



westonandsampson.com

55 Walkers Brook Drive, Suite 100  
Reading, MA 01867  
tel: 978.532.1900

## Request for Determination of Applicability

December 2020

### RYAN PLAYGROUND SOIL BORINGS

PREPARED FOR:  
BOSTON PARKS AND RECREATION  
DEPARTMENT

SUBMITTED TO:  
Boston Conservation Commission



December 23, 2020

Mr. Nicholas Moreno  
Conservation Agent  
City of Boston Environment Department  
1 City Hall Square, Rm. 709  
Boston, MA 02201

Re: **Request for Determination of Applicability  
Ryan Playground Geotechnical Soil Investigation**

Dear Mr. Moreno:

On behalf of the City of Boston Parks and Recreation Department, Weston & Sampson Engineers, Inc., respectfully submits this Request for Determination of Applicability (RDA) to perform a geotechnical soil investigation consisting of soil borings within the Ryan Playground property, located at 75 Alford Street, Charlestown. The purpose of our geotechnical investigation will be to assess subsurface conditions in support of a geotechnical analysis and development of geotechnical design recommendations for a proposed park redevelopment project at the property. This RDA is being submitted because three of the proposed soil borings are within the 100-year flood zone. Please see Figure 1 - Soil Boring Location Plan, attached.

The property is approximately 394,667 s.f. (9.06 acres) and is currently a recreational park and open space, owned and operated by the Parks and Recreation Department. The park currently consists of a children's playground, roller hockey court, little league and adult baseball and softball fields. Also, within the park there is a facility support building, asphalt and gravel parking lots and a boardwalk at the northeast property limits at Boston Harbor and Mystic River.

The geotechnical investigation will explore subsurface conditions by advancing borings to depths up to 80 ft. or refusal within the project site. The borings will be completed using an ATV-mounted drill rig using hollow-stem augers or drive-and-wash drilling methods with split-spoon sampling. Drill cuttings will be placed on 6-mil (minimum) polyethylene sheeting segregating clean topsoil (sod) material from fill and soil materials below. Boreholes will be backfilled with drill cuttings and any excess cuttings will be placed in drums and disposed off-site at a suitable licensed soil disposal facility. Each drilling location will be restored at the surface using the segregated topsoil and sod material.

Included with this submittal is the RDA Form (WPA Form 1), abutters list (for all abutters within 300-feet of the property limits), abutter notification letters and affidavit of service. Soil boring activities will not commence until approval of this RDA application has been granted by the Conservation Commission.

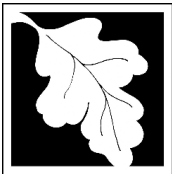
Please contact our office with any questions to this RDA filing for the soil borings at the Ryan Playground property. Thank you for your assistance.

Sincerely,

WESTON & SAMPSON ENGINEERS, INC.



Brandon Kunkel, RLA  
Team Leader



Massachusetts Department of Environmental Protection

Bureau of Resource Protection - Wetlands

Boston

City/Town

WPA Form 1- Request for Determination of Applicability

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

A. General Information

Important:

When filling out forms on the computer, use only the tab key to move your cursor - do not use the return key.



1. Applicant:

Boston Parks and Recreation Department - Abigail Chatfield

Name

abigail.chatfield@boston.gov

E-Mail Address

1010 Massachusetts Avenue

Mailing Address

Boston

City/Town

MA

State

02118

Zip Code

(617) 635-7275

Phone Number

Fax Number (if applicable)

2. Representative (if any):

Weston & Sampson Engineers, Inc.

Firm

Mel Higgins

Contact Name

higginsm@wseinc.com

E-Mail Address

55 Walkers Brook Drive

Mailing Address

Reading

City/Town

MA

State

01867

Zip Code

978-977-0110 x2332

Phone Number

Fax Number (if applicable)

B. Determinations

1. I request the Boston Conservation Commission make the following determination(s). Check any that apply:

- Checkboxes a, b, c, d with descriptions of jurisdiction and boundaries.

Boston

Name of Municipality

Whether the following scope of alternatives is adequate for work in the Riverfront Area as depicted on referenced plan(s).



