GOVERNING ORDINANCE

The County of Los Angeles Code of Ordinances, Title 20–Utilities, Chapter 20.88, governs the payment and collection of the Solid Waste Management Fee (hereafter "Fee") authorized by Sections 41901 and 41902 of the Public Resources Code. The Fee funds the reasonable and necessary costs incurred by the County of Los Angeles in the preparation, maintenance, adoption, and implementation of the countywide integrated waste management plan mandated by Section 40000 et seq. of the Public Resources Code.

POLICY AND GUIDELINES

Los Angeles County Code, Chapter 20.88, regarding the Solid Waste Management Fee, at section 20.88.100, authorizes the Director of Public Works or his designee (referred to hereafter as "Public Works") to establish standards, guidelines and criteria consistent with this chapter for approval of an exemption from the payment of the solid waste management fee required under Sections 20.88.040 H, for the use of soil or other material for final cover in an inert waste landfill, and 20.88.040 I, for the use of material other than soil for alternative daily, intermediate and final cover at a solid waste landfill other than an inert waste landfill.

Public Works has developed standards, guidelines, and criteria to guide the Public Works and the public with determining the application of the exemption in Section 20.88.040 E, for transfer/processing stations, as well as Section 20.88.040 I, for beneficial use materials at a solid waste landfill other than an inert waste landfill, and for determining the methodology and conversion factors for measuring the amount of solid and inert waste in cubic yards pursuant to Section 20.88.050.

Exemption from Fee: Waste Exporters and Transfer/Processing Stations

Pursuant to Los Angeles County Code, Section 20.88.040 E2, solid waste received at a transfer/processing station located in Los Angeles County for transportation outside of the County and subsequently recycled or otherwise diverted from disposal may be exempt from the solid waste management fee. This exemption similarly applies to Waste...
Exporters that transport material outside the County that is subsequently recycled or reused. The standards, guidelines, and criteria for exemption are included as attached.

**Exemption from Fee: Final Cover at an Inert Waste Landfill**

Pursuant to Los Angeles County Code, Section 20.88.040 H, an owner/operator of an inert waste landfill may apply for exemption from the solid waste management fee for the use of soil or other material for final cover. The request for exemption must comply with the requirements of the standards, guidelines, and criteria adopted by the Director as attached.

**Exemption from Fee: Alternatives to Soil for Daily, Intermediate, and Final Cover at a Solid Waste Landfill**

Pursuant to Los Angeles County Code, Section 20.88.040 I, an owner/operator of a solid waste landfill may apply for exemption from the solid waste management fee for the use of material other than soil, for daily, intermediate, and final cover if approved by Public Works in accordance with standards, guidelines, and criteria adopted by Public Works as attached.

**Methodology and Conversion Factors for Measuring the Amount of Solid and Inert Waste in Cubic Yards**

Pursuant to Los Angeles County Code, Section 20.88.050, Public Works has established methodology and conversion factors for the purpose of measuring the amount of solid and inert waste in cubic yards for calculation of the solid waste management fee.

**ATTACHMENT**

Attached are the adopted Standards, Guidelines, and Criteria for review and approval of requests for exemptions and conversion rates adopted by Public Works in accordance with the Solid Waste Management Fee Ordinance.
COUNTY OF LOS ANGELES
SOLID WASTE MANAGEMENT FEE

STANDARDS, GUIDELINES, AND CRITERIA
FOR APPROVAL OF EXEMPTION REQUESTS
AND CONVERSION RATES

Title 20. Utilities
Chapter 20.88. Solid Waste Management Fee

Official Compilation

Prepared by Environmental Programs Division,
Public Works, County of Los Angeles

Last Updated 1/1/2020
EXEMPTION FOR WASTE EXPORTERS AND FOR WASTE RECEIVED AT TRANSFER/PROCESSING STATIONS FOR TRANSPORTATION OUTSIDE THE COUNTY OF LOS ANGELES AND SUBSEQUENTLY RECYCLED OR OTHERWISE DIVERTED FROM DISPOSAL

Topic and Code Reference

20.88.040 – Exemptions from fee.

