Log # 276
Haz Sub

CHECKLIST OF APPLICATION ITEMS TO BE SUBMITTED

After you have completed your application, narrative descriptions, and other required forms, please review this application checklist to ensure that all required documents have been completed for submittal.

- ☑ **Key Contact Form**
- ☑ **Application for Federal Assistance (SF-424) with Original Signatures** (Including SF-424A Budget Information and Assurances for Non-Construction Programs SF-424B)
- ☑ **Itemized Budget** (Detailed)
- ☑ **Assurances: Non-Construction Programs**
- ☑ **EPA Form 4700-4 Pre-Award Compliance Review Report for All Applicants Requesting Federal Financial Assistance** (Civil Rights Form) - EEO Contact Mavis Johnson (212) 637-3339.
- ☑ **Narrative Statement / Workplan** (Including statement on how this project supports your environmental program)
- ☑ **Certification of Distribution of Application Review Package** (Proof of compliance with Intergovernmental review)
- N/A ☐ **Data on Past Grants Experience / Financial Administration** (for applicants new to EPA REGION 2, e.g. Audit Reports, Narrative Description of Past Grants with the Federal Government, and the Federal Agency Contact for the Single Audit Requirement)
- ☑ **Biographical Sketch of the Project Manager** (for applicants other than State, local government and Indian Tribes)
- ☑ **Certification Regarding Lobbying / Disclosure of Lobbying Activities**
- N/A ☐ **Certification of Tax Status if you are a Non-Profit or Not-for-Profit Organization** (for 501(c)(3) and (4) organizations, please attach copy of your most current IRS determination letter)
- N/A ☐ **Negotiated Indirect Cost Rate Agreement**
- ☑ **Include the Dun and Bradstreet (D&B) Data Universal Number System (DUNS) in the SF-424 Form**
- ☑ **Current registration in the System for Award Management (SAM) Database**

CHECKLIST OF APPLICATION ITEMS TO BE SUBMITTED

N/A - Not Applicable

(Continued)

☐ **For other than continuing programs, please indicate below the appropriate status of your application package to assist us in facilitating the review process:**

☑ Submitting application package in response to a competitive announcement
List announcement number EPA-OSWER-OBLR-13-05 or Title FY 14 Brownfields Assessment Grant

☐ Submitting in response to discussion with EPA Staff
Please identify name _____

☐ Submitting without input from or discussion with EPA, and not in response to a competitive announcement

☐ **Congressional Earmarks:**

☐ Submitting application package in response to a Congressional Earmark
(If known) Please identify name of Congressional Sponsor _____
(If known) Please identify the appropriation Bill in which the earmark appears_____

***NOTE: Please note that the information contained in this application may be made available to the public unless you identify specific portions that are confidential and may not be released. Please clearly identify specific confidential business information contained in this application.**

RETURN COMPLETED APPLICATION TO:

MR. ROCH BAAMONDE, CHIEF
U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION 2
GRANTS AND AUDIT MANAGEMENT BRANCH
290 BROADWAY, 27th FLOOR
NEW YORK, NEW YORK 10007-1866

Form Approved OMB No:2030-0020 Approval Expires 04/2012

EPA

KEY CONTACTS FORM

Authorized Representative: *Original awards and amendments will be sent to this individual for review and acceptance, unless otherwise indicated.*

Name: Alfred J. Faella
Title: County Manager
Complete Address: Union County Administration Building
10 Elizabethtown Plaza, Elizabeth, NJ 07207
Phone Number: 908-527-4200

Payee: *Individual authorized to accept payments.*

Name: Bibi Taylor
Title: Director, Department of Finance
Mail Address: 10 Elizabethtown Plaza, Elizabeth, NJ 07207
Phone Number: 908-527-4055

Administrative Contact: *Individual from Sponsored Program Office to contact concerning administrative matters (i.e., indirect cost rate computation, rebudgeting requests etc.)*

Name: Kamal Saleh, PP, AICP
Title: Supervising Planner
Mailing Address: 10 Elizabethtown Plaza, Elizabeth, NJ 07207
Phone Number: 908-527-4268
FAX Number: 908-527-4901
E-Mail Address: KSaleh@ucnj.org

Principal Investigator: *Individual responsible for the technical completion of the proposed work.*

Name: Same as Administrative Contact until Environmental Consultant Selected
Title:
Mailing Address:
Phone Number:
FAX Number:
E-Mail Address:
Web URL:

AZ 8/19/14

OMB Number: 4040-0004
Expiration Date: 03/31/2012

Application for Federal Assistance SF-424

* 1. Type of Submission:	* 2. Type of Application:	* If Revision, select appropriate letter(s):
☐ Preapplication	☒ New	
☒ Application	☐ Continuation	* Other (Specify)
☐ Changed/Corrected Application	☐ Revision	

* 3. Date Received:	4. Applicant Identifier:

5a. Federal Entity Identifier:	* 5b. Federal Award Identifier:

State Use Only:

6. Date Received by State:	7. State Application Identifier:

8. APPLICANT INFORMATION:

* a. Legal Name: County of Union

* b. Employer/Taxpayer Identification Number (EIN/TIN):	* c. Organizational DUNS:
22-6002481	086217044

d. Address:

* Street1:	10 Elizabethtown Plaza
Street2:	
* City:	Elizabeth
County:	Union
* State:	New Jersey
Province:	
* Country:	USA: UNITED STATES
* Zip / Postal Code:	07207

e. Organizational Unit:

Department Name:	Division Name:
Department of Economic Development	Bureau of Planning and Economic Development

f. Name and contact information of person to be contacted on matters involving this application:

Prefix:	Mr.	* First Name:	Kamal
Middle Name:			
* Last Name:	Saleh		
Suffix:	PP, AICP		

Title: Supervisor, Bureau of Planning and Economic Development

Organizational Affiliation:
County of Union - See 8 d. for Address

* Telephone Number:	908-558-2275	Fax Number:	908-527-4901

* Email: ksaleh@ucnj.org

Application for Federal Assistance SF-424

9. Type of Applicant 1: Select Applicant Type:

County Government

Type of Applicant 2: Select Applicant Type:

Type of Applicant 3: Select Applicant Type:

* Other (specify):

*** 10. Name of Federal Agency:**

United States Environmental Protection Agency

11. Catalog of Federal Domestic Assistance Number:

66.818

CFDA Title:

Brownfields Hazardous Substances Assessment Grant

*** 12. Funding Opportunity Number:**

EPA-OSWER-OBLR-13-05

* Title:

FY 14 Brownfields Assessment Grant

13. Competition Identification Number:

Title:

14. Areas Affected by Project (Cities, Counties, States, etc.):

All towns in Union County as per following zip codes:
07922,07066,07016,07207,07023,07027,07205,07033,07036,07092,07974,07060,
07065,07203,07204,07076,07081,07901,07083,07090

*** 15. Descriptive Title of Applicant's Project:**

Brownfields Hazardous Susbtances Assessment Grant

Attach supporting documents as specified in agency instructions.

Application for Federal Assistance SF-424

16. Congressional Districts Of:

* a. Applicant 8 * b. Program/Project 7,8,10,12

Attach an additional list of Program/Project Congressional Districts if needed.