# WPA Form 1- Request for Determination of Applicability

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

## C. Project Description

1. a. Project Location (use maps and plans to identify the location of the area subject to this request):

<u>75 Alford Street</u>	<u>Boston</u>
Street Address	City/Town
<u>0201830000</u>	
Assessors Map/Plat Number	Parcel/Lot Number

b. Area Description (use additional paper, if necessary):

Ryan Playground. The park currently consists of a children's playground, roller hockey court, little league and adult baseball and softball fields. The playground borders the Mystic River.

c. Plan and/or Map Reference(s):

<u>Ryan Playground Boring Plan</u>	<u>12/21/20</u>
Title	Date
<u></u>	<u></u>
Title	Date
<u></u>	<u></u>
Title	Date

2. a. Work Description (use additional paper and/or provide plan(s) of work, if necessary):

The geotechnical investigation will explore subsurface conditions by advancing borings to depths up to 80 ft. or refusal within the project site and will be completed in five workdays. The borings will be completed using an ATV-mounted drill rig using hollow-stem augers or drive-and-wash drilling methods with split-spoon sampling conducted at two-foot intervals in fill and organic soils and five-foot intervals in native inorganic soils. The boreholes will be backfilled with the soil cuttings that have been placed on plastic tarps, separating the clean topsoil from possible impacted soils below. The impacted soils will be replaced back in each drilled location below placed topsoil. Each drilling site will be restored to as near to pre-drilling condition as practicable.



## WPA Form 1- Request for Determination of Applicability

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

### C. Project Description (cont.)

b. Identify provisions of the Wetlands Protection Act or regulations which may exempt the applicant from having to file a Notice of Intent for all or part of the described work (use additional paper, if necessary).

The only resource area impacted by this work is the 100-year flood zone. However, by the nature of the work, there will be no negative impacts to the flood zone. No fill will be added to the flood zone. The site will be returned to previous conditions at the end of the project. Project duration is not expected to exceed 5 days.

3. a. If this application is a Request for Determination of Scope of Alternatives for work in the Riverfront Area, indicate the one classification below that best describes the project.

- Single family house on a lot recorded on or before 8/1/96
- Single family house on a lot recorded after 8/1/96
- Expansion of an existing structure on a lot recorded after 8/1/96
- Project, other than a single family house or public project, where the applicant owned the lot before 8/7/96
- New agriculture or aquaculture project
- Public project where funds were appropriated prior to 8/7/96
- Project on a lot shown on an approved, definitive subdivision plan where there is a recorded deed restriction limiting total alteration of the Riverfront Area for the entire subdivision
- Residential subdivision; institutional, industrial, or commercial project
- Municipal project
- District, county, state, or federal government project
- Project required to evaluate off-site alternatives in more than one municipality in an Environmental Impact Report under MEPA or in an alternatives analysis pursuant to an application for a 404 permit from the U.S. Army Corps of Engineers or 401 Water Quality Certification from the Department of Environmental Protection.

b. Provide evidence (e.g., record of date subdivision lot was recorded) supporting the classification above (use additional paper and/or attach appropriate documents, if necessary.)



## WPA Form 1- Request for Determination of Applicability

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

### D. Signatures and Submittal Requirements

I hereby certify under the penalties of perjury that the foregoing Request for Determination of Applicability and accompanying plans, documents, and supporting data are true and complete to the best of my knowledge.

I further certify that the property owner, if different from the applicant, and the appropriate DEP Regional Office were sent a complete copy of this Request (including all appropriate documentation) simultaneously with the submittal of this Request to the Conservation Commission.

Failure by the applicant to send copies in a timely manner may result in dismissal of the Request for Determination of Applicability.

Name and address of the property owner:

Boston Parks and Recreation Department

Name

1010 Massachusetts Avenue

Mailing Address

Boston

City/Town

MA

State

02118

Zip Code

Signatures:

I also understand that notification of this Request will be placed in a local newspaper at my expense in accordance with Section 10.05(3)(b)(1) of the Wetlands Protection Act regulations.

Signature of Applicant

12/21/20

Date

Signature of Representative (if any)

12/23/2020

Date



AFFIDAVIT OF SERVICE

Under the Massachusetts Wetlands Protection Act

I, Mel Higgins, hereby certify under the Pains and Penalties of Perjury that on 12/23/20 I gave notification to abutters in compliance with the second paragraph of Massachusetts General Laws, Chapter 131, Section 40, and the DEP Guide to Abutter Notification dated, April 8, 1994, in connection with the following matter:

A Request for Determination of Applicability has been filed under the Massachusetts Wetlands Protection Act by the Boston Parks and Recreation Department with the Boston Conservation Commission on 12/23/20 for property located at 75 Alford Street in Boston.

