City of Portland
Pesticide Management Advisory Committee
Waiver Hearing

March 21, 2019
9:00 AM

Room 209

1. Welcome and Introductions
2. New Business (5 minutes)
   a. Wayneflete School has requested a waiver from provisions of the Portland Pesticide Ordinance in order to apply otherwise prohibited pesticides on their athletic fields.
3. Adjournment

PESTICIDE ORDINANCE WAIVER APPLICATION

Pest Management Advisory Committee (PMAC)

APPLICANT INFORMATION

Applicant Name: Waynflete School; Ross Burdick, Athletic Director

Address: 360 Spring Street, Portland, ME 04102

Email Address: rburdick@waynflete.org

Telephone Number: 774-7863, ext. 1258

Submission Date: March 6, 2019

I am a: ☐ Resident ☐ Landlord x Business ☐ Municipality ☐ Landscape company

Are you a licensed commercial applicator? ☐ Yes x No

REASON FOR REQUESTING THE USE OF A PROHIBITED PESTICIDE

☐ Is an emergency and threatens the public health and safety

☐ For the control of invasive plants that pose a threat to the environment *(For a list of Maine Invasive Plants visit: http://www.maine.gov/dacf/mnap/features/invasive_plants/invsheets.htm)*

X **Required to protect "high use athletic fields" from damage**

Please provide a detailed account of the problem you would like to address with the proposed pesticide application. Include photos of the problem/pest and extent of the problem (this may be number of pests or area covered):

Waynflete School has two "high use athletic fields" (Hall and Thomas fields) and a baseball field (Haffenreffer field) on Osgood Street which serve over 18 teams during the school year: 8 boys and girls soccer teams, 8 boys and girls lacrosse teams, one field hockey and three baseball teams. We estimate that the fields are used over 1100 hours/year. Proper and effective maintenance of these fields is critical to our ability to support these uses and allow our students to play sports. In order to have a healthy, safe and playable turf we need to apply chemicals in order to control grubs and broadleaf weeds. In the absence of such applications we have had serious grub and weed infestations that made our playing areas uneven, unsafe and unavailable for play as is clear from the photos. Given that the ordinance has exempted all City owned "high use athletic fields", we assume it is facing the same issue regarding field maintenance and we are asking for a fair and equitable application of the ordinance to non-public "high use athletic fields".

Making the right pest identification is important and can be difficult. Resources for pest identification are available at: http://www.maine.gov/dacf/php/gotpests/invasive-pests.htm. NOTE: Applications for

poisonous plants such as poison ivy, pests of significant health importance such as ticks and mosquitos, and destructive pests such as carpenter ants and termites are exempted under the ordinance. No waiver is necessary to address these pests.

See photos attached.

Photo identifying problem/pest:

Photo showing full extent of the problem:

What steps did you take to evaluate alternative methods to the proposed pesticide application, including but not limited to, non-pesticide management tactics, minimum risk pesticides, non-synthetic pesticides, and selecting the minimum amount of the least toxic, most effective pesticide necessary.

Photos attached show damage caused by skunks digging for grubs in 2012 without using chemical grub control. We attempted to address the problem by trapping the skunks but they returned. We had at least one visiting team threaten to forfeit a game due to the condition of the fields. Our vendor has informed us that our current method of grub control is the most environmentally friendly and that there is NOT a green/organic option He further stated that there are NO selective organic herbicides that we could use in place of the Q4.

PROJECT INFORMATION

What are you treating? x Turf ☐ Shrubs ☐ Trees ☐ Invasive Weeds

Address of proposed applications: **184 Osgood Street, Portland Maine -Thomas, Hall and Haffenreffer fields**

Please attach a map of the proposed application area *(this may be a sketch, however it should be to scale and include property boundaries, structures, and water bodies).* **See maps attached. Second two maps show fields in relation to the Fore River and the delineation of the 250' shoreland zone area.**

Is this application within 75ft. of a waterbody? ☐ Yes x No

Proposed pesticides: **1) acelepryn, 2) Q4, and 3) Round Up.**

Amount to be applied: **1) acelepryn 48 oz total; 2) Q4 48 oz total - each application is 24 oz; 3) Round Up 24 oz total – each application is 8 oz. We are not aware of any alternatives that will accomplish these results.**

Method of application: **1) acelepryn liquid application and broadcast treatment; 2) Q4 liquid application and spot treatment; 3) Round Up liquid application and spot treatment**

Proposed timing(s)/frequency of use: **1) acelepryn 1x/year; 2) Q4 2xyear; 3) Round Up 3xyear**

Proposed date of application: **1) acelepryn during the summer, 2) Q4 during the summer, 3) Round Up during summer**

Please provide a detailed management plan for your proposed application, including how you will minimize the impact of this application on abutting properties and, to the maximum extent possible, ensure that the grant of the waiver will not be detrimental to the public's health, safety or welfare.

