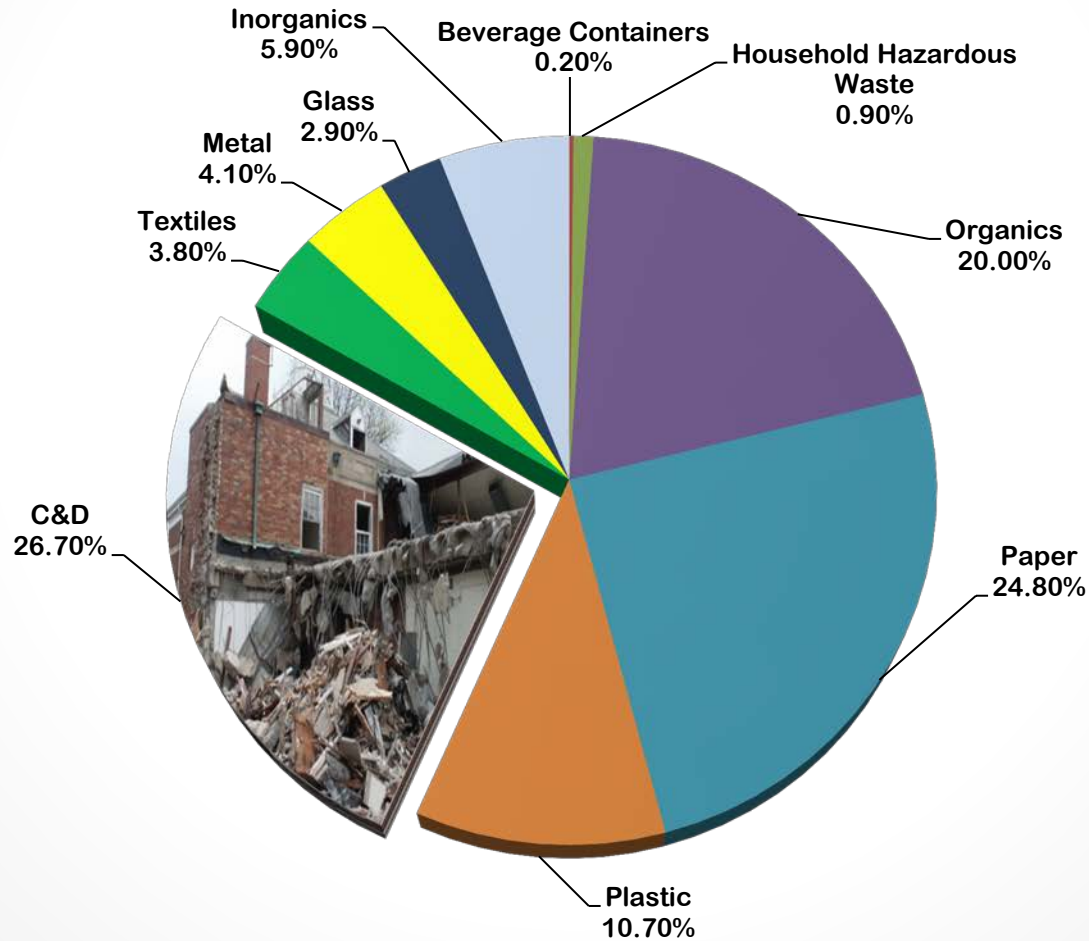
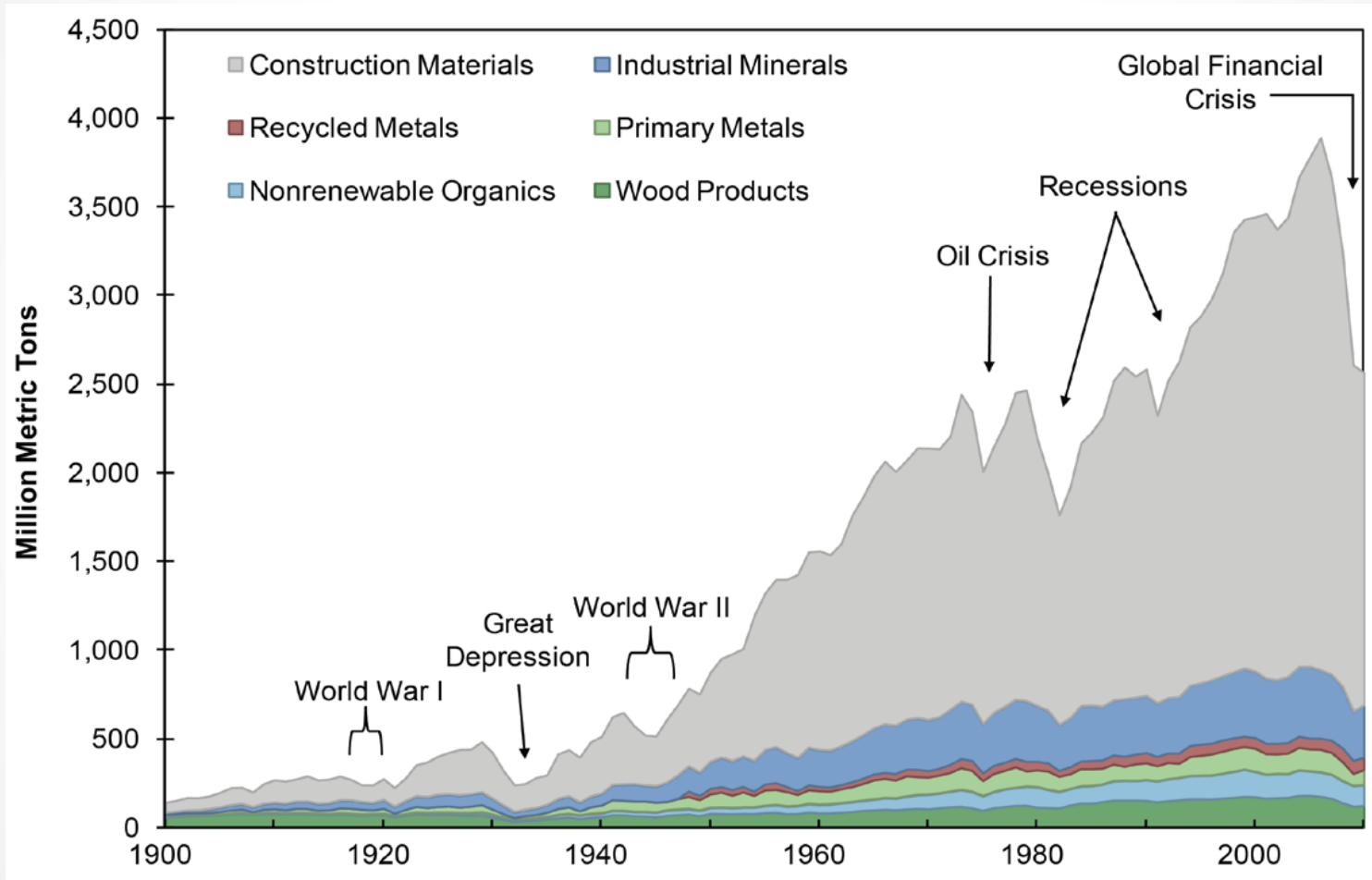


