

U. S. DEPARTMENT OF ENERGY
OFFICE OF SCIENCE -- CHICAGO OFFICE

NATIONAL ENVIRONMENTAL POLICY ACT (NEPA)
ENVIRONMENTAL EVALUATION NOTIFICATION FORM

To be completed by "financial assistance award" organization receiving Federal funding. For assistance (including a point of contact), see "Instructions for Preparing SC-CH F-560, Environmental Evaluation Notification Form".

Solicitation/Award No. (if applicable): _____

Organization Name: Educational Advancement Alliance, Inc. _____

Title of Proposed Project/Research: Center for Development of Math, Science and Technology _____

Total DOE Funding/Total Project Funding: \$2,391,000 _____

I. Project Description (use additional pages as necessary):

A. Proposed Project/Action (delineate Federally funded/Non-Federally funded portions)

The proposed project is the renovation and refurbishment of an existing property to serve as the administrative offices, classrooms and teaching space of the Educational Advancement Alliance, an organization whose goals are to serve the underprivileged students in the Philadelphia area by developing the Center for Development of Math, Science and Technology. The Center will assist students in acquiring skills in the areas of math, science and technology through workshops, seminars, classroom instruction and tutorial services. Through the development of the Center, Educational Advancement Alliance (EAA) will continue to increase the high-school graduation rate in public schools in the Philadelphia area. This project will involve design and renovation of space that has been purchased by EAA.

Funding for this project has been provided by Public Law and was made available in the CH Financial Plan.

B. Would the project proceed without Federal funding? Yes No

If "yes", describe the impact to the scope:

II. Description of Affected Environment:

EAA has purchased a residential property at 5300-5318 Winfield Avenue in Philadelphia, Pennsylvania to undergo renovation and expansion. The project will entail converting the stone and masonry structure measuring approximately 3400 square into a multi-use facility to house the administrative office as well as classrooms and teaching areas.

(SEE ATTACHED LETTER 12 OCT 2010 FROM SHIPD)

III. Preliminary Questions:

- | | Yes | No |
|---|--------------------------|-------------------------------------|
| A. <u>Is the DOE-funded work <i>entirely</i> a "paper study"?</u> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

If "Yes", ensure that the description in Section I reflects this and go directly to Section V.

- | | | |
|---|--------------------------|-------------------------------------|
| B. <u>Will the work to be performed take place <i>entirely</i> in existing buildings?</u> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|---|--------------------------|-------------------------------------|

And NOT:

- | | | |
|---|--------------------------|-------------------------------------|
| 1. Threaten a violation of applicable statutory, regulatory, or permit requirements for environment, safety, and health? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 2. Require the siting, construction or major expansion of waste treatment, storage, or disposal facilities? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 3. Disturb hazardous substances, pollutants, or contaminants preexisting in the environment? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 4. Adversely affect environmentally-sensitive resources identified in Section IV.A.? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 5. Be connected to another existing/proposed activity that could potentially create a cumulatively significant impact? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 6. Have an inherent <i>possibility</i> for high consequence impacts to human health or the environment (e.g., Biosafety Level 3-4 laboratories, activities involving high levels of radiation)? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

If "Yes" to Question III.B. and ALL six subsequent questions, ensure the descriptions in Sections I and II reflect this and go directly to Section V.

IV. Potential Environmental Effects:

Attach/insert an explanation for each "Yes" response.

- A. Sensitive Resources: Will the proposed action result in changes and/or disturbances to any of the following resources?

- | | Yes | No |
|--|--------------------------|-------------------------------------|
| 1. Threatened/Endangered Species and/or Critical Habitats | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 2. Other Protected Species (e.g., Burros, Migratory Birds) | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 3. Sensitive Environments (e.g., Tundra/Coral Reefs/Rain Forests) | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 4. Archaeological/Historic Resources | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 5. Important Farmland | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 6. Non-Attainment Areas for Ambient Air Quality Standards | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 7. Class I Air Quality Control Region | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 8. Special Sources of Groundwater (e.g. Sole Source Aquifer) | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 9. Navigable Air Space | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 10. Coastal Zones | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 11. Areas with Special National Designation (e.g. National Forests, Parks, Trails) | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 12. Floodplains and Wetlands | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

- B. Regulated Substances/Activities: Will the proposed action involve any of the following regulated items or activities?

