



CITY OF NEW BEDFORD

Jonathan F. Mitchell, Mayor


Department of Public Infrastructure

Jamie Ponte
Commissioner

Water
Wastewater
Highways
Engineering
Cemeteries
Park Maintenance
Forestry

Memorandum

TO: City of New Bedford Planning Board

FROM: Jamie Ponte, Commissioner 

DATE: October 12, 2021

SUBJECT: Proposed Solar Array– Site Plan
376 Nash Road
Plot 102, Lots 85, 95, 163 & 185

The City of New Bedford (City) Department of Public Infrastructure (DPI) has reviewed the submitted plan titled “Proposed Solar Array – Nextgrid, Inc.” dated July 12, 2021 (last revised 8/10/21), prepared by Field Engineering Co., Inc., along with all supporting documents submitted for the redevelopment of the above referenced site. The following summarizes DPI’s comments to the proposed site plan:

1. The proposed project contains multiple parcels. No recorded ANR or 81X plan to date that reflects the reconfigured lot lines on the proposed plan set for this Site Plan Review has been submitted.
2. The applicant must obtain a Stormwater Permit from DPI.
3. This site is greater than one acre, therefore, the applicant must file for a National Pollutant Discharge Elimination System (NPDES) General Permit for Discharges from Construction Activities required by the EPA, covered under the City of New Bedford Code of Ordinances Article VIII “Stormwater Management” and required as per the City of New Bedford Stormwater Management Rules and Regulations Section 3.1.
4. Any roof leaders and/or sump pump connections to the City’s sewer system are to be disconnected and redirected to the on-site infiltration system, or pervious areas.

5. Project narrative states that one of the solar arrays will be constructed on the roof of the existing brick building. If the roof is to be redone/re-roofed prior to the installation of the solar array, this work is subject to compliance of the City's Stormwater Rules and Regulations. Site Plan must be revised accordingly to include roof runoff mitigation measures.
6. Refer to Sheet SGD-1: The existing ground cover for the project site is a mixture of solid pavement, broken pavement and gravel areas. Engineer to update plans showing the delineated areas of the lot to be paved, overlaid and/or repaired. Note on the plan is too vague. Due to the condition of the gravel area of the lot, paving of commercial lots is subject to compliance of the City's Stormwater Rules and Regulations, therefore, it needs further review by DPI's Engineering Division.
7. All utilities, under DPI jurisdiction, to be installed or modified, are to be in accordance with City of New Bedford construction standards and are to be performed by a City-approved bonded contractor.
8. Permits for driveways, sidewalk and utilities must be obtained from the Department of Public Infrastructure Engineering Division. Coordinate with DPI for construction related inspections of sidewalk, driveway, stormwater, water and wastewater infrastructure.
9. Developer must schedule a pre-construction meeting with DPI's Assistant City Engineer prior to the start of construction. DPI will not signoff of any/all permits until the preconstruction meeting has taken place.
10. DPI requires a final plan set to be submitted that reflects all revisions made prior to the start of construction and/or issuance of any permits.
11. Upon completion of work, Developer must submit a stamped as-built drawing of all utility work prior to Certificate of Occupancy being issued.

Cc: Department of Inspectional Services
Department of Resiliency and Environmental Stewardship
NextGrid, Inc.
Field Engineering Co., Inc.