17. Proposed Project:

* a. Start Date: 10/1/2014 * b. End Date: 9/30/2017

18. Estimated Funding ($):

* a. Federal $300,000
* b. Applicant
* c. State
* d. Local
* e. Other
* f. Program Income
* g. TOTAL $300,000

*** 19. Is Application Subject to Review By State Under Executive Order 12372 Process?**

☐ a. This application was made available to the State under the Executive Order 12372 Process for review on .

☐ b. Program is subject to E.O. 12372 but has not been selected by the State for review.

☐ c. Program is not covered by E.O. 12372.

Union County is the reviewing agency for intergovernmental review

*** 20. Is the Applicant Delinquent On Any Federal Debt? (If "Yes", provide explanation.) Applicant Federal Debt Delinquency Explanation**

☐ Yes ☒ No

It is not necessary for Union County to send its own application for EPA grant to its own agency for review. AF 8/12/14

21. *By signing this application, I certify (1) to the statements contained in the list of certifications and (2) that the statements herein are true, complete and accurate to the best of my knowledge. I also provide the required assurances** and agree to comply with any resulting terms if I accept an award. I am aware that any false, fictitious, or fraudulent statements or claims may subject me to criminal, civil, or administrative penalties. (U.S. Code, Title 218, Section 1001)**

☑ ** I AGREE

** The list of certifications and assurances, or an internet site where you may obtain this list, is contained in the announcement or agency specific instructions.

Authorized Representative:

Prefix: Mr. * First Name: Alfred

Middle Name: J.

* Last Name: Faella

Suffix:

* Title: County Manager

* Telephone Number: 908-527-4200 Fax Number: 908-289-0180

* Email: Afaella@ucnj.org

* Signature of Authorized Representative: * Date Signed: 8/8/14

BUDGET INFORMATION - Non-Construction Programs

OMB Approval No. 0348-0044

SECTION A - BUDGET SUMMARY

Grant Program Function or Activity (a)	Catalog of Federal Domestic Assistance Number (b)	Estimated Unobligated Funds		New or Revised Budget		
		Federal (c)	Non-Federal (d)	Federal (e)	Non-Federal (f)	Total (g)
1. Hazard Inventory		$ 12,000.00	$	$	$	$ 12,000.00
2. Hazard Programmati		8,000.00				8,000.00
3. Phase I & II Assessm		253,000.00				253,000.00
4. Reuse Planning		27,000.00				27,000.00
5. Totals		$ 300,000.00	$ 0.00	$ 0.00	$ 0.00	$ 300,000.00

SECTION B - BUDGET CATEGORIES

6. Object Class Categories	GRANT PROGRAM, FUNCTION OR ACTIVITY				Total
	(1) Hazard Inventory	(2) Hazard Programmatic	(3) Phase I & II Assessm	(4) Reuse Planning	(5)
a. Personnel	$	$	$	$	$ 0.00
b. Fringe Benefits					0.00
c. Travel		1,300.00			1,300.00
d. Equipment					0.00
e. Supplies		1,200.00			1,200.00
f. Contractual	12,000.00	5,500.00	248,000.00	27,000.00	292,500.00
g. Construction					0.00
h. Other			5,000.00		5,000.00
i. Total Direct Charges *(sum of 6a-6h)*	12,000.00	8,000.00	253,000.00	27,000.00	300,000.00
j. Indirect Charges					0.00
k. TOTALS *(sum of 6i and 6j)*	$ 12,000.00	$ 8,000.00	$ 253,000.00	$ 27,000.00	$ 300,000.00
7. Program Income	$	$	$	$	$ 0.00

BUDGET INFORMATION - Non-Construction Programs

OMB Approval No. 0348-0044

SECTION A - BUDGET SUMMARY

Grant Program Function or Activity (a)	Catalog of Federal Domestic Assistance Number (b)	Estimated Unobligated Funds		New or Revised Budget		
		Federal (c)	Non-Federal (d)	Federal (e)	Non-Federal (f)	Total (g)
1. Hazard Phase I Asse		$ 78,000.00	$	$	$	$ 78,000.00
2. Hazard Phase II Ass		175,000.00				175,000.00
3.						0.00
4.						0.00
5. Totals		$ 253,000.00	$ 0.00	$ 0.00	$ 0.00	$ 253,000.00

SECTION B - BUDGET CATEGORIES

6. Object Class Categories	GRANT PROGRAM, FUNCTION OR ACTIVITY				Total
	(1) Hazard Phase I Asse	(2) Hazard Phase II Ass	(3)	(4)	(5)
a. Personnel	$	$	$	$	$ 0.00
b. Fringe Benefits					0.00
c. Travel					0.00
d. Equipment					0.00
e. Supplies					0.00
f. Contractual	78,000.00	170,000.00			248,000.00
g. Construction					0.00
h. Other		5,000.00			5,000.00
i. Total Direct Charges *(sum of 6a-6h)*	78,000.00	175,000.00	0.00	0.00	253,000.00
j. Indirect Charges					0.00
k. TOTALS *(sum of 6i and 6j)*	$ 78,000.00	$ 175,000.00	$ 0.00	$ 0.00	$ 253,000.00
7. Program Income	$	$	$	$	$ 0.00

Union County Brownfields Coalition Grant

Hazardous Substance Itemized Budget

	Task 1: Inventory Update & Mapping	Task 2: Programmatic & Outreach	Task 3: Phase I Assessments	Task 4: Phase II Assessments	Task 5: Reuse Planning	Total
Personnel						$0
Fringe						$0
Travel		$1,300				$1,300
Equipment						$0
Supplies		$1,200				$1,200
Contractual	$12,000	$5,500	$78,000	$170,000	$27,000	$292,500
Other				$5,000		$5,000
TOTAL	**$12,000**	**$8,000**	**$78,000**	**$175,000**	**$27,000**	**$300,000**

Notes: Below are descriptions of each Task noted in above table

Task 1 – Inventory Update & Mapping–The County seeks to build upon prior inventory efforts by updating the 1999 inventory previously conducted with EPA funds as well as integrating other inventory efforts conducted by sundry entities in the County. For example, the Union County Alliance has developed a toolkit and list of brownfield sites gleaned from state databases, Groundwork Elizabeth has recently completed a brownfield inventory associated with the City of Elizabeth, and Plainfield updated their hazardous substance inventory and developed a former gas station inventory. EPA funding, if awarded, would allow for updating and expanding the inventory data county-wide into a robust database that includes a GIS data layer. The updated County inventory will include hazardous as well as petroleum sites developed from various sources data including the EPA, DEP, County and municipal records, previous/existing reports, site visits, and discussions with site owners.

Approximately $12,000 from the Hazardous Substances budget have been allocated for the Contractual line item for hiring a qualified consultant following local, state and Federal procurement requirements to complete this task. Outputs from this task will be an updated county-wide inventory and GIS layer.