The following activities and entities are exempt from the payment of the solid waste management fee:

* * * *

E. Transfer/processing stations are exempt from the payment of the solid waste management fee for any:

* * * *

2. Solid waste received at the transfer/processing station for transportation outside the county of Los Angeles and subsequently recycled or otherwise diverted from disposal. To qualify for the exemption, transfer/processing station operators must notify the Director in writing of the claim of exemption. The notice must be in the form prescribed by the Director, must be submitted for each calendar month for which the exemption is sought, and must be signed by an authorized officer or principal of the operator of the transfer/processing station who must attest under penalty of perjury to the facts on which the exemption is based, including a statement that the solid waste which is the subject of the exemption has been recycled or otherwise diverted from disposal. The notice must be accompanied by receipts or other documentation from each facility accepting the solid waste for diversion, which documentation substantiates to the satisfaction of Director that the waste was recycled or otherwise diverted from disposal;

20.56.080 – Definition of Transfer/Processing Station

"Transfer/processing station" . . . means a facility utilized to receive solid wastes and temporarily store, separate, convert or otherwise process the materials in the solid wastes; or to transfer the solid wastes directly from smaller to larger vehicles or from vehicles to containers for transport. "Transfer/processing station" or "station" does not include any facility the principal function of which is to receive, store, separate, convert or otherwise process, in accordance with state minimum standards, manure; nor does it include any facility, the principal function of which is to receive, store, convert or otherwise
process wastes that have already been separated for reuse and are not intended for disposal.


"Waste exporter" means an entity that collects, transports, conveys, or hauls any solid waste from a location originating within the County of Los Angeles to a location outside the County of Los Angeles.

Pursuant to Los Angeles County Code, Section 20.88.040 E2, solid waste received at a transfer/processing station located in Los Angeles County for transportation outside of the County and subsequently recycled or otherwise diverted from disposal (including beneficial reuse) may be exempt from the solid waste management fee if the transfer/processing station can substantiate that the waste was recycled or otherwise diverted from disposal.

In addition, pursuant to Los Angeles County Code Section 20.88.030 A, a "waste exporter" is required to pay the solid waste management fee on all waste exported out of the County. Consistent with Los Angeles County Code Section 20.88.040 E2, applicable to Transfer/Processing Stations, where a waste exporter can substantiate that waste that was taken out of the County was recycled or otherwise diverted from disposal, such waste will be exempt from the fee.

In order to qualify for the exemption an operator of a transfer/processing facility or waste exporter must comply with the following:

- Notify the Environmental Programs Division of Los Angeles County Public Works in writing of the claim of exemption.
- The claim of exemption must be in the form prescribed by the Director of Public Works (Exhibit 1 – Form 15).
- The claim of exemption must be submitted for each calendar month for which the exemption is sought.
- The claim of exemption must be signed by an authorized officer or principal of the operator of the transfer/processing station who must certify under penalty of perjury to the facts on which the exemption is based, including a statement that "the solid waste which is the subject of the exemption has been recycled or otherwise diverted from disposal".
- The claim of exemption must be accompanied by receipts or other documentation from each facility accepting the solid waste for diversion, which documentation substantiates to the satisfaction of Public Works that the waste was recycled, beneficially used, or otherwise diverted from disposal.

In order to substantiate the claim that the waste was recycled, beneficially reused, or otherwise diverted from disposal, Public Works requires that you include the following supporting documentation with the claim of exemption:
1. If the operator requesting the exemption is a Transfer/Processing Station, it must provide copies of:

   a. Its recycling and diversion plan, including its average material recovery rate in percentage per month.
   b. The following documentation from the out-of-county facility or facilities that receive the waste for ultimate recycling or other diversion (i.e., a materials recovery facility (MRF), a recycling or salvage facility, or a landfill that uses the material for beneficial use):

