Re-roofing ☐ Demolition

Type of Building: ☐ Commercial ☐ Single Family Residence ☐ Multi-Family

Construction Valuation: \$ _____

CERTIFICATION

I, the undersigned, have complied to the maximum extent practicable in accordance with Municipal Code No. 2806 regarding construction and demolition recycling. I hereby attest that the information in this report is true and accurate, and all construction and demolition materials were taken to legitimate recycling, reuse, or salvage facilities as confirmed by the attached receipts.

Project Manager Signature: _____ Date: _____

For Assistance with this Report, Contact (909) 395-2642

FOR CITY USE ONLY

☐ **Approved**

Date Received: _____

☐ **Denied**

Diversion %: _____

Reason for Denial: _____

Reviewed By: _____ Date: _____

Form 2 – Construction & Demolition Recycling Plan Summary Report

Use your weight slips to fill in the table below. If material was measured in units of volume (for example, cubic feet or cubic yards), convert to tons using the conversion factors provided. Note: 1 ton = 2,000 pounds.

Example using
conversion factors:

$$\frac{4.7 \text{ tons (recycled)} + 5.6 \text{ tons (reused)}}{19.3 \text{ tons (generated)}} = \frac{10.3 \text{ tons}}{19.3 \text{ tons}} = 53\%$$

Note: Diverted = recycled + reused
Generated = diverted + disposal

Concrete Recycle Example: $5\text{yd}^3 \times 1,885 \text{ lbs} = 9,425 \text{ lbs} / 2,000 = 4.7 \text{ tons}$

Material	Column A		Column B		Column C	Column D	Facility Used/Destination
	Recycled		Reused		Disposed	Total Quantity Generated	
	Volume	Weight (tons)	Volume	Weight (tons)	Weight (tons)	Weight (tons)	
Example: Concrete $1\text{yd}^3 = 1,885 \text{ lbs}$	5yd^3	4.7 tons	6yd^3	5.6 tons	1.5	19.3 tons	(Recycle) XYZ Recycling Center (Disposal) West Valley MRF (Reused) Job Site Grading
Asphalt $1\text{yd}^3 = 1,380 \text{ lbs}$							
Brick $1\text{yd}^3 = 3,024 \text{ lbs}$							
Building Materials (doors, windows, fixtures, etc.)							
Cardboard, paper $1\text{yd}^3 = 100 \text{ lbs}$							
Carpet/Carpet Padding $1\text{yd}^3 = 84.4 \text{ lbs}$							
Concrete $1\text{yd}^3 = 1,885 \text{ lbs}$							
Glass $1\text{yd}^3 = 2,160 \text{ lbs}$							
Green Waste $40\text{yd}^3 = 4,320 \text{ lbs}$							
Gypsum/Drywall $1\text{yd}^3 = 3,834 \text{ lbs}$							
Metals $1\text{yd}^3 = 906 \text{ lbs}$							
Mixed C&D (tons) Commingled, recyclable)							
Plastic $1\text{yd}^3 = 22.55 \text{ lbs}$							
Roofing $1\text{yd}^3 = 418.5 \text{ lbs}$							
Tile (ceramic) $1\text{yd}^3 = 1,214 \text{ lbs}$							
Wood (lumber, doors, etc.) $1\text{yd}^3 = 329.5 \text{ lbs}$							
Refuse	NA	NA	NA	NA			
Other (do not include dirt)							
Totals							

Fill in the blanks below to determine if you met the City's requirement to divert 50% of project waste.

Column Totals A (recycled) _____ + B (reused) _____ = Diverted _____ + C (disposed) _____ = D (Total Quantity Generated) _____

Diverted _____ ÷ Total Quantity Generated = Diversion % _____

Recovering Construction & Demolition Debris

The choice of what and how construction & demolition debris can be recovered depends on many factors including the type of project, space on the building site, the existence of markets for materials, the cost effectiveness of recovery, and the time allowed for the project.

Type of Project: Demolition projects produce much more debris than renovation or new construction for similar sized projects. Wood is a primary component of most residential structures, whereas steel and concrete are often a primary component of commercial structures. Packaging materials can often be a significant portion of the debris produced during renovation and new construction projects.