- | | Yes | No |
|---|--------------------------|-------------------------------------|
| 13. Natural Resource Damage Assessments | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 14. Exotic Organisms | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 15. Noxious Weeds | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 16. Clearing or Excavation (indicate if greater than one acre) | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 17. Dredge or Fill (under Clean Water Act, Section 404, indicate if greater than ten acres) | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

B. Regulated Substances/Activities: Will the proposed action involve any of the following regulated Items or activities? (continued)

| | Yes | No |
|--|--------------------------|-------------------------------------|
| 18. Noise (in excess of regulations) | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 19. Asbestos Removal | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 20. PCB's | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 21. Import, Manufacture, or Processing of Toxic Substances | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 22. Chemical Storage/Use | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 23. Pesticide Use | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 24. Hazardous, Toxic, or Criteria Pollutant Air Emissions | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 25. Liquid Effluents | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 26. Underground Injection | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 27. Hazardous Waste | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 28. Underground Storage Tanks | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 29. Radioactive Mixed Waste | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 30. Radioactive Waste | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 31. Radiation Exposure | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 32. Surface Water Protection | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 33. Pollution Prevention Act | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 34. Ozone Depleting Substances | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 35. Off-Road Vehicles | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 36. Biosafety Level 3-4 Laboratory | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

C. Other Relevant Information: Will the proposed action involve the following?

| | Yes | No |
|--|--------------------------|-------------------------------------|
| 37. Potential Violation of Environment, Safety, or Health Regulations/Permits | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 38. Siting/Construction/Major Modification of Waste Recovery, or Waste Treatment, Storage, or Disposal Facilities | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 39. Disturbance of Pre-existing Contamination | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 40. New or Modified Federal/State Permits | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 41. Public Controversy | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 42. Environmental Justice | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 43. Action/Involvement of Another Federal Agency (e.g. license, funding, approval) | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 44. Action of a State Agency in a State with NEPA-type law. (Does the State Environmental Quality Review Act apply?) | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 45. Public Utilities/Services | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 46. Depletion of a Non-Renewable Resource | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 47. Extraordinary Circumstances | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 48. Connected Actions | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 49. Exclusively Bench-top Research | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 50. Only a Laboratory Setting | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

V. Financial Assistance Award Organization Concurrence:

A. Organization Official (Name and Title): Karen E. Nicholas, President & CEO

Signature: Karen E. Nicholas Date: 5/9/08

e-mail: knicholas@eaalliance.org Phone: 215-472-2500

B. Optional Concurrence (Name and Title): _____

Signature: _____ Date: _____

e-mail: _____ Phone: _____

Remainder to be completed by SC-CH

VI. SC-CH Concurrence/Recommendation/Determination:

A. SC-CH Office of Acquisition and Assistance or Office of Safety, Technical & Infrastructure Services:

Project Director or Contract Specialist (Name and Title): PATRICE BRUNGTEN
Signature: [Signature] Date: 10/22/2010

B. SC-CH NEPA Team Review:

Is the project/activity appropriate for a determination or a recommendation to the Head of the Field Organization by the NEPA Compliance Officer (NCO) under Subpart D of the DOE NEPA Regulations?

Yes No **B1.15**

Specific class(es) of action from Appendices A-D to Subpart D (10 CFR 1021):

Name and Title: JAMES OPRZEDEK
Signature: [Signature] Date: 10/27/2010

C. SC-CH Counsel (if necessary):

Name and Title: N/A
Signature: _____ Date: _____

D. SC-CH NEPA Compliance Officer:

The preceding pages are a record of documentation required under DOE Final NEPA Regulation, 10 CFR 1021.400.

- Action may be categorically excluded from further NEPA review. I have determined that the proposed action meets the requirements for Categorical Exclusion referenced above.
- Action requires approval by Head of the Field Organization. Recommend preparation of an Environmental Assessment.
- Action requires approval by Head of the Field Organization or a Secretarial Officer. Recommend preparation of an Environmental Impact Statement.

Comments/Limitations if necessary:

Signature: [Signature] Date: 10/29/2010
Peter R. Siebach
SC-CH NEPA Compliance Officer



Commonwealth of Pennsylvania
Pennsylvania Historical and Museum Commission
Bureau for Historic Preservation
Commonwealth Keystone Building, 2nd Floor
400 North Street
Harrisburg, PA 17120-0093
www.phmc.state.pa.us

12 October 2010

Karen E. Nicholas
Educational Advancement Alliance, Inc.
4548 Market Street
Suite LL04
Philadelphia, PA 19139

TO EXPEDITE REVIEW USE
BHP REFERENCE NUMBER

RE: ER# 10-1964-101-B
DOE: Educational Advancement Alliance Administrative & Multi-Purpose Facility
Addition and Rehabilitation Project, 5300 Wynnefield Ave., Philadelphia