The completed notification and a list of the abutters to whom it was given and their addresses, are attached to this Affidavit of Service.



Name: Mel Higgins  
Title: Senior Environmental Scientist  
Organization: Weston & Sampson Engineers, Inc

12/23/20  
DATE



## BABEL NOTICE

English:

**IMPORTANT!** This document or application contains **important information** about your rights, responsibilities and/or benefits. It is crucial that you understand the information in this document and/or application, and we will provide the information in your preferred language at no cost to you. If you need them, please contact us at [cc@boston.gov](mailto:cc@boston.gov) or 617-635-3850.

Spanish:

**¡IMPORTANTE!** Este documento o solicitud contiene **información importante** sobre sus derechos, responsabilidades y/o beneficios. Es fundamental que usted entienda la información contenida en este documento y/o solicitud, y le proporcionaremos la información en su idioma preferido sin costo alguno para usted. Si los necesita, póngase en contacto con nosotros en el correo electrónico [cc@boston.gov](mailto:cc@boston.gov) o llamando al 617-635-3850.

Haitian Creole:

**AVI ENPÒTAN!** Dokiman oubyen aplikasyon sa genyen **enfòmasyon ki enpòtan** konsènan dwa, responsablite, ak/oswa benefis ou yo. Li enpòtan ke ou konprann enfòmasyon ki nan dokiman ak/oubyen aplikasyon sa, e n ap bay enfòmasyon an nan lang ou prefere a, san ou pa peye anyen. Si w bezwen yo, tanpri kontakte nou nan [cc@boston.gov](mailto:cc@boston.gov) oswa 617-635-3850.

Traditional Chinese:

**非常重要！**這份文件或是申請表格包含關於您的權利，責任，和／或福利的重要信息。請您務必完全理解這份文件或申請表格的全部信息，這對我們來說十分重要。我們會免費給您提供翻譯服務。如果您有需要請聯系我們的郵箱 [cc@boston.gov](mailto:cc@boston.gov) 電話# 617-635-3850..

Vietnamese:

**QUAN TRỌNG!** Tài liệu hoặc đơn yêu cầu này chứa **thông tin quan trọng** về các quyền, trách nhiệm và/hoặc lợi ích của bạn. Việc bạn hiểu rõ thông tin trong tài liệu và/hoặc đơn yêu cầu này rất quan trọng, và chúng tôi sẽ cung cấp thông tin bằng ngôn ngữ bạn muốn mà không tính phí. Nếu quý vị cần những dịch vụ này, vui lòng liên lạc với chúng tôi theo địa chỉ [cc@boston.gov](mailto:cc@boston.gov) hoặc số điện thoại 617-635-3850.

Simplified Chinese:

**非常重要！**这份文件或是申请表格包含关于您的权利，责任，和／或福利的重要信息。请您务必完全理解这份文件或申请表格的全部信息，这对我们来说十分重要。我们会免费给您提供翻译服务。如果您有需要请联系我们的邮箱 [cc@boston.gov](mailto:cc@boston.gov) 电话# 617-635-3850.



Cape Verdean Creole:

**INPURTANTI!** Es dukumentu ó aplikason ten **informason inpur tanti** sobri bu direitus, rasponsabilidadi i/ó benefisius. Ê krusial ki bu intendi informason na es dukumentu i/ó aplikason ó nu ta da informason na língua di bu preferênsia sen ninhun kustu pa bó. Si bu prisiza del, kontata-nu na [cc@boston.gov](mailto:cc@boston.gov) ó 617-635-3850.

Arabic:

**مهم!** يحتوي هذا المستند أو التطبيق على معلومات مهمة حول حقوقك ومسؤولياتك أو فوائدك. من الأهمية أن تفهم المعلومات الواردة في هذا المستند أو التطبيق. سوف نقدم المعلومات بلغتك المفضلة دون أي تكلفة عليك. إذا كنت في حاجة إليها، يرجى الاتصال بنا على [cc@boston.gov](mailto:cc@boston.gov) أو 617-635-3850.