Cook County  
Demolition Debris  
Diversion (3D)  
Ordinance

# 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   [LOGIN](#)  
 Remember Login [Forgot Password](#)


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SYSTEMS | Recycling today's resources  
for tomorrow's generations.

 **Questions?  
Live Chat!**

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

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 **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 FOR CUSTOMER SERVICE CALL **1-888-525-1301** **Questions? Live Chat!**



**greenhalo**  
S Y S T E M S

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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

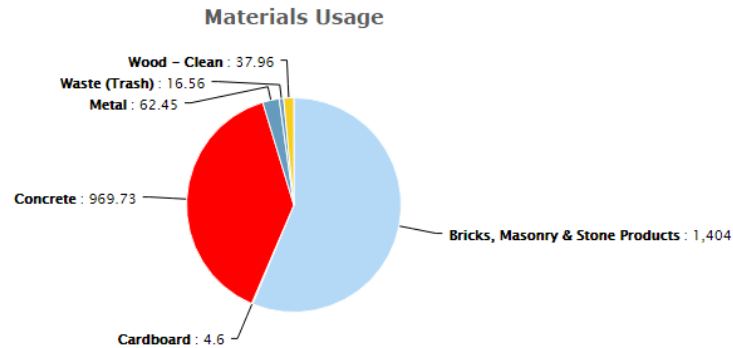
## Project Communication Center

- 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) 
 Select Language ▾ 
 FOR CUSTOMER SERVICE CALL **1-888-525-1301**
**Questions? Live Chat!**



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**Welcome!**  
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 Solid Waste Coordinator  
 Cook County, IL

**City Totals (in tons)**  
 151,127.17 **Reused** | 691,468.10 **Recycled** | 72,708.63 **Disposed**

- STATISTICS
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**RECYCLING TOTALS**

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

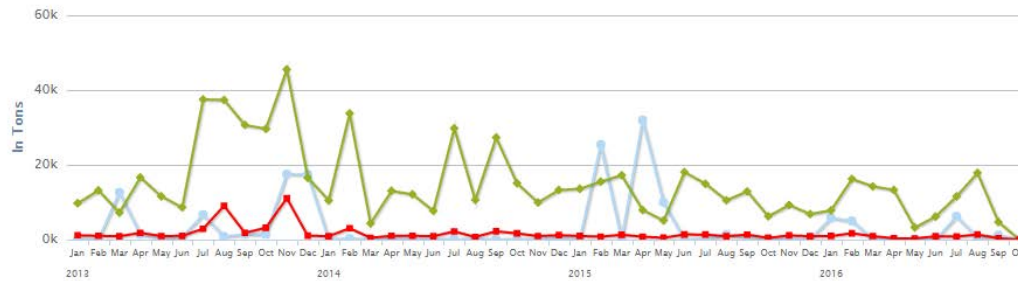
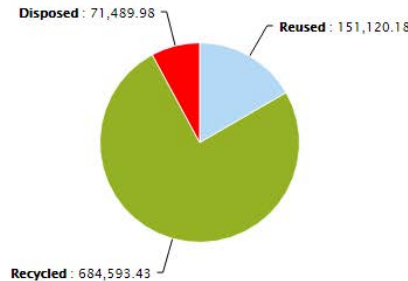
**Overview** | 
 Plan Reports | 
 Project History Reports | 
 Project Status Reports | 
 Total Tonnage Reports

From  to

Current Real-Time Statistics Completed Projects Only

### City Recycling Totals

Reused, Recycled, and Disposed by Tons





# 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

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[cookcountyil.gov/environment](http://cookcountyil.gov/environment)

[blog.cookcountyil.gov/sustainability](http://blog.cookcountyil.gov/sustainability)