



# CERTIFICATE OF APPROPRIATENESS APPLICATION FORM

Incomplete applications will not be processed for Commission review.  
Please print legibly.

**1. HISTORIC NAME OF PROPERTY OR HISTORIC DISTRICT: (if known)**

North Point North Historic District

**ADDRESS OF PROPERTY:**

2275 N Lincoln Memorial Drive, Milwaukee, WI 53202

**2. NAME AND ADDRESS OF OWNER:**

Name(s): City of Milwaukee

Address: 841 N Broadway, Room 419

City: Milwaukee

State: WI

ZIP: 53202

Email: jeffrey.polenske@milwaukee.gov

Telephone number (area code & number) Daytime: 414-286-2400

Evening: \_\_\_\_\_

*Revised  
4/22/15*

**3. APPLICANT, AGENT OR CONTRACTOR: (if different from owner)**

Name(s): City of Milwaukee

Address: 841 N Broadway, Room 920

City: Milwaukee

State: WI

ZIP Code: 53202

Email: kristin.bennett@milwaukee.gov

Telephone number (area code & number) Daytime: 414-286-8750

Evening: \_\_\_\_\_

**4. ATTACHMENTS:** (Because projects can vary in size and scope, please call the HPC Office at 414-286-5712 for submittal requirements)

**A. REQUIRED FOR MAJOR PROJECTS:**

Photographs of affected areas & all sides of the building (annotated photos recommended)

Sketches and Elevation Drawings (1 full size and 1 reduced to 11" x 17" or 8 1/2" x 11")  
A digital copy of the photos and drawings is also requested.

Material and Design Specifications (see next page)

**B. NEW CONSTRUCTION ALSO REQUIRES:**

\_\_\_\_\_ Floor Plans (1 full size and 1 reduced to a maximum of 11" x 17")

\_\_\_\_\_ Site Plan showing location of project and adjoining structures and fences

**PLEASE NOTE: YOUR APPLICATION CANNOT BE PROCESSED UNLESS BOTH PAGES OF THIS FORM ARE PROPERLY COMPLETED AND SIGNED.**

**5. DESCRIPTION OF PROJECT:**

Tell us what you want to do. Describe all proposed work including materials, design, and dimensions. Additional pages may be attached.

The City of Milwaukee is requesting to install a public bike sharing station on a new concrete pad along the west side of North Lincoln Memorial Drive behind the existing sidewalk on a City-owned (Water Works) parcel at 2275 N. Lincoln Memorial Drive.

The proposed station would be installed on a new concrete pad on the northwest corner of Lincoln Memorial Drive and Water Tower Road at the corner behind the existing sidewalks on both streets. The proposed space is approximately 65' long by 7' deep.

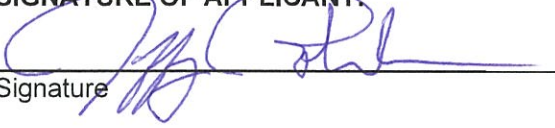
The whole station when fully built out would be 62' by 5'8" deep (dock plus bikes - the dock/plate is 19" deep but when bikes are locked in the station docks, the overall depth is 5'8"). The tallest point on the bicycles when docked at the station is 44" high at their handlebars. The kiosk unit at the station (where a customer interfaces with the station to check out a bike) is 87" high (7'3"). The map panel component of the station (double sided) is 78" high. [Note: the station will not have a solar panel - it will be hard wired - so please ignore the solar panel option on the attached schematics.] Due to available project funds, the station that will be initially installed may only be 15 - 19 docks long but the full size concrete pad would be constructed this summer. Additional docks to reach the 23-dock size (maximum station size) would likely be added in the near future if additional resources become available.

The station equipment is a light blue with some gray/silver components and the bicycles are blue (some darker blue and some light blue that match the station color). Currently, the station would be in operation between mid-March and early December annually; however, the system may begin to operate year-round in the future as the system expands. When a station is shut down for the winter, the station equipment remains in place and just the bicycles are removed and stored. The station equipment is modular, so in the event the station or a section of the station needed to be moved, the dock sections, including kiosk and map panel, can be unbolted and moved.

Public Work staff are still assessing the best power source for the station but it will likely be the adjacent traffic signal or street lighting. All wiring would be underground through a small vault installed with the concrete pad construction and cabling through underground conduit.

The City will own the station but is contracting operations and maintenance of the bike share system to a local not-for-profit organization, Midwest Bike Share (dba Bublr Bikes). MBS is currently operating the existing 11 public bike share stations in the City of Milwaukee through this arrangement.

**6. SIGNATURE OF APPLICANT:**

  
Signature

Jeffrey S. Polenske, City Engineer  
Please print or type name

4/17/15  
Date

This form and all supporting documentation **MUST** arrive by 12:00 noon on the deadline date established to be considered at the next Historic Preservation Commission Meeting. Any information not provided to staff in advance of the meeting will not be considered by the Commission during their deliberation. Please call if you have any questions and staff will assist you.