Russian:

**ВАЖНО!** В этом документе или заявлении содержится **важная информация** о ваших правах, обязанностях и/или льготах. Для нас очень важно, чтобы вы понимали приведенную в этом документе и/или заявлении информацию, и мы готовы бесплатно предоставить вам информацию на предпочитаемом вами языке. Если Вам они нужны, просьба связаться с нами по адресу электронной почты [cc@boston.gov](mailto:cc@boston.gov), либо по телефону 617-635-3850.

Portuguese:

**IMPORTANTE!** Este documento ou aplicativo contém **Informações importantes** sobre os seus direitos, responsabilidades e/ou benefícios. É importante que você compreenda as informações contidas neste documento e/ou aplicativo, e nós iremos fornecer as informações em seu idioma de preferência sem nenhum custo para você. Se precisar deles, fale conosco: [cc@boston.gov](mailto:cc@boston.gov) ou 617-635-3850.

French:

**IMPORTANT !** Ce document ou cette demande contient des **informations importantes** concernant vos droits, responsabilités et/ou avantages. Il est essentiel que vous compreniez les informations contenues dans ce document et/ou cette demande, que nous pouvons vous communiquer gratuitement dans la langue de votre choix. Si vous en avez besoin, veuillez nous contacter à [cc@boston.gov](mailto:cc@boston.gov) ou au 617-635-3850.





**NOTIFICATION TO ABUTTERS  
BOSTON CONSERVATION COMMISSION**

In accordance with the Massachusetts Wetlands Protection Act, Massachusetts General Laws Chapter 131, Section 40, and the Boston Wetlands Ordinance, you are hereby notified as an abutter to a project filed with the Boston Conservation Commission.

A. Boston Park and Rec. filed a <sup>Request for</sup> Determination with the Boston Conservation Commission seeking permission to alter an Area Subject to Protection under the Wetlands Protection Act (General Laws Chapter 131, section 40) and Boston Wetlands Ordinance.

B. The address of the lot where the activity is proposed is 75 Alford Street

C. The project involves conducting soil borings

D. Copies of the Notice of Intent may be obtained by contacting the Boston Conservation Commission at [CC@boston.gov](mailto:CC@boston.gov).

E. Copies of the Notice of Intent may be obtained from Weston & Sampson - Mel Higgins 978-977-0110 x2332 between the hours of 9:00 AM - 5:00 PM

F. In accordance with the Commonwealth of Massachusetts Executive Order Suspending Certain Provisions of the Open Meeting Law, the public hearing will take place **virtually** at <https://zoom.us/j/6864582044>. If you are unable to access the internet, you can call 1-929-205-6099, enter Meeting ID 686 458 2044 # and use # as your participant ID.

G. Information regarding the date and time of the public hearing may be obtained from the **Boston Conservation Commission** by emailing [CC@boston.gov](mailto:CC@boston.gov) or calling **(617) 635-3850** between the hours of **9 AM to 5 PM, Monday through Friday**.

NOTE: Notice of the public hearing, including its date, time, and place, will be published at least five (5) days in advance in the **Boston Herald**.

NOTE: Notice of the public hearing, including its date, time, and place, will be posted on [www.boston.gov/public-notices](http://www.boston.gov/public-notices) and in Boston City Hall not less than forty-eight (48) hours in advance.

NOTE: If you would like to provide comments, you may attend the public hearing or send written comments to [CC@boston.gov](mailto:CC@boston.gov) or Boston City Hall, Environment Department, Room 709, 1 City Hall Square, Boston, MA 02201

NOTE: You also may contact the Boston Conservation Commission or the Department of Environmental Protection Northeast Regional Office for more information about this application or the Wetlands Protection Act. To contact DEP, call: the Northeast Region: (978) 694-3200.



City of Boston  
Environment



City of Boston  
Mayor Martin J. Walsh

**波士顿湿地保护委员会  
给居住在项目邻近住户的通知**

根据《马萨诸塞州湿地保护法》，《马萨诸塞州普通法》第131章第40节及《波士顿湿地条例》的规定，我们特此向您，即表示向「波士顿湿地保护委员会」提出对申请项目的邻近住户，发出以下通知。

A. **波士顿市公园与康乐部** 已经向波士顿保护委员会提交了「**申请确定适用性的请求**」(Request for Determination of Applicability)，及根据《湿地保护法》(《普通法》第131章第40节)和《波士顿湿地条例》申请更改受保护区域的许可。

