

Sponsored by: \_\_\_\_\_  
Seconded by: \_\_\_\_\_

**City of Hoboken**

**Resolution No. \_\_\_\_\_**

**RESOLUTION AUTHORIZING EMERGENCY TEMPORARY  
APPROPRIATIONS FOR THE CALENDAR YEAR 2014 BUDGET**

**WHEREAS**, an emergent condition has arisen in that the City of Hoboken is expected to enter into contracts, commitments or payments prior to the adoption of the 2014 budget and no adequate provision has been made in the 2014 temporary budget for the aforesaid purposes, and

**WHEREAS**, N.J.S.A. 40A:4-20 provides for the creation of an emergency temporary appropriation for said purpose, and

**WHEREAS**, the total emergency temporary appropriation authorized by resolutions in 2014, pursuant to the provisions of N.J.S.A. 40A:4-20, including this resolution, total \$805,000.00 (Eight Hundred Five Thousand Dollars and No Cents.)

**NOW, THEREFORE, BE IT RESOLVED**, by the City Council of the City of Hoboken, County of Hudson, State of New Jersey (*not less than two-thirds of all the members thereof affirmatively concurring*) that in accordance with the provisions of N.J.S.A. 40A:4-20 :

- 1) Emergency temporary appropriations be and the same are hereby made in the amount of \$805,000.00 as follows:

Judgments: \$805,000.00

- 2) Said emergency temporary appropriations will be provided for in the 2014 budget
- 3) That the City Clerk shall file one certified copy of this resolution with the Director of the Division of Local Government Services.

**MEETING: April 16, 2014**

**APPROVED FOR CONTENT:**

**APPROVED AS TO FORM:**

\_\_\_\_\_  
**Quentin Wiest**  
**Business Administrator**

\_\_\_\_\_  
**Melissa Longo**  
**Corporation Counsel**

<b>Councilperson</b>	<b>Yea</b>	<b>Nay</b>	<b>Abstain</b>	<b>No Vote</b>
Ravi Bhalla				
Theresa Castellano				
James Doyle				
Peter Cunningham				
Elizabeth Mason				
David Mello				
Tim Occhipinti				
Michael Russo				
President Jen Giattino				



## State of New Jersey

DEPARTMENT OF ENVIRONMENTAL PROTECTION  
Compliance and Enforcement  
Office of Local Environmental Management  
Mail Code 09-01A  
P.O. Box 420  
Trenton, New Jersey 08625-0420

CHRIS CHRISTIE  
*Governor*

KIM GUADAGNO  
*Lt. Governor*

BOB MARTIN  
*Commissioner*

April 11, 2014

James Farina, City Clerk  
City of Hoboken  
City Hall  
94 Washington, Street  
Hoboken, New Jersey 07030

Dear Mr. Farina:

This is in response to the City of Hoboken's request to amend their noise ordinance which was approved on March 1, 2011. The amendment is to lower the maximum penalty amount from \$3,000 to \$2,000 as a result of state statute N.J.S.A. 40:49-5, which establishes a \$2,000 maximum penalty for all municipal ordinances. The recommended revision is approved.

If you have any questions feel free to contact me at (609) 984-0272.

Respectfully,

David E. Triggs, Noise Coordinator  
Compliance and Enforcement

c: Andrew M. Brewer, Esquire, Maraziti, Falcon and Healey  
Jerry Lore, Deputy Clerk, City of Hoboken  
Hudson County CEHA file