**Hand Deliver or Mail Form to:**  
Historic Preservation Commission  
City Clerk's Office  
200 E. Wells St. Room B-4  
Milwaukee, WI 53202

**PHONE: (414) 286-5722**

**FAX: (414) 286-3004**








**www.milwaukee.gov/hpc**

**Or click the SUBMIT button to automatically email this form for submission.**

**SUBMIT**



# Bike Share Station #14 Bradford Beach

-  2015 Bike Share Stations
-  Existing Bike Share Station
-  Designated Historic Site
-  Historic District
-  Parks
-  Off-Street Bike Trails
-  Freeway



Data Source: City of Milwaukee  
DOA-ITMD-GIS, DPW, DCD, HPC  
Prepared by City of Milwaukee  
DOA-ITMD-GIS-jls\_4/15/2015





N ↑

#14 - BRADFORD BEACH STATION

- CITY OF MILWAUKEE PROPERTY
- NEW CORNER OF LINCOLN MEMORIAL DR. / WATER TOWER RD.



N. LINCOLN MEMORIAL DR.

WATER TOWER RD.

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43°03'28.84" N



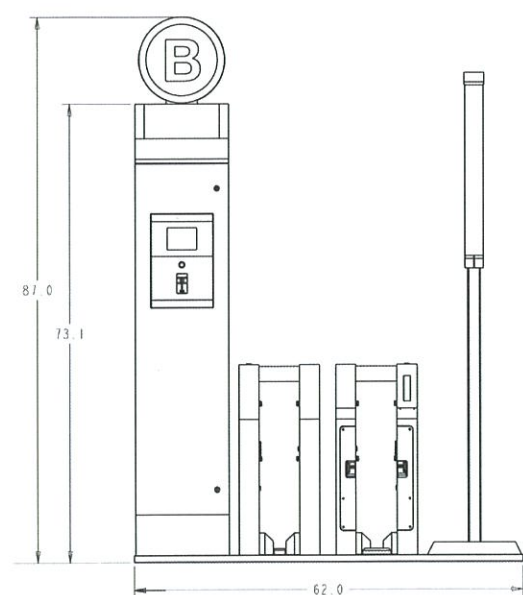
# B station Dimensions

Please contact a B-cycle representative to consult with you on optimal B-station size, configuration options, siting considerations and many other relevant factors.

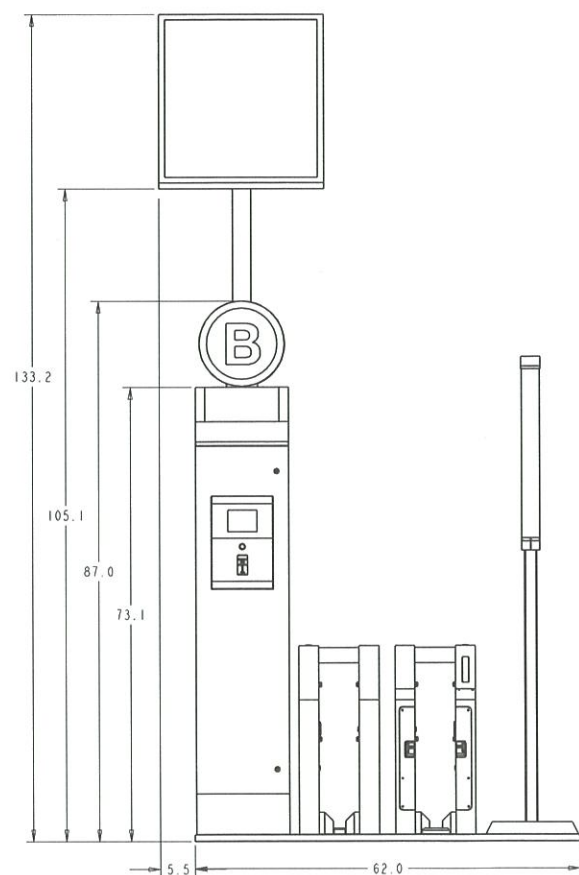
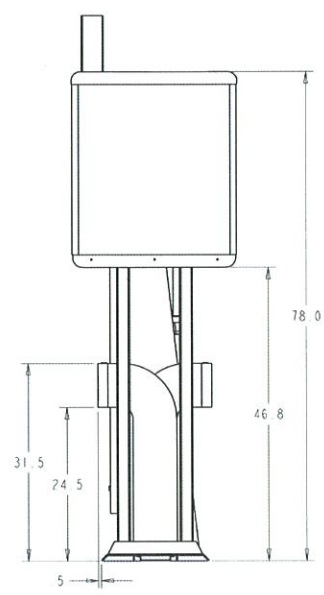
## Power