B. 提出改建活动的地块地址：**75 ALFORD STREET**

C. 此项目涉及**一项土壤研究调查**。

D. 可以透过与「波士顿保护委员会」联系 [CC@boston.gov](mailto:CC@boston.gov)，索取「**申请确定适用性的请求**」副本。

E. 可与申请人代表 Weston and Sampson联系，索取「**申请确定适用性的请求**」副本，**请于星期一至星期五，上午9时至下午5时致电或电邮给 Mel Higgins: 电话：978-977-2332，电邮：higginsm@wseinc.com。**

F. 根据《马萨诸塞州行政命令》暂缓执行《公开会议法》，听证会将在网上 <https://zoom.us/j/6864582044> 进行。如果无法上互联网(Internet)，则可致电1-929-205-6099，输入会议编号(ID) 686 458 2044#，然后使用#作为您参与会议的编号(ID)。

G. 您可于**星期一至星期五上午9时至下午5时**联系**波士顿湿地保护委员会**，电邮地址：[CC@boston.gov](mailto:CC@boston.gov)，电话：**(617)635-4416**，咨询公开听证会举行的日期和时间。

注意：公开听证会的通知（包括其举行日期、时间和地点）将提前在至少五天在《**波士顿先驱报**》(Boston Herald)上公布。

注意：公开听证会的通知（包括其举行日期、时间和地点）将提前在至少48小时在网页 [www.boston.gov/public-notices](http://www.boston.gov/public-notices) 及波士顿市政厅内发布。

注意：如果想提出意见或建议，您可以参加公开听证会或将书面形式的意见或建议电邮致：[CC@boston.gov](mailto:CC@boston.gov)或邮寄至以下地址：Boston City Hall, Environment Department, Room 709, 1 City Hall Square, Boston, MA 02201。

注意：您也可以联系波士顿湿地保护委员会或环境保护部东北地区办公室，咨询有关此项申请或《湿地保护法》的更多信息。如要联系环境保护部，请致电：东北地区: (978) 694-3200。

注意：如果您准备参加该公开听证会并需要口译服务，则请在听证会举行前一天中午12点前，以电邮箱地址告知工作人员：[CC@boston.gov](mailto:CC@boston.gov)。

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**CITY of BOSTON**

1 CITY HALL SQUARE BOSTON, MA 02201-2021 | ROOM 709 | 617-635-3850 | [ENVIRONMENT@BOSTON.GOV](mailto:ENVIRONMENT@BOSTON.GOV)

Abutters within 300-feet of 75 Alford Street, Charlestown

PID	OWNER	ADDRESSEE	MLG_ADDRESS	MLG_CITYSTATE	MLG_ZIPC	LOC_ADDRESS	LOC_CITY	LOC_ZIPCC
201800010	MASSACHUSETTS PORT AUTHORITY	MASSACHUSETTS PORT AUTHORITY	MAIN ST	CHARLESTOWN MA	2129	MAIN ST	CHARLESTOWN	2129
201829000	SCHRAFFT CENTER LLC	SCHRAFFT CENTER LLC	45 BRAINTREE HILL OFFICE PK	BRAINTREE MA	2184	529 543 MAIN ST	CHARLESTOWN	2129
201829001	CITY OF BOSTON	CITY OF BOSTON	MAIN	CHARLESTOWN MA	2129	MAIN ST	CHARLESTOWN	2129
201829002	SCHRAFFT CENTER LLC	SCHRAFFT CENTER LLC	45 BRAINTREE HILL OFFICE PK	BRAINTREE MA	2184	ALFORD ST	CHARLESTOWN	2129
201830000	CITY OF BOSTON	CITY OF BOSTON	ALFORD	CHARLESTOWN MA	2129	ALFORD ST	CHARLESTOWN	2129
201830001	CITY OF BOSTON	CITY OF BOSTON	MAIN	CHARLESTOWN MA	2129	MAIN ST	CHARLESTOWN	2129
201830002	COMMONWEALTH OF MASS	COMMONWEALTH OF MASS	ALFORD	CHARLESTOWN MA	2129	ALFORD ST	CHARLESTOWN	2129
201836000	MASS BAY TRANSP AUTH	MASS BAY TRANSP AUTH	80 ALFORD	CHARLESTOWN MA	2129	80 70 ALFORD ST	CHARLESTOWN	2129
201838000	CHARLES M HOYT III 2014	CHARLES M HOYT III 2014	36 CROSS ST	TOPSFIELD MA	1983	62 68 ALFORD ST	CHARLESTOWN	2129
201871000	MASS BAY TRANSP AUTH	MASS BAY TRANSP AUTH	32 ALFORD	CHARLESTOWN MA	2129	32 ALFORD ST	CHARLESTOWN	2129
202635000	TEAMSTERS LOCAL 25 RLTY INC	TEAMSTERS LOCAL 25 RLTY INC	544 MAIN	CHARLESTOWN MA	2129	550 MAIN ST	CHARLESTOWN	2129
202636000	TEAMSTERS LOCAL 25 RLTY INC	TEAMSTERS LOCAL 25 RLTY INC	544 MAIN	CHARLESTOWN MA	2129	544 548A MAIN ST	CHARLESTOWN	2129
202637000	TEAMSTERS 25 RLTY INC	TEAMSTERS 25 RLTY INC	544 MAIN	CHARLESTOWN MA	2129	540 542 MAIN ST	CHARLESTOWN	2129

