

**Appendix A-1**  
**Environmental Assessment Form (EAF)**

617.21  
Appendix A  
State Environmental Quality Review  
FULL ENVIRONMENTAL ASSESSMENT FORM

**Purpose:** The full EAF is designed to help applicants and agencies determine, in an orderly manner, whether a project or action may be significant. The question of whether an action may be significant is not always easy to answer. Frequently, there are aspects of a project that are subjective or unmeasurable. It is also understood that those who determine significance may have little or no formal knowledge of the environment or may be technically expert in environmental analysis. In addition, many who have knowledge in one particular area may not be aware of the broader concern affecting the question of significance.

The full EAF is intended to provide a method whereby applicants and agencies can be assured that the determination process has been orderly, comprehensive in nature, yet flexible to allow introduction of information to fit a project or action.

**Full EAF Components:** The full EAF is comprised of three parts.

**Part 1:** Provides objective data and information about a given project and its site. By identifying basic project data, it assists a reviewer in the analysis that takes place in Parts 2 and 3.

**Part 2:** Focuses on identifying the range of possible impacts that may occur from a project or action. It provides guidance as to whether an impact is likely to be considered small to moderate or whether it is a potentially-large impact. The form also identifies whether an impact can be mitigated or reduced.

**Part 3:** If any impact in Part 2 is identified as potentially-large, then Part 3 is used to evaluate whether or not the impact is actually important.

**DETERMINATION OF SIGNIFICANCE - TYPE 1 AND UNLISTED ACTIONS**

Identify the Portions of EAF completed for this project:  X  Part 1         Part 2         Part 3

Upon review of the information recorded on this EAF (Parts 1 and 2 and 3 if appropriate), and any other supporting information, and considering both the magnitude and importance of each impact, it is reasonably determined by the lead agency that:

- A. The project will not result in any large and important impact(s) and, therefore, is one which **will not** have a significant impact on the environment, therefore a **negative declaration will be prepared.**
- B. Although the project could have a significant effect on the environment, there will not be a significant effect for this Unlisted Action because the mitigation measures described in PART 3 have been required, therefore a **CONDITIONED negative declaration will be prepared.\***
- C. The project may result in one or more large and important impacts that may have a significant impact on the environment, therefore a **positive declaration will be prepared.**

\*A Conditioned Negative Declaration is only valid for Unlisted Actions

DMJ Associates (dba Posillico Brothers Asphalt)

Name of Action

Town of Babylon Zoning Board of Appeals

Name of Lead Agency

Print or Type Name of Responsible Officer in Lead Agency

Title of Responsible Officer

Signature of Responsible Officer in Lead Agency

Signature of Preparer  
(If different from responsible officer)

Date

**PART 1 - PROJECT INFORMATION**

**Prepared by Project Sponsor**

NOTICE: This document is designed to assist in determining whether the action proposed may have a significant effect on the environment. Please complete the entire form, Parts A through E. Answers to these questions will be considered as part of the application for approval and may be subject to further verification and public review. Provide any additional information you believe will be needed to complete Parts 2 and 3.

It is expected that completion of the full EAF will be dependent on information currently available and will not involve new studies, research or investigation. If information requiring such additional work is unavailable, so indicate and specify each instance.

NAME OF ACTION <i>DMJ Associates (dba Posillico Brothers Asphalt)</i>		
LOCATION OF ACTION (Include Street Address, Municipality and County) <i>1610 New Highway, Babylon, Suffolk County</i>		
NAME OF APPLICANT/SPONSOR <i>J.D. Posillico</i>		BUSINESS TELEPHONE
ADDRESS <i>1610 New Highway</i>		
CITY/PO <i>Babylon</i>	STATE <i>NY</i>	ZIP CODE <i>11735</i>
NAME OF OWNER (If different) <i>Same</i>		BUSINESS TELEPHONE
ADDRESS		
CITY/PO	STATE	ZIP CODE
DESCRIPTION OF ACTION <i>See end of form</i>		

**Please Complete Each Question - Indicate N/A if not applicable**

**A. SITE DESCRIPTION**

Physical setting of overall project, both developed and undeveloped areas.

