

The seal of the City of Escalon, California, is circular. It features a central image of a landscape with a bridge and a sun. The text "CITY OF ESCALON CALIFORNIA" is written around the top inner edge, and "INCORPORATED MARCH 12, 1891" is written around the bottom inner edge. The words "STEPPING STONE" are written across the center of the seal.

City of Escalon

Construction and Demolition Waste Reduction and Recycling Policy

Enacted September 5, 2006, Updated October 2016

Purpose/Overview

This policy is enacted to demonstrate compliance with the Waste Management Reduction Act (AB 939) and to ensure that solid waste generated in the City of Escalon is reduced, reused or recycled.

The City of Escalon Construction and Demolition Waste Reduction and Recycling Policy provides that projects greater than or equal to \$250,000 in value or more than 5,000 square feet in size involving construction, remodeling or demolition, will be required to submit a "Construction and Demolition Waste Reduction and Recycling Plan" to the City's Building Official for review and approval with the appropriate permit application.

Applicant/Contractors will be required to follow the plan and document results during construction. A "Construction and Demolition Waste Reduction and Recycling Report" form will be submitted at the end of the project to the Building Official, for review of compliance with the plan.

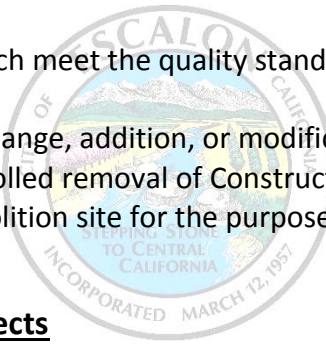
Definitions

1. "Applicant" means any individual, contractor, firm, limited liability company, association, partnership, political subdivision, government agency, municipality, industry, public or private corporation, or any other entity whatsoever who applies to the City of Escalon for the applicable permits to undertake any construction, demolition, or renovation project within the City of Escalon.
2. "Construction" means the building of any facility or structure or any portion thereof including any tenant improvements to an existing facility or structure.
3. "Construction and Demolition Debris" means used or discarded materials removed from premises during construction or renovation of a structure resulting from construction, remodeling, repair, or demolition operations on any pavement, house, commercial building, or other structure.
4. "Conversion Rate" means the rate set forth in the standardized Conversion Rate Table approved by the City pursuant to this Article for use in estimating the volume or weight of materials identified in a Construction and Demolition Waste Reduction and Recycling Plan.
5. "Demolition" means the decimating, razing, ruining, tearing down or wrecking of any facility, structure, pavement or building, whether in whole or in part, whether interior or exterior.
6. "Divert" means to use material for any purpose other than disposal in a landfill. Diversion credit is given for source reduction (waste reduction), recycling, and composting.
7. "Recycling" means the process of collecting, sorting, cleansing, treating, and reconstituting materials that would otherwise become solid waste, and returning them to the economic mainstream in the form of raw material for new, reused, or

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reconstituted products which meet the quality standards necessary to be used in the marketplace.

8. “Renovation” means any change, addition, or modification in an existing structure.
9. “Salvage” means the controlled removal of Construction or Demolition Debris from a permitted building or demolition site for the purpose of recycling, reuse, or storage for later recycling or reuse.



Covered and Non-Covered Projects

1. Covered Projects: All construction, demolition, and renovation projects within the City projected to be greater than or equal to \$250,000 in value or more than 5,000 square feet in size.
2. Noncovered Projects: All construction, demolition, and renovation projects within the City projected to be less than \$250,000 in value or less than 5,000 square feet in size. “Noncovered Projects” shall be encouraged to divert at least fifty (50) percent of all project-related construction and demolition debris.

Diversions Measurement

The methodology used to calculate diversion is based on the Title 14, California Code of Regulations, Article 6.1 Solid waste Generation Study, Section 18722 et seq, and is consistent with CIWMB measurement protocols. The following equation defines the “Generation-Based Diversion Quantification Methodology”:

$$\text{Generation} = \text{Disposal} + \text{Diversion}$$

$$\text{Diversion Rate (\%)} = \frac{\text{Diversion Tons}}{\text{Generation Tons}} \times 100$$

