



westonandsampson.com

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

Request for Determination of Applicability

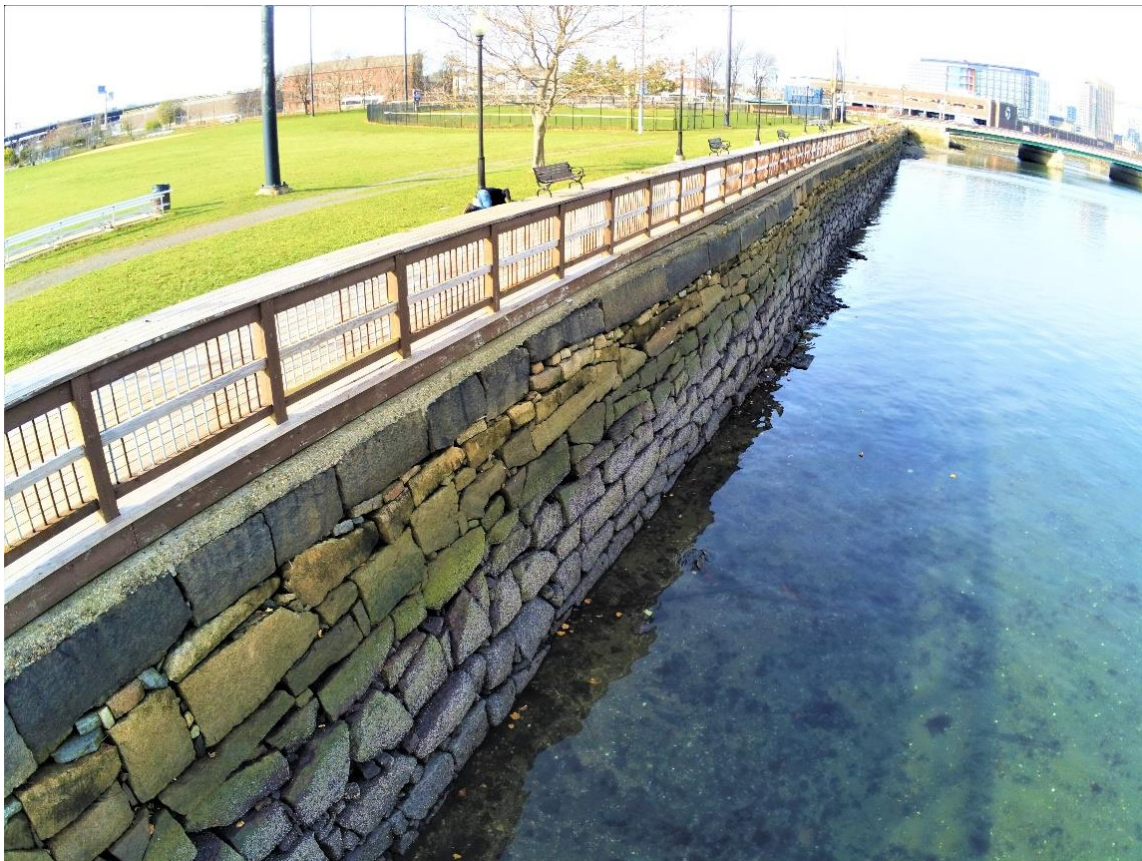


May 2022

RYAN PLAYGROUND SOIL BORINGS

PREPARED FOR:
BOSTON PARKS AND RECREATION
DEPARTMENT

SUBMITTED TO:
Boston Conservation Commission



May 18, 2022

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 380,965 s.f. (8.75 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.

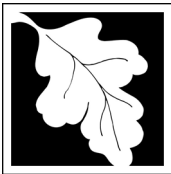
Please contact our office with any questions to this RDA filing for the soil borings at the Ryan Playground property. Thank you for your assistance.

Sincerely,

WESTON & SAMPSON ENGINEERS, INC.