Space on Building Site: Debris recovery is often easiest if the building site is spacious enough to allow on-site sorting of debris. Having separate containers for each type of material can reduce contamination and increase resale value.

Material Markets: Contractors can maximize recovery by taking advantage of all available markets for recovered materials. In some areas, specialty hauling firms serving the building industry have emerged. These firms keep abreast of local markets and can advise which materials have strong local markets. The City can also provide such technical advice. The City also provides for hauling of construction & demolition debris.

Cost Effectiveness: Hauling and disposal costs, the value of recovered materials, and labor costs contribute to whether materials recovery is more or less cost-effective than disposing of materials. Recovery of low value materials may be cost effective, if disposal costs are high and removal and sorting are not labor intensive. The added labor necessary to remove items for reuse may be offset by savings from avoided costs of purchasing new materials and disposal.

The City offers an Inert Collection Service (includes construction & demolition material). The cost for this service is substantially lower than regular refuse collection.

Project Timeline: Source separation of materials for reuse and recycling can take more time than disposing of all commingled materials and often projects are on a tight schedule due to financing arrangements. Contractors can maximize materials recovery in the time allowed by planning ahead. If necessary, contractors can focus waste reduction efforts by utilizing off site source separation and recycling facilities.

Reuse

Many materials can be salvaged from demolition and renovation sites and sold, donated, stored for later use, or reused on the current project. More than 200 used building materials stores around the country buy and/or accept donations of used building materials. Organizations that have space may want to consider storing high value materials for later projects.

Typical materials suitable for reuse include plumbing fixtures, doors, cabinets, windows, carpeting, bricks, light fixtures, ceiling and floor tiles, wood, HVAC equipment, and decorative items.

Recycling

Recycling is often easiest during construction projects as opposed to demolition or renovation projects. During construction, crews can source separate materials as debris is produced. Demolition and renovation project materials often consist of mixed materials and require on or off site processing.

Typical materials recycled from building sites include metals, lumber, asphalt, concrete, roofing materials, corrugated cardboard, and dry wall (gypsum or wallboard).

CONSTRUCTION & DEMOLITION PROCESSING FACILITIES

Company	Asphalt & Concrete	Brick & Tiles	Building Supplies & Salvage	Cardboard	Carpet, Padding & Foam	Ceiling Tiles	Dry Wall/Gypsum	Glass	Green Waste	Metals	Mixed C&D	Plastic	Roofing	Wood & Pallets	Refuse	Hazardous Waste
All Pallet Recycling Fontana (909) 822-4224													×			
All State Paper & Metal Recycling Rancho Cucamonga (909) 899-3613				×					×							
Alpine Paper Recycling & Disposal La Verne (909) 596-2855	×	×	×	×	×	×	×	×	×	×	×	×	×	×	×	×
Agua Mansa Rialto (909) 824-3867	×															
Amercian Metal Recycling Ontario (909) 988-8000									×							
Apollo Wood Recovery Fontana (909) 356-2735			×										×			
Artesia Sawdust Products Ontario (909) 947-5983	×												×			
Colton Iron and Metal Colton (909) 825-1662									×							
COPP Materials Fontana 1-800-DUMP SITE	×															
D&D Recycling San Bernardino (714) 634-9600				×												
Filter Recycling, Inc. Rialto (909) 424-1630	×	×	×	×	×	×	×	×	×	×	×	×	×	×	×	×
GMA Pallet Recycling Corp Fontana (909) 823-2061													×			
Main Street Fibers Ontario (909) 986-6310			×						×							
Master Disposal Company El Monte (626) 350-4401	×	×	×	×	×	×	×	×	×	×	×	×	×	×	×	×
Philadelphia Recycling Mine Mira Loma (951) 685-8343	×	×				×			×	×						
Pico Rivera Pallet Colton (909) 350-0113													×			
Ontario Metal Recycling Ontario (909) 983-0655									×							
Tamco Rancho Cucamonga (909) 899-0660									×							
West Valley Material Recovery Facility Fontana (909) 899-5501	×	×		×	×	×	×	×	×	×	×		×	×		

The inclusion or inadvertent exclusion of an organization in no way constitutes a recommendation by the City Of Ontario



Collection Service Available

96-gallon cart

Monday through Friday

1.5 and 4 cubic yard bins

Monday through Saturday

Roll-offs

Scheduled appointments or on-call basis

Holidays

Refuse and recycling collection will be delayed by one day when a holiday is before your collection day. The City of Ontario observes the following holidays:

- January New Years Day
- February President's Day
- May Memorial Day
- July Independence Day
- September Labor Day
- November Veteran's Day
Thanksgiving Day
- December Christmas Day

Important Phone Numbers

City staff is dedicated to assisting new and existing companies, and is responsive to the needs of the business community, making Ontario one of California's most desirable places to do business.