Introduced By: \_\_\_\_\_

Second By: \_\_\_\_\_

**MEETING OF THE CITY COUNCIL  
OF HOBOKEN, NEW JERSEY  
MISCELLANEOUS LICENSING**

April 16, 2014

**RAFFLES**

HOBOKEN CATHOLIC  
VOCATIONAL TECH  
8511 TONELLE AVENUE  
NORTH BERGEN, NJ 07047

**1 ITEM**

(\$20.00)  
OFF-SITE RAFFLE  
MAY 1, 2014

Office of Taxi & Limo Licensing

**Miscellaneous Licenses for City Council Approval**

April 16, 2014 City Council Meeting

*Operator Licenses: Total*

*Owner Licenses: Total*

**Taxi Operator Licenses - 11 total**

#	Last Name	First Name	Driver Type	License #	Fee
1	Marte	Camilo	TAXI	T0027-14	\$75
2	Flores	Abelardo	TAXI	T0031-14	\$75
3	Ellameh	Jean	TAXI	T0035-14	\$75
4	Diaz	Andres	TAXI	T0071-14	\$75
5	Amer	Saad	TAXI	T0075-14	\$75
6	Ghaly	Ashraf	TAXI	T0077-14	\$75
7	Gendy	Nabil	TAXI	T0081-14	\$75
8	Abdelmalek	Joseph	TAXI	T0084-14	\$75
9	Mounir	Mamdouh	TAXI	T0100-14	\$75
10	Mohamed	Maged	TAXI	T0147-14	\$75
11	Mekhaiel	Raouf	TAXI	T0148-14	\$75

**Total Fees: \$825**  
**Total Licenses: 11**

**Limo Operator Licenses - 10 total**

#	Last Name	First Name	Driver Type	License #	Fee
	Rosario	Luis	LIMO	L0020-14	\$75
	Vega	Jose	LIMO	L0036-14	\$75
	Jaime	Walter	LIMO	L0041-14	\$75
	Sanchez	Luis	LIMO	L0043-14	\$75
	Pereira	Juan	LIMO	L0045-14	\$75
	Dridi	Lotfi	LIMO	L0057-14	\$75
	Khelifi	Abdelghan	LIMO	L0059-14	\$75
	Alvarado	Jose	LIMO	L0129-14	\$75
	Youssef	Ramez	LIMO	L0142-14	\$75

**Total Fees: \$675**  
**Total Licenses: 10**

**Taxi Owner Licenses - 0 total**

#	Company Name	Vehicle Type	Vehicle #	Fee
1				
2				

\$ -  
**Total Licenses: 0**

**Limo Owner Licenses - 0 total**

#	Company Name	Vehicle Type	Vehicle #	Fee*
1				
2				

Total Fees: \$ -  
**Total Licenses: 0**

\* Limo Fees include: \$10 License Fee per vehicle, and \$700 Admin fee per vehicle. The \$50 fee per Corporation is not included in this list of licenses.

OFFICE OF THE TAX COLLECTOR  
MONTHLY REPORT

To: The Honorable Mayor and  
Council Members of the  
City of Hoboken, N.J.

Honorable Mayor and Council Members,

I herewith submit the following report of receipts in the Tax Collector's Office for the month of MARCH 2014.

Receipts on Taxes

2014 Taxes 1-2 Quarters...	2,465,193.14	
N.G. Checks Minus....	4,260.13	
2014 Taxes 3-4 Quarters...	5,027.92	
2014 Added Assessment...	659.71	
Total 2014 Taxes Receipts...		2,466,620.64

Receipts on Taxes

2013 Taxes 3 - 4 Quarters....	82,733.52	
N.G. Checks Minus...	8.52	
2013 Taxes 1-2 Quarters...	8,283.14	
2013 S/C Disallowed ...	250.00	
Total 2013 Taxes Receipts....		91,258.14

Receipts on Taxes

Before Tax Sale Sewer Principal...	10,927.36	
Sewer Interest...	1,911.54	
Total Sewer Receipts...		12,838.90

Miscellaneous Tax Receipts

Interest on Taxes...	23,759.87	
N.G. Check Minus...	56.78	
Bounced Check Fee...	100.00	
Tax Sale Cost...	1,605.88	
Total Miscellaneous Tax Receipts		25,408.97

Pilot Accts

Pilot Principal.....	125,824.86	
Pilot Interest...	4.79	
Total Collected on Pilot Accts.....		125,829.65

