



Metro

Construction and Demolition Debris Recycling and Reuse Policy (GEN 51)

POLICY STATEMENT

Metro must give preference to recyclable and recycled products in the selection of construction materials to the maximum extent feasible during design and construction of Metro or Metro-funded capital projects. Selected materials used in the construction of all structures related to transportation projects should not adversely affect the performance, safety or the environment of the transportation system for which the material is used.

It is also Metro's policy to review all licenses and permits for landfills, recycling facilities, and similar entities that will be used for the disposal or diversion of any waste or construction and demolition debris. Metro will not use any landfill or recycling facility that does not present and maintain acceptable documentation indicating their legitimacy for disposal or diversion purposes.

PURPOSE

The purposes of this Construction and Demolition Debris Recycling and Reuse Policy are to:

- (1) Implement consistent criteria and procedures on the use of recyclable and recycled products and materials in capital projects, and
- (2) Ensure that facilities used for disposal and recycling are complying with applicable federal, state, or local rules and regulations.

APPLICATION

This policy is applicable agency-wide to the maximum extent feasible in all phases of design, construction, and procurement of all Metro and Metro-funded projects.

Chief of SBU

APPROVED: County Counsel or N/A

ADOPTED: CEO

Effective Date: 12/24/07

Date of Last Review 12/24/07



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1.0 GENERAL

This policy provides guidelines for the consideration of recycled and recyclable materials and products during all phases of design, construction, and procurement of any Metro or Metro-funded project, as well as procedures for the disposal or diversion of construction or demolition debris or wastes that cannot be recycled or reused on site.

2.0 PROCEDURES

Procedures for Consideration of Recyclable and Recycled Materials in Construction

Metro shall follow these procedures during all phases of the design, construction, and procurement of any Metro or Metro-funded projects:

1. To the maximum extent feasible, recyclable and recycled materials should initially be considered in materials selection for design, construction, or procurement.
2. The use of recyclable and recycled materials in design or construction should include a review of their engineering, environmental, and economic feasibility.
3. Restrictions that prohibit the use of recyclable and recycled materials without technical basis should be removed from specifications.

Any material used in the design or construction of all structures related to transportation projects should not adversely affect the performance, safety or the environment of the transportation system.

Procedures for Disposal or Diversion to Landfills and Recycling Facilities

Construction debris or wastes that cannot be recycled or reused on site should be manifested, transported and disposed to the most appropriate facility. Metro staff will review all licenses and permits for landfills, recycling facilities, and similar entities that will be used for the disposal or diversion of any waste or construction and demolition debris. Metro will not use any landfill or recycling facility that does not present and maintain acceptable documentation indicating their legitimacy for disposal or diversion purposes.



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3.0 DEFINITION OF TERMS

- 3.1 Construction and Demolition Debris – Materials that consist of the debris generated during the construction, renovation, and demolition of buildings, roads, and bridges. These may include concrete, wood (from buildings), asphalt (from roads and roofing shingles), gypsum (the main component of drywall), metals, bricks, glass, plastics, salvaged building components (doors, windows, and plumbing fixtures), and trees, stumps, earth, and rock from clearing sites.
- 3.2 Recycling – The collection and reprocessing of discarded materials for reuse.
- 3.3 Reuse – To use again, especially after salvaging, special treatment or processing.
- 3.4 Landfill – A facility where solid waste or refuse is buried between layers of dirt to fill in or reclaim low-lying ground.
- 3.5 Recycling Facility – A facility where any method, technique, or process is utilized to separate, process, modify, convert, treat or otherwise prepare non-putrescible waste so that component materials or substances may be used or reused or sold to third parties for such purposes.

4.0 RESPONSIBILITIES

The Chief Executive Officer is responsible for ensuring that the policy is incorporated in Metro's procurement, construction specifications, construction monitoring, operations, and planning documents. At the Chief Executive Officer's discretion, this authority may be delegated to appropriate Metro staff responsible for implementing the procurement, construction specifications, construction monitoring, operations, and planning policies and procedures.

5.0 FLOWCHART

Not applicable.

6.0 REFERENCES

- 6.1 AB 939: The California Integrated Waste Management Act of 1989
- 6.2 14 CCR Chapter 3. Minimum Standards for Solid Waste Handling and Disposal
- 6.3 Los Angeles County Ordinance No. 2005-0004



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- 6.4 Waste Reduction Policies and Procedures for State Agencies, California
Environmental Protection Agency, Integrated Waste Management Board.
August 1999.

7.0 ATTACHMENTS

Not Applicable

8.0 PROCEDURE HISTORY

December 12, 2007: New Policy and Procedure