

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

Division of Environmental Permits, Region 1

SUNY @ Stony Brook, 50 Circle Road, Stony Brook, NY 11790

P: (631) 444-0365 | F: (631) 444-0360

www.dec.ny.gov

NOTICE OF INCOMPLETE APPLICATION

July 2, 2021

Joseph F. Cline, P.E.
H2M Architects & Engineers
538 Broad Hollow Rd
4th Floor East
Melville, NY 11747

Re: Application # 1-4722-07052/00001
Peconic Environmental Services Property, 100 Peconic Ave, Medford, NY
SCTM# 200-736-2-8.3

Dear Agent/Contact Person:

Division of Materials Management Technical staff have reviewed your client's application for a Solid Waste Management permit to construct and operate a new C&D Transfer facility and they have provided the following comments/recommendations.

- 1) Comment 2: The facility proposes to accept C&D waste and it still states in the Facility Manual that recyclables will be separated from the waste stream. Part 361-5 applies to facilities that process **and/or store** construction and demolition (C&D) debris to extract recyclable or reusable materials. As such Part 361-5 is applicable.
- 2) Comment 3: The required design parameters for rail car movement depicting rail cars being brought into and out of the building for loading and disposal purposes shall be shown on site plan.
- 3) Comment 9a: Details on the number of trucks that can unload simultaneously inside the building without obstructing traffic flow still needs to be provided.
- 4) Comment 9c: Based on operation and compliance history of other similar rail transload facilities, DEC staff find that the correlation between throughput and the number of railcars available on-site is one of the most important factors that limit the throughput of a facility. Our experience and review of similar operations has shown that the number of railcars available on-site must be able to handle at least 1.5 times the daily throughput. The submitted application indicates that the site only has capacity to store 25 railcars which is insufficient for the proposed throughput of 1,938 tons per day (tpd). Please provide clarification and additional details.

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- 5) Comment 9d: Details on the total number of railcars in the fleet still needs to be provided.
- 6) Comment 12: Please include the dimensions of the C&D pile used when calculating for a building full of waste. The Department generally requires the calculations to be based on a stockpile of at least 2/3's of the building's height.
- 7) The location where truck queuing and staging will occur on-site must be shown and labeled on the site plan.
- 8) The Facility Manual states "All tipping, storage, loading, and related activities shall be conducted in the enclosed building with adequate odor controls to effectively control off-site nuisances. Non-putrescible waste may be stored in outdoor areas if it is stored in closed containers or covered trailers." Please depict the onsite location where these containers would be stored. In addition, the location of waste stored outside needs to be shown on the site plan.
- 9) Where will unauthorized waste be stored? This needs to be shown on the site plan.
- 10) The Town of Brookhaven recommended curb radii at the site entrance on Peconic Ave be increased to 30ft to accommodate the large trucks that are expected to frequent the facility. Will this comment be implemented and reflected on the site plan?

Please revise the application site plans and documentation accordingly. Upon receipt of the revised items (three copies), an electronic copy, and a redline version depicting changes made processing of your client's application will continue.

If you have any questions regarding the above comments, please contact Ian Anthony of our Division of Materials Management at (631) 444-0375.

Sincerely,



Eugene R. Zamojcin
Environmental Analyst II

cc: Applicant; S. Rahman; I. Anthony; file

N.Y.S. DEPARTMENT OF ENVIRONMENTAL CONSERVATION
NYSDEC Region 1 Headquarters
SUNY @ Stony Brook|50 Circle Rd
Stony Brook NY 11790
(631) 444-0365



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YOUR DOING SO WILL HELP US EXPEDITE YOUR PERMIT PROCESSING. THANK YOU.

DEC Contact: EUGENE R ZAMOJCIN
Batch ID: 866707
Application ID: 1-4722-07052/00001
Owner ID: 1802510
Date Received: 10/06/2020
Date Incomplete: 07/02/2021
Application Type: NEW
Applicant Name: PECONIC ENVIRONMENTAL SERVICES
Facility Name: PECONIC ENVIRONMENTAL SERVICES
Project Desc: New SW App- Const & operate C&DTransfer facility-1,938tons/day

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