Brandon Kunkel, RLA
Practice Leader



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 abigail.chatfield@boston.gov
 Name E-Mail Address

1010 Massachusetts Avenue
 Mailing Address

Boston MA 02118
 City/Town State Zip Code

(617) 635-7275
 Phone Number

 Fax Number (if applicable)

2. Representative (if any):

Weston & Sampson Engineers, Inc.
 Firm

Brandon Kunkel kunkelb@wseinc.com
 Contact Name E-Mail Address

85 Devonshire Street, 3rd Floor
 Mailing Address

Boston MA 02109
 City/Town State Zip Code

617-412-4480 x7705
 Phone Number

 Fax Number (if applicable)

B. Determinations

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

- a. whether the **area** depicted on plan(s) and/or map(s) referenced below is an area subject to jurisdiction of the Wetlands Protection Act.
- b. whether the **boundaries** of resource area(s) depicted on plan(s) and/or map(s) referenced below are accurately delineated.
- c. whether the **work** depicted on plan(s) referenced below is subject to the Wetlands Protection Act.
- d. whether the area and/or work depicted on plan(s) referenced below is subject to the jurisdiction of any **municipal wetlands ordinance** or **bylaw** of:

Boston
 Name of Municipality

- e. 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>May 18, 2022</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.)

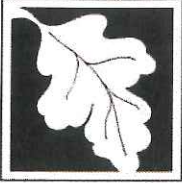
b. Identify provisions of the Wetlands Protection Act or regulations which may exempt the applicant from having to file a Notice of Intent for all or part of the described work (use additional paper, if necessary).

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.)



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

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

05/18/2022

Date

Signature of Representative (if any)

05/18/2022

Date

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 the final proposed park redevelopment project at the property.

Existing Conditions

The Ryan Playground property is approximately 380,965 s.f. (8.75 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 five 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 (5 borings), waterfront area (4 borings), and 100-foot buffer (5 borings). There will be no borings within the 25' riverfront area. Please see Figure 1 - Soil Boring Location Plan attached, for location of soil borings and environmental resources.

Climate Resilience

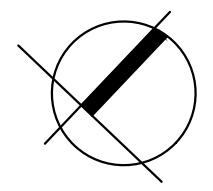
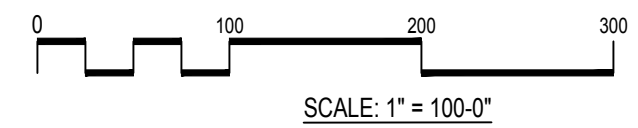
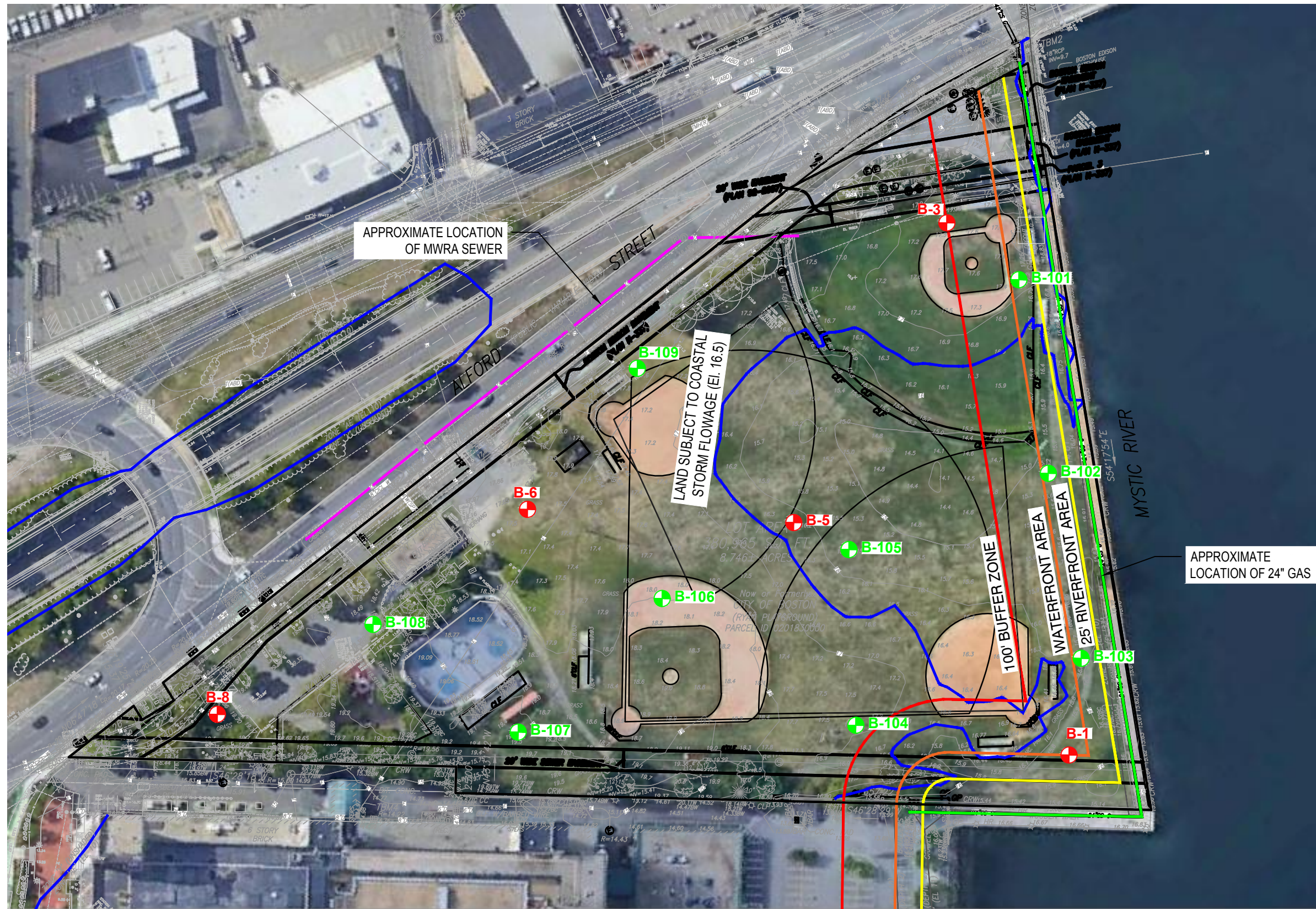
Because of the limited impacts and nature of this work, climate resiliency has not a factor. The impacts of the soil exploration to inform the forthcoming design will be temporary in nature and therefor there will be no changes to the area associated with this soil borings.

