



# Office of the City Clerk

City Hall  
121 N. LaSalle St.  
Room 107  
Chicago, IL 60602  
www.chicityclerk.com

## Legislation Text

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**File #:** O2012-6707, **Version:** 1

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ORDINANCE  
QUAD COMMUNITIES DEVELOPMENT CORPORATION Acct. No.  
340243 - 38 Permit No. 1102082

*Be It Ordained by the City Council of the City of Chicago:*

SECTION 1. Permission and authority are hereby given and granted to QUAD COMMUNITIES DEVELOPMENT CORPORATION, upon the terms and subject to the conditions of this ordinance to construct, install, maintain and use one (1) Trash container(s) on the public right-of-way adjacent to its premises known as 5044 S. Cottage Grove Ave..

Said Trash container(s) at S. Cottage Grove measure(s):

One (1) at two point two five (2.25) feet in length, and two point one six (2.16) feet in width for a total of four point eight six (4.86) square feet.

The location of said privilege shall be as shown on prints kept on file with the Department of Business Affairs and Consumer Protection and the Office of the City Clerk.

Said privilege shall be constructed in accordance with plans and specifications approved by the Department of Transportation (Division of Project Development).

This grant of privilege in the public way shall be subject to the provisions of Section 10-28-015 and all other required provisions of the Municipal Code of Chicago.

The grantee shall pay to the City of Chicago as compensation for the privilege #1102082 herein granted the sum of seventy-five (\$75.00) per annum in advance.

A 25% penalty will be added for payments received after due date.

The permit holder agrees to hold the City of Chicago harmless for any damage, relocation or replacement costs associated with damage, relocation or removal of private property caused by the City performing work in the public way.

William D. Burns 4th Ward

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Authority herein given and granted for a period of five (5) years from and after Date of Passage.

# BigBelly Solar Intelligent Waste & Recycling Collection System

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## Materials

### RoHS compliant

Galvanized sheet metal steel interior and exterior construction (recycled content)

Heavy duty plastic side panels for dent and scratch resistance (recycled content)

Exterior Finish: polyester TGIC powder-coat finish for outdoor and salt-spray durability

Interior Bin: single bin is leak proof made out of low-density polyethylene plastic

# BigBelly Compactor Technical Specs

## Overall Machine Dimensions

Height: 50.4" (1281mm)  
Width: 26.5" (672mm)  
Depth: 26.0" (660mm)  
Handle Height (ADA Compliant): 41.5" (1053mm)  
Weight: 300 lbs (136 kg)  
Hopper Opening: 6"x 17" (152mm x 432mm)  
Bin Volume: 32 gallons (120 L)  
Liner Bag: at least 48" (122cm) H, 47" (119cm) W  
recommended thickness at least 2 mil (50 mic)

## Compaction Features

Compaction Force: 1250 lbs. max.(570 kg)  
Cycle Time: 41 seconds  
(users can deposit waste during cycle-no lock-out)  
Motor Size: 1/6-HP DC gear-motor  
Drive System: Gear-motor with heavy duty chain  
drive (non-hydraulic)  
Fully automated, IC processor controlled system senses trash level, fullness and machine status  
3-color LED status lamps indicate compacted waste level, machine status and error codes  
GPRS wireless data radio for online monitoring and  
management system  
Unigue design achieves deep ram penetration  
Vertical ram travel provides even compaction

## Power & Electronics

Polycrystalline silicon cell PV module (30 watts)  
PV panel protected by polycarbonate bubble  
System Voltage: 12 Volts DC  
Spill-proof, sealed maintenance-free 12V battery Charge maintained by Pulse Width Modulator Cordless, self-powered unit requires no wiring

## Safety Features

CE approved  
Fully interlocked access doors protect users and  
service personnel  
Locked front waste removal door  
Separately keyed service access  
Fault-tolerant design for hopper insertion door  
prevents access to compaction area

Low-voltage system (12 Volts)

BigBelly Solar, Inc.  
85 Wells Avenue, Suite 305  
Newton, MA 02459 USA

# BigBelly

# S#LAR

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## *Smart Grid for Waste & Recycling*

Department of Business Affairs and Consumer Protection

Business Assistance Center - Public Way Use Unit

City Hall - 121 N. LaSalle Street, Room 800 • Chicago, IL 60602 (312)-74-GOBIZ (312-744-6249) • (312) 744-1944 (TTY) <http://www.cityofchicago.org/hacp>

**10/03/2012**

**Alderman William D. Burns**

Ward # 04 City of Chicago City Hall,  
Room 300 121 North LaSalle Street  
Chicago, Illinois 60602

**Re: An ordinance to use and maintain a portion of the public right-of-way for one (1) trash container(s) for QUAD COMMUNITIES DEVELOPMENT CORPORATION, adjacent to the premises known as 5044 S. Cottage Grove Ave..**

**Dear Alderman William D. Burns:**

The applicant referenced above has requested the use of the public right-of-way for a trash container(s). An ordinance has been prepared by the Department of Business Affairs and Consumer Protection - Business Assistance Center - Public Way Use Unit for presentation to the City Council. Because this request was made for properties located in your ward, as approved by you as per the attached, I respectfully request that you introduce the attached ordinance at the next City Council meeting.

If you have any questions regarding this ordinance, please contact Anthony Bertuca at (312) 744-5506.

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**Department of Business Affairs and Consumer Protection**