

Following up regarding the MVRHS application

The Field Fund <thefieldfund@gmail.com>

Mon 5/4/2020 1:37 PM

To:Adam Turner <turner@mvcommission.org>; Alex Elvin <elvin@mvcommission.org>; Lucy Morrison <morrison@mvcommission.org>; planningboard@oakbluffsma.gov <planningboard@oakbluffsma.gov>;

Cc:Rebekah Thomson <rebekahjthomson@gmail.com>; Mollie Doyle <molliemdoyle@gmail.com>; Dardanella Slavin <dardyslavin@gmail.com>;

⌚ 2 attachments

XtremeTurf-Maintenance-Guidelines-2020.pdf; ATT00001.htm;

Dear Adam, Lucy, Alex, and Kim,

We hope this email finds you all well. Several weeks ago we spoke via Zoom to discuss The Field Fund's attempt to gift the MVRHS a new athletic complex and ongoing maintenance support. We submitted a summary of that conversation and discussed scheduling follow up calls so that we might address the MVRHS' current application prior to the completion of the MVC staff report. Though we haven't heard back from you, we are still hoping to get another call scheduled ASAP as we understand your review process is moving along.

In the meantime, we see that MVRHS has submitted some additional materials with their application. We haven't had time to fully review them, but had a few top line questions:

1. We expect the MVC will request more specific information regarding the Greenfields USA recycling facilities referenced in the "TurfSpec" document. As you are likely aware, the 2019 report Huntress Associates prepared for the MVRHS states that a "recycling facility is presently being constructed in Pennsylvania by ReMatch Turf Recycling, Inc, and is expected to be fully operational by 2019." We now know there was/is no such facility in PA. We have written Mr. Huntress requesting details regarding the Greenfields facility and will include you in our future communication with him so you can be kept in the loop.

2. Given the island's recent experience with PFAS contamination, we expect the MVC will request more specific information about which third party will be providing the PFAS and PFOS laboratory testing, what test(s) will be used, and that test(s) has an ability to detect. With over 4,700 PFAS chemicals and tests for only several dozen, the absence of these select chemicals does not indicate that all PFAS are absent. [Here is a recent fact sheet](#) that UMass Lowell's Toxics Use Reduction Institute created regarding PFAS in synthetic turf.

Lastly, the "Act Global Maintenance Guidelines" included in the MVRHS application have now been updated. We are attaching the 2020 version for your review (*Note: the highlights are ours, not Act Global's*). The document makes it clear that following the guidelines is not only important to extending the life and performance of the product, but also for player safety — and maintaining of the warranty. The guidelines call for approximately 1 hour of maintenance for every 10 hours of use, in addition to weekly, monthly, and yearly specialized maintenance. Included are recommended chemical applications to treat various issues:

- Herbicides and pesticides
- Disinfectant (bacteria)
- Household detergent such as Tide, All (liquid/food spills)
- Ammonia (stubborn residues or stains)
- Perchloreethylene dry cleaning solution, mineral spirits, or grease spot remover (certain stains)

- Refrigerant aerosol (chewing gum)
- Hydrogen peroxide (fungus or mold spots)
- Acetone (nail polish)
- Turpentine or paint remover and perchloroethylene (oil paint)
- Fertilizer grade urea (ice melt)*
- Surfactant or laundry fabric softener (reduce static electricity and break infill surface tension allowing turf to drain)
- Methyl-ethylketone (MEK), toluene, or mineral spirits (to clean repair area in case of minor seam openings or loose seam areas)
- Adhesives (seam repair)

*Fertilizer grade urea is recommended as the only solution for ice melt. It is 46-0-0, 100% quick release nitrogen. That recommendation is not allowed on MV where 100% quick release nitrogen is not allowed any time of the year, nor is it allowed in most other New England states where fertilizer "black out dates" are from mid November until March or April.

Given that the MVRHS athletic campus is a Zone II wellhead protection area and part of the Sengekontacket watershed, we know the MVC will take these chemical application recommendations seriously. And of course we trust the MVC will consider field surface as just one aspect of the application, in addition to all the broader points we raised previously from financial viability to incremental development, etc.

Please let us know when would be a good time to speak again before the completion of the MVC staff report.

Many thanks,
Mollie, Dardy and Rebekah