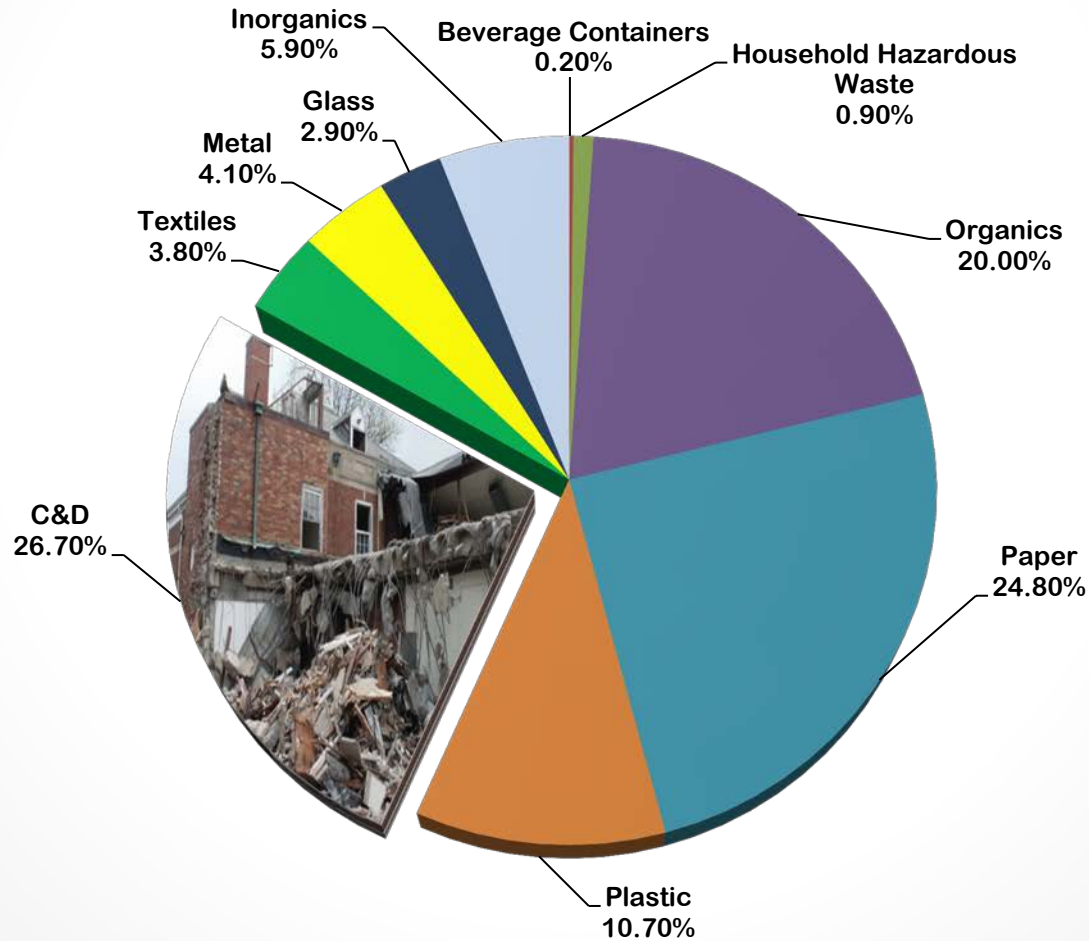
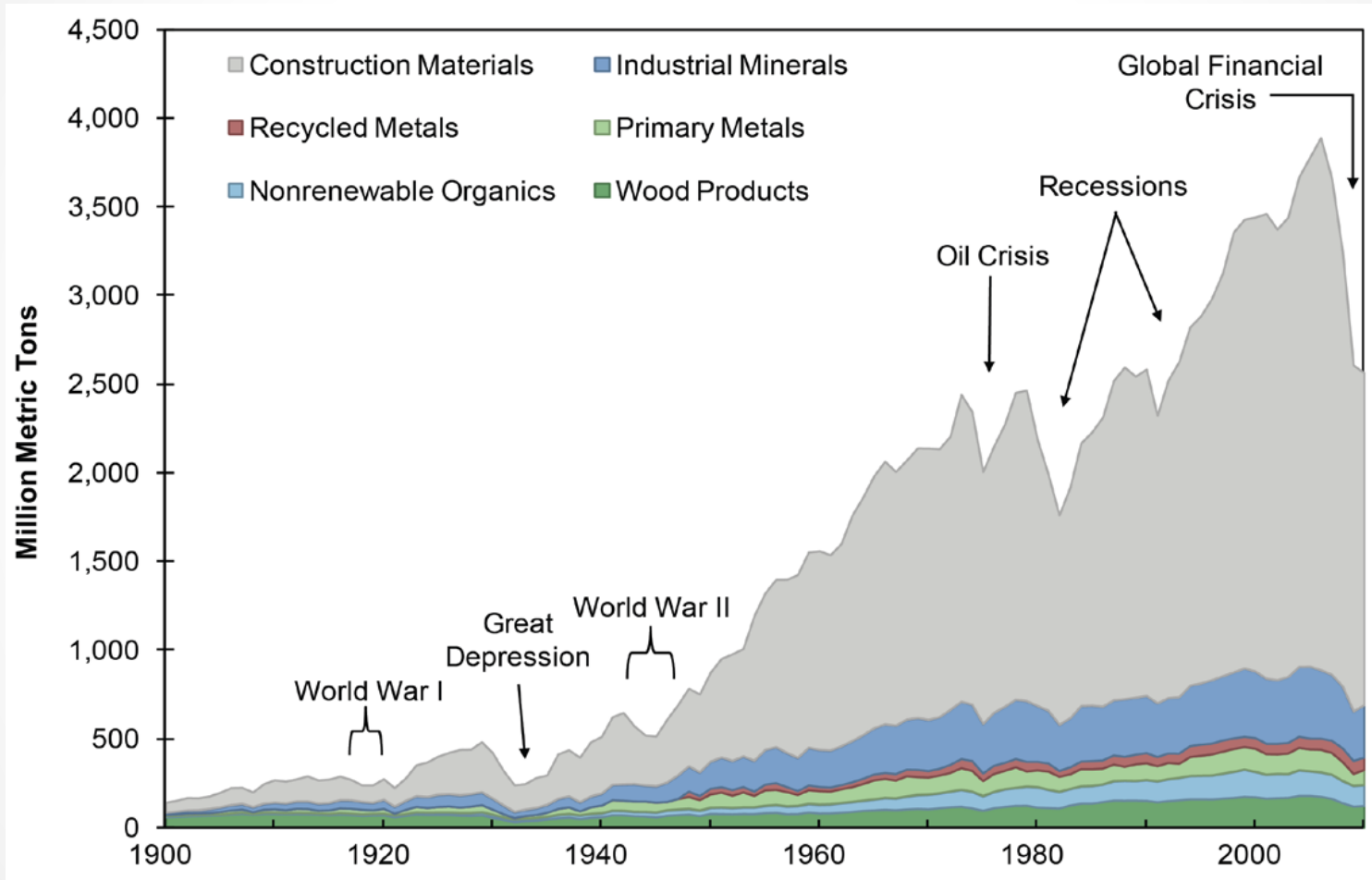