Department	Phone Numbers
Building.....	395-2023
Business License	395-2022
Code Enforcement.....	395-2007
Economic Development.....	395-2010
Engineering.....	395-2025
Fire Safety.....	395-2029
Graffiti Removal.....	395-2626
Planning	395-2036
Police Dispatch (for non-emergencies)	986-6711
Public Works Agency	395-2605
Recycling.....	395-2040
Solid Waste Customer Service.....	395-2050
Street Maintenance.....	395-2639
Utilities Billing.....	395-2050
Water and Sewer Maintenance.....	395-2678

City Officials

Paul S. Leon
Mayor
Alan D. Wapner
Mayor Pro Tem

Gerald A. DuBois
Jason Anderson
Sheila Mautz
Council Members

Gregory C. Devereaux
City Manager

Kenneth L. Jeske
*Dir. of Public Works/
Community Services*

Please Reduce, Reuse, and Recycle!

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Commercial/ Industrial Solid Waste Services

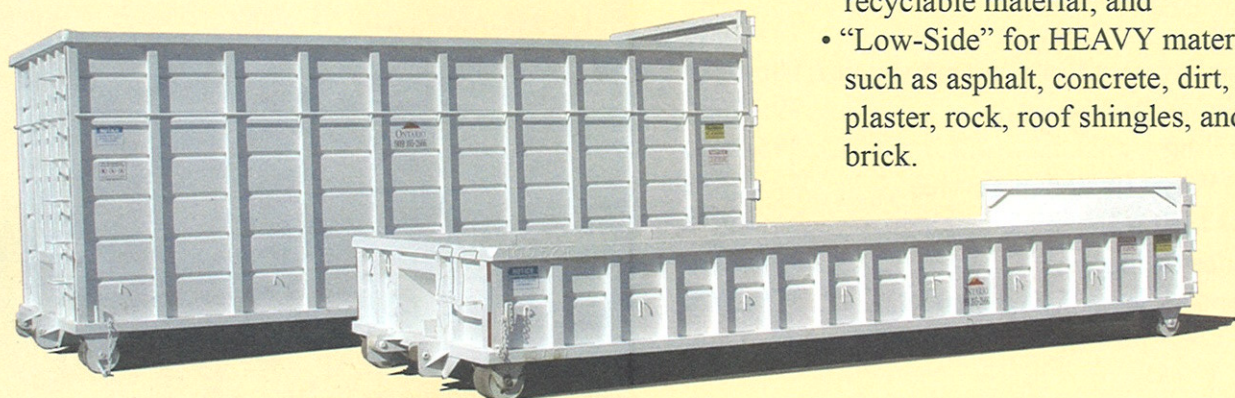


www.ci.ontario.ca.us

Container Types

The City of Ontario offers variable size containers for recycling, green waste and refuse collection. Since “Commingled Recycling” and “Green Waste” containers cost less than refuse containers, businesses that utilize them reduce costs and increase profits. Businesses can further save money by developing a customized collection schedule that is economical and efficient.

For container rates and more information, call (909) 395-2050.



Maintenance

The solid waste rate includes bin maintenance which consists of the following:

- Lids securely attached;
- Wheels in working condition; and
- Graffiti-free containers.

Hot Embers

Caution: Placing hot embers in a refuse container may cause a fire. ALWAYS soak embers thoroughly with water before placing them into the refuse container.

Containers

- 96 gallon cart
- 1.5 cubic yard bin
- 4 cubic yard bin



Roll-Offs

Available in various sizes:

- “High Side” for general refuse and recyclable material; and
- “Low-Side” for HEAVY material such as asphalt, concrete, dirt, plaster, rock, roof shingles, and tile brick.

