From:

Victoria Marquis Petracca

Sent:

Wednesday, March 27, 2019 12:43 PM

To:

Michael Antonellis; David Koonce

Subject:

EPA Water Quality Results at Proposed Goodridge Site

Mike and David.

US EPA reports on-line its mandated quarterly water testing results for Tier II sites, including Bestway.

3 of the on-going monitoring wells are located on the adjacent Goodridge parcel. They are clearly indicated on GLM's engineering plans.

US EPA's public ECHO database uses yellow flags to indicate results that are above acceptable limits.

Copper is flagged by US EPA in Bestway's quarterly testing from 2016-2018 as being above safe environmental and public health thresholds. The 2019 data does not appear to be available yet as indicated.

This data is shown at the following link by using the pull-down tab by year:

https://echo.epa.gov/trends/loading-tool/reports/dmr-pollutant-loading?year=2019&permit\_id=MAR053461

Copper pollutant negatively impacts groundwater quality and storm water run-off. This raises environmental, health, and safety concerns at the proposed affordable housing site for families - especially since 3 of the monitoring wells are on the Goodridge site itself. The US EPA data indicating threshold exceedances is publicly available to anyone.

Please note the Goodridge parcel is downgrade from Bestway. In addition to the 3 monitoring wells located elsewhere on the Goodridge parcel, silt run-off is visible at the rear between the two parcels, as well as from at least one box culvert. Wetlands are included in this area.

We are asking that you please bring this to the attention of ZBA members in advance of Thursday's meeting and that it be professionally addressed in environmental health and safety peer review going forward.

Thank you in advance, Victoria Petracca