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.



05/18/2022

- ⊕ **B-1** MAY 2022 BORING DESIGNATION AND APPROXIMATE LOCATION
- ⊕ **B-101** FEBRUARY 2021 BORING DESIGNATION AND APPROXIMATE LOCATION





**AFFIDAVIT OF SERVICE
FOR ABUTTER NOTIFICATION**

**Under the Massachusetts Wetlands Protection Act
and Boston Wetlands Ordinance**

I, _____, hereby certify under pains and penalties of perjury that that at least one week prior to the public hearing, I gave notice 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 _____ was filed under the Massachusetts Wetlands Protection Act and/or the Boston Wetlands Ordinance by _____ for _____ located at _____.

The Abutter Notification For, the list of abutters to whom it was given, and their addresses are attached to this Affidavit of Service.

Name

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 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 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 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 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 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。如果您有需要请联联系我们的邮箱 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 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 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, 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 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 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 ^{Request for} 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.

E. Copies of the Notice of Intent may be obtained from Weston & Sampson - Brandon Kunkel 617-412-4480 x7705 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 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 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 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.



**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「**申请确定适用性请求**」(Request for Determination 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，索取「**申请确定适用性请求**」(Request for Determination Applicability) 副本。

E. 可与申请人代表 Weston and Sampson联系，索取「**申请确定适用性请求**」(Request for Determination Applicability) 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** Brandon Kunkel **电话：**617-412-4480，**电邮：**kunkelb@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，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 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。