Unacceptable Items

Materials that are deemed hazardous or contain electronic components **SHOULD NOT** be placed into refuse containers.

Tires are also not an acceptable item. Access <http://www.ciwmb.ca.gov/Tires/Facilities/> for local facilities that can accept waste tires from businesses.

Please call (909) 395-2050 for disposal assistance.

Waste Reduction Assessment Program

The City of Ontario offers FREE assessments to help businesses implement and/or enhance waste reduction strategies. Recycling and waste reduction programs are not only good for the environment, they can also reduce refuse collection bills and generate additional profits. The assessment also provides information on ways to streamline the recycling process. Implementing any of the recommendations from the assessment is voluntary. For a FREE Waste Reduction Assessment, call (909) 395-2642.

WRAP Award

Businesses can gain public recognition for their waste reduction efforts through the State’s Waste Reduction Award Program (WRAP). For more information, visit www.ciwmb.ca.gov/WRAP or call (916) 341-6604.

CalMAX Program

CalMAX is a free exchange service designed to help businesses, industries, and institutions save resources and money by finding markets for nonhazardous materials they have traditionally discarded. This includes items such as construction material, containers, durable goods, glass/metal and organics.

For materials that are currently “wanted” and “available”, to post a free ad and for more information, please visit the www.calmax.org or call toll-free (877) 520-9703.

DEPARTMENT OF PUBLIC WORKS

FLOOD CONTROL • SOLID WASTE MGMT • SURVEYOR • TRANSPORTATION

COUNTY OF SAN BERNARDINO
PUBLIC AND SUPPORT
SERVICES GROUP

SOLID WASTE MANAGEMENT DIVISION

222 West Hospitality Lane, Second Floor • San Bernardino, CA 92415-0017 • (909) 386-8701

Administration/Engineering/Solid Waste Programs Fax (909) 386-8900

Fiscal Section/Operations Fax (909) 386-8786



PATRICK J. MEAD
Director of Public Works

PETER H. WULFMAN
Solid Waste Division Manager

November 15, 2006

Josephine Alido, Environmental Planner
David Evans and Associates, Inc.
800 North Haven Ave., Suite 300
Ontario, CA 91764

RE: ONTARIO WALMART SUPERCENTER

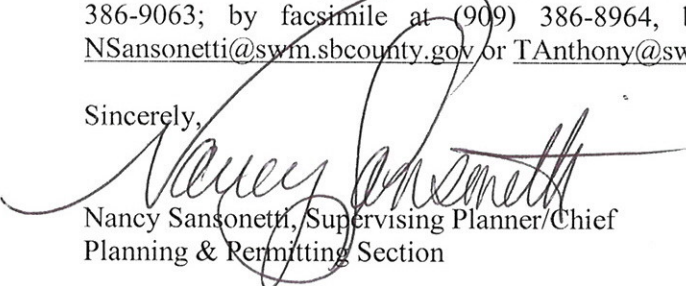
Dear Ms. Alido:

Our office is in receipt of your letter, dated October 25, 2006, requesting additional information about our ability to provide landfill services for the above-referenced project. In response, we offer the following:

- We are unable to provide the landfill name that will serve this project. According to the City of Ontario, all of their waste is taken to the West Valley Materials Recycling Facility/Transfer Station, which is an entity privately owned by Burrtec. They should be contacted to ascertain where waste will be taken after processing.
- Existing County-owned landfills are adequate to meet the current solid waste disposal needs of existing development.
- There are no new landfills planned at this time.
- Waste generation rates are estimated at approximately 1500 pounds per person per year for residential uses and 3650 pounds per employee per year for commercial uses.
- Hazardous wastes are not accepted at County-owned landfills. An on-site loadchecking program is utilized. If hazardous waste is discovered, the load is rejected. If hazardous waste is abandoned, it is placed in a hazardous waste storage bin to be disposed of as required by law.
- Our agency does not anticipate any longer-term impacts affecting the ability to provide landfill services; however, we would like the EIR to address the project's handling of construction and demolition debris, hazardous and universal waste handling measures, and potential waste generation rates.

Should you have any questions or comments, please feel free to contact me or Tracey Anthony by phone at (909) 386-9063; by facsimile at (909) 386-8964, by mail to the address listed above, or by e-mail to NSansonetti@swm.sbcounty.gov or TAnthony@swm.sbcounty.gov.