   i. The published annual waste diversion or beneficial use plan/report of the receiving facility. The receiving facility must have a published annual report which documents the facility's waste recycling, diversion, and recovery activities by source (hauler) and by jurisdiction of origin and by quantity (tonnage and percentage).
   ii. If the material being claimed for exemption is taken to a recycling facility to be recycled, either directly from the Transfer/Processing Station seeking the exemption, or after being processed or sorted at another out-of-county facility such as a MRF, provide supporting documentation that the material was reconstituted and returned to the economic mainstream. In addition, provide the quantity of residual waste taken to a landfill for disposal.
   iii. If the material being claimed for exemption was taken to a municipal solid waste landfill to be diverted through beneficial use/reuse, either directly from the Transfer/Processing Station seeking the exemption, or after being processed or sorted at another out-of-county facility such as a MRF, provide one of the following, as well as the quantity of residual waste taken to a landfill for disposal:

      a) Provide documentation that the material was used/reused for an alternative daily cover program activity at a municipal solid waste landfill which has successfully completed the pilot program of CalRecycle and its Local Enforcement Agency and has been approved by CalRecycle to use such material for beneficial reuse at the site; and/or
      b) Provide documentation that the material was beneficially used/reused other than as alternative daily cover and provide a copy of the landfill's beneficial use plan. The receiving solid waste landfill must have a published annual beneficial use plan, which includes information such as the site plan, location of where the materials are to be applied, expected daily, monthly, and yearly tonnage beneficially used and material type including material source (hauler) and quantity by source.
2. If the operator requesting exemption is a waste exporter that transports waste directly out of the County without first being processed at a transfer/processing station within the County, and the waste is ultimately recycled or diverted from disposal, the waste exporter must provide the same documentation that a transfer/processing station is required to provide for the receiving facility or facilities.

Public Works shall review the request for exemption and respond to the transfer/processing station or waste exporter representative in writing once the waste exporter has provided all requested information, and a determination has been made.

It is the responsibility of the transfer/processing station or waste exporter to provide all documentation necessary for Public Works to make the determination.

If Public Works determines that the transfer/processing station or waste exporter has not established that an exemption applies, administrative penalties may apply for material on which the Fee is due but was not paid.
EXEMPTION REQUEST FOR SOLID WASTE EXPORTED OUT OF LOS ANGELES COUNTY
FOR THE LOS ANGELES COUNTY SOLID WASTE MANAGEMENT FEE
WASTE HAULER/TRANSFER/PROCESSING STATION

TO: County of Los Angeles Department of Public Works
    Environmental Programs Division, Annex Bldg., 3rd Floor
    900 South Fremont Avenue, Alhambra, CA 91803-1331
    Attn: Joyce Fang, Tel. (626) 458-6573 / Fax. (626) 979-5389 / Email: jofang@dow.lacounty.gov

FROM: Facility/Hauler Name: ____________________________
    Facility ID No. or Yard Permit No. or SWIS No.: __________________
    Facility/Yard Address: _______________________________________
    Mailing Address (if different from above): _______________________

FOR THE YEAR OF: ____________________________

☐ January ☐ February ☐ March ☐ April ☐ May ☐ June
☐ July ☐ August ☐ September ☐ October ☐ November ☐ December

☐ MUST USE THE ATTACHED STANDARD TEMPLATE ATTACHMENT AS A SAMPLE TO REPORT THE
TONNAGES BEING EXPORTED OUT OF COUNTY AND MUST PROVIDE APPROPRIATE SUPPORTING
DOCUMENTATION FOR PUBLIC WORKS’ REVIEW TO SUBSTANTIATE SUCH CLAIM OF EXEMPTION.

Pursuant to the Los Angeles County Code, Chapter 20.88.040E2, all solid waste received at the transfer/processing
station for transportation outside the county of Los Angeles and subsequently recycled or otherwise diverted from
disposal may be exempt from the Solid Waste Management Fee if the hauler/transfer/processing station notifies the
director of Public Works (director) in writing of the claim of exemption and in the form prescribed by the director,
accompanied by receipts or other documentation from each facility accepting the solid waste for diversion, which
documentation substantiates to the satisfaction of the director that the waste was recycled or otherwise diverted from
disposal. Public Works will notify in writing the hauler/transfer/processing station of its determination of exemption.
Under penalty of perjury, I hereby certify to the truth of the facts on which the exemption is claimed, and that the solid
waste which is the subject of the exemption has been recycled or otherwise diverted from disposal. I also understand
that if there are any changes to such claim, I will promptly notify the County at the above specified contact in writing.