PID_LONG	FULL_ADDRESS	CITY	ZIPCODE	OWNER	ADDRESSEE	MAIL_ADDRESS	MAIL_CS	STATE	MAIL_ZIPCODE
201830001	MAIN ST	CHARLESTOWN	02129	CITY OF BOSTON		MAIN	CHARLESTOWN	MA	02129
201830000	ALFORD ST	CHARLESTOWN	02129	CITY OF BOSTON		ALFORD	CHARLESTOWN	MA	02129
201829000	529 543 MAIN ST	CHARLESTOWN	02129	SCHRAFFT CENTER LLC MASS LLC	C/O THE FLATLEY COMPANY	45 BRAINTREE HILL OFFICE PK	BRAINTREE	MA	02184
201829002	ALFORD ST	CHARLESTOWN	02129	SCHRAFFT CENTER LLC MASS LLC	C/O THE FLATLEY COMPANY	45 BRAINTREE HILL OFFICE PK	BRAINTREE	MA	02184
202637000	540 542 MAIN ST	CHARLESTOWN	02129	TEAMSTERS 25 RLTY INC		544 MAIN	CHARLESTOWN	MA	02129
202636000	544 548A MAIN ST	CHARLESTOWN	02129	TEAMSTERS LOCAL 25 RLTY INC		544 MAIN	CHARLESTOWN	MA	02129
201800010	MAIN ST	CHARLESTOWN	02129	MASSACHUSETTS PORT AUTHORITY		MAIN ST	CHARLESTOWN	MA	02129
201871000	32 ALFORD ST	CHARLESTOWN	02129	MASS BAY TRANSP AUTH		32 ALFORD	CHARLESTOWN	MA	02129
201829001	MAIN ST	CHARLESTOWN	02129	CITY OF BOSTON		MAIN	CHARLESTOWN	MA	02129
201838000	62 68 ALFORD ST	CHARLESTOWN	02129	PHOEBE M HOYT 2001 REVOCABLE TRUST	C/O WHITTEMORE-WRIGHT CO INC	62 ALFORD ST PO BOX 290227	CHARLESTOWN	MA	02129
201836000	80 70 ALFORD ST	CHARLESTOWN	02129	MASS BAY TRANSP AUTH		80 ALFORD	CHARLESTOWN	MA	02129
201830002	ALFORD ST	CHARLESTOWN	02129	COMMONWEALTH OF MASS		ALFORD	CHARLESTOWN	MA	02129
202635000	550 MAIN ST	CHARLESTOWN	02129	TEAMSTERS LOCAL 25 RLTY INC		544 MAIN	CHARLESTOWN	MA	02129

LETTER OF TRANSMITTAL

TO
Boston Conservation Commission 1 City Hall Square, Room 709 Boston, MA 02201-2031

DATE	JOB NO.
05/20/2022	ENG20-1061
ATTENTION	
RE	
Additional Information RDA Filing Ryan Playground Soil Borings - Boston	

WE ARE SENDING YOU:

- | | | | |
|---------------------------------------|-----------------------------------|--|---|
| <input type="checkbox"/> Shop Drawing | <input type="checkbox"/> Attached | <input type="checkbox"/> Plans | <input type="checkbox"/> Samples |
| <input type="checkbox"/> Change Order | <input type="checkbox"/> Prints | <input type="checkbox"/> Copy of Letter | <input type="checkbox"/> Specifications |
| <input type="checkbox"/> Other | | <input type="checkbox"/> Under Separate Cover Via: _____ | |

COPIES	DATE	NO.	DESCRIPTION
2			Revised Project Description
2			Revised Boring Plan
2			Letter of Certification for Abutter Letter

THESE ARE TRANSMITTED AS CHECKED BELOW:

- | | | |
|--|---|---|
| <input type="checkbox"/> For Approval | <input type="checkbox"/> Approved as Submitted | <input type="checkbox"/> Resubmit Copies for Approval |
| <input checked="" type="checkbox"/> For Your Use | <input type="checkbox"/> Approved as Noted | <input type="checkbox"/> Submit Copies for Distribution |
| <input type="checkbox"/> For Review and Comment | <input type="checkbox"/> As Requested | <input type="checkbox"/> Return Corrected Prints |
| <input type="checkbox"/> FOR BIDS DUE | <input type="checkbox"/> Prints Returned After Loan to Us | <input type="checkbox"/> Returned for Corrections |
| <input type="checkbox"/> Other | | |

REMARKS:

COPY TO:	SIGNED: Brandon Kunkel

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 the final proposed park redevelopment project at the property.