Cook County
Demolition Debris
Diversion (3D)
Ordinance

Statewide MSW Generation by Material Class



U.S. Nonfuel Material Consumption, 1900-2010



Matos, G. (2012) Use of Raw Materials in the United States From 1900 Through 2010. U.S. Geological Survey (USGS). Analyzed by U. Mich. Ctr. For Sustainable Systems

Demolition Debris Diversion Ordinance

Purpose: To establish a program for recycling and salvaging of construction and demolition (C&D) materials, as prioritized within the Cook County Solid Waste Plan.

County Goals

Reduce the overall amount of C&D waste generated.

Prevent improper disposal or dumping of C&D within Cook County (by tracking materials diverted from the waste-stream).

Recover material value through reuse/recycling from materials that would have been otherwise discarded and value lost.



The Requirements


Residential structures (SF-1 to 4 units): 70% diversion w/5% reuse


Commercial/Industrial/Residential (4+ units) structures: 70% diversion

Diversion plans/reports required at the start and completion of the project


Reporting and Tracking Data - Green Halo


USA Canada
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 **greenhalo**
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for tomorrow's generations.

 **Questions?
Live Chat!**

Interested? Call Us
1-888-525-1301
M-F 8AM - 5PM PST

 [Government](#) [Recyclers](#) [Property Owners](#) [Latest News](#) [New Tweets](#)

 **MY GREEN HALO**
CUSTOMIZED RECYCLING SOLUTIONS

Green Halo News

Chicago's Cook County enacts the Midwest's first ordinance to cut down C&D Waste

Tue. Feb 12th, 2013 at 10:05am

Cook County takes a big step toward their goals of zero-waste by enacting the first ever Ordinance that requires Demolition Debris to be reused. The Ordinance requires that at least 70% of C&D Debris must be recycled, and an additional 5% of it must be reused on residential structures. To help make sure this Ordinance is implemented smoothly and to make the process easier for both parties, Cook County will be using Green Halo's online Waste Tracking System to monitor and track C&D Projects and make sure that Recycling Requirements are met.



Read the full article about Cook County's new Ordinance below:

Project Information - Green Halo

 (imperial units)  (metric units) Select Language

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 **Questions?
Live Chat!**



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Recycling today's resources
for tomorrow's generations.

