

Responses to Questions for Board of Park Commissioner John Barber, 5/21/09

1. Will the policy adopt the health provisions that the King County of Public Health recommends for exposure to lead in its statement, "Lead and its human effects", <http://www.kingcounty.gov/healthservices/health/ehs/toxic/LeadGeneral.aspx>, specifically it's recommendations for protecting children from exposure and health measures for exposure in industrial settings?

Response: The draft policy does not propose to adopt specific provisions from the King County Department of Public Health. In section 6.1 it does state that Department will not purchase field products that contain hazardous levels of potentially toxic materials.

2. Will the policy adhere to the "**General Recommendations on the Use of Fields with Artificial Turf**", issued as a CDC Health Advisory by the U.S. Center for Disease Control, on June 18, 2008?
<http://www2a.cdc.gov/HAN/ArchiveSys/ViewMsgV.asp?AlertNum=00275?>

Response: See response to question #1. The language in sections 6.3 and 6.4 address the department's intent to be diligent about following the science as it develops and testing at our synthetic turf fields. Our existing fields will be tested for lead by an independent testing organization and replaced if necessary.

3. The Center for Disease Control also noted in a letter to an Alaskan organization in February 2 2009, that "The possibility for harmful lead exposures can become greater as artificial turf ages. Over time, artificial turf becomes increasingly weathered and worn, and the turf fibers may become abraded, faded or broken. As the turf fibers break down they create dust, and the lead in the dust becomes potentially more available for uptake. The main pathways of lead exposure from degrading artificial turf include ingestion (swallowing) from hand-to-mouth activity, and inhalation (breathing in) of dust that contains lead."
<http://www.atsdr.cdc.gov/HAC/pha/EasterSealsChildDevCenter/TundraTykesChildDevlpCenterHC02-03-2009.pdf> What monitoring measures will be undertaken for aging fields?

Response: See response to question #1. Our existing fields will be tested for lead by an independent testing organization and replaced if necessary.

4. Environmental and Human Health, Inc. recently issued "EHHI's evaluation of the U.S. Consumer Product Safety Commission's (USCPSC) testing for lead on synthetic turf fields." http://www.ehhi.org/turf/turf_study_analysis_0808.shtml. Have you considered this technical report in preparing the policies

Response: Yes, staff reviewed the referenced report as well as many others while preparing the proposed policy.

5. Is latex, an allergen found in some synthetic fields, on the list of potentially toxic materials that are to be avoided for purchase (Policy 1)

Response: We have not seen Latex listed a toxic material.