Dear Ms. Nicholas:

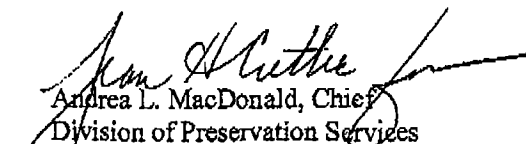
The Bureau for Historic Preservation (the State Historic Preservation Office) has reviewed the above named project in accordance with Section 106 of the National Historic Preservation Act of 1966, as amended in 1980 and 1992, and the regulations (36 CFR Part 800) of the Advisory Council on Historic Preservation as revised in 1999 and 2004. These regulations require consideration of the project's potential effect upon both historic and archaeological resources.

It is the opinion of the State Historic Preservation Officer that the Educational Advancement Alliance property at 5300 Wynnefield Avenue is not individually eligible for listing in the National Register of Historic Places. There is the potential for an eligible historic district in the project area and this property may contribute to that potential historic district.

While the proposed addition is very large, it's placement at the back of the existing building will minimize the visibility of the new construction from the front of the property. In our opinion, the proposed project will have no effect on historic properties in the project area.

If you need further assistance in this matter, contact Ann Safley at (717) 787-9121.

Sincerely


Andrea L. MacDonald, Chief
Division of Preservation Services
ALMacD/ras

Synterra Ltd.

SITE ARCHITECTURE, DEVELOPMENT PLANNING
CONSTRUCTION MANAGEMENT
Philadelphia • New York • Washington

June 19, 2008

UPS Ground

Ms. Patrice Brewington
U.S. Department of Energy
Chicago Office
9800 S. Cass Avenue
Argonne, IL 60439

**RE: Educational Advancement Alliance
Environmental Assessment
5300 Wynnfield Avenue**

Dear Ms. Brewington:

Per your request attached please find the environmental assessment report for the above referenced property. Feel free to contact me should you have any questions or require additional information.

Sincerely,



Myrna Toro
Project Manager
For Educational Advancement Alliance

| | | | | |
|--------------------------|--------------|---|--------------|----------------------------------|
| <input type="checkbox"/> | Philadelphia | • 628 West Rittenhouse Street, Philadelphia, PA e-mail: synterra@aol.com | 19144 fax | (215) 843-0700 (215) 843-6593 |
| <input type="checkbox"/> | New York | • 170 West 74th Street, Suite 216, New York, NY | 10023 | (212) 721-2408 |
| <input type="checkbox"/> | Washington | • 1211 Rhode Island Ave., NW, Washington, DC | 20005 | (202) 667-4286 |

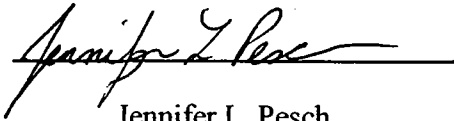
**Phase I Environmental Site Assessment
5300-5318 Wynnefield Avenue
Philadelphia, PA**

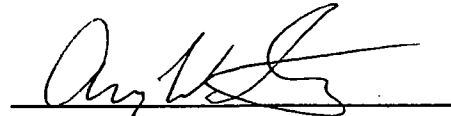
Prepared For:

Educational Advancement Alliance, Inc.

February 2006

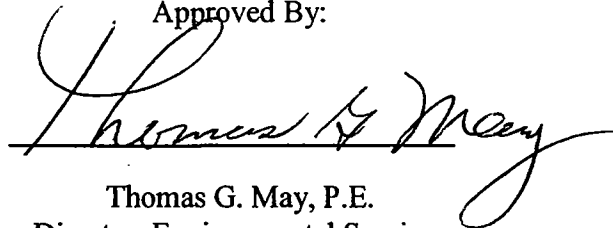
Prepared By:


Jennifer L. Pesch
Environmental Specialist



Angelo Waters, EIT
Project Manager

Approved By:



Thomas G. May, P.E.
Director, Environmental Services

**Urban Engineers, Inc.
530 Walnut Street, 14th Floor
Philadelphia, Pennsylvania 19106**

October 22, 2010

James Oprzedek, Environmental Engineer
Safety and Technical Services Group

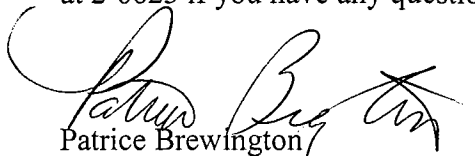
SUBJECT: REQUEST FOR REVIEW OF ENVIRONMENTAL EVALUATION
NOTIFICATION FORM (EENF) FOR FY2008 CONSTRUCTION GRANT PROJECT
AT EDUCATIONAL ADVANCEMENT ALLIANCE, DOE NO. DE-FG02-08CH11302

Attached for your review and consideration is an EENF for a construction grant project at Educational Advancement Alliance (EAA) in Philadelphia, Pennsylvania. EAA is a not for profit organization established to serve the underprivileged in the Philadelphia area. EAA has purchased a residential property that they will be renovating to serve as the Center for Development of Math, Science and Technology to help low income students through workshops, classroom instruction and tutorial services.