Sincerely,


Nancy Sansonetti, Supervising Planner/Chief
Planning & Permitting Section

cc: Peter Wulfman, Division Manager – County of San Bernardino Solid Waste Management Division
Tracey Anthony, Associate Planner
File

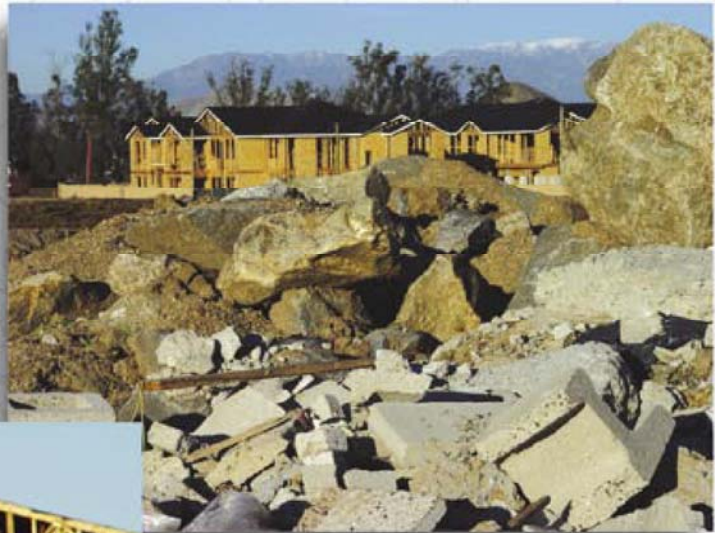
MARK H. UFFER
County Administrative Officer
NORMAN A. KANOLD
Assistant County Administrator
Public and Support
Services Group

Board of Supervisors
BILL POSTMUS First District DENNIS HANSBERGER Third District
PAUL BIANE Second District GARY C. OVITT Fourth District
JOSIE GONZALES Fifth District

Recycled Paper



CONSTRUCTION & DEMOLITION RECYCLING PLAN





Instructions For Construction & Demolition Recycling Plan

This booklet contains two forms that must be completed:

- Form 1 - Construction & Demolition Recycling Plan, and
- Form 2 - Construction & Demolition Recycling Plan Summary Report.

The forms are located in the front pocket and are used to identify pre-project estimates of potential waste generation (Form 1) and provide post-project documentation of waste diverted and disposed (Form 2).

FORM 1

Please complete Form 1 by filling in the required information. Submit the form when applying for a building or demolition permit.

FORM 2

Please complete both sides of Form 2. Submit the form and your disposal and diversion tonnage documentation to the City within 30 days after completion of the project. Certificate of Occupancy can be delayed if form is not fully completed.

Construction & Demolition Recycling Plan

The City of Ontario (City) adopted Ordinance No. 2806, Sec. 6-3.602 in late 2004. The Ordinance requires all building and demolition permit applicants to submit a Construction & Demolition Recycling Plan. State law (AB 939) requires cities to achieve 50% waste diversion. Construction & Demolition debris represents a large portion of materials going to the landfill. This booklet will assist you in preparing the plan and identifying materials qualifying for recycling or reuse, and also saving money through reduced waste disposal costs. Technical assistance is available by calling (909) 395-2642.

If you plan to conduct any of the following projects, a Construction & Demolition Recycling Plan is required:

- ✓ **New construction and demolition of any structure whereby the total costs are projected to be greater or equal to \$100,000; or**
- ✓ **The renovation, additions or tenant improvements to any building other than a single-family residential building whereby the total costs are projected to be greater or equal to \$100,000; or**
- ✓ **Any City sponsored construction, demolition or renovation whereby the total costs are projected to be greater or equal to \$100,000; or**
- ✓ **Any re-roofing activity.**

Prior to Construction or Demolition...

Complete Form 1 – Construction & Demolition Recycling Plan

An applicant for a building or demolition permit is required to prepare a Construction & Demolition Recycling Plan (enclosed in this guide). On this form, the applicant will estimate the amount of waste they expect to generate through their construction and/or demolition project. Materials to be included in the plan are concrete, asphalt, clean wood (unpainted or untreated), brick, metal, cardboard, and sheetrock. As part of your Construction & Demolition Recycling Plan, you should decide how you intend to assure that at least 50% of the waste generated at the project site will be diverted from the landfill. Materials included in this plan, as well as many others are readily recyclable or reusable.



