

Approved Plan

Buildings - 2

44, 100 sq. ft. Pilot Plant Bldg.

2 story, 214,445 sq. ft. ea. floor Main Bldg.; 65 ft. high
w/15 ft. utility structure

210 employees

Water Use – 438,000 gpd

Sanitary Wastewater – 5,000 gpd

Process Wastewater – 35,000 gpd

Geothermal – 338,000 gpd

Noise –

North, East, West - Increase 0-2 dBA

South – 65.8 dBA. Increase 16 dBA mitigation required.

Traffic – 25-30 trucks per day

Amended Plan

Buildings - 2

44, 100 sq. ft. Bldg. with Solar & Wind Turbines

1 story, 214,445 sq. ft. Main Bldg.; 33 ft. high
w/12 ft. utility structure with Solar & Small

Vertical Axis Wind Turbines

12 Greenhouses 300 sq. ft. each at Main
Building location

200 employees

Water Use – 410,000 gpd

Sanitary Wastewater – 5,000 gpd

Process Wastewater – 25,000 gpd

Geothermal – 338,000 gpd

Noise –

North, East, West - Increase 0-2 dBA

South – Increase 6dBA

Traffic – 20-25 trucks per day

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January 4, 2017

Ms. Linda Franck
Town of Mamakating Planning Board
2948 Route 209
Wurtsboro, New York 12790

Re: YMMCA/BE-ECO Agricultural Facility

Dear Ms. Franck:

On behalf of Yukiguni Maitake Manufacturing Corporation of America (YMMCA) / BE-ECO, LLC, enclosed please find 2 copies of the Site Plans for the YMMCA Facility in Mamakating, New York. These Plans incorporate previously approved plans which were approved by the Planning Board and signed by the Chairman July 24, 2012, most of which have not been revised with this submission. By way of this submission we request to be placed on the January 24, 2017 Planning Board meeting.

Plan Changes

- Sheets 10A and 10 B have been added to the plan set to depict the phasing of Phase 1, construction of the Pilot Plant. Sheet 10A depicts the installation of 12, temporary greenhouses that will be utilized during the time leading up to the commencement of construction of Phase 2, Main Plant. Sheet 10B depicts site with both the temporary greenhouses and the Pilot Plant.
- Sheet 12, Subsurface Disposal System Plan and Details has been corrected to reflect the Facility's SPDES permit which authorizes discharge of sanitary wastewater at a rate of 3,640 GPD.
- Sheet 17, Erosion Control Details have been updated to meet the 2016 Blue Book and a Concrete Truck Washout Area Detail has been added to Sheet 16, Stormwater Details.

We are still working on preparing the elevations requested by the Planning Board and will bring them to the work shop meeting. In addition we have included the completed EAF and the Lead Agency Notice circulation documents for your use.

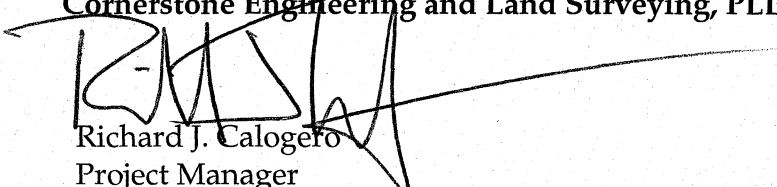
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We look forward to meeting with the Planning Board on January 10th at 3 PM to discuss this project and answer any questions which will assist them in approving the changes to our Approved Site Plan. If you have any questions or require any additional information, please do not hesitate to contact me at 695-0229.

Sincerely,

Cornerstone Engineering and Land Surveying, PLLC



Richard J. Calogero
Project Manager

Enclosure:

cc. L. Heslin w/ enclosure
C. Bazydlo w/o enclosure
K. Thordahl, P.E. w/o enclosure