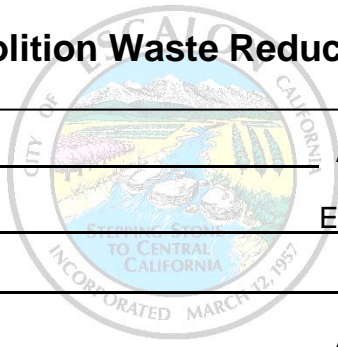


INSTRUCTIONS (please call 209-691-7430 if you have questions)

1. Complete, sign and submit the attached **Construction and Demolition Debris Recycling Plan**.
2. If you plan to self-haul your waste, please find facilities that will recycle your materials, or hire the City's permitted collector for recycling service. **Always ask the recycling facility or collector for all your weight tickets and receipts.**
3. Once your project is complete, you must submit the attached **Construction and Demolition Debris Recycling Report** before a Final Inspection/Certificate of Occupancy will be granted. Make sure to include **ALL weight tickets and receipts for all your recycled and disposed materials.**
4. Your final report should include the following information:
 - a. Types and quantities (tons) of materials recycled, reused, or salvaged
 - b. Types and quantities (tons) of materials disposed at the landfills
 - c. Final destination of materials, or hauler, with **ALL weight tags and receipts**
 - d. Method of transport for your debris materials (self-haul, container, or debris box)

FAILURE TO COMPLY MAY RESULT IN FINES AND / OR CITATIONS

Construction and Demolition Waste Reduction and Recycling Plan



Building Permit #: _____ Application Date: _____

Job Site Address: _____ Escalon, CA 95320

Applicant Name: _____ Owner Contractor

Applicant e-mail: _____ Applicant Phone: _____

Applicant Mailing Address: _____ City/ZIP: _____

Project Name: _____ Project Size (sq.ft.): _____

Project Description: _____

Project Type:

Remodeling New Construction Demolition Electrical Plumbing Roofing

Sign Installation Solar Installation Swimming Pool Other: _____

1. How do you plan to dispose of the debris that you will generate with your project?

I will hire the city permitted hauler:

Select one: Gilton Solid Waste (209) 527-3781

- OR -

I will self-haul debris to: _____ (Please include Company Name & Address)

2. What materials will be generated by your project?

- | | |
|----------------------------------------------|-------------------------------------------------------------------------------|
| <input type="checkbox"/> Asphalt | <input type="checkbox"/> Lumber / Wood |
| <input type="checkbox"/> Bricks / rocks | <input type="checkbox"/> Metals |
| <input type="checkbox"/> Cardboard | <input type="checkbox"/> Mixed construction materials |
| <input type="checkbox"/> Concrete / Cement | <input type="checkbox"/> Roofing materials <input type="checkbox"/> composite |
| <input type="checkbox"/> Dirt / Clean Fill | <input type="checkbox"/> Salvaged items (fixtures, furniture) |
| <input type="checkbox"/> Drywall / sheetrock | <input type="checkbox"/> Other (please specify): _____ |
| <input type="checkbox"/> Glass / Windows | |

3. As the owner of, or agent for this permit application, I understand that by signing this form, the permit applicant is responsible for the debris generated under this project, and will comply with the city's recycling and reporting requirements, even if the work is performed by a subcontractor or third party. **Failure to comply may result in fines and/or citations.**

Applicant's Signature

Date

Print Name

Title (Owner, Contractor, Agent, etc)

Construction and Demolition Waste Reduction and Recycling Report

This form must be completed and submitted before a Final Inspection/Certificate of Occupancy will be granted
You must provide receipts and/or weight tags to verify your information.

Building Permit #: _____ Application Date: _____

Job Site Address: _____ Escalon, CA 95320

Applicant Name: _____ Owner Contractor

Applicant e-mail: _____ Applicant Phone: _____

Applicant Mailing Address: _____ City/ZIP: _____

Project Name: _____ Project Size (sq.ft.): _____

Project Type:
 Remodeling New Construction Demolition Electrical Plumbing Roofing
 Sign Installation Solar Installation Swimming Pool Other: _____

To the best of my knowledge, the weights listed below are an accurate representation of the disposition of the construction and demolition materials generated on-site at the construction job. I understand that the City may audit disposal and recycling documentation related to this survey.

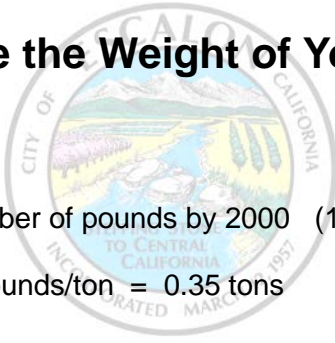
Print Name
Signature

Fill out the table below. The unit of measurement is "tons". Use the conversion factors provided on the next page. If a different conversion number is used, please provide. If tonnage information is not available, estimates can be provided in "cubic yards".

Material Type	Tons Recycled / Reused	Tons Disposed (landfill)	Taken To (receipts/weight tickets must be attached)	Method of Transport (Self-Haul, Site Collection, Pick Up)
Asphalt				
Brick / Rocks				
Cardboard				
Concrete / cement				
Dirt / Clean Fill				
Drywall / Sheetrock				
Glass				
Lumber / Wood				
Metals (AC, water heaters)				
Mixed construction materials				
Plastic				
Roofing <input type="checkbox"/> composite				
Salvaged Items				
Other (please specify)				
Total Material				

If you have nothing to report, please explain:

Determine the Weight of Your Debris



How to convert pounds into tons:

To convert pounds to tons, divide the number of pounds by 2000 (1 ton = 2,000 pounds).

Example: 700 pounds (lbs) ÷ 2000 pounds/ton = 0.35 tons

How to convert cubic yards into tons:

Select the type of material recycled/reused from the chart on the right

Multiply the corresponding number by the total number of cubic yards recycled/reused.

1 cubic yard of asphalt = 0.69 tons (T)

Example: 5 cubic yards (cy) of asphalt =
5 cy x 0.69 tons per cubic yard = 3.45 tons

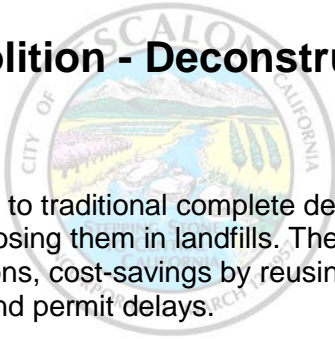
Salvaged Materials:

Please estimate the quantity of material recycled/reused. Your estimates should be provided in tons.

Example: 25 pounds ÷ 2000 pounds per ton = 0.02 tons

Material Type	Tons per Cubic Yard
Asphalt	0.69
Brick	1.51
Cardboard	0.05
Concrete	0.93
Dirt/Clean Fill	1.00
Drywall/Sheetrock	0.20
Lumber	0.17
Plastic	0.17
Roofing Materials	0.21
Metals	0.45
Mixed Materials	0.25
Yard Trimmings/ Green Waste	0.05

Demolition - Deconstruction



Deconstruction

Deconstruction is a cost saving alternative to traditional complete demolition by recycling, reusing or donating materials for tax write offs, instead of disposing them in landfills. The advantages of deconstruction may include tax deductions for material donations, cost-savings by reusing materials, preservation of vintage architecture, and avoidance of city fines and permit delays.

Salvaged items in working condition, such as double-pane windows, lighting fixtures, sinks, cabinets, ceiling fans, doors, etc., can be dropped off at:

1. Habitat for Humanity Restore
630 Kearney Ave
Modesto, CA 95350
(209) 575-4585 Ext 112
<http://www.stanislaushabitat.org/>
2. The Reuse People
9235 San Leandro Street
Oakland, CA 94603
(510) 383-1983
1-888-588-9490
<http://www.thereusepeople.org>

The following company will deconstruct buildings and structures of larger projects, and then recycle, reuse and salvage almost all of the building materials:

W.C. Maloney, Inc
4020 Newton Road
Stockton, CA 95213
(209) 942-1129

House Moving

Moving a house or structure to a separate location is another alternative to demolition. Contact the following house and structure movers in our area:

1. Fisher Bros. House Movers
2801 E. Lovelace Road, Manteca, CA 95336
(209) 982-0283
2. Scott Heavy Movers, Inc.
7029 32nd Street, North Highlands, CA 95660
(800) 231-1188
3. Solares House Movers
P.O. Box 430, Antioch, CA 94509
(925) 777-9053

House Donation

Donating a house structure can yield tax benefits. The following organizations are interested:

ACLC, Inc.
315 N. San Joaquin Street, Stockton, CA 95202
(209) 466-6811

SJ Habitat for Humanity
4933 West Lane, Stockton, CA 95210
(209) 465-5054

ALWAYS ASK FOR A RECEIPT AND WEIGHT TICKET WHEN DROPPING OFF ITEMS

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