



Building a Healthy Boston

Boston Public Health Commission Urban Agriculture Soil Safety Certificate Review Checklist

Review Date: _____	Reviewer Name: _____
Urban Farm Name: _____	Farm Contact Name: _____
Type of Urban Farm: _____	Farm Contact Telephone: _____
Farm Address: _____	

Is the Urban Farm using Soil Cultivation?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Is the application complete including a plot plan/drawing (or photos) of the site sufficient to show the layout of the farm features in relation to one another and surrounding features?	<input type="checkbox"/> Yes	<input type="checkbox"/> No

- If the Urban Farm is NOT using soil cultivation, a soil safety certificate from BPHC is not required. Stop review and return the application.
- If the Urban Farm has NOT submitted a complete application including sufficient plot plan, the review cannot be completed until a sufficient plot plan and complete application is submitted.

Is the Urban Farm using native soil for cultivation? (if NO, skip this section)	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Is a Phase I environmental site assessment present?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Is a Limited Phase II environmental site assessment present?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Do the site assessments evaluate the presence of compounds of concern associated with urban fill including the CAM 14 metals and polycyclic aromatic hydrocarbons?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Do the site assessments indicate 'no significant risk' based on unlimited use of the site?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Is a soil testing results report (completed by a lab using EPA methods 3050B and 6010) present for the native soil?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Does the soil test result show lead levels below 100ppm?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Does the soil test result show arsenic levels below 20ppm?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Does the soil test result show selenium levels below 400ppm?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Does the soil test results show PCB levels below <u>1ppm</u> ?	<input type="checkbox"/> Yes	<input type="checkbox"/> No

If using native soil and any other item is marked "no", a Soil Safety Certificate CANNOT be issued. Direct the applicant to revise their plan and apply again.



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Is the Urban Farm using imported soil for cultivation? (if NO, skip this section)	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Does the submitted plan include use of raised bed cultivation?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Does the submitted plan include use of a geotextile barrier between the imported soil and native soil?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Is a soil testing results report (completed by a lab using EPA methods 3050B and 6010) present for the imported soil?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Does the soil test result show lead levels below 100ppm?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Does the soil test result show arsenic levels below 20ppm?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Does the soil test result show selenium levels below 400ppm?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Does the soil test for total hydrocarbons and polycyclic aromatic hydrocarbons and show "no significant risk" or less than 1,000ppm?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Does the soil test for PCBs levels below 1ppm?	<input type="checkbox"/> Yes	<input type="checkbox"/> No

If using imported soil and any items are marked "no" a soil safety certificate cannot be issued. Direct the applicant to revise their plan and apply again.

Is the Urban Farm using imported compost for cultivation? (if NO, skip this section)	<input type="checkbox"/> Yes	<input type="checkbox"/> No
If yes, Does the Urban Farm have laboratory analysis from Vendor/Seller that the compost does not contain Lead, Polyaromatic Hydrocarbons, pesticides, or other heavy toxic metals	<input type="checkbox"/> Yes	<input type="checkbox"/> No

If using imported compost and any testing items are marked "no" a soil safety certificate cannot be issued. Direct the applicant to revise their plan and apply again.

Does the Urban Farm include on-site composting? (if NO, skip this section)	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Does the plot plan/drawing/photo show any/all composting piles are less than 10 feet in height?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Does the plot plan/drawing/photo show any/all composting is covered or containerized?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Does the plot plan/drawing/photo show any/all composting is set back at least 5 feet from the property line? If in a residential area, is the composting not in the front/street side of the property?	<input type="checkbox"/> Yes	<input type="checkbox"/> No

If using on-site composting and any items are marked "no" a soil safety certificate cannot be issued. Direct the applicant to revise their plan and apply again.

Overall Results: ☐ Certificate Issued ☐ Denied

Reviewer Print Name

Signature

Date