Task 2 – Programmatic and Outreach- In this task, the County will work with a consultant and the Steering Committee comprised of Coalition members, representatives from other Union County municipalities as well as community organizations to guide the outreach efforts. Not only will the Steering Committee guide the selection of the sites to be targeted by the EPA brownfields grant, but they will also assist with the outreach efforts for the stakeholders associated with each targeted site. For every site targeted by the grant, the County will hold a pre-assessment meeting to allow stakeholders to voice any concerns that they may have with the site as well as to solicit stakeholder input regarding the EPA funded activities and reuse considerations. For each site, the County will develop a fact sheet that will be distributed during the meeting as well as posted on the County website. This fact sheet will be developed through a

report function envisioned in the inventory and will be available for public outreach as well as for site marketing. It is projected that the County Project Manager will be spending approximately 20 hours/month or 240 hours/year for three years. Actual hourly Personnel rate is $60/hour and actual Fringe rate is 47.8%. This equates to a yearly in-kind contribution of $14,400 in Personnel and $6,883.20 in Fringe ($63,849.60 total over three years).

To ensure the smooth management of the grant, compliance with all reporting and procurement requirements, and timely completion of project tasks, the County will engage a professional grant management consulting firm that has experience in the management of federal grants to assist with implementation and programmatic efforts. Approximately $5,500 from the Hazardous Substances budget have been allocated to Contractual with a qualified consultant following local, state and Federal procurement requirements to assist with supporting grant management and outreach efforts for this task.

Approximately $1,200 from each of the Hazardous Substances budget have been allocated for **Supplies** associated with printing the GIS inventory maps generated from this task, paper for printing out fact sheets and other various supplies needed to perform outreach and grant management activities.

Approximately $1,300 from each of the Hazardous Substances budget have been allocated to Travel associated with Union County personnel to **travel** to community meetings, EPA and State brownfield meetings.

The outputs from this task will be the number of community meetings attended, number of fact sheets developed, number of updates into ACRES completed, the number of EPA programmatic reports submitted, and grant close out documentation.

Task 3 – Phase I Analysis – This and the following task are the main focus of this combined hazardous substance and petroleum assessment grant proposal. Based on prior experience with implementing the EPA Assessment Grants, Phase I investigations range in cost from $5,000 to $7,000 per site.

Approximately $78,000 from the Hazardous Substances budget (12 sites @$6,500) have been allocated to Contractual with a qualified consultant following local, state and Federal procurement requirements for conducting Phase I assessments.

Task 4 – Phase II Analysis – Based on prior experience with implementing the EPA Assessment Grants, Phase II investigations range from $8,000 to $34,000 per site. However, Phase II investigations of former petroleum sites such as those contained in the existing Union County brownfields inventory, typically run $26,000/Phase II, while the hazardous substances sites typically are more expensive and have greater cost variability. For purposes of budgeting, each hazardous substance Phase II has been estimated at $34,000/site.

Approximately $170,000 from the Hazardous Substances budget (5 sites @$34,000) have been allocated to contract with a qualified consultant following local, state and Federal procurement requirements for conducting Phase II assessments.

Funding in this task has also been allocated to the Other cost category for state required permitting associated with conducting Phase II assessments. For Other costs associated to

hazardous substances Phase II investigations proposed to be conducted at $5,000 (5 sites @ $1,000) from the Hazardous Substances budget have been allocated in the associated task in the above table.

Task 5 – Reuse Planning – In order to set up the sites for redevelopment, many of the sites will need reuse planning, to include conceptual designs and remedial action workplan preparation. It is estimated that one remedial action work plan will be developed and that two conceptual designs will be developed under this task.

For budgeting purposes, approximately $12,000 from the Hazardous Substances budget ($12,000 / one site) has been allocated to Contractual for preparation of remedial action work plans. A total of $15,000 ($15,000 / one site) from the Hazardous Substances budget has been allocated to Contractual for conceptual design and other reuse planning efforts. These prices are based upon typical pricing provided by consultants for similar efforts in the targeted communities. Qualified consultants will be contracted for these efforts following local, state and Federal procurement requirements.

ASSURANCES - NON-CONSTRUCTION PROGRAMS

Public reporting burden for this collection of information is estimated to average 15 minutes per response, including time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to the Office of Management and Budget, Paperwork Reduction Project (0348-0040), Washington, DC 20503.

PLEASE DO NOT RETURN YOUR COMPLETED FORM TO THE OFFICE OF MANAGEMENT AND BUDGET. SEND IT TO THE ADDRESS PROVIDED BY THE SPONSORING AGENCY.

NOTE: Certain of these assurances may not be applicable to your project or program. If you have questions, please contact the awarding agency. Further, certain Federal awarding agencies may require applicants to certify to additional assurances. If such is the case, you will be notified.

As the duly authorized representative of the applicant, I certify that the applicant:

1. Has the legal authority to apply for Federal assistance and the institutional, managerial and financial capability (including funds sufficient to pay the non-Federal share of project cost) to ensure proper planning, management and completion of the project described in this application.

2. Will give the awarding agency, the Comptroller General of the United States and, if appropriate, the State, through any authorized representative, access to and the right to examine all records, books, papers, or documents related to the award; and will establish a proper accounting system in accordance with generally accepted accounting standards or agency directives.

3. Will establish safeguards to prohibit employees from using their positions for a purpose that constitutes or presents the appearance of personal or organizational conflict of interest, or personal gain.

4. Will initiate and complete the work within the applicable time frame after receipt of approval of the awarding agency.

5. Will comply with the Intergovernmental Personnel Act of 1970 (42 U.S.C. 4728-4763) relating to prescribed standards for merit systems for programs funded under one of the 19 statutes or regulations specified in Appendix A of OPM's Standards for a Merit System of Personnel Administration (5 C.F.R. 900, Subpart F).

6. Will comply with all Federal statutes relating to nondiscrimination. These include but are not limited to: (a) Title VI of the Civil Rights Act of 1964 (P.L. 88-352) which prohibits discrimination on the basis of race, color or national origin; (b) Title IX of the Education Amendments of 1972, as amended (20 U.S.C. 1681-1683, and 1685-1686), which prohibits discrimination on the basis of sex; (c) Section 504 of the Rehabilitation Act of 1973, as amended (29 U.S.C. 794), which prohibits discrimination on the basis of handicaps; (d) the Age Discrimination Act of 1975, as amended (42 U.S.C. 6101-6107), which prohibits discrimination of the basis of age; (e) the Drug Abuse Office and Treatment Act of 1972 (P.L. 92-255), as amended, relating to nondiscrimination on the basis of drug abuse; (f) the Comprehensive Alcohol Abuse and Alcoholism Prevention, Treatment and Rehabilitation Act of 1970 (P.L. 91-616), as amended, relating to nondiscrimination on the basis of alcohol abuse or alcoholism; (g) 523 and 527 of the Public Health Service Act of 1912 (42 U.S.C. 290 dd-3 and 290 ee-3), as amended, relating to confidentiality of alcohol and drug abuse patient records; (h) Title VII of the Civil Rights Act of 1968 (42 U.S.C. 3601 et seq.), as amended, relating to nondiscrimination in the sale, rental or financing of housing; (i) any other nondiscrimination provisions in the specific statute(s) under which application for Federal assistance is being made; and (j) the requirements of any other nondiscrimination statute(s) which may apply to the application.

7. Will comply, or has already complied, with the requirements of Titles II and III of the Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970 (P.L. 91-646) which provide for fair and equitable treatment of persons displaced or whose property is acquired as a result of Federal or federally-assisted programs. These requirements apply to all interests in real property acquired for project purposes regardless of Federal participation in purchases.