Existing Conditions

The Ryan Playground property is approximately 380,965 s.f. (8.75 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 five 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 (5 borings), waterfront area (4 borings), and 100-foot buffer (5 borings). There will be no borings within the 25' riverfront area. 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 is not a factor. The impacts of the soil exploration to inform the forthcoming design will be temporary in nature and therefore 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.

Land Subject to Coastal Storm Flowage

Performance Standards

1. When the Commission determines that LSCSF overlays or overlaps with other resource areas protected under the Ordinance, the applicable performance standards for each resource area shall be independently as well as collectively applied, and the project shall be conditioned to protect the Resource Area Values of all resource areas affected by the project and the ability of such other resource areas to protect the Resource Area Values described in Section XVII(A).

W&S response: In addition to LSCSF, work will occur within waterfront area and the 100' buffer. These areas do not have performance standards. The resource area value will be maintained as this work is considered both temporary and minor.

2. If LSCSF affected by proposed activity or work is significant to the Resource Area Values described in Section XVII(A), such activity shall not have an adverse impact on the subject site, adjacent properties, properties located in the adjacent Coastal Flood Resilience Zone, or any public or private way by increasing the elevation or velocity of flood or storm waters or by increasing flows due to a change in drainage or flowage characteristics.

W&S response: This work will have no impact on the elevation or velocity of flood or storm waters and will not increase flows. Thus, no adverse impacts to subject site, adjacent properties, properties located in the adjacent Coastal Flood Resilience Zone, or any public or private way are anticipated.

3. If LSCSF is significant to flood control or storm damage prevention, the proposed activity or work shall not result in flood damage due to filling, which causes lateral displacement of flood waters that, in the judgment of the Commission, would otherwise be confined within said area. The Commission, in its sole discretion, may permit such activity so long as the activity will not have an adverse impact on said 45 area's ability to provide storm damage prevention and flood control; provided, further, that the activity or work incorporate best management practices to reduce or eliminate damage resulting from SLR and coastal storms.

W&S response: This project does not propose any filling and will not result in flood damage.

4. If LSCSF receives and holds coastal flood waters, the proposed activity or work shall not impact the ability of the area to receive, hold, and laterally spread flood waters if it causes

unnatural redirection, refraction, diffraction, or reflection of coastal flood waters and waves.

W&S response: This work is both temporary and minor in nature and will not impact the ability of the area to receive, hold, and laterally spread flood waters.

5. If LSCSF receives coastal flood waters that naturally flow across the landform surface without redirecting or channeling the flow, the proposed activity or work shall not cause flood water to become redirected or channeled or increase in velocity, so as to cause erosion, scour, and increased storm damage to the project's locus and adjacent areas.

W&S response: This work is both temporary and minor in nature and will not cause floodwater to become redirected or channeled or increase in velocity.

6. If LSCSF is significant to wildlife and their habitat, proposed activity or work shall not impair the capacity of those portions of LSCSF to provide important wildlife habitat functions.

W&S response: The current land use is recreational fields, which are providing minimal if any wildlife habitat functions. This work is both temporary and minor and will not have any impact to wildlife habitat.

7. If LSCSF is significant to the prevention of pollution, proposed activity or work shall not have an adverse impact on the characteristic of the LSCSF to remove suspended solids and other contaminants from runoff before entering into other wetland resource areas or a body of water.

W&S response: This work is both temporary and minor in nature and will not impact the ability of LSCSF to remove suspended solids and other contaminants from runoff.

8. Proposed work or activity in LSCSF which results in alteration to vegetative cover, interruptions in the beneficial supply of sediment to other wetland resource areas, or changes to the form or volume of a dune or beach, and such result will have an adverse impact on said dune or beach's ability to provide storm damage prevention and flood control, is prohibited.

W&S response: This work will not result in any alteration to vegetative cover.