Please fully and accurately complete this form. Submittal of an accurate and completed Form 1 (Construction & Demolition Recycling Plan) is a precondition to issuance of a Building or Demolition Permit. Submit your completed Form 1 to the Solid Waste Department.

If you need assistance in completing Form 1, please contact (909) 395-2642.

During Construction or Demolition...

Divert Construction & Demolition Wastes Through Recycling or Reuse

It is the responsibility of every owner, general contractor, subcontractor and developer to divert the maximum amount of salvageable and reusable materials from the landfill. Materials diverted prior to demolition and during/after construction are equally eligible for diversion. "Divert" or "diversion" means a reduction in the amount of waste being disposed in landfills by any of the following methods:

- ✓ Use of new construction methods that reduce the amount of waste generated.
- ✓ Onsite reuse of waste materials.
- ✓ Job site separation of materials and delivery to a recycling processing facility.

Keep all weight receipts issued by any recycling and/or disposal facility and maintain records or logs of the volume and weight of materials reused on the job site. This booklet contains a matrix of local processing facilities.

The City will monitor and evaluate each construction and demolition project to follow progress toward the diversion requirement.

All waste diversion methods are subject to restrictions and documentation requirements set forth in the City Ordinance.

After Project Completion...

Complete Form 2 – Construction & Demolition Recycling Plan Summary Report

Within 30 days after the completion of the project, the applicant shall submit documentation to the Solid Waste Department that proves compliance with the diversion requirements of the Construction and Demolition Recycling Plan. The documentation shall consist of:

1. A completed Form 2 (Construction & Demolition Recycling Plan Summary Report) summarizing the weight data of materials diverted and disposed (Form 2 is included in this booklet).
2. The attached copies of receipts and weight tickets or other records of measurement from recycling facilities, salvage companies, deconstruction contractors, waste haulers, processors, transfer stations and landfills.

A properly completed *Construction & Demolition Recycling Plan Summary Report* and all receipts must be submitted to the Solid Waste Department prior to issuance of a Certificate of Occupancy.

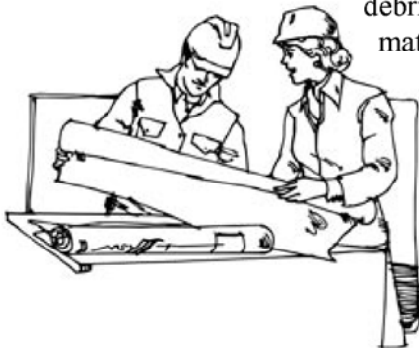


City Ordinances Pertaining To The Construction & Demolition Waste Recycling Plan

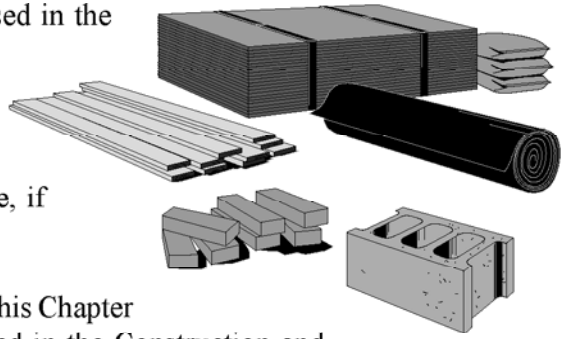
Sec. 6-3.602. Construction and Demolition Recycling Plan.

Waste going to the landfill from construction and demolition activities must be minimized to the greatest extent possible by recycling, deconstruction for reuse, or by use of “green building” practices. Material targeted for recycling shall include concrete, asphalt, clean wood (unpainted or untreated), brick, metal, cardboard and sheetrock. The Public Works/Community Services Director may modify the targeted materials based on available markets.