8. Will comply, as applicable, with provisions of the Hatch Act (5 U.S.C. 1501-1508 and 7324-7328) which limit the political activities of employees whose principal employment activities are funded in whole or in part with Federal funds.

9. Will comply, as applicable, with the provisions of the Davis-Bacon Act (40 U.S.C. 276a to 276a-7), the Copeland Act (40 U.S.C. 276c and 18 U.S.C. 874), and the Contract Work Hours and Safety Standards Act (40 U.S.C. 327-333), regarding labor standards for federally-assisted construction subagreement. 10. Will comply, if applicable, with flood insurance purchase requirements of Section 102(a) of the Flood Disaster Protection Act of 1973 (P.L. 93-234) which requires recipients in a special flood hazard area to participate in the program and to purchase flood insurance if the total cost of insurable construction and acquisition is $10,000 or more. 11. Will comply with environmental standards which may be prescribed pursuant to the following: (a) institution of environmental quality control measures under the National Environmental Policy Act of 1969 (P.L. 91-190) and Executive Order (EO) 11514; (b) notification of violating facilities pursuant to EO 11738; (c) protection of wetlands pursuant to EO 11990; (d) evaluation of flood hazards in flood plains in accordance with EO 11988; (e) assurance of project consistency with the approved State management program developed under the Coastal Zone Management Act of 1972 (16 U.S.C. 1451 et seq.); (f) conformity of Federal actions to State (Clean Air) Implementation Plans under Section 176(c) of the Clean Air Act of 1955, as amended (42 U.S.C. 7401 et seq.); (g) protection of underground sources of drinking water under the Safe Drinking Water Act of 1974, as amended (P.L. 93-523); and, (h) protection of endangered species under the Endangered Species Act of 1973, as amended (P.L. 93-205).		12. Will comply with the Wild and Scenic Rivers Act of 1968 (16 U.S.C. 1271 et seq.) Related to protecting components or potential components of the national wild and scenic rivers system. 13. Will assist the awarding agency in assuring compliance will Section 106 of the National Historic Preservation Act of 1966, as amended (16 U.S.C. 470), EO 11593 (identification and protection of historic properties), and the Archaeological and Historic Preservation Act of 1974 (16 U.S.C. 469a-1 et seq.). 14. Will comply with P.L. 93-348 regarding the protection of human subjects involved in research, development, and related activities supported by this award of assistance. 15. Will comply with the Laboratory Animal Welfare Act of 1966 (P.L. 89-544, as amended, 7 U.S.C. 2131 et seq.) Pertaining to the care, handling, and treatment of warm blooded animals held for research, teaching, or other activities supported by this award of assistance. 16. Will comply with the Lead-Based Paint Poisoning Prevention Act (42 U.S.C. 4801 et seq.) Which prohibits the use of lead-based paint in construction or rehabilitation of residence structures. 17. Will cause to be performed the required financial and compliance audits in accordance with the Single Audit Act Amendments of 1996 and OMB Circular No. A-133, "Audits of States, Local Governments, and Non-Profit Organizations." 18. Will comply with all applicable requirements of all other Federal laws, executive orders, regulations, and policies governing this program.

SIGNATURE OF AUTHORIZED CERTIFYING OFFICIAL	TITLE County Manager
APPLICANT ORGANIZATION County of Union	DATE SUBMITTED 7/28/14

FORM

Approved By OMB: No. 2030-0020 Expires 04-30-2012

Preaward Compliance Review Report for
All Applicants and Recipients Requesting EPA Financial Assistance
Note: Read instructions on other side before completing form.

I. Applicant/Recipient (Name, Address, State, Zip Code).
County of Union 10 Elizabethtown Plaza Elizabeth, NJ 07202

DUNS No.
086217044

II. Is the applicant currently receiving EPA assistance?
No

III. List all civil rights lawsuits and administrative complaints pending against the applicant/recipient that allege discrimination based on race, color, national origin, sex, age, or disability. (Do not include employment complaints not covered by 40 C.F.R. Parts 5 and 7. See instructions on reverse side.) N/A

IV. List all civil rights lawsuits and administrative complaints decided against the applicant/recipient within the last year that allege discrimination based on race, color, national origin, sex, age, or disability and enclose a copy of all decisions. Please describe all corrective action taken. (Do not include employment complaints not covered by 40 C.F.R. Parts 5 and 7. See instructions on reverse side.)
N/A

V. List all civil rights compliance reviews of the applicant/recipient conducted by any agency within the last two years and enclose a copy of the review and any decisions, orders, or agreements based on the review. Please describe any corrective action taken. (40 C.F.R. § 7.80(c)(3))
N/A

VI. Is the applicant requesting EPA assistance for new construction? If no, proceed to VII; if yes, answer (a) and/or (b) below.
Yes ✓ No

a. If the grant is for new construction, will all new facilities or alterations to existing facilities be designed and constructed to be readily accessible to and usable by persons with disabilities? If yes, proceed to VII; if no, proceed to VI(b). Yes No

b. If the grant is for new construction and the new facilities or alterations to existing facilities will not be readily accessible to and usable by persons with disabilities, explain how a regulatory exception (40 C.F.R. § 7.70) applies. Yes No

VII.* Does the applicant/recipient provide initial and continuing notice that it does not discriminate on the basis of race, color, national origin, sex, age, or disability in its programs or activities? (40 C.F.R. § 5.140 and § 7.95) ✓ Yes No

a. Do the methods of notice accommodate those with impaired vision or hearing? ✓ Yes No

b. Is the notice posted in a prominent place in the applicant's offices or facilities or, for education programs and activities, in appropriate periodicals and other written communications? ✓ Yes No

c. Does the notice identify a designated civil rights coordinator? ✓ Yes No

VIII.* Does the applicant/recipient maintain demographic data on the race, color, national origin, sex, age, or handicap of the population it serves? (40 C.F.R. § 7.85(a)) Yes

IX.* Does the applicant/recipient have a policy/procedure for providing access to services for persons with limited English proficiency? (40 C.F.R. Part 7, E.O. 13166) Yes

X.* If the applicant/recipient is an education program or activity, or has 15 or more employees, has it designated an employee to coordinate its compliance with 40 C.F.R. Parts 5 and 7? Provide the name, title, position, mailing address, e-mail address, fax number, and telephone number of the designated coordinator. N/A

XI* If the applicant/recipient is an education program or activity, or has 15 or more employees, has it adopted grievance procedures that assure the prompt and fair resolution of complaints that allege a violation of 40 C.F.R. Parts 5 and 7? Provide a legal citation or Internet address for, or a copy of, the procedures. N/A

For the Applicant/Recipient

I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law. I assure that I will fully comply with all applicable civil rights statutes and EPA regulations.

A. Signature of Authorized Official	B. Title of Authorized Official	C. Date
	County Manager	8/8/14

For the U.S. Environmental Protection Agency

I have reviewed the information provided by the applicant/recipient and hereby certify that the applicant/recipient has submitted all preaward compliance information required by 40 C.F.R. Parts 5 and 7; that based on the information submitted, this application satisfies the preaward provisions of 40 C.F.R. Parts 5 and 7; and that the applicant has given assurance that it will fully comply with all applicable civil rights statutes and EPA regulations.