## Project Description

### Background

The City of Boston Parks and Recreation Department is exploring options for redevelopment at the Ryan Playground property, located at 75 Alford Street, Charlestown. To better inform the design team, a geotechnical investigation is required. The purpose of the geotechnical investigation will be to assess subsurface conditions in support of a geotechnical analysis and development of geotechnical design recommendations for a proposed park redevelopment project at the property.

### Existing Conditions

The Ryan Playground property is approximately 394,667 s.f. (9.06 acres) and is currently a recreational park and open space, owned and operated by the Parks and Recreation Department. The park currently consists of a children's playground, roller hockey court, little league and adult baseball and softball fields. Also, within the park there is a facility support building, asphalt and gravel parking lots and a boardwalk at the northeast property limits at Boston Harbor and Mystic River.

### Scope of Work

The City of Boston Parks and Recreation Department is proposing to perform a geotechnical soil investigation consisting of soil borings within the Ryan Playground property. The geotechnical investigation will explore subsurface conditions by advancing borings to depths up to 80 ft. or refusal within the project site. The borings will be completed using an ATV-mounted drill rig using hollow-stem augers or drive-and-wash drilling methods with split-spoon sampling.

Drill cuttings will be placed on 6-mil (minimum) polyethylene sheeting segregating clean topsoil (sod) material from fill and soil materials below. Boreholes will be backfilled with drill cuttings and any excess cuttings will be placed in drums and disposed off-site at a suitable licensed soil disposal facility. Each drilling location will be restored at the surface using the segregated topsoil and sod material in compliance with the Activity and Use Limitation (AUL), dated February 2007. The AUL has been reviewed by a Weston & Sampson Licensed Site Profession (LSP) and they will also be onsite for the duration of the soil boring work to ensure the soil is handled accordingly.

### Environmental Discussion

This Request for Determination of Applicability (RDA) is being submitted because a total of four proposed soil borings are within resource areas protected under the Massachusetts Wetlands Protection Act and/or the City of Boston wetlands ordinance. These borings will be within land subject to coastal storm flowage (1 borings), waterfront area and 100-foot buffer (3 borings), and 100-foot buffer to coastal bank. Please see Figure 1 - Soil Boring Location Plan attached, for location of soil borings and environmental resources.


### Climate Resilience

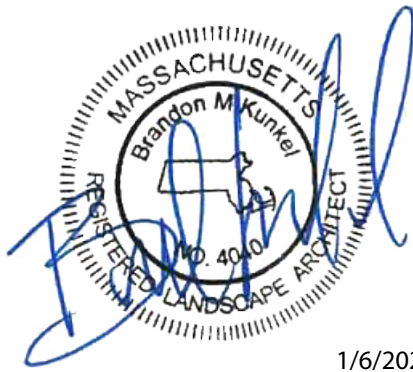
Because of the limited impacts and nature of this work, climate resiliency has not a factor. The impacts of the soil exploration to inform the forthcoming design will be temporary in nature and therefor there will be no changes to the area associated with this soil borings.

Climate resiliency is a point of emphasis in the forthcoming phases of this project and will be included in the design and redevelopment of the entire Ryan Playground parcel. The soil investigation described herein will be a cornerstone in informing the climate resilient design strategies. It is anticipated that a Notice of Intent (NOI) will be submitted in the future to the Boston Conservation commission for the redevelopment project.