EAA has received several allotments of DOE funding for this project since FY2005 totaling \$3,306,000. The funds thus far have been used toward the design and planning efforts associated with the project. Having now obtained the city permits necessary, EAA is now ready to begin the renovation. I have received the Environmental Site Assessment that was prepared by Urban Engineers, Inc. of Philadelphia, PA in February 2006 for this project. Attached is a letter from Pennsylvania Bureau for Historic Preservation dated October 12, 2010 stating that the proposed project will have no effect on the historic properties in the project area.

I have reviewed the documentation provided by EAA and believe this project should qualify as a Categorical Exclusion.

I would appreciate your review of this document. I would be happy to discuss this project further and provide any additional information you might need. I can be reached at 2-6623 if you have any questions regarding this submittal.



Patrice Brewington
Program Support Services (PSS)

Attachment:
As stated



Department of Energy

Office of Science
Chicago Office
9800 South Cass Avenue
Argonne, Illinois 60439

October 29, 2010

Ms. Andrea L. MacDonald, Chief
Division of Preservation Services
Pennsylvania Historical and Museum Commission
Bureau for Historic Preservation
Commonwealth Keystone Building, 2nd Floor
400 North Street
Harrisburg, PA 17120-0093

Dear Ms. MacDonald:

**SUBJECT: SECTION 106 CONSULTATION FOR EDUCATIONAL ADVANCEMENT
ALLIANCE ADMINISTRATION AND MULTI-PURPOSE FACILITY ADDITION
AND REHABILITATION PROJECT, 5300 WYNNEFIELD AVENUE,
PHILADELPHIA – ER#10-1964-101-B**

The purpose of this letter is to provide a determination to your office to satisfy Section 106 requirements of the National Historic Preservation Act (16 U.S.C. 470f), as amended (NHPA). The subject renovation project is being funded by the Department of Energy (DOE) in the amount of \$3,306,000 as a Congressionally-directed project. Because of the Federal funding it qualifies as a "Federal undertaking" under NHPA and is therefore subject to the requirements of the Advisory Council on Historic Preservation regulations for Protection of Historic Properties (36 CFR Part 800).

As background, Ms. Karen Nicholas, President and CEO of Educational Advancement Alliance (EAA) provided our office with an Environmental Site Assessment that was prepared by Urban Engineers in February 2006 for the subject project. It is enclosed for your reference. Subsequently, Mr. Lawrence Hamm of EAA contacted your office on behalf of DOE in order to satisfy the Federal government's NHPA Section 106 process. After Mr. Hamm's death, Ms. Nicholas resumed the efforts of Mr. Hamm in completing that process. EAA submitted to us your letter (dated October 12, 2010) in which you

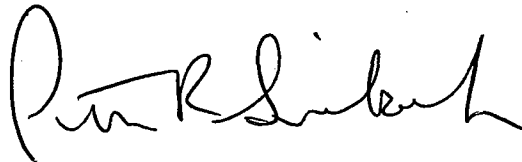


October 29, 2010

provide the opinion that the proposed project will have no effect on the EAA property at 5300 Wynnefield Avenue or historic properties in the project area. Based on your review and discussions with EAA, as well as the environmental site assessment and a recent site visit to EAA, DOE agrees. Accordingly, this letter constitutes our determination of no historic properties affected pursuant to 36 CFR § 800.4(d)(1).

Please feel free to contact me via telephone at 630-252-2007, or by e-mail at peter.siebach@ch.doe.gov. Alternatively, you can contact our project officer, Ms. Patrice Brewington via telephone at 630-252-6623, or via e-mail at patrice.brewington@ch.doe.gov.

Sincerely,

A handwritten signature in black ink, appearing to read "Peter R. Siebach". The signature is fluid and cursive, with a large initial "P" and "S".

Peter R. Siebach
NEPA Compliance Office

Enclosure:
Environmental Site Assessment

cc: Karen Nicholas, Educational Advancement Alliance, w/o encl.