- (a) A Construction and Demolition Recycling Plan shall be submitted for conducting the following types of development activities:
 - (1) The construction, demolition or renovation of any structure whereby the total costs are projected to be greater than or equal to one hundred thousand dollars (\$100,000) or;
 - (2) The construction, demolition or renovation of and/or additions of tenant improvements to any building other than a single-family residential building whereby the total costs are projected to be greater than or equal to one hundred thousand dollars (\$100,000) or;
 - (3) Any City sponsored construction, demolition or renovation whereby the total costs are projected to be greater than or equal to one hundred thousand dollars (\$100,000) or;
 - (4) Any re-roofing activity.
- (b) A Construction and Demolition Recycling Plan is not required for smaller construction, demolition, and renovation projects within the City whose total costs are less than one hundred thousand dollars (\$100,000). Customers performing these types of projects shall be encouraged to divert at least fifty percent (50%) of all project-related construction and demolition debris from the landfill to recycling or reuse operations.
- (c) In preparing the Construction and Demolition Recycling Plan, customers for building or demolition permits involving the removal of all or part of an existing structure shall consider deconstruction, to the maximum extent feasible.
- (d) Plans may be required to be submitted on City approved forms. Plans shall focus at least fifty percent (50%) of the total construction and demolition debris generated by the project via reuse or recycling and shall include but not be limited to the following information:
 - (1) The estimated volume or weight of the project construction and demolition debris to be generated, by materials type, the estimated volume or weight of construction and demolition debris that can feasibly be diverted for reuse or recycling and the estimated volume or weight of construction debris that will be hauled as refuse. In estimating the volume or weight of materials identified in the Construction and Demolition Recycling Plan, the customer shall use the standardized conversion rates approved by the City for this purpose;
 - (2) A drawing that identifies an area for the loading and collection of recyclable materials with appropriate access for collection vehicles;
 - (3) A description of how the materials will be separated at the source and/or recycled by utilizing the services of a processor;



- (4) Identification of the recycled materials to be used in the construction or remodeling of the facility;
- (5) Identification of the proposed vendor or facility proposed to collect or receive recycled material;
- (6) A description of green building practices in use, if any.



- (e) All customers with projects subject to the provisions of this Chapter shall implement, at a minimum, the measures identified in the Construction and Demolition Recycling Plan and shall demonstrate compliance with the following construction site requirements:
 - (1) Construction waste and demolition debris shall be removed from the construction site on a regular basis and shall not be stored on site in the open for a period in excess of four (4) weeks, provided that such waste is not hazardous or noxious and does not constitute a nuisance, in which case it must be appropriately secured and regularly removed from the construction site.
 - (2) Reasonable efforts shall be demonstrated to provide for segregation of recyclable construction materials and demolition debris for diversion from landfills.
 - (3) Construction waste and demolition debris that may become windblown shall be containerized to prevent litter.
- (f) No Demolition Permit or Building Permit shall be issued for any development activity subject to this chapter unless the Construction and Demolition Recycling Plan has been approved by the City.
- (g) The issuance of the Certificate of Occupancy will be conditional on submittal of a report that documents the construction and demolition debris recycled. The report shall be submitted to the Public Works/Community Services Director and shall contain the following information:
 - (1) The estimated and actual quantities of all construction waste and demolition debris listed in the Construction and Demolition Recycling Plan, and;
 - (2) Copies of recycling receipts or other pertinent documentation that demonstrates waste diversion and recycling in conformance with the approved Construction and Demolition Recycling Plan. Customers shall make reasonable efforts to ensure that all construction and demolition debris diverted by recycling or landfilled are measured and recorded using the most accurate method of measurement available. To the extent practical, all construction and demolition debris shall be weighed by measurement on scales in compliance with all regulatory requirements for accuracy and maintenance. For construction and demolition debris for which weighing is not practical due to small size or other considerations, a volumetric measurement shall be used, customers shall use the standardized conversion rates approved by the City for this purpose, and;
 - (3) Any additional information the customer believes is relevant to determining its efforts to comply in good faith with this section

Sec. 6-3.603. Infeasibility Exemption.

If a customer subject to this Chapter experiences unique circumstances or emergency conditions that make it infeasible to comply with the diversion requirement, the City may waive the diversion requirements required under Sec. 6-3.602 (a) of this article. The customer shall indicate on the Construction and Demolition Recycling Plan the maximum rate of diversion feasible for each material and the specific circumstances that make it infeasible to comply with the diversion requirement.

