



# U.S. EPA & CalRecycle Updates

**Bay Area Deconstruction  
Workgroup Meeting**

May 6, 2020

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# U.S. EPA Seeks Public Comment **by July 6:** Comprehensive Procurement Guidelines

<http://www.epa.gov/CPG> (Submit Comments Online)

- Federal recovered **purchasing requirements** for to ensure materials collected manufactured into new products **[Creates Demand/Market Development]**
- **Resource Conservation and Recovery Act of 1976 (RCRA)**  
Section 6002 – *early item recycled paper*
- Currently covers 61 items in 8 product categories – **Reused/Refurbished** & Recycled Items
- Last updated in 2007

# Overview:

## EPA Comprehensive Procurement Guidelines

- **Mostly Recycled Content Materials**

- **Reused Materials Currently**

- [Remanufactured or Refurbished Furniture](#)
- [Pallets](#)
- [Awards & Plaques](#) – (Including Wood)
- [Retread Tires](#)
- [Rebuilt Vehicle Parts](#)
- [Remanufactured Toner Cartridges](#)

- **Exceptions**

- 1) Price unreasonably high
- 2) Inadequate competition (not enough sources of supply)
- 3) Unreasonable delays
- 4) Does not meet reasonable performance specifications



# Potential Deconstruction & Reuse Product Categories

- **Construction** – 15 products currently  
Does not currently cover recovered wood or wood flooring, brick reuse  
<https://www.epa.gov/smm/comprehensive-procurement-guidelines-construction-products>
- **Park & Recreation** – Includes Park Benches & Picnic Tables, Plastic (Snow) Fencing, and Playground Equipment but does not include any “Wood” Material  
<https://www.epa.gov/smm/comprehensive-procurement-guidelines-park-and-recreation-products>



Reclaimed Wood Bench, Highline Project, New York

Recommended Recovered Materials Content Levels for Park Benches and Picnic Tables

Product	Material	Postconsumer Content (%)	Total Recovered Materials Content (%)
Park Benches and Picnic Tables	Plastics <sup>1</sup>	90-100	100
	Plastic composites	50-100	100
	Aluminum	25	25
	Concrete	--	15-40
	Steel <sup>2</sup>	16 67	25-30 100

# Potential Deconstruction & Reuse Product Categories (Continued)

- **Landscaping Products** – Includes Lawn & Garden Edging and Plastic Lumber Timbers and Posts <https://www.epa.gov/smm/comprehensive-procurement-guidelines-landscaping-products>
- **Non-Paper Office Products** – Includes Office Furniture, Recycling & Waste Bins <https://www.epa.gov/smm/comprehensive-procurement-guidelines-non-paper-office-products>
- **Miscellaneous Products** – Includes Pallets, Awards, Signage, Awards and Plaques, Bike Racks <https://www.epa.gov/smm/comprehensive-procurement-guidelines-miscellaneous-products>





## Reuse Pilot Grant: Update May 6, 2020

<https://www.calrecycle.ca.gov/climate/grantsloans/reuse>

- **Applications:** Late May or Early June 2020
- **Awards:** September or October 2020
- **Funding:** \$2 million total allocation (~\$300k- \$500k per award)
- **Listserv for funding updates:**  
<https://www2.calrecycle.ca.gov/Listservs/Subscribe/135>



## Reuse Pilot Grant: Update May 6, 2020

- **Awards:** The top passing score from each of the four project types will be awarded, and then the next highest passing score until funds are expended.
- **Four Project Types:** 1) single use container replacement; 2) single use food service ware replacement; 3) single use packaging for transportation or distribution replacement; and 4) recovery of lumber, wood flooring, or wood products for reuse.
- **Eligible Organizations:** local governments, state agencies, non-profits, private for-profit entities, qualifying Indian tribes.



# Reuse Pilot Grant: Update May 6, 2020

## Draft Wood Reuse GHG Quantification Methodology & Calculator

- Includes dimensional lumber, hardwood flooring, furniture such as benches, shelves, chairs, bed frames, dressers, tables.
- <https://ww2.arb.ca.gov/resources/documents/cci-quantification-benefits-and-reporting-materials> (see Reuse Grant Program)
- Final Reuse Methodology & Benefits Calculator will be posted online: [www.arb.ca.gov/cci-resources](http://www.arb.ca.gov/cci-resources)
- Also uses the “Jobs Training and Workforce Development” table.

Contact: [ghgreductions@calrecycle.ca.gov](mailto:ghgreductions@calrecycle.ca.gov)





# Thank You!!

*Many thanks to CalRecycle and the  
California Air Resources Board!*

*Thanks also to those who give  
generously of their time and  
expertise to make public comments.*

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