Total Taxes & Miscellaneous Tax Receipts.... **2,721,956.30**

\*\*\*\*\*Abatements not included in Edmunds Cash Receipts Report\*\*\*\*\*

Abatements

Abatement Principal.....	155,815.52	
Abatement Interest.....	1,169.15	
Abatement Totals.....	*****	<u><b>156,984.67</b></u>

Bounced Checks

	Amount
3 Prop.	2,197.19
68/31/c0003	<u>2,128.24</u>
Total	4,325.43

Respectfully yours,

Sharon Curran, Tax Collector

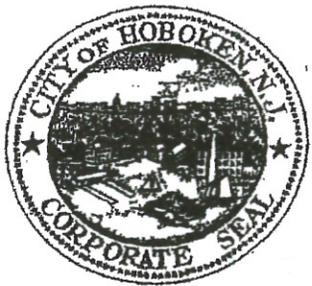
Range: Block: First to Last  
 Lot:  
 Qual:  
 Range of Codes: First to Last  
 Range of Batch Ids: First to Last  
 Range of Spec Tax Codes: First to Last  
 Payment Type Includes: Tax: Y Sp Charges: Y Lien: Y Sp Assmnt: Y  
 Misc: Y  
 Payment Method Includes: Cash: Y Check: Y Credit: Y Range of Installment Due Dates: First to Last  
 Print Miscellaneous w/Block/Lot/Qual: N Print Only Miscellaneous w/Block/Lot/Qual: N

Code Description	Count	Arrears/Other	Principal			Interest	Total
			2012	2013	2014		
001 TAX-Billing	2105	0.00	0.00	91,201.88	2,456,245.40	23,445.80	2,570,893.08
014 ADDED ASSESSMENT/OMI	3	0.00	0.00	0.00	659.71	0.00	659.71
082 IN LIEU OF TAXES	2	0.00	0.00	0.00	532.86	4.79	537.65
SUB SUBSEQUENT TAX	15	0.00	0.00	64.78	13,975.66	314.07	14,354.51
Tax Payments	2125	0.00	0.00	91,266.66	2,471,413.63	23,764.66	2,586,444.95
016 TAX ABATEMENT	1	0.00	0.00	3,340.47	0.00	443.76	3,784.23
077 SEWER SPEC CHARGES	16	0.00	0.00	10,927.36	0.00	1,911.54	12,838.90
Sp Charges Payments	17	0.00	0.00	14,267.83	0.00	2,355.30	16,623.13
00L OUTSIDE REDEEM FEE	72	55,013.18	0.00	0.00	0.00	17,813.08	72,826.26
	9	471.00	0.00	0.00	0.00	0.00	471.00
Lien Payments	81	55,484.18	0.00	0.00	0.00	17,813.08	73,297.26
005 BOUNCED CHECK FEE	5	100.00	0.00	0.00	0.00	0.00	100.00
009 T.S. AD/MAILING FEE	28	0.00	0.00	0.00	0.00	1,605.88	1,605.88
Misc Payments	33	100.00	0.00	0.00	0.00	1,605.88	1,705.88
NSF BOUNCED CHECK	8	0.00	0.00	8.52-	4,260.13-	56.78-	4,325.43-
Tax NSF	8	0.00	0.00	8.52-	4,260.13-	56.78-	4,325.43-
Payments Total:	2256	55,584.18	0.00	105,534.49	2,471,413.63	45,538.92	2,678,071.22
NSF Reversals Total:	8	0.00	0.00	8.52-	4,260.13-	56.78-	4,325.43-
Total:	2264	55,584.18	0.00	105,525.97	2,467,153.50	45,482.14	2,673,745.79

3/19/2014 Pilot Booked in Finance Dept. Not recorded in the Edmunds System 125,292.00  
 Total Cash: 20,213.12 Minus Abatements 3,784.23  
 Total Check: 2,653,532.67 Minus Outside Redeemed 73,297.26  
 Total Credit: 0.00 Total Collected 2,721,956.30