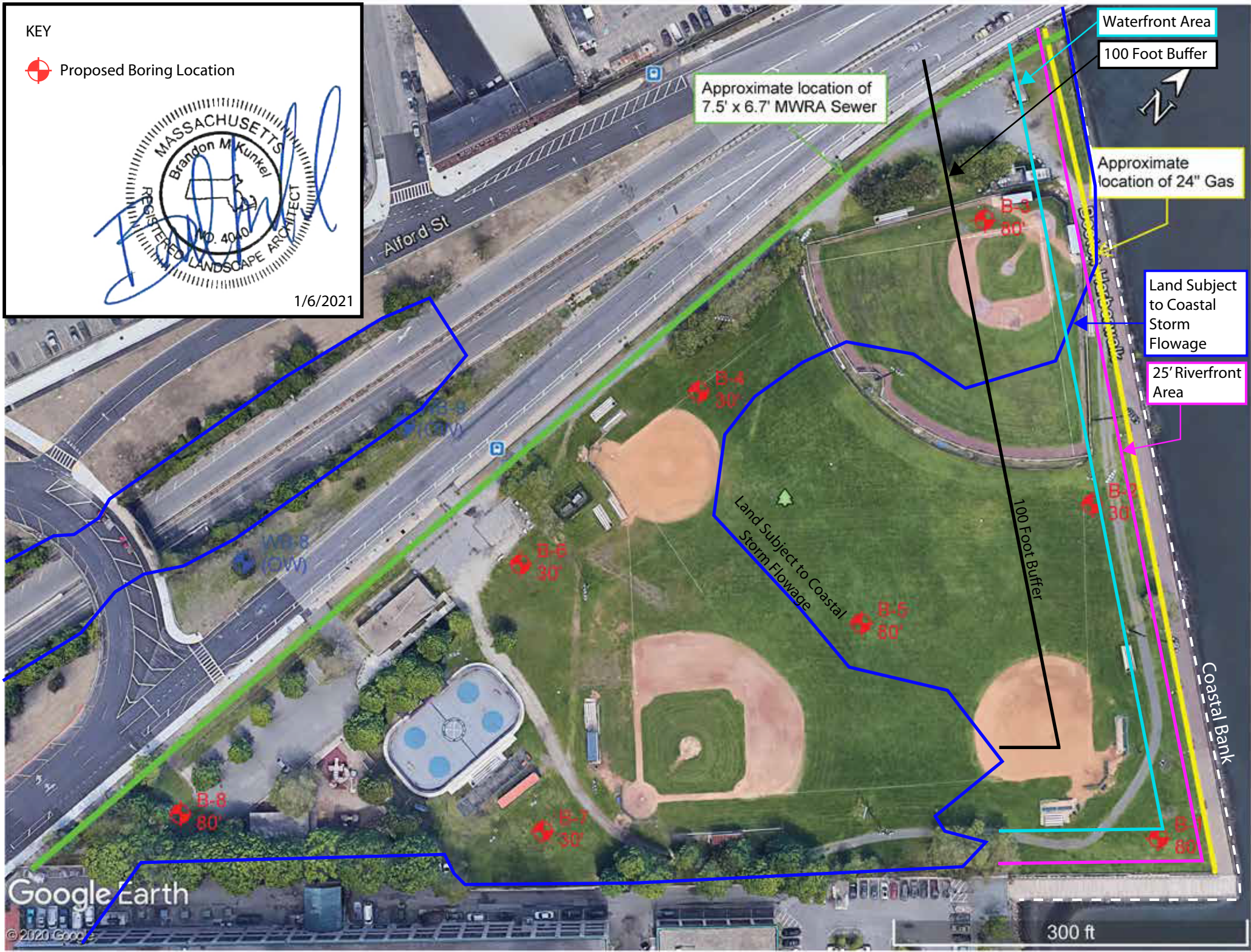


KEY

 Proposed Boring Location



1/6/2021



Waterfront Area

100 Foot Buffer

Approximate location of 7.5' x 6.7' MWRA Sewer

Approximate location of 24" Gas

Land Subject to Coastal Storm Flowage

25' Riverfront Area

Land Subject to Coastal Storm Flowage

100 Foot Buffer

Coastal Bank

Google Earth

300 ft

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