

SHAGBARK LUMBER AND
FARM SUPPLIES, INC.

PETITION NO. 1215
JUNE 28, 2016


**ANSWERS TO THE SITING COUNCIL
D&M PLAN INTERROGATORIES
SET TWO (DATED JUNE 22, 2016)**

1. See letter from Roger Nemergut, P.E., attached.
2. See letter from Roger Nemergut, P.E., attached.
3. See letter from Roger Nemergut, P.E., attached.
4. The proposed construction schedule will be approximately the same as the Shagbark lumberyard's hours of operation. Accordingly, the schedule will vary, depending upon the season. In the summer months (present - end of daylight savings time), the proposed schedule will be Monday - Friday 7am - 6pm. In the winter months (end of daylight savings time - beginning of daylight savings time), the proposed schedule will be Monday - Friday 7am - 5pm.

In addition, the petitioner reserves the right to allow construction on Saturdays, consistent with the lumberyard's year-round Saturday hours of 8am - 4pm. Finally, the lumberyard also has year-round hours of operation on Sundays (8am - 1pm), but the petitioner currently has no plan to construct on Sundays.

If the D&M Plan is approved on the July 7th Council meeting, at this time, the petitioner expects construction to commence August 1, 2016, and to be completed by January 30, 2017.

Respectfully submitted,
Shagbark Lumber and Farm Supplies, LLC

By: 

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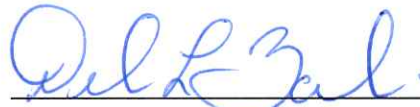
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CERTIFICATION OF SERVICE

The undersigned hereby certifies that a copy of the foregoing was provided to the Town of East Haddam on this 28th day of June, 2016 electronically. The name of each representative of the Town and the address at which service was made is:

Mark Walter
First Selectman
admin@easthaddam.org

James Ventres
Land Use Administrator
jventres@easthaddam.org



Deborah L. Barbi, Esq.



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SHAGBARK LUMBER AND FARM SUPPLIES, INC. PETITION NO. 1215
21 MT PARNASSUS ROAD EAST HADDAM, CT. 06423

RESPONSE TO CONNECTICUT SITING COUUNCIL INTEROGATORIES DATED 6-22-16

NO. 1

The project design maintains the pre-construction and post-construction drainage flow rates into Wetland 3A and Wetland 2 approximately equal. For Wetland 3A, this was accomplished by selecting and restricting the number of panel arrays draining into it. Surface runoff from panel arrays in excess of that number were directed to the proposed detention/bioretention basin discharging to Wetland 2.

Post-construction flow to Wetland 2 was made to replicate pre-construction flow by the design of the detention basin and its outlet structure.

NO. 2

The filter fabric silt fence provides additional protection for erosion and sedimentation in the event that the Filtrexx Soxx were inadvertently disturbed during construction. It will also serve as a highly visible barrier to the site contractor to control any unintentional incursions of construction equipment beyond the designated work area.

No. 3

The primary purpose of the “grassed swale” is for the conveyance of storm water. A secondary (but important) purpose is for the bio-inifiltration of storm runoff. While the “HyroTurf” product from ACF Environmental seems to have high values for longevity and erosion control, it does not appear to allow for the infiltration of stormwater or for providing any amount of nutrient reduction as the proposed grass swale/turf reinforcement mat that has been designed will. For those reasons, we would recommend utilizing the swale design that appears on the site plan.

Nemergut Consulting
Roger Nemergut P.E.