9. Notwithstanding Sections XVII(E)(1) through (8), the Commission may, in its sole discretion, permit the following activities provided that the applicant demonstrates to the satisfaction of the Commission that best available measures, as defined by the Ordinance, are utilized to minimize or eliminate adverse impacts on the critical characteristics of and Resource Area Values protected by LSCSF described in Section XVII(A) herein, and provided further that all other performance standards for overlapping or overlaying wetland resource areas are met:

- a. Limited projects as specified in the Act at 310 Code Mass. Regs.10.24(7);46

- b. Beach and bank nourishment and restoration projects, including fencing, native plantings, and other projects designed to increase resource area stabilization and decrease erosion;
- c. Pedestrian walkways for public shoreline access and nonmotorized use;
- d. Improvements necessary to maintain or improve the structural integrity or stability of an existing coastal engineering structure, as that term is defined by the Ordinance;
- e. Projects which will protect, restore, rehabilitate, or create a wetland resource area;
- f. Projects that are approved, in writing, or conducted by the Commonwealth of Massachusetts Division of Marine Fisheries that are specifically intended to increase the productivity of land containing shellfish, including aquaculture, or to maintain or enhance marine fisheries;
- g. Projects that are approved, in writing, or conducted by the Commonwealth of Massachusetts Division of Fisheries and Wildlife that are specifically intended to enhance or increase wildlife habitat;
- h. Projects that are designed and intended to reduce the risk of coastal flooding, inland flooding, extreme weather events, SLR, and other adverse impacts of climate change, including, but not limited to, strategies and plans described in Climate Ready Boston or any successor initiative of the City,
- i. Flood mitigation projects designed and intended to have no significant adverse effect on the ability of LSCSF to protect from storm damage and flood control, and
- j. Projects involving the installation of scientific testing and monitoring equipment provided that it is temporary in nature and will not alter LSCSF.

W&S response: This work does not fall under any of these activities.

10. In the interest of storm damage prevention, flood control, and prevention of pollution, should the Commission permit activity or work in LSCSF that is part of new construction or constitutes substantial improvement to an existing structure, the Commission may condition the permitted activity or work so that any critical building systems, infrastructure, or equipment is located two (2) feet above the anticipated BFE expected to occur within the next 50 years based on the best available data and projections of SLR. 47
 - a. In the event that the proposed work or activity is temporary, then any critical building systems, infrastructure, or equipment shall be located two (2) feet above the anticipated BFE at the conclusion of the project's determined duration of the temporary work.
 - b. At a minimum, the anticipated BFE shall be based on the best available and most recent data and projections for SLR made available by the City or any of its agencies, boards, commissions, or quasi-City agencies, including, but not limited to, data and information made available through the Climate Ready Boston initiative or any successor initiative.
 - c. In the event that elevating or relocating critical building systems, infrastructure, or equipment is not practicable, as determined by the Commission, the Commission may require the Applicant to employ other floodproofing strategies such as

floodwalls or shields, and the Applicant shall, at a minimum, secure such equipment with anchors or tie-downs to prevent flotation.

W&S response: This work is both temporary and minor. Any equipment used will be located two feet above the anticipated BFE at the conclusion of the project.

11. When any proposed work or activity in LSCSF is located within an ACEC, the proposed work or activity shall have no adverse impact upon the Resource Area Values described in Section XVII(A) and shall fully mitigate any impacts resulting from the proposed work or activity.

W&S response: This work is not within an ACEC

12. Section XVII(E)(11) shall supersede the provisions of Section XVII(E)(9)(i) through (viii), but it shall not apply if the presumption set forth in Section XVII(D) is overcome.



W&S response: Noted.