A. Signature of Authorized EPA Official	B. Title of Authorized EPA Official	C. Date
See ** note on reverse side Mavis Johnson	EO Officer	

Union County Brownfield Assessment Grant Work Plan/Narrative Statement - Hazardous

Name of Grantee: County of Union

Title of the Project: Union County Coalition Hazardous Substances and Petroleum Assessment

Type: US EPA Hazardous Substance and Petroleum Assessment Grant

I. Project Overview:

The Union County Brownfield Coalition Assessment Project's objectives are to investigate, prioritize, and assess brownfields that will be identified for the coalition communities of Elizabeth, Garwood, Roselle, Linden, Rahway, and Plainfield including other County communities that meet related criteria. As the population in the County is projected to increase with limited new areas to develop, brownfields sites offer a potential redevelopment opportunity for Transit Oriented Development (TOD). The need for brownfield site redevelopment becomes especially important when considering areas along the three NJ Transit rail lines that converge in Union County.

Funding from a prior U.S. Environmental Protection Agency (EPA) assessment grant allowed the County to prepare a Brownfield Inventory in December 1999, which found an initial listing of 750 sites when combined with inventory work conducted by the City of Elizabeth. In this dated inventory, for coalition members, 233 sites were identified in Elizabeth, 8 sites in Garwood, 109 sites in Linden, 38 sites in Plainfield, 38 in Rahway, and 19 sites in Roselle. Evidence in of the need to update this inventory can be seen in a more recent inventory effort undertaken by the city of Plainfield, whereby 182 former gas stations were identified, along with 109 hazardous substance sites; representing a far greater number than identified in the 1999 effort. Moreover, the New Jersey Department of Environmental Protection (NJDEP) recently found that the County has almost 1,000 active sites with confirmed contamination and that almost 500 of those sites were located in the Coalition member communities.

Using State mapping tools found through the NJDEP website, there is an observable linear distribution of brownfield sites along the regional rail lines that traverse Union County. The aforementioned sites represent abandoned, vacant or underutilized sites that no longer reflect appropriate land uses in and around rail stations in the coalition member communities. While these brownfield sites also typically contain soil and groundwater contaminated with chlorinated solvents, PCBSs, and metals; almost all contain underground storage tanks containing petroleum products. The presence of contaminated land in what should be vibrant mixed use TOD communities impedes the revitalization efforts of coalition members and reduces the opportunity to accommodate a growing population in an environmentally sustainable manner, taking advantage of the existing passenger rail.

During the process of this project there will be broad association of government partners that will include all towns throughout Union County, not just Coalition members, who will participate in the assessment plan and in the project's Steering Committee. Brownfields staff from the NJDEP and EPA will also be included in Union County's Steering Committee to utilize their brownfield and environmental expertise and assist during project implementation. The County's Office of Health Management is willing to contribute its expertise to disseminate information and communicate with municipal and state health offices, and to contribute to monitoring potential health hazards and work with the consulting team in review health information, aiding in the direction of health issues and prevention plans associated to

this project. NJ Transit has and will play a central role by providing technical and planning assistance for our efforts to revitalize the targeted properties in addition to participating on the Steering Committee.

The following table provides a list of community organizations that have agreed to participate in the implementation of the grant.

Community Based Organization	Description and Role in Implementation
Kean University	Educational institution offering technical assistance, meeting facilitation and community outreach.
Union County College	Education institution offering to serve on steering committee and provide outreach/technical assistance.
Greater Elizabeth Chamber of Commerce	Nonprofit advocating for the business community that will assist in the identification of commercial /retail end users.
Union County Improvement Authority	Nonprofit that facilitates development. Will assist with financing programs and participating in planning meetings.
Groundworks Elizabeth	Works to bring about community revitalization. Will assist with site identification and planning.
Union County Workforce Investment Board	Responsible for workforce readiness. Will work to identify and link jobs to local residents.
Union County AFL-CIO Council	Nonprofit dedicated to promoting labor rights. Will work to notify constituents and businesses of grant funded efforts.
Building & Construction Trades Council of Union County	Nonprofit dedicated to promoting labor rights. Will work to notify constituents and businesses of grant funded efforts.

II. Management and Coordination:

The management structure responsible for coordinating the execution of each project task:

The current project will include the establishment of a brownfield Steering Committee; comprised of Coalition members, representatives from other municipalities in Union County, and relevant Community Based Organization.

Identify the project manager (and all other specific position titles such as municipal employees, and environmental consultants):

The project director will be Kamal Saleh, PP, AICP who will be acting as the County Project Manager. It is anticipated that the Project Director will spend approximately 20 hours/month or 240 hours/year for three years. The county will also engage with a professional grant management consulting firm by the end of 2014 or early 2015 to ensure a smooth management of the grant, that the county is in

compliance with all reporting and procurement requirements, and that each of the project tasks are completed in a timely fashion.

The duties of each position and an estimate of time that will be allocated to each task:

This will be based on individual task as outlined in the task and budget sections noted later in this work plan. The County staff time and outreach/steering/advisory member time and related costs are not to be paid by the grant. Only consultant services will be paid by the grant as to be determined by a Request for Proposal and subsequent chosen proposal in relation to project funding limits.

Description of task forces, advisory boards and/or workgroups that will assist in organizing or administering the tasks outlined in the work plan:

The Steering/Advisory Committee will assist in determining sites for assessment based on criteria to be established in addition to reviewing proposals submitted by potential environmental consultants. The County will prepare for a request for proposal to solicit for the procurement of consultants to assure consultant selection in the associated time period. The Steering Committee will assist on updated inventory of Union County's brownfields, site selection criteria and site selection.

III. Goals and Objectives:

Project Overall Goal and Objective:

The overall goal of the EPA Brownfield Assessment project is to increase Transit Orientated Development by updating the existing database of brownfield sites throughout the county and focusing on brownfield sites along the three NJ transit lines that converge in the county. This project supports EPA's Strategic Plan and GPRA Goal 4: Healthy Communities and Ecosystems, Objective 4.2 Communities – Sustain, Clean Up, and Restore Communities and the Ecological Systems that Support Them, Sub-objective 4.2.3. Assess, Clean Up and Redevelop Brownfields.

Project Specific Objectives:

- Update and expand the existing brownfield inventory;
- Develop a new brownfield Geographical Information System (GIS) data layer for mapping;
- Conduct pre-assessment meetings with stakeholders;
- Coordinate with advisory committee the selection of assessment sites based on related criteria and associated category;
- Prepare necessary reporting and oversee the completion of all necessary updates to ACRES

IV. Description of Tasks

The County staff will develop a request for proposal and committee to review the proposals to select a qualified Environmental/Brownfield/Planning consulting firm to develop all technical and analytical items of the project. The original Union County Brownfield Inventory was prepared in December of 1999 (using a prior EPA assessment grant) that initially listed approximately 750 sites with NJDEP showing over 900 brownfield sites in Union County. After the appropriate consulting firm is selected the first project task, new Brownfield inventory, will be conducted then mapped as a GIS database layer to assist with analysis of these sites in relation to critical areas and to assist in determining priorities.

Furthermore, the site inventory will incorporate recent brownfield inventories by the City of Plainfield and Elizabeth in addition to all eligible hazardous and petroleum sites throughout the County including coalition municipalities.