NOTE: the following applications are prohibited:

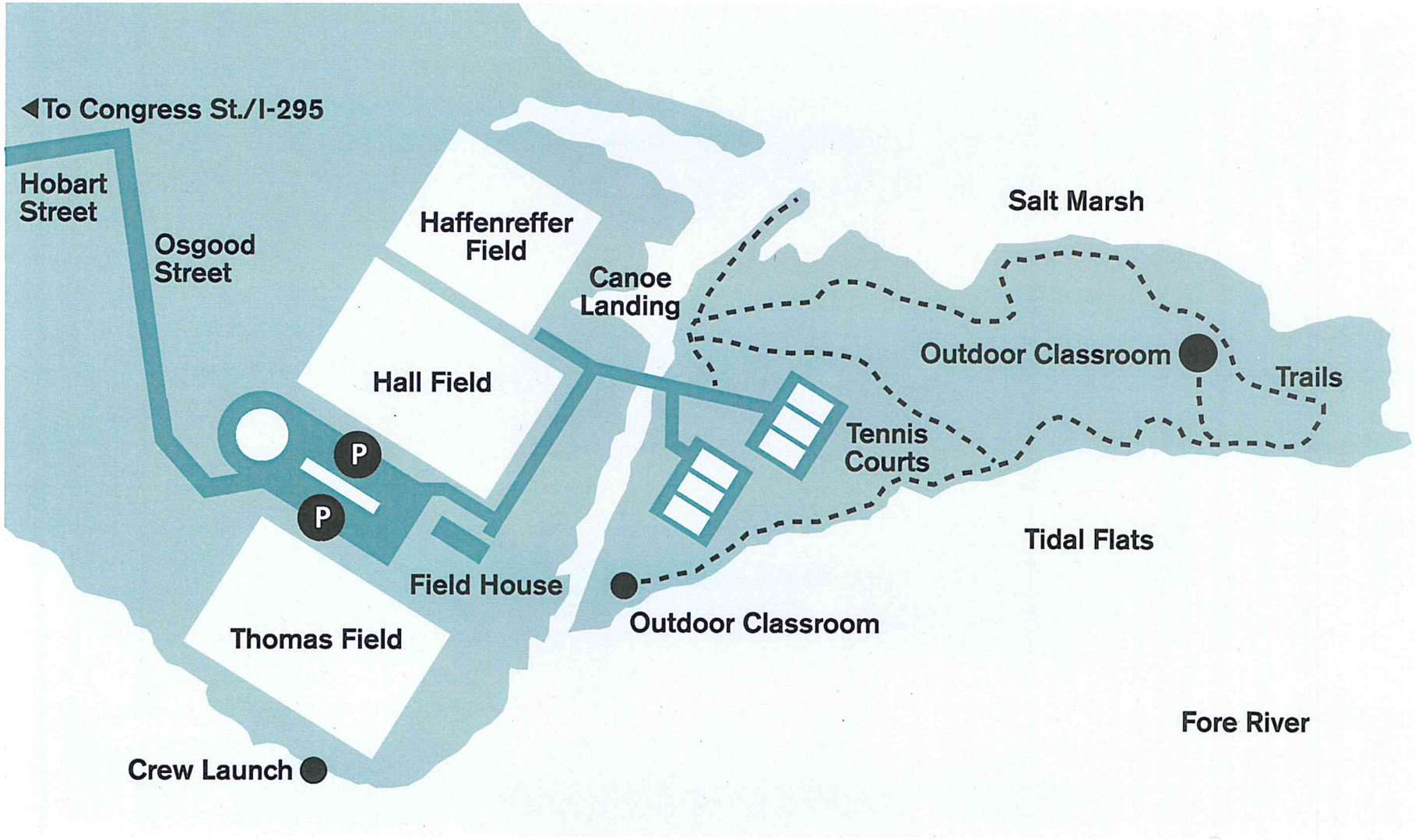
- Broadcast applications: the spreading of pesticides over an entire area
- Preemptive applications: the application of pesticides as a measure against something possible, anticipated or feared, i.e., as a preventive or deterrent measure

Our pesticide applications are contained to the playing fields identified using a ride-on spreader. The fields are surrounded by woods and are located at some distance from residential abutters, so there is little likelihood that our application has any impact on abutters.

In order for the waiver to be considered, all of the fields above must be completed. For questions, please contact Ashley Krulik in the Sustainability Office at 207-874-8663.

