

Crown Castle 67 Sharp Street, Unit 5 Hingham, MA 02043

May 4, 2017

Teresa Polhemus
Executive Director/Secretary
Boston Planning & Development Agency
One City Hall Square, Room 910
Boston, MA 02201-1007

Dear Ms. Polhemus:

In response to the Boston Planning & Development Agency's (BPDA) March 2017 Request for Letters of Interest (RFI) in relation to the Activation of the Charlestown Navy Yard Waterfront, Crown Castle respectfully submits the enclosed Letter of Interest and Form of Application for consideration.

To supplement the data provided in the pages that follow, I encourage you to learn more about Crown Castle and our small cells solutions by visiting us at <a href="CrownCastle.com/communities">CrownCastle.com/communities</a>. Following the RFI review period, I hope to have the opportunity to meet with the BPDA to discuss the benefits that Crown Castle can offer the community and local business owners as part of this exciting project. In the interim, please feel free to contact me with any questions.

Sincerely,

Kosta Jovanovic

Government Relations Manager

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cc: Erikk Hokenson, Waterfront Planner erikk.hokenson@boston.gov

The Foundation for a Wireless World.

CrownCastle.com

### Letter of Interest

Crown Castle

May 4, 2017

To: Boston Planning & Development Agency

Re: RFI for the Activation of the Charlestown Navy Yard Waterfront & Water's Edge

Being duly authorized to represent and act on behalf of Crown Castle NG East LLC, and having reviewed and fully understood all of the requirements and information provided, the undersigned hereby submits the attached Application and supporting materials and hereby applies for the opportunity to provide or submit a proposal for the activation of the Charlestown Navy Yard waterfront and water's edge as described in the RFI for the Activation of the Charlestown Navy Yard Waterfront and Water's Edge (the RFI). Capitalized terms used herein but not otherwise defined shall have the meanings ascribed to such terms in the RFI.

The BPDA is hereby authorized by the Applicant to conduct any inquiries and investigations to verify the statements, documents and information submitted in connection with this Application, and to seek clarification from references and other third parties regarding any financial and experience issues.

If the BPDA has any questions regarding this Application, please contact the following individual(s):

Kosta Jovanovic Government Relations Manager 67 Sharp Street, Unit 5, Hingham, MA 02043 508-320-2764 Kosta.jovanovic@crowncastle.com

CCIC is a large corporation with hundreds of employees, agents, and stockholders with several offices throughout the United States. Therefore, CCIC is unable to provide the City with a statement of disclosure containing all legal or other conflicts of interest created by this solicitation. However, CCIC is willing to stipulate that there are no significant conflicts of interest between any of CCIC's key employees and/or authorized decision makers that are directly related to or have interest with any key employee of the highest level of the City who is:

- (a) An elected official of the City of Boston or an employee of the City of Boston; or
- (b) Related to or has any business or family relationship with any elected official of the City of Boston or any employee of the City of Boston, such that there would be any conflict of interest or any appearance of conflict of interest in the evaluation or consideration of this Application by the BPDA.

The undersigned declares that the statements made and the information provided in the duly completed Application are complete, true and correct in all respects.

Crown Castle

Name: Kosta Jovanovic

Title: Government Relations Manager

### Form of Application

### 1.0 Organizational Structure

Crown Castle NG East, LLC ("Crown Castle"), a Delaware limited liability company, and a subsidiary of Crown Castle International Corp. ("CCIC"), has its corporate headquarters in Houston, TX and operational headquarters in Canonsburg, PA.

Crown Castle's regional contact information is as follows:

Mailing Address:

67 Sharp Street, Unit 5, Hingham, MA 02043

Primary Contact and Title:

Kosta Jovanovic, Government Relations Manager

Telephone:

(339) 205-7014

Email:

Kosta.jovanovic@crowncastle.com

Company Website:

http://www.crowncastle.com

### 2.0 Summary of Activity

As outlined in the RFI, the BPDA is seeking to transition the waterfront and water's edges of the Charlestown Navy Yard, in particular its Harborwalk and dock areas, from past to present. Activation of this area includes potential improvements like "Thematic Story Loops," retail and gallery spaces, restaurant uses, and increased use of water facilities for recreation and transportation. These exciting enhancements will attract businesses, residents, and tourists to the Navy Yard area. This influx of user activity will result in increased voice and data demands, straining the areas' existing wireless infrastructure.

As the nation's largest provider of shared wireless infrastructure, CCIC provides wireless carriers with the infrastructure they need to keep people connected and businesses running. Our aim in responding to this RFI is to collaborate with the BPDA on this exciting initiative by identifying locations within and adjacent to the project footprint for the implementation of Small Cells Solutions (SCS). SCS are quickly becoming the new standard technology across the country to improve wireless coverage and capacity in order to deliver greater convenience, safety, and peace of mind to residents, businesses, and visitors. SCS consist of small, discreet, nodes that are often placed on existing structures in the public right-of-way, including utility poles and streetlights.

Crown Castle has successfully deployed over 300 SCS locations in various districts across the City of Boston. We work closely with local regulatory authorities in planning, permitting, constructing, and maintaining these locations. We feel that Crown Castle's efforts align with the goals of this BPDA

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initiative in that we both are aiming to improve the experiences of those visiting, living, and working in the City of Boston. We have developed a preliminary location plan for SCS deployment to enhance coverage and capacity for the Navy Yard project. This plan identifies 16 locations in and adjacent to the Navy Yard project area. An overview map featuring these locations is included in the attached exhibits. Also included are images of some recent SCS installations in the City of Boston.