### AC, Solar or Battery-powered

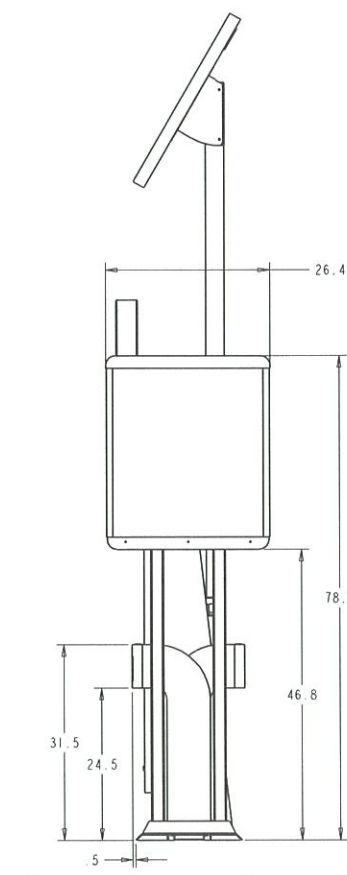
- A dedicated power line of at least 110V is required for all AC stations.
- Solar power can power a B-station at sites with sufficient sun exposure.
- Use battery power if there is no AC connection or insufficient sunlight.



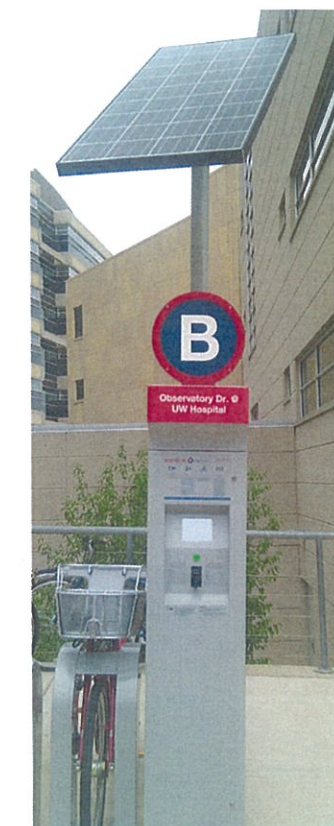
AC  
Height: 7'3"  
\*Battery-powered reaches same height as AC



Solar (135W)  
Height: 11'1"  
Optional AC Backup



\*Dimensions and overhang values in inches



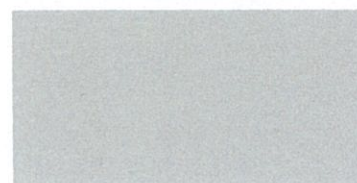
## Base plates

### Bolted or Non-bolted

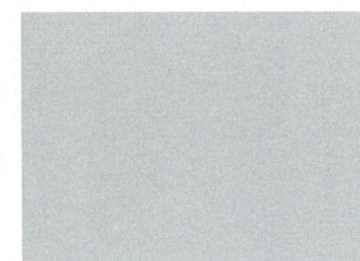
- All base plates are 5'2" in length
- All bolted base plates are 19" in depth
- Non-bolted AC or battery-powered base plates are 35" in depth
- Non-bolted solar-powered base plates are 45" in depth
- Refer to the chart to the right for more details.



Bolted



Non-bolted AC



Non-bolted solar



Bolted single-sided base plate

## Station Weights

- Kiosk - 160 lbs.
- Solar Kit - 120 lbs.
- 19 in. baseplate - 40 lbs.
- 35 in. baseplate - 175 lbs.
- 45 in. baseplate - 215 lbs.
- Dock - 54 lbs.
- Map module - 65 lbs.





# Dimensions

Please contact a B-cycle representative to consult with you on optimal B-station size, configuration options, siting considerations and many other relevant factors.

## Single-sided vs Double-sided

### Single

- Two docks fit on one base.
- A kiosk takes the place of one dock and can face any direction (to reduce glare, the screen should face away from the sun).
- An endcap takes a spot on the base but still allows space for two docks.
- Max 12 bases = 23 docks

### Double

- Four docks fit on one base.
- A kiosk takes the place of one dock and can face any direction (to reduce glare, the screen should face away from the sun).
- An endcap takes a spot on the base but still allows space for three docks.
- Max 6 bases = 22 docks

## Depth space

- Single-sided stations must have at least 5'8" of space (this includes a 6" front tire overhang) plus a recommended 4' back-up zone totaling 9'8".
- Double-sided stations must have at least 8'6" of space plus a recommended 4' back-up zone on each side totaling 16'6".
- Refer to the chart below for more details.

### Common Configurations



1 kiosk, 1 dock



2 docks



2 docks, 1 endcap

### Common Configurations



1 endcap, 3 docks



4 docks



3 docks, 1 kiosk



Single-sided



Double-sided