Completed forms may be emailed to akrulik@portlandmaine.gov, or mailed or delivered to City Hall, 389 Congress Street, Portland, ME 04102.

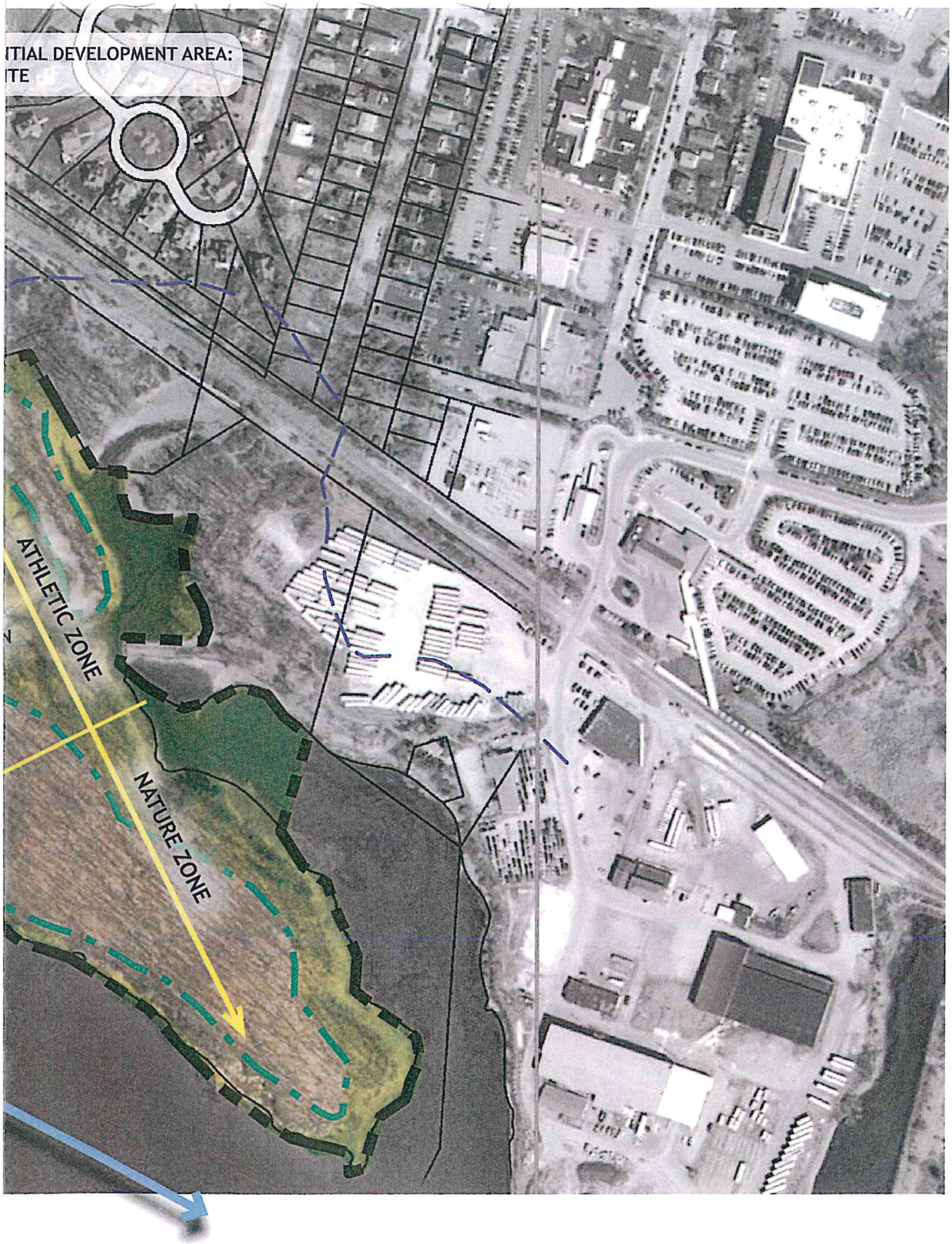
WAYNFLETE
FIELD CONDITION
FALL 2012



Waynflete School
Fore River Athletic Fields and
Outdoor Education Center

P Visitor Parking

EXISTING CITY SANITARY SEWER CONNECTION POINT (APPROX.)
CURRENT STREET ACCESS
POTENTIAL FUTURE ACCESS
POTENTIAL DEVELOPMENT AREA: ON-SITE
VIEW UPSTREAM
THOMAS
HALL
C&O CANAL BED
ROWING CENTER
250' SHORELAND ZONE
EXISTING FIELD HOUSE & STORAGE
VIEW DOWNSTREA


ITIAL DEVELOPMENT AREA:
ITE
ATHLETIC ZONE
NATURE ZONE