

MEMORANDUM

TO: New Bedford Conservation Commission

FROM: Jessica Wala, PE
Nitsch Engineering

DATE: June 17, 2022

RE: East Beach Parking Lot Green Infrastructure Retrofit
Conservation Commission Resubmission

Please find enclosed the compiled East Beach Parking Lot Green Infrastructure Retrofit Notice of Intent (NOI) Submission, including:

- East Beach Parking Lot Green Infrastructure Retrofit Plan Set
- Construction Phasing Plan
- Stormwater Report, dated June 16, 2022
- Notice of Intent Forms & Report, dated April 6, 2022
- Isolator Row Performance Sheet

The NOI was submitted April 6, 2022 to the Conservation Commission. Between the initial submission and today's submission, there have been updates to the plans to reflect progression of the plans through the Construction Documents phase, coordination with the Department of Public Infrastructure (DPI), and comments received from the Conservation Commission at the June 7, 2022 hearing.

Please find below a summary of the initial comments from the Commission at the June 7, 2022 hearing, with Nitsch Engineering's responses in **bold**.

- 1) Provide information on the phasing and timing of construction. The Commission requested that the lots be phased, not all constructed at once. Provide additional information on stockpiling locations.
 - See enclosed Construction Phasing Plan, which shows sequencing of the lots and direction to the Contractor. The Contractor shall meet with Parks and Recreation and the Conservation Commission prior to any construction activities. The Contractor will be responsible for complying with provisions in the Order of Conditions.
 - See Erosion Control Plan indicating stockpile locations and stabilized construction entrance locations.
- 2) Show trash and recycling on the plans.
 - See Layout Plan for location of trash and recycling receptacles.
- 3) Show oil/gas interceptor at the new catch basins on the side streets.
 - Nitsch Engineering, Parks and Recreation worked with DPI to review the pre-treatment performance of the Isolator Row shown on the utility plans. DPI agrees that the Isolator Row, in conjunction with the upstream deep sump and hooded catch basins and manhole with a 4-ft sump, provides appropriate pollutant removal, including TSS removal and petroleum hydrocarbons. Please find the enclosed Isolator Row Performance Sheet from UNH.