After the inventory is conducted and mapped the next task will include reviewing the inventory with the advisory group that help establish criteria to be used in the selection of the sites to be assessed. The outreach/advisory group will use the criteria to determine the Brownfield sites that are priorities based on the criteria. The next stage of the project will focus on site assessments, which will be broken into two parts. The Phase 1 assessment will consist of 24 sites, which is anticipated to commence after the inventory and site selection is completed. The Phase 2 assessments/site investigations will include 12 sites and will begin immediately after phase 1 assessments are completed. The phase 1 assessments are projected to begin within the first year of the grant period, phase 2 or site investigations area projected to be conducted between the second and third year. All phase 1 and phase 2 assessments will comply with appropriate procedures contained in the ASTM E1527-05 as set in the EPA final rule for appropriate inquiries. All findings of phase 1 and phase 2 assessments in associated reporting to include findings, analytical data, recommendations and potential uses.

The final part of this project will focus on reuse planning and will consist of two concept designs and recommendations on remedial actions.

The tasks as described in the grant application are as follows and is intended to followed:

Task 1 – Inventory Update & Mapping–The County seeks to build upon prior inventory efforts by updating the 1999 inventory previously conducted with EPA funds as well as integrating other inventory efforts conducted by sundry entities in the County. For example, the
Union County Alliance has developed a toolkit and list of brownfield sites gleaned from state databases, Groundwork Elizabeth has recently completed a brownfield inventory associated with the City of Elizabeth, and Plainfield updated their hazardous substance inventory and developed a former gas station inventory. EPA funding, if awarded, would allow for updating and expanding the inventory data county-wide into a robust database that includes a GIS data layer.

The updated County inventory will include hazardous as well as petroleum sites developed from various sources data including the EPA, DEP, County and municipal records, previous/existing reports, site visits, and discussions with site owners.

Approximately $12,000 from the Hazardous Substances budget and $10,000 from the Petroleum budget have been allocated for the Contractual line item for hiring a qualified consultant following local, state and Federal procurement requirements to complete this task. Outputs from this task will be an updated county-wide inventory and GIS layer.

Task 2 – Programmatic and Outreach- In this task, the County will work with a consultant and the Steering Committee comprised of Coalition members, representatives from other Union County municipalities as well as community organizations to guide the outreach efforts. Not only will the Steering Committee guide the selection of the sites to be targeted by the EPA brownfields grant, but they will also assist with the outreach efforts for the stakeholders associated with each targeted site.

For every site targeted by the grant, the County will hold apre-assessment meeting to allow stakeholders to voice any concerns that they may have with the site as well as to solicit stakeholder

input regarding the EPA funded activities and reuse considerations. For each site, the County will develop a fact sheet that will be distributed during the meeting as well as posted on the County website. This fact sheet will be developed through a report function envisioned in the inventory and will be available for public outreach as well as for site marketing. It is projected that the County Project Manager will be spending approximately 20 hours/month or 240 hours/year for three years. Actual hourly Personnel rate is $60/hour and actual Fringe rate is 47.8%. This equates to a yearly in-kind contribution of $14,400 in Personnel and $6,883.20 in Fringe ($63,849.60 total over three years). To ensure the smooth management of the grant, compliance with all reporting and procurement requirements, and timely completion of project tasks, the County will engage a professional grant management consulting firm that has experience in the management of federal grants to assist with implementation and programmatic efforts. Approximately $11,000 total or $5,500 from each of the Hazardous Substances budget and the Petroleum budget have been allocated to Contractual with a qualified consultant following local, state and Federal procurement requirements to assist with supporting grant management and outreach efforts for this task.

Approximately $2,400 total or $1,200 from each of the Hazardous Substances budget and the Petroleum budget have been allocated for **Supplies** associated with printing the GIS inventory maps generated from this task, paper for printing out fact sheets and other various supplies needed to perform outreach and grant management activities. Approximately $2,600 total or $1,300 from each of the Hazardous Substances budget and the Petroleum budget have been allocated to **Travel** associated with Union County personnel to travel to community meetings, EPA and State brownfield meetings. The outputs from this task will be the number of community meetings attended, number of fact sheets developed, number of updates into ACRES completed, the number of EPA programmatic reports submitted, and grant close out documentation.

Task 3 – Phase I Analysis – This and the following task are the main focus of this combined hazardous substance and petroleum assessment grant proposal. Based on prior experience with implementing the EPA Assessment Grants, Phase I investigations range in cost from $5,000 to $7,000 per site. Approximately $78,000 from the Hazardous Substances budget (12 sites @$6,500) and $78,000 from the Petroleum budget (12 sites @$6,500) have been allocated to Contractual with a qualified consultant following local, state and Federal procurement requirements for conducting Phase I assessments.

Task 4 – Phase II Analysis – Based on prior experience with implementing the EPA Assessment Grants, Phase II investigations range from $8,000 to $34,000 per site. However, Phase II investigations of former petroleum sites such as those contained in the existing Union County brownfields inventory, typically run $26,000/Phase II, while the hazardous substances sites typically are more expensive and have greater cost variability. For purposes of budgeting, each hazardous substance Phase II has been estimated at $34,000/site.

Approximately $170,000 from the Hazardous Substances budget (5 sites @$34,000) and $182,000 from the Petroleum budget (7 sites @$26,000) have been allocated to contract with a qualified consultant following local, state and Federal procurement requirements for conducting Phase II assessments.

Funding in this task has also been allocated to the other cost category for state required permitting associated with conducting Phase II assessments. For 12 Phase IIs being conducted, $5,000 (5 sites @ $1,000) from the Hazardous Substances budget and $7,000 from the Petroleum budget (7 sites @ $1,000) have been allocated.

Task 5 – Reuse Planning – In order to set up the sites for redevelopment, many of the sites will need reuse planning, to include conceptual designs and remedial action workplan preparation. It is estimated that one remedial action work plan will be developed and that two conceptual designs will be developed under this task.

For budgeting purposes, approximately $12,000 from the Hazardous Substances budget ($12,000 /one site) has been allocated to Contractual for preparation of remedial action work plans. A total of $15,000 ($15,000 / one site) from the Hazardous Substances budget and $15,000 from the Petroleum budget ($15,000 / one site) has been allocated to Contractual for conceptual design and other reuse planning efforts. These prices are based upon typical pricing provided by consultants for similar efforts in the targeted communities. Qualified consultants will be contracted for these efforts following local, state and Federal procurement requirements.

V. Community Involvement:

The County will create an outreach/advisory group consisting of all county municipalities wishing to participate including the coalition municipalities identified in the grant application. The advisory group will be used to help develop site selection criteria and to determine sites selected for phase 1 and phase 2 assessments. The advisory group will help provide to the County information related to the sites and to associated neighborhoods along with redevelopment information related to the targeted Brownfield areas in their respective municipalities.

The County will hold stakeholder meetings to solicit stakeholder/outreach/advisory group input to related tasks of the project. These meetings will help provide needed information regarding potential sites for assessment and to obtain municipal perspectives on potential re-uses of the targeted sites. The County through consultant selected will prepare and provide fact sheets for each outreach event. These fact sheets will be made available for public outreach, site marketing, and distribution to stakeholders during each pre-assessment meeting and available on the County's website.

VI. Reporting Requirements:

Quarterly Reporting:

The County agrees to submit quarterly progress reports that will include a completed Property Profile Form for each site where work is being performed. The County will used the Quarterly Report Template and Property Profile Form Template to be provided by the EPA.