### 3.0 Financial Viability and Capability

With approximately 40,000 towers and 18,000 small cell nodes supported by approximately 26,500 miles of fiber, Crown Castle is the nation's largest provider of shared wireless infrastructure with a significant presence in the top 100 US markets and a total enterprise value of over \$44 billion dollars. Crown Castle's diverse portfolio, coupled with more than 35 offices strategically located across the U.S. and with more than 2,700 employees, provides Crown Castle intimate local knowledge of each of its assets.

Key Financial Information about Crown Castle:

- Founded in 1994
- Member of the Standard and Poor's 500 Index
- A "Fortune 1000" company
- Traded on the New York Stock Exchange (Ticker Symbol: CCI)
- Total revenue of more than \$3.5 billion
- Total enterprise value of more than \$44 billion

As a subsidiary of CCIC, Crown Castle NG East, LLC does not issue stand-alone financial statements. CCIC is publicly traded on the New York Stock Exchange and is subject to Sections 13 and 15(d) of the Securities Exchange Act of 1934. Annual reports on Form 10-K can be found under the investors section of www.crowncastle.com.

Crown Castle is registered with the Massachusetts Department of Telecommunications and Cable. We fund and insure the installation, maintenance, and street lighting power costs related to our projects. We take pride in being a good partner to the City, its residents, businesses, and visitors. Our wireless solutions enhance voice and data coverage to offer greater convenience, safety, and peace of mind for the community.

Crown Castle maintains a formal License Agreement with the City of Boston that allows us the right to use and occupy City-owned poles and other City-owned infrastructure within the public rights-of-way and on City-owned property to provide wireless coverage. We also have attachment agreements in place with local utility providers for the use of wooden utility poles within the public right-of-way. In the

event that streetlight or wood pole candidate locations are not within the public right-of-way, Crown Castle will secure all appropriate agreements and approvals from the relevant landowners.

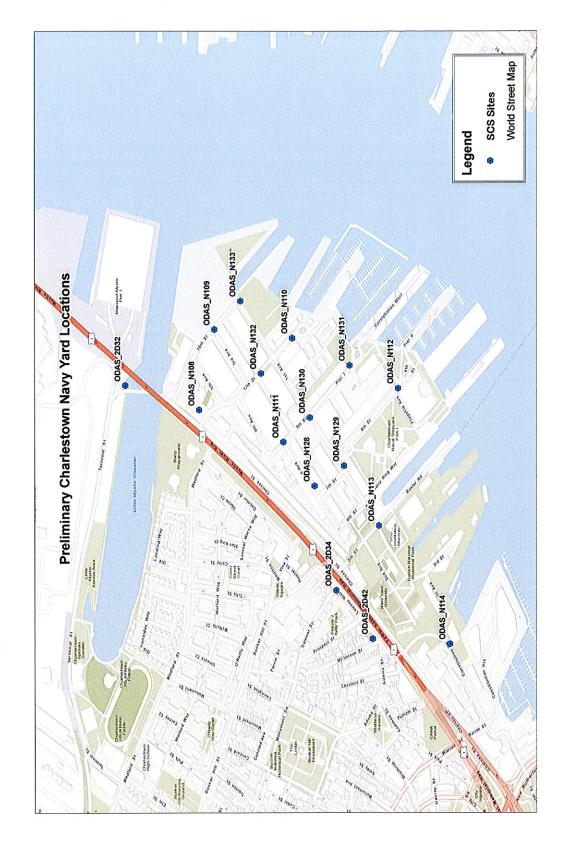
### 4.0 Organization Programming and Service Delivery

Crown Castle employs a true neutral host solution that will accommodate all of the interested wireless service providers on a common infrastructure platform to provide both coverage and capacity improvements. The equipment and antenna systems utilized have the capability to handle all existing wireless service provider frequency bands and protocols and have the capability to be expanded to support future wireless technologies and the increasing demands of the wireless consumer. Crown Castle provides a single point of contact for the jurisdiction; managing oversight for design, implementation, and maintenance of the installed equipment. System functionality is monitored 24/7 by our internal Network Operations Center (NOC) and dedicated field technicians respond to network outages and perform regular equipment maintenance. We aim to provide high quality solutions for the seamless enhancement of wireless coverage and capacity for the City, its residents, businesses, and visitors.

### 5.0 Collaboration Opportunities

As noted previously we have several hundred Small Cells Solutions (SCS) deployed across the City of Boston. In planning, permitting, and constructing these locations we work very closely with local regulatory authorities including the City of Boston's Public Improvement Commission, Department of Innovation and Technology, Landmarks Commission, Parks Department, Department of Public Works, and Boston Water and Sewer Commission. We look forward to continuing this level of collaboration with the BPDA on the Navy Yard Waterfront activation project in order to develop a project plan that will enhance the day-to-day wireless experiences of the Navy Yard residents, visitors, and businesses within the backdrop of the exciting improvements proposed. As plans for street reconstruction are developed, we would like to be involved as that would be the optimum time to plan for new underground utility installations to provide power and fiber optic cable to potential SCS locations.

### Exhibit A: Proposed Node Locations







### Charlestown Navy Yard

# Exhibit C: Photos of Boston Streetlights and Equipment



South Street



Commonwealth Avenue



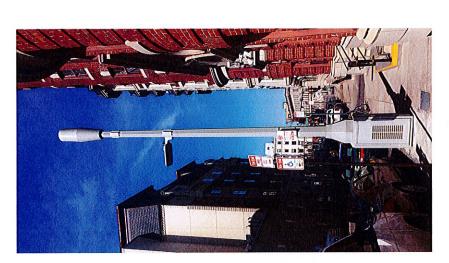
Summer Street



## Exhibit C: Photos of Boston Streetlights and Equipment



Hayward Place



Kenmore Street



Northern Avenue