Authorized Officer or Principal’s Name (Print): ____________________________ / Date: _____________
Signature: __________________________________________ / Title: ____________________________
Phone: __________________________________________ / Email Address: ______________________

For Public Works Use Only --
☐ Request for the above claim of exemption is hereby APPROVED _____ or REJECTED _____.
☐ Justification:
  ____ Sufficient supporting documentation provided and reviewed, the request is therefore granted.
  ____ Insufficient supporting documentation provided, the request is therefore rejected.
  ____ Other - please specify: ____________________________________________

Public Works Reviewer’s Signature: ____________________________ / Print Name: ____________________________
Title: __________________________________________ / Date: ____________________________

Form 15 (MONTHLY – WASTE EXPORTED)
FINISH COVER AT AN INERT WASTE LANDFILL

Topic and Code Reference

20.88.040 — Exemptions from fee.
H. The use of soil or other material for final cover in an inert waste landfill if approved by the Director pursuant to standards, guidelines, or criteria established under Section 20.88.100. The exemption may be approved for no more than 3 feet of final cover materials unless a final cover of more than 3 feet is required by applicable Federal, State, or local law or regulation. In no case shall the exemption be approved for final cover exceeding 10 feet in depth or 10 percent of the total waste material deposited at the site throughout the site’s life, whichever is less.

20.88.100 — Standards, guidelines, and criteria.
A. The Director may establish standards, guidelines, and criteria consistent with this chapter for approval of an exemption from the payment of the solid waste management fee under Section 20.88.040.H for the use of soil or other materials for final cover in an inert waste landfill.

Pursuant to Los Angeles County Code, Section 20.88.040 H. An owner/operator of an inert waste disposal facility may apply for exemption from the solid waste management fee for the use of soil or other material for final cover in an inert waste landfill. The request for exemption must comply with the following:

- The request for exemption shall be made in writing from an authorized representative of the disposal site to Public Works and must be signed by the representative making the request for exemption.
- If Public Works approves the request for exemption, it shall provide that approval to the disposal site representative in writing, along with any conditions. Material claimed to be used as final cover in an inert waste landfill will not be considered exempt from the Solid Waste Management Fee without a written approval from Public Works.
• The written request for exemption shall contain a report signed by a California licensed/registered civil engineer describing the use of soil or other material for final cover that the operator proposes to be exempt from the Solid Waste Management Fee, and shall contain supporting documentation, including but not limited to, the following:

  o Name and address of the site
  o Name of Owner/Operator of the site
  o Description of the site
  o Exhibit showing proposed fill area of the site
  o Proposed future use of the site
  o The quantity and type of fill material proposed to be used as final cover
  o Volume calculation sheet of final cover
  o Proposed final cover thickness, cross-sections, and plan
  o Justification for thickness of proposed final cover
  o Proposed site plan, base grading plan, and final grading plan
  o Any other documentation necessary for Public Works to consider in granting a request for exemption

Public Works shall review the request for exemption and respond to the disposal site representative in writing once the applicant has provided all requested information, and a determination has been made.

It is the responsibility of the applicant to provide all information necessary for Public Works to make a determination.

If Public Works determines that the owner/operator has not established that an exemption applies, administrative penalties may apply on material for which the Fee is due but was not paid.
USE OF ALTERNATIVES TO SOIL FOR DAILY, INTERMEDIATE, AND FINAL COVER AT A SOLID WASTE LANDFILL

Topic and Code Reference

20.88.040 – Exemptions from fee.
I. The use of soil for daily, intermediate, and final cover in a solid waste landfill other than an inert waste landfill. The use of material other than soil is exempt from the payment of the solid waste management fee if approved by the director pursuant to standards, guidelines, or criteria established under Section 20.88.100.

20.88.100 – Standards, guidelines, and criteria.
B. The Director shall establish standards, guidelines, and criteria consistent with this chapter for approval of an exemption from the payment of the solid waste management fee under Section 20.88.040.I, for the use of materials other than soil for daily, intermediate, and final cover in a solid waste landfill other than an inert waste landfill.