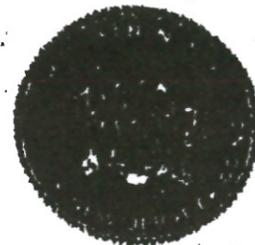


<b>REDEMPTIONS FOR THE MONTH OF MARCH 2014</b>							
DATE REDEEMED	BLOCK	LOT	QUAL.	CERTIFICATE #	ADDRESS	REDEMPTION AMOUNT	PREMIUM AMOUNT
3/10/2014	171	17		13-00061	935 WILLOW AVE	661.71	500.00
3/17/2014	2	5	C004C	13-00002	415 NEWARK ST	3,869.20	7,000.00
3/17/2014	2	5	C004C	097002	415 NEWARK ST	25,853.24	
3/17/2014	2	5	C004C	097011	415 NEWARK ST	2,672.53	
3/20/2014	261.03	1	CP339	13-00087	1125 MAXWELL LANE	1,143.50	500.00
3/24/2014	2	5	CLL41	097006	415 NEWARK ST	2,698.36	
3/24/2014	2	5	C0041	030020	352 OBSERVER HWY	1,025.38	
3/28/2014	27	27	COP-9	13-00016	108-12 MONROE ST	880.64	100.00
3/31/2014	192	24	C00C1	09-80145	536 BLOOMFIELD ST	34,492.70	2,000.00
Total						73,297.26	10,100.00



*Municipal Court of Hoboken  
City Hall*

100 Newark Street  
Hoboken, New Jersey 07030  
201 - 420-2120  
Fax 201 - 420-2138



HON. MICHAEL A. MONGIELLO  
C.J.M.C.  
HON. CATALDO F. FAZIO  
J.M.C.

ROSEANN GOHDE  
Court Director

APRIL 7, 2014

MR. JAMES FARINA  
CITY CLERK  
CITY OF HOBOKEN  
CITY HALL  
HOBOKEN N.J. 07030

DEAR MR. FARINA:

THE HOBOKEN MUNICIPAL COURT HAS ISSUED CHECK # 200663 IN THE TOTAL AMOUNT OF \$400,302.12 TO THE TREASURER OF THE CITY OF HOBOKEN. THIS CHECK REPRESENTS THE COLLECTIONS OF THE HOBOKEN MUNICIPAL COURT FOR THE MONTH OF MARCH 2014 (ATS/ACS SYSTEM)

VERY TRULY YOURS,

ROSE ANN GOHDE C.M.C.A.  
MUNICIPAL COURT DIRECTOR

C: HON. DAWN ZIMMER, MAYOR  
QUENTIN WIEST, BUSINESS ADMINISTRATOR  
STEPHEN MARKS ASSISTANT BUSINESS ADMINISTRATOR  
MICHAEL MONGIELLO, C.J.M.C.

CITY OF HOBOKEN  
CLAIMS LISTING  
APRIL 16, 2014

DEPARTMENT	ACCOUNT/FUND	P.O.	VENDOR	DESCRIPTION	\$
ADM ABC BOARD	IOPERATING	14-01092	ROBERT C WILLIAMS ESQ	REFUND LIQUOR LICENSE TRANSFER	\$ 280.00
ADM BUSINESS ADMINISTRATION	IOPERATING	13-00780	RSC ARCHITECTS	PROFESSIONAL SVC - ARCHITECTS	\$ 3,900.00
		14-00852	NJLM	BENEFITS CLERK AD-NJLM WEBSITE	\$ 110.00
		14-00856	FIRST JERSEY MUNI. ASSISTANCE	TRIAL TESTIMONY TIME	\$ 1,400.50
		14-00946	BLANCA MARTINEZ	TOWING REIMBURSEMENT-HPD	\$ 177.10
		14-01033	GOVCONNECTION, INC.	4 NEW PCS FOR VITAL STATISTICS	\$ 2,821.56
		14-01155	GOVCONNECTION, INC.	TONER CARTRIDGE BA'S OFFICE	\$ 