Financial Status Reports:

The County will submit to the EPA annual Financial Status Reports in accordance with the cooperative agreement.

Final Close-out Reporting:

The County will provide to the EPA after the expiration of the agreement a final performance or progress report of all work conducted under the grant with guidance from the EPA on the format and content required for this final progress report.

Assessment Reports:

The County will provide no less than the required 24 EPA Phase I assessment reports and 12 Phase II assessment reports where field work is proposed using EPA funds in this grant project.

Quality Assurance/Quality Control (QA/QC) and Sampling, Analysis and Monitoring Plans (SAMP) Plans:

The County of Union agrees to use the EPA Region 2 generic Quality Assurance Project Plan (QAPP), for preparing site-specific Sampling, Analysis and Monitoring Plan (SAMP). The County through its selected consultant will prepare and submit a separate SAMP for each site at which field work will be performed using EPA funds. The SAMP will be submitted to the EPA approval prior to conducting any field work.

Health and Safety Plan:

The County will prepare a health and safety plan that complies with OSHA 29 CFT 1910.120 entitled "Hazardous Waste Operations and Emergency Response". The County and its consultant will work with the EPA to assure prior to beginning any fieldwork, a health and safety plan will be in place for any site at which field work will be performed using EPA funds.

VII. Quarterly Reporting Milestones:

Fiscal Year	Quarter	Quarterly Report DUE Date
2015	1st	January 30th
2015	2nd	April 30th
2015	3rd	July 30th
2015	4th	October 30th
2016	1st	January 30th
2016	2nd	April 30th
2016	3rd	July 30th
2016	4th	October 30th
2017	1st	January 30th
2017	2nd	April 30th
2017	3rd	July 30th
2017	4th	October 30th

VIII. Deliverables Milestones:

The following table of deliverables with actual "Due" dates listed are provided as estimates to guide respective items for the grant project:

Deliverables	DUE Dates	Status
Property Profile Form	Quarterly Report due date	
Financial Status Report	Every Year	
Final Close-out Report	September 30, 2017	
Request for Proposal/Request for Qualification	October 31, 2014	
Phase I	December 31, 2015	
Phase II	December 31, 2016	
Phase III	Not Applicable (N/A)	
Corrective Action Plan	n/a	
End-Use Plan	June 30, 2017	
Quality Assurance Project Plan	May 31, 2016	
Sampling, Analysis and Monitoring Plan	May 31, 2016	
Health & Safety Plan	May 31, 2016	
Community Involvement Plan	May 31, 2015	
MBE/WBE Utilization Reports	Quarterly	

IX. Budget

The budgets for associated tasks for this grant are noted in the following tables separated for hazardous and petroleum sections of the grant/project:

Hazardous Substance Budget

	Task 1: Inventory Update & Mapping	Task 2: Programmatic & Outreach	Task 3: Phase I Assessments	Task 4: Phase II Assessments	Task 5: Reuse Planning	Total
Personnel						$0
Fringe						$0
Travel		$1,300				$1,300
Equipment						$0
Supplies		$1,200				$1,200
Contractual	$12,000	$5,500	$78,000	$170,000	$27,000	$292,500
Other				$5,000		$5,000
TOTAL	**$12,000**	**$8,000**	**$78,000**	**$175,000**	**$27,000**	**$300,000**

Petroleum Budget

	Task 1: Inventory Update & Mapping	Task 2: Programmatic & Outreach	Task 3: Phase I Assessments	Task 4: Phase II Assessments	Task 5: Reuse Planning	Total
Personnel						$0
Fringe						$0
Travel		$1,300				$1,300
Equipment						$0
Supplies		$1,200				$1,200
Contractual	$10,000	$5,500	$78,000	$182,000	$15,000	$290,500
Other				$7,000		$7,000
TOTAL	**$10,000**	**$8,000**	**$78,000**	**$189,000**	**$15,000**	**$300,000**

NEW JERSEY STATE REVIEW PROCESS
Certification of Distribution of Application Review Package

Pursuant to the Federal intergovernmental review requirements, the attached Application Review Package is submitted for your review.

Applicant/Agency Name: The County of Union
Organizational Unit: Department of Economic Development
Address: 10 Elizabethtown Plaza, Elizabeth, NJ 07207

Contact Person: Roch Baamonde, Chief, Grants and Audit Management Branch
Telephone Number: 212-637-3402

CFDA Number: 66.818
Federal Program Name: FY 14 Brownfields Assessment Grant
Project Name: Union County Brownfields Hazardous Substances and Petroleum Assessment Grant

Federal Funding Agency Address: **USEPA - Region 2**
290 Broadway, 27th Floor
New York, New York 10007-1866

Federal Funds Requested: $600,000

REVIEWING AGENCIES

The Application Review Package has been sent to the Reviewing Agencies checked below:

☐ United States Environmental Protection Agency Region II, Grants and Audit Management

COUNTY REVIEWING AGENCIES:

☐ ATLANTIC	☐ HUDSON	☐ SOMERSET
☐ BERGEN	☐ HUNTERDON	☐ SUSSEX
☐ BURLINGTON	☐ MERCER	☐ UNION *
☐ CAMDEN	☐ MIDDLESEX	☐ WARREN
☐ CAPE MAY	☐ MONMOUTH	☐ ALL COUNTIES
☐ CUMBERLAND	☐ MORRIS	☐ NO APPLICABLE COUNTY REVIEWING AGENCIES
☐ ESSEX	☐ OCEAN	
☐ GLOUCESTER	☐ SALEM	

STATE REVIEWING AGENCIES:

☐ AGRICULTURE	☐ LAW & PUBLIC SAFETY
☐ HEALTH	☐ MILITARY & VETERANS AFFAIRS
☐ HUMAN SERVICES	☐ TRANSPORTATION
☐ NO APPLICABLE STATE REVIEWING AGENCIES	

AREAWIDE REVIEWING AGENCIES:

☐ NEW JERSEY MEADOWLANDS COMMISSION	☐ NEW JERSEY PINELANDS COMMISSION

The undersigned certifies that an APPLICATION REVIEW PACKAGE consisting of the items checked below has been sent to the required Reviewing Agencies for review.

(1) FEDERAL FORM 424 (Box 16 must be completed)
(2) PROJECT SUMMARY DESCRIBING PROPOSED ACTIVITIES
(3) CERTIFICATION OF DISTRIBUTION OF APPLICATION REVIEW PACKAGE
(4) SITE LOCATION MAP (For construction projects only)
(5) PROJECT INFORMATION FORM (For construction projects only)

This Application Review Package will not be processed unless this form is signed and dated below.

Signature — **Date signed** 7/28/14

County Manager
Title

ADDRESSES

* Union County is the reviewing agency for intergovernmental review. It is not necessary for Union County to send its own EPA grant application to its own agency for intergovernmental review.

QUALIFICATIONS OF THE UNION COUNTY BROWNFIELD PROJECT MANAGER – MR. KAMAL SALEH, PP, AICP

Mr. Saleh has over 25 years of planning experience which includes local, county and state levels of government and private level of planning with a large New Jersey based Engineering and Planning consulting firm. Twenty of those years are as a licensed professional planner in New Jersey and he holds national accreditation through the American Institute of Certified Planners. Mr. Saleh is a graduate of the Rutgers University Planning Program.