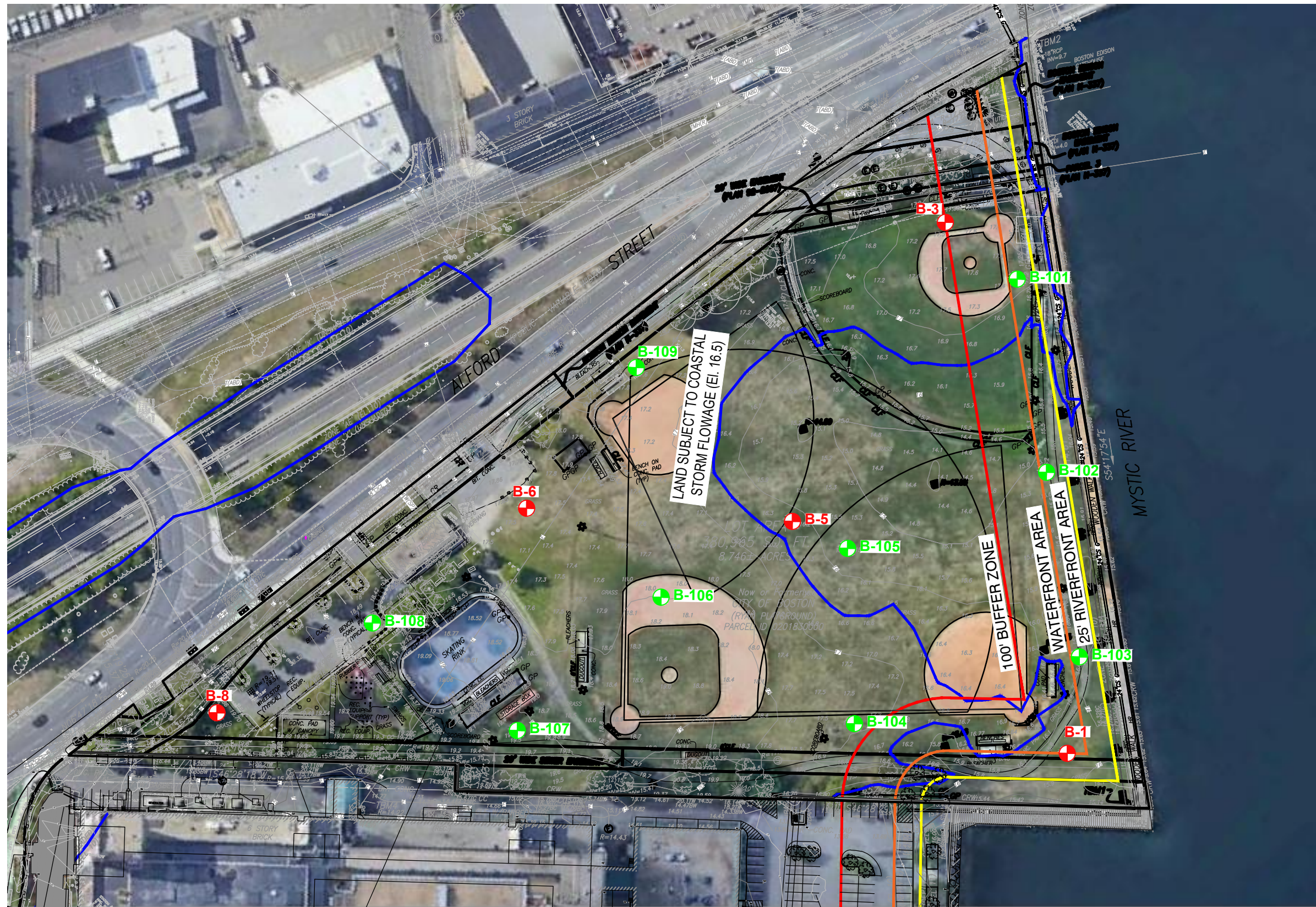
13. Notwithstanding the provisions of Section XVII(E)(2) through (X), no project may be permitted which will have any adverse impact on specified habitat sites of rare vertebrate or invertebrate species indicated on the most recent Estimated Habitat Map of State-listed Rare Wetlands Wildlife (if any) published by the Massachusetts NHESP.

W&S response: There is no NHESP habitat within the project area.

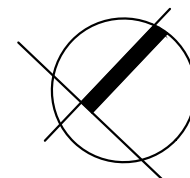


05/18/2022

-  **B-1** MAY 2022 BORING DESIGNATION AND APPROXIMATE LOCATION
-  **B-101** FEBRUARY 2021 BORING DESIGNATION AND APPROXIMATE LOCATION



SCALE: 1" = 100'-0"



CERTIFICATE OF TRANSLATION

I, Anna Tse, hereby certify that I am competent in both English and Chinese, and that I reviewed the **Notification to Abutters Boston Conservation Commission** document for the simplified Chinese Translation. The translation is accurate and true to the best of my abilities.

Date: May 20, 2022

Anna Y. Tse

(Signature of Proofreader/Reviewer)

Anna Tse

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