1. Present land use:      Urban   X   Industrial      Commercial      Residential (Suburban)  
     Rural (non-farm)      Forest      Agriculture  
     Other \_\_\_\_\_

2. Total acreage of project area:   8.30   acres

APPROXIMATE ACREAGE	PRESENTLY	AFTER COMPLETION
Meadow or Brushland (Non-agricultural)	<u>  0.20  </u> acres	<u>  0.20  </u> acres
Forested	<u>  0  </u> acres	<u>  0  </u> acres
Agricultural (Includes orchards, cropland, pasture, etc.)	<u>  0  </u> acres	<u>  0  </u> acres
Wetland (Freshwater or Tidal as per Articles 24, 25 of ECL)	<u>  0  </u> acres	<u>  0  </u> acres
Water Surface Area	<u>  0  </u> acres	<u>  0  </u> acres
Unvegetated (Rock, earth or fill)	<u>  2.57  </u> acres	<u>  2.57  </u> acres
Roads, buildings and other paved surfaces	<u>  5.3  </u> acres	<u>  5.3  </u> acres
Other (Indicate type) <i>Landscaped</i>	<u>  0.23  </u> acres	<u>  0.23  </u> acres

3. What is predominant soil type(s) on project site? *Gravel Pit, Riverhead and Haven soils, graded 0-8% slopes*

a. Soil drainage:   X   Well drained   100   % of site;      Moderately well drained      % of site;  
     Poor drained      % of site

b. If any agricultural land is involved, how many acres of soil are classified within soil group 1 through 4 of the NYS Land Classification System?   NA   acres. (See 1 NYCRR 370).

4. Are there bedrock outcropping on project site?      Yes   X   No

a. What is depth to bedrock?   NA   (in feet)

5. Approximate percentage of proposed project site with slopes:   X   0-10%   97   %;      10-15%      %

X 15% or greater 3 %

6. Is project substantially contiguous to, or contain a building, site, or district, listed on the State or the National Registers of Historic Places? \_\_\_ Yes X No
7. Is project substantially contiguous to a site listed on the Register of National Natural Landmarks?  
X Yes \_\_\_ No
8. What is the depth of the water table? ~7 to 36 (in feet)
9. Is site located over a primary, principal, or sole source aquifer? X Yes \_\_\_ No
10. Do hunting, fishing or shell fishing opportunities presently exist in the project area? \_\_\_ Yes X No
11. Does project site contain any species of plant or animal life that is identified as threatened or endangered?  
\_\_\_ Yes X No According to NP&V Inspection  
Identify each species \_\_\_\_\_
12. Are there any unique or unusual land forms on the project site? (i.e., cliffs, dunes, other geological formations) X Yes \_\_\_ No Describe The property is a former sand pit and has steep slopes along the southern and eastern property boundaries
13. Is the project site presently used by the community or neighborhood as an open space or recreation area?  
Yes \_\_\_ X No If yes, explain \_\_\_\_\_
14. Does the present site include scenic views known to be important to the community?  
\_\_\_ Yes X No
15. Streams within or contiguous to project area N/A  
a. Name of Stream and name of River to which it is tributary \_\_\_\_\_
16. Lakes, ponds, wetland areas within or contiguous to project area: NA  
a. Name \_\_\_\_\_ Size (In Acres) \_\_\_\_\_
17. Is the site served by existing public utilities? X Yes \_\_\_ No  
a) If Yes, does sufficient capacity exist to allow connection? X Yes \_\_\_ No  
b) If Yes, will improvements be necessary to allow connection? \_\_\_ Yes X No
18. Is the site located in an agricultural district certified pursuant to Agriculture and Markets Law, Article 25-AA, Section 303 and 304? \_\_\_ Yes X No
19. Is the site located in or substantially contiguous to a Critical Environmental Area designated pursuant to Article 8 of the ECL, and 6 NYCRR 617? \_\_\_ Yes X No
20. Has the site ever been used for the disposal of solid or hazardous wastes? \_\_\_ Yes X No

