



# Office of the City Clerk



O2012-6708

Office of the City Clerk

## City Council Document Tracking Sheet

**Meeting Date:** 10/3/2012

**Sponsor(s):** Burns, William D. (4)

**Type:** Ordinance

**Title:** Grant(s) of privilege in public way for Quad Communities Development Corporation - 648 E 47th St

**Committee(s) Assignment:** Committee on Transportation and Public Way

ORDINANCE  
QUAD COMMUNITIES DEVELOPMENT CORPORATION  
Acct. No. 340243 - 36  
Permit No. 1102079

*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 648 E. 47th St..

Said Trash container(s) at E. 47th Street 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 #1102079 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.

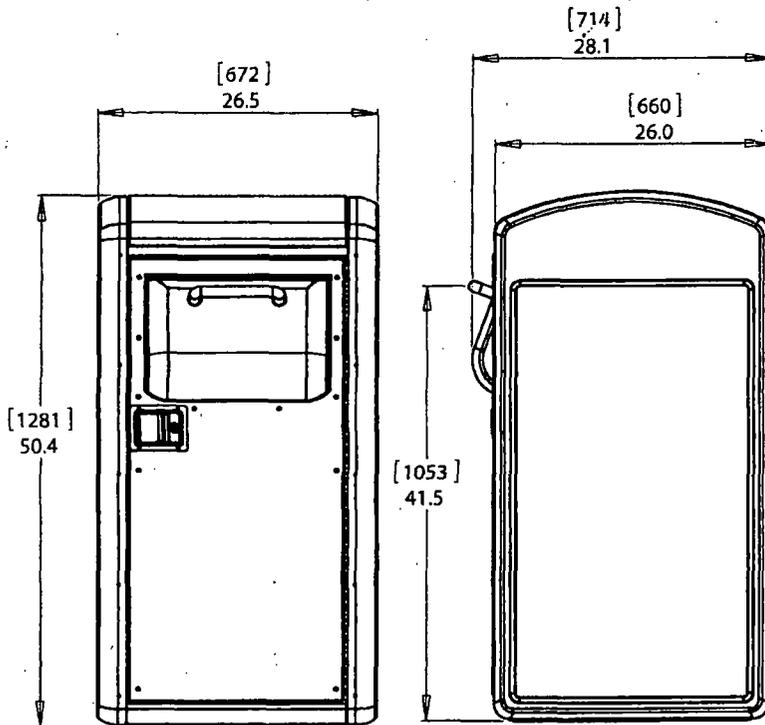
The permit holder agrees to hold the City of Chicago harmless for any damage, relocation or replacement costs associated with damage, relocation or removal of private property caused by the City performing work in the public way.

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

Alderman 

William D. Burns 4th Ward

# BigBelly Solar Intelligent Waste & Recycling Collection System



**Configurations:**  
Mixed waste, or single-stream recycling, with appropriate markings

## 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

## 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

## 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

Unique design achieves deep ram penetration

Vertical ram travel provides even compaction

### 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)

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Newton, MA 02459 USA

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Smart Grid for Waste & Recycling™



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 **648 E. 47th St.**.

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.

**Department of Business Affairs and Consumer Protection**