Welcome!
Christopher Lipman
Solid Waste Coordinator
Cook County, IL

City Totals (in tons)
151,127.17 Reused | 810,172.00 Recycled | 72,706.65 Disposed

- HOME
- STATISTICS
- MESSAGES
- ACCESS CODE
- SETTINGS
- RECYCLER SEARCH
- DICTIONARY
- SUGGESTIONS
- REPORT BUG
- LOG OUT

Project Communication Center

- SHARE THIS DOCUMENT**

go paperless, share plan online
- EXPORT TO EXCEL**

export project data to excel
- PDF VERSION**

convert plan to PDF document
- PRINT TO LEED FORMS**

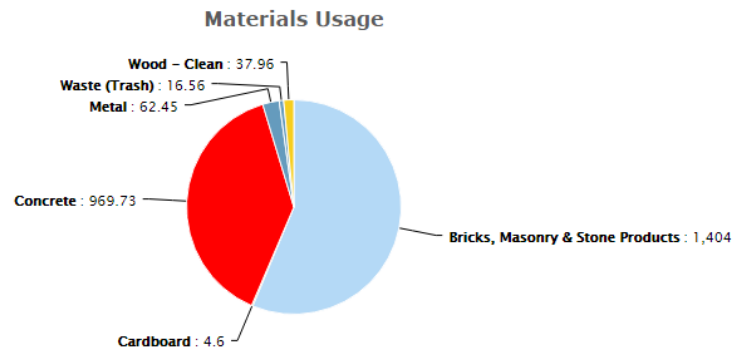
auto-populate LEED forms
- CARBON FOOTPRINT**

see this project's carbon footprint

Project: **LIBRARY/ENTRANCE GH447-245-2915**

- INFORMATION
- STATISTICS
- HAULING
- MATERIALS**
- FACILITIES & TICKETS
- BY PERMIT
- FILES
- MESSAGES & HISTORY
- REQUIRED

Materials Usage



Tracking Progress - Green Halo

(imperial units) (metric units)
FOR CUSTOMER SERVICE CALL **1-888-525-1301** **Questions? Live Chat!**



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S Y S T E M S

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Welcome!
Christopher Lipman
Solid Waste Coordinator
Cook County, IL

City Totals (in tons)

151,127.17	691,468.10	72,708.63
Reused	Recycled	Disposed

STATISTICS
MESSAGES
ACCESS CODE
SETTINGS
RECYCLER SEARCH
DICTIONARY
SUGGESTIONS
REPORT BUG
LOG OUT

RECYCLING TOTALS

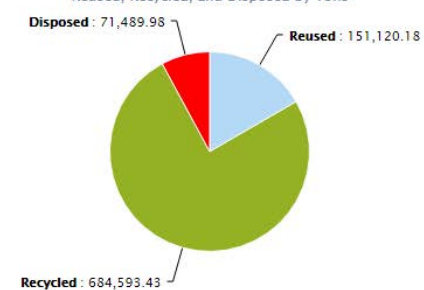
Recycling Totals
 Carbon Footprint
 Materials Recycled
 Facilities Used
 Project Types
 Building Types
 Hauling Options

Overview
Plan Reports
Project History Reports
Project Status Reports
Total Tonnage Reports

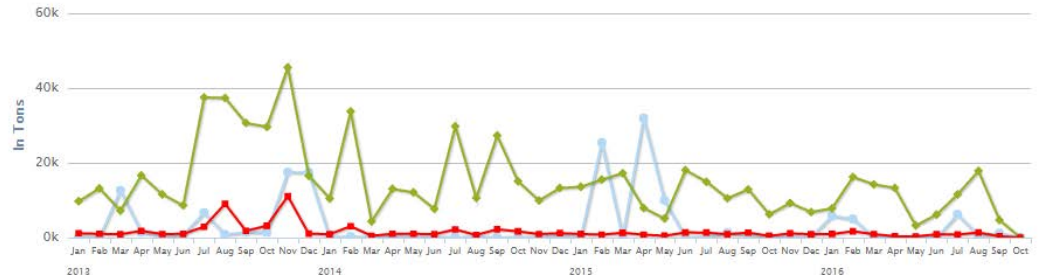
From to

Current Real-Time Statistics Completed Projects Only

City Recycling Totals
Reused, Recycled, and Disposed by Tons



Disposed	71,489.98
Reused	151,120.18
Recycled	684,593.43



Challenges

Contractor mindset

Turn over of permittees

Reliability of data

Lack of material specific data

Markets for reused materials aren't widely known

Hard to recycle materials



Thank You!

Chris Lipman

Cook County Department of Environmental Control

Christopher.lipman@cookcountyil.gov

cookcountyil.gov/environment

blog.cookcountyil.gov/sustainability