Construction & Demolition (C&D) Recycling Plan Frequently Asked Questions

What is the Construction & Demolition Recycling Plan? Construction & Demolition debris represents a large amount of the City's waste stream. In order to ensure that this waste stream is being diverted from the landfill, the City has enacted an Ordinance that requires developers and contractors that have projects valued at \$100,000 or more to submit to the City a Construction & Demolition Recycling Plan at the time of application for a Building or Demolition Permit. The plan will show how the contractor or developer plans to reach the 50% diversion requirement. This program is mandated by Municipal Code (Ordinance Number 2806).

Will it delay the start of my project? Generally, no, because this matter is addressed at the time you normally take out building and demolition permits. However, if you do not comply with the program or do not submit the required documentation or forms, there could be a delay in issuance of the Certificate of Occupancy.

Will there be additional permitting cost or assessment fees? No. There are no additional fees or assessments associated with this program.

Can someone help me with the forms? Yes, the City has experts available to help with the completion of the forms. Also, the City as the primary hauler will assist you in completing your reporting requirements.

Why are we doing this now? Not only is the State of California developing a model ordinance, the City is under mandates to reduce the amount of waste entering landfills by 50%. Failure to achieve this mandate could cause the City to face up to a \$10,000 per day fine and other penalties.

Who else is doing this program? Construction & Demolition waste is a growing statewide problem. To comply with State mandates, many communities are implementing similar programs. Local cities such as Claremont, Chino Hills, Diamond Bar, Pomona and Rancho Cucamonga have implemented similar programs.

Won't my costs increase? Not necessarily. The costs of labor to salvage or separate materials should be weighed against the avoided costs to haul and dispose of materials. Material recovery often proves more cost effective than disposal.

How important is it to keep materials separated on the job site? Very important. Even a small amount of other materials in a bin of recyclable C&D materials can make the entire bin unacceptable for recycling, thus increasing the cost for disposal.

Kenneth L. Jeske
*Director of Public Works/
Community Services*

Mohamed El-Amamy
*Director of Solid Waste
& Utilities*



Public Works / Community Services Agency
Solid Waste Department
1425 South Bon View Avenue
Ontario, CA 91761
(909) 395-2605
www.ci.ontario.ca.us

Josephine Alido

From: cfreeman@burrtec.com
Sent: Tuesday, January 02, 2007 1:33 PM
To: Derek Wyss
Cc: Richard Crockett
Subject: Re: Proposed Ontario Walmart Supercenter

To Derek Wyss-- The following are responses to the questions contained in your letter concerning the Walmart Supercenter proposed for the City of Ontario.

Question # 1-answer: Yes
Question # 2-answer: (2a) Yes (2b) No
Question # 3-answer: (3a) 13373 Napa St. Fontana, Ca. 92335
(3b) capacity is 5000 tons per day
(3c) currently 4000 tons per day of municipal solid waste / 350 tons per day in the MRF
Question # 4-answer: El Sobrante // Mid Valley // Colton (landfills)
Question # 5-answer: commercial recycling, green waste processing, wood waste processing and inert waste processing.
Question # 6-answer: segregate materials if possible - ie; inerts, wood, fiber etc.
Question # 7-answer: (No)

Derek, I hope these responses serve your needs for your project. If you need any additional information please contact me and I will do what I can to assist you.
Craig Freeman

Operations Manager
West Valley MRF & Transfer
cc: Richard Crockett / General Manager
West Valley MRF & Transfer

Derek Wyss wrote:

> Dear Mr. Freeman,
>
> Attached is a letter requesting information about the West Valley
> Materials Recovery Facility in relation to a proposed Walmart
> Supercenter in the northwestern section of the City of Ontario.
> Please respond to the questions from the letter as soon as your
> schedule will allow by fax or, if you prefer, by email at
> djwy@deainc.com. If you need additional information on the project,
> please call me at (858) 614-4360 or contact Josephine at the number provided on the
> letter.
> Thank you for your assistance.
>
>
> Derek Wyss
> Environmental Planner
> David Evans & Associates, Inc.
> 9635 Granite Ridge Drive, Suite 300
> San Diego, CA 92123
> (858) 614-4360 Phone
> (858) 614-4366 Fax
>
>