At his current agency, County of Union, New Jersey, Mr. Saleh has over 10 years of experience as Supervising Planning in the Department of Economic Development.

As supervisor he has managed planning personnel and various planning and transportation boards. He has served as chairman to North Jersey Transportation Planning Authority's (NJTPA) Regional Transportation Advisory Committee in 2007 and 2008, and served as Secretary, Treasurer and President of the New Jersey County Planners Association (NJCPA) between 2007 and 2009. Mr. Saleh is again serving as secretary to the NJCPA. Mr. Saleh serves as an alternate to a County Freeholder on the Meadowlink Board, a regional transportation management agency, serving Union County and some neighboring Counties. Mr. Saleh continues to act a Freeholder alternate on the Freight Committee of the NJTPA. Mr. Saleh is the County's representative on the New Jersey Department of Environmental Protection's (DEP) Brownfield Roundtable.

Mr. Saleh along with his supervisory functions has coordinated a multitude of projects and activities, by other professional planning personnel and as direct project manager. He has coordinated activities and projects associated to the County Planning Board, Transportation Advisory Board, North Jersey Transportation Planning Authority (NJTPA), New Jersey County Planners Association, and Office of Planning Advocacy (formerly State Planning/Office of Smart Growth).

Mr. Saleh has successfully managed and coordinated many projects including the County's former Brownfields Pilot Program, Union County Freight Rail Project, Elizabeth Midtown Parking Study, Smart Growth Grant projects for the Raritan Valley Line Transit Oriented Development (TOD) Area and the Route 1&9 Corridor Transportation Development District (TDD) Area, Kapkowski Road Improvements Economic Impact Analysis, four North Jersey Transportation Planning Authority projects and the County's State Cross Acceptance Report and Mapping to name only a few projects. All of these projects include various aspects such as

studies, surveys, and technical analysis as well as project management.

As supervisor he has developed cooperative relationships with other agencies, municipalities, and related agencies and associations. Mr. Saleh has had diminished staff due to economic constraints but has found creative measures to assure projects are completed on-time and within budget.

Mr. Saleh has through various projects noted has also supervised several consultant groups engaged in developing planning projects related to transportation, land use, economic development, development ordinances, and master planning.

Through Mr. Saleh's persistent efforts has convinced the County Administration to pursue Brownfield redevelopment as a means of future economic development opportunities upon the clean-up and future reuse of the Brownfield sites.

Mr. Saleh is uniquely qualified to advance land use, transportation, redevelopment and brownfield projects based on his extensive experience in the planning field.

Below is a list of Mr. Saleh's current and former employment locations and experience obtained in these agencies:

Title: *SUPERVISOR OF TRANSPORTATION AND LAND USE PLANNING/ PLANNING & ECONOMIC DEVLEOPMENT*
Agency/Company: *County of Union*
Address: *Elizabethtown Plaza, Elizabeth, New Jersey*
Dates of Employment: 2004-Present

See above for general summary of Union County Experience

Title: SENIOR PLANNER
Agency/Company: *New Jersey Meadowlands Commission (Formerly HMDC)*
Address: *One DeKorte Park Plaza, Lyndhurst, New Jersey*
Dates of Employment: 1999 – 2004

Managed and directed the analysis and preparation of various studies, prepared sections of the Master Plan and development regulations. Investigated the development potential of all significant developable land areas in the District and prepared redevelopment plans as needed.

Devised the concept for a transportation demand model for the entire Commission Area and coordinated all phases of its development, preparation, and implementation. Also, conducted and coordinated data analysis, planning concept recommendations, and initial traffic impact analysis for large development projects, such as, the Mills Development, EnCap Golf Development, Sports Authority's Xanadu Project, Secaucus Transfer, South Secaucus, and Highland Cross Redevelopment Areas.

One of many duties included being the Commission's liaison to the North Jersey Transportation Planning Authority (NJTPA) by participating in all invited meetings. Reviewed all documentation and submitted comments on behalf of Commission in relation to all the pertinent projects that impacted the Commission area. Also, conducted, supervised and completed two studies (a Pedestrian/Bus Access Study and a Transit Access Study) funded by the NJTPA.

Prepared zoning and design guidelines concepts to improve site design and traffic circulation in the District. Developed and outlined an interactive GIS transportation planning section for the Meadowlands' website. Other responsibilities included managing staff teams, budgeting, project management, GIS planning data development, and coordination with various transportation and planning agencies.

Title: PROJECT PLANNER
Agency/Company: *Edwards & Kelcey, Inc.*
Address: *Madison Avenue, Morristown, New Jersey*
Dates of Employment: 1995-1998

Involved in various types of projects ranging from Transportation Studies, Development Plans, Traffic Modeling, Environmental Impact Statements, Land Use Analysis Studies, and GIS data development/analysis. Responsible for supervising staff, data collection and developing data analysis used for various land-use, transportation, and traffic modeling projects. A couple major projects included developing a Multi-Hub transportation planning analysis for Syracuse, New York using a GIS system and preparing an extensive land use and socio-economic analysis for alternative alignments of NJ Transit's NYSW passenger train-line. Two other major land use alternatives projects included a study for the Governor's Island (across from Manhattan, NY and Jersey City, NJ) Re-Use and the Military Ocean Terminal at Bayonne (MOTBY).

Title: PLANNING BOARD DIRECTOR
Agency/Company:*Hudson County*
Address: *Old County Courthouse Building, Jersey City, New Jersey*
Dates of Employment: *1993*

Responsibilities included directing staff, reviewing and monitoring development projects, and coordinating planning board activities. Major achievements included devising a linkage between the master plan update, capital improvement program and State Plan - Urban Complex designation.

Titles: SENIOR/PRINCIPAL PLANNER 1989-1993
ASSISTANT PLANNER 1988-1989
Agency/Company:*City of Plainfield*
Address: *515 Watchung Avenue, Plainfield, New Jersey*

Major responsibilities included supervising projects and preparing and presenting both development review reports and master plan/zoning revisions to the Planning and Zoning Boards respectively. Other responsibilities included conducting the Traffic Committee and directing the Capital Improvement Program effort for the City. Main achievements consist of completing and implementing a Capital Improvement Program, State Plan designation effort, and revising parts of the Master Plan and Zoning Ordinance.

EPA United States Environmental Protection Agency

EPA Project Control Number

CERTIFICATION REGARDING LOBBYING

CERTIFICATION FOR CONTRACTS, GRANTS, **LOANS AND COOPERATIVE AGREEMENTS**

The undersigned certifies, to the best of his or her knowledge and belief, that:

(1) No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.

(2) If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions.

(3) The undersigned shall require that the language of this certification be included in the award documents for all sub-awards at all tiers (including sub-contracts, sub-grants, and contracts under grants, loans, and cooperative agreements) and that all sub-recipients shall certify and disclose accordingly.

This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by section 1352, title 31 U.S. Code. Any person who fails to file the required certification shall be subject to a civil penalty of not less than $10,000 and not more than $100,000 for each such failure.

Alfred Faella, County Manager

Typed Name & Title of Authorized Representative

7/28/14

Signature and Date of Authorized Representative