Pursuant to Los Angeles County Code, Section 20.88.040 I. An owner/operator of a solid waste landfill may apply for exemption from the solid waste management fee for the use of material other than soil for daily, intermediate, or final cover.

The use of this material may include the following:

- alternative daily cover
- alternative intermediate cover
- final cover foundation layer
- any other beneficial use

The request for exemption must comply with the following:

- The request for exemption shall be made in writing by an authorized representative of the disposal site to the Director and must be signed by the representative making the request for exemption.
- If the Director approves the request for exemption, he or she shall provide that approval to the disposal site representative in writing, along with any conditions.
The written request for exemption shall contain a report signed by a registered civil engineer describing the request for exemption from the Solid Waste Management Fee for the use of material other than soil for alternative daily, intermediate and/or final cover and containing supporting documentation including but not limited to the following:

- Name and address of the site
- Name of Owner/Operator of the site
- Description of the site
- Exhibit showing proposed fill area of the site where alternative cover material will be applied
- The quantity and type of fill material proposed to be used as alternative cover by material type and proposed use.
- The ratio of waste to cover and the ratio of waste to beneficial use (e.g., 4:1)
- Justification for ratios (e.g., a documented industry practice or reasonable documented ratio)
- Volume calculation sheet(s)
- Justification for each type and amount of beneficial reuse
- Fill sequence plans including wet weather operation plans
- Site maintenance plan showing locations of beneficial use and the types and quantities of beneficial use material. The plan should reflect seasonal variations on a yearly basis.
- Record, inventory, and source of material stockpiles that are proposed and claimed as cover material
- Any other documentation necessary for Public Works' consideration of the request for exemption.
- The materials claimed for alternative daily, intermediate, or final cover must be appropriate and in amounts that do not exceed what is reasonably necessary and must be justified and consistent with proposed fill, construction, and maintenance plans.

Public Works shall review the request for exemption and respond to the disposal site representative in writing once the applicant has provided all requested information, and a determination has been made.

It is the responsibility of the applicant to provide all documentation necessary for Public Works to make a determination.

If Public Works determines that the operator has not established that an exemption applies, administrative penalties may apply to material which the Fee is due but was not paid.
PUBLIC WORKS has established the following methodology and conversion factors for the purpose of measuring the amount of solid and inert waste in cubic yards for calculation of the solid waste management fee.

The following conversion factors have been established for situations when it is necessary to measure cubic yards; convert tons to cubic yards or cubic yards to tons for solid and inert waste, as shown in attached Tables A and B.

An operator of a disposal site may request consideration of alternative conversion factors in writing to Public Works. If alternative conversion factors are approved, Public Works will notify the applicant in writing of the acceptance of such conversion factors and the limitation for use of such factors.
### TABLE A

**METHODOLOGY FOR MEASURING THE VOLUME OF INERT WASTE AT AN INERT WASTE LANDFILL/INERT DEBRIS ENGINEERED FILL OPERATION**

Solid Waste Management Fee  
County of Los Angeles – Public Works

For Truck Types at Inert Waste Landfills/Inert Debris Engineering Fill Operations without a Weight Scale

<table>
<thead>
<tr>
<th>Truck Type</th>
<th>Description</th>
<th>Cubic Yards (CY)</th>
</tr>
</thead>
<tbody>
<tr>
<td>BD</td>
<td>Bottom Dump</td>
<td>24.0</td>
</tr>
<tr>
<td>SM</td>
<td>Semi</td>
<td>16.0</td>
</tr>
<tr>
<td>ST</td>
<td>Super Ten</td>
<td>12.0</td>
</tr>
<tr>
<td>TNDM</td>
<td>Tandem Dump Truck</td>
<td>18.0</td>
</tr>
<tr>
<td>TT</td>
<td>Transfer Truck</td>
<td>20.0</td>
</tr>
<tr>
<td>TW</td>
<td>Ten-Wheeler</td>
<td>12.0</td>
</tr>
<tr>
<td>BT</td>
<td>Bobtail</td>
<td>5.0</td>
</tr>
<tr>
<td>FB</td>
<td>Flat Bed</td>
<td>3.0</td>
</tr>
<tr>
<td>MX</td>
<td>Mixer</td>
<td>3.0</td>
</tr>
<tr>
<td>PU</td>
<td>Pick Up</td>
<td>1.0</td>
</tr>
</tbody>
</table>

**Calculation Example:**

If a facility were to receive 100 Bob Tail loads, the solid waste management fee due to the County of Los Angeles would be $260 (100 x 5.0 CY per load x $0.52 per CY = $260).