## B. PROJECT DESCRIPTION

1. Physical dimensions and scale of project (fill in dimensions as appropriate)
- a. Total contiguous acreage owned or controlled by project sponsor 8.30 acres.
- b. Project acreage to be developed 8.30 acres initially; 8.30 acres ultimately. *Site is occupied by an existing asphalt processing facility.*
- c. Project acreage to remain undeveloped 0 acres.
- d. Length of project, in miles: N/A (if appropriate)
- e. If the project is an expansion, indicate percent of expansion proposed N/A %
- f. Number of off-street parking spaces existing 62; proposed 118.
- g. Maximum vehicular trips generated per hour 387\* (upon completion of project)?
- h. If residential: Number and type of housing units: N/A \*Peak Hour Exit Total  
One Family Two Family Multiple Family Condominium  
Initially N/A \_\_\_\_\_  
Ultimately \_\_\_\_\_
- i. Dimensions (in feet) of largest proposed structure: 28 ft +/- height; 60 ft width; 120 ft length.  
(Existing Structure, No New Structures Proposed)
- j. Linear feet of frontage along a public thoroughfare project will occupy is? 26.94 ft.
2. How much natural material (i.e., rock, earth, etc.) will be removed from the site?  
None cubic yards.

3. Will disturbed areas be reclaimed?  Yes  No  N/A  
 a. If yes, for what intended purpose is the site being reclaimed? \_\_\_\_\_  
 b. Will topsoil be stockpiled for reclamation?  Yes  No  
 c. Will upper subsoil be stockpiled for reclamation?  Yes  No
4. How many acres of vegetation (trees, shrubs, ground covers) will be removed from site? 0 acres.
5. Will any mature forest (over 100 years old) or other locally-important vegetation be removed by this project?  
 Yes  No
6. If single phase project: Anticipated period of construction N/A months, (including demolition).
7. If multi-phased:  
 a. Total number of phases anticipated N/A (number).  
 b. Anticipated date of commencement phase 1 \_\_\_\_\_ month \_\_\_\_\_ year (including demolition).  
 c. Approximate completion date of final phase \_\_\_\_\_ month \_\_\_\_\_ year.  
 d. Is phase 1 functionally dependent on subsequent phases? N/A Yes  No
8. Will blasting occur during construction?  Yes  No
9. Number of jobs generated: during construction N/A; after project is complete Site is used as a asphalt processing facility which employs 24 individuals.
10. Number of jobs eliminated by this project 0.
11. Will project require relocation of any projects or facilities?  Yes  No  
 If yes, explain \_\_\_\_\_
12. Is surface liquid waste disposal involved?  Yes  No  
 a. If yes, indicate type of waste (sewage, industrial, etc.) and amount \_\_\_\_\_  
 b. Name of water body into which effluent will be discharged \_\_\_\_\_
13. Is subsurface liquid waste disposal involved?  Yes  No Type Stormwater runoff and discharge
14. Will surface area of an existing water body increase or decrease by proposal?  Yes  No
15. Is project or any portion of project located in a 100 year flood plain?  Yes  No
16. Will the project generate solid waste?  Yes  No  
 a. If yes, what is the amount per month 1 ton.  
 b. If yes, will an existing solid waste facility be used?  Yes  No  
 c. If yes, give name Babylon MSW Facility location Babylon Sunrise Highway  
 d. Will any wastes **not** go into a sewage disposal system or into a sanitary landfill?  Yes  No  
 e. If yes, explain \_\_\_\_\_
17. Will the project involve the disposal of solid waste?  Yes  No  
 a. If yes, what is the anticipated rate of disposal? \_\_\_\_\_ tons/month.  
 b. If yes, what is the anticipated site life? \_\_\_\_\_ years.
18. Will project use herbicides or pesticides?  Yes  No
19. Will project routinely produce odors (more than one hour per day)?  Yes  No
20. Will project produce operating noise exceeding the local ambient noise levels?  Yes  No
21. Will project result in an increase in energy use?  Yes  No  
 If yes, indicate type(s) Existing energy use by asphalt plant
22. If water supply is from wells, indicate pumping capacity N/A gallons/minute.
23. Total anticipated water usage per day ~1,000 gallons/day.
24. Does project involve Local, State or Federal funding?  Yes  No  
 If yes, explain \_\_\_\_\_

**25. Approvals Required:**

			Type	Submittal Date
Village Board	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No		
Village Planning Board	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No		
Village Building Department	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No		
Town Zoning Board	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	<i>Special Exception and Variances</i>	<i>Pending</i>
City, County Health Department	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	<i>Storage of Regulated Material</i>	<i>Current</i>
Other Local Agencies	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No		
State Agencies <i>DEC</i>	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	<i>Air and Solid Waste Storage Permits</i>	<i>Current</i>
Other Regional Agencies	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No		
Federal Agencies	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No		

**C. ZONING AND PLANNING INFORMATION**

1. Does proposed action involve a planning or zoning decision?  Yes  No  
 If yes, indicate decision required:  
 zoning amendment  zoning variance  special use permit  subdivision  site plan  
 new/revision of master plan  resource management plan  other *Change of Zone*
2. What is the zoning classification(s) of the site? *"G" Industrial*
3. What is the maximum potential development of the site if developed as permitted by the present zoning?  
*144,619.2 SF Industrial Building*
4. What is the proposed zoning of the site? *Hot Mix Asphalt Plants*
5. What is the maximum potential development of the site if developed as permitted by the proposed zoning?   
*10,831.5 SF of buildings*
6. Is the proposed action consistent with the recommended uses in adopted local land use plans?  
 Yes  No
7. What are the predominant land use(s) and zoning classifications within a 1/4 mile radius of proposed action? *Industrial, Airport and Retail*
8. Is the proposed action compatible with adjoining/surrounding land uses within a 1/4 mile?  Yes  No
9. If the proposed action is the subdivision of land, how many lots are proposed? *N/A*  
 a. What is the minimum lot size proposed? \_\_\_\_\_
10. Will proposed action require any authorization(s) for the formation of sewer or water districts?  
 Yes  No
11. Will the proposed action create a demand for any community provided services (recreation, education, police, fire protection)?  Yes  No  
 a. If yes, is existing capacity sufficient to handle projected demand?  Yes  No
12. Will the proposed action result in the generation of traffic significantly above present levels?  
 Yes  No  
 a. If yes, is the existing road network adequate to handle the additional traffic?  Yes  No

**D. INFORMATIONAL DETAILS**

Attach any additional information as may be needed to clarify your project. If there are or may be any adverse impacts associated with your proposal, please discuss such impacts and the measures which you propose to mitigate or avoid them.

**E. VERIFICATION**

I certify that the information provided above is true to the best of my knowledge.

Applicant/Sponsor Name *Nelson, Pope & Voorhis* Date *August 8, 2006*

Signature *Eric Arnesen* (*Eric Arnesen*) Title *Hydrogeologist*

## Project Description

The property is located at 1610 New Highway in the Hamlet of Farmingdale within the Town of Babylon. The site is presently zoned "G" Industrial and the *Applicant* is seeking a Special Exception, which is allowed under the provisions outlined in Section 213-166 D, of the Town of Babylon Code to allow the operation of the facility within this zoning district.

The subject site is utilized for asphalt production operations conducted by Posillico Brothers Asphalt. The asphalt manufacturing process involves the mixing of aggregate materials (bluestone, sand and gravel) with liquid asphalt cement to create road and parking surfacing materials. Production of asphalt at the site utilizes four mixing silos, product storage bins, burners, conveyors and assorted heavy machinery. The liquid asphalt cement and fuel oil used respectively for the manufacture of asphalt and fueling of vehicles are stored on the subject property in regulated storage tanks.

The existing use of the property requires authorization for the continuation of the existing asphalt plant on an 8.30 acre site under the Special Exception provision of the G-Industrial zoning as contained in Chapter 213-166 of the Town of Babylon Zoning Code.