Note: This conversion table applies solely for the purposes of calculating solid waste management fee at inert waste landfills/inert debris engineered fill operations. [Los Angeles County Code, Chapter 20.88]
# TABLE B

## VOLUME CONVERSION

### Solid Waste Cleanup Program Weights and Volumes for Project Estimates

<table>
<thead>
<tr>
<th>Description of Materials</th>
<th>Approximate Pounds/Cubic Yard</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Burn Dump Debris/Ash</td>
<td>800-1000</td>
<td>Dry Loose</td>
</tr>
<tr>
<td></td>
<td>1500-1800</td>
<td>Wet for Dust Suppression</td>
</tr>
<tr>
<td></td>
<td>2300</td>
<td>Wet mixed with soil</td>
</tr>
<tr>
<td>Construction Debris, Asphalt or Concrete:</td>
<td>2400</td>
<td></td>
</tr>
<tr>
<td>Loose</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Construction Debris, Wood; Uncompacted</td>
<td>400</td>
<td>Increase up to 100% if compacted using heavy equipment</td>
</tr>
<tr>
<td>Earth</td>
<td>2100</td>
<td>Loose/Dry. Plus 30% when compacted.</td>
</tr>
<tr>
<td></td>
<td>3000</td>
<td>Excavated/Wet</td>
</tr>
<tr>
<td>Gravel or Crushed Stone, Loose/Dry</td>
<td>2600</td>
<td>Increase 20% if wet</td>
</tr>
<tr>
<td>Household Trash</td>
<td>800</td>
<td></td>
</tr>
<tr>
<td>Liquid Waste</td>
<td>1600</td>
<td>202 gal./cubic yard ~ 7 Lbs./Gal.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>E.g. Antifreeze, Waste Oil, Solvent</td>
</tr>
<tr>
<td>Metals, Un-compacted</td>
<td>600</td>
<td>e.g. Appliances, Metal Siding</td>
</tr>
<tr>
<td>Sand, Loose/Dry</td>
<td>2400</td>
<td>Increase 20% if damp and 30% if wet/compacted</td>
</tr>
<tr>
<td>Stone, Graded 8” max, Loose</td>
<td>2700</td>
<td>e.g. Gabion Construction. Increase 10%</td>
</tr>
<tr>
<td></td>
<td></td>
<td>consolidated in place</td>
</tr>
<tr>
<td>Tire Burn Ash</td>
<td>500-800</td>
<td></td>
</tr>
<tr>
<td>Tires, Auto and Pickup</td>
<td>220</td>
<td>Average 10 tires per cubic yard</td>
</tr>
<tr>
<td>Tires, OTR</td>
<td>See Remarks</td>
<td>Average 500 pounds per tire</td>
</tr>
<tr>
<td>Tires, Truck</td>
<td>480</td>
<td>Average 4 tires per cubic yard</td>
</tr>
<tr>
<td>Vehicles, Auto and Pickup</td>
<td>See Remarks</td>
<td>Use 3000 Pounds/Vehicle</td>
</tr>
<tr>
<td>Wood Chips, Shredded/Dry Wood Chips/Bark w/30%</td>
<td>300</td>
<td></td>
</tr>
<tr>
<td></td>
<td>800</td>
<td></td>
</tr>
<tr>
<td>Yard Waste (Vegetation) Loose</td>
<td>600</td>
<td></td>
</tr>
</tbody>
</table>

Source: CalRecycle CDI Tools

https://www.calrecycle.ca.gov/SWFacilities/CDI/Tools/Calculations/

Source: County of Los Angeles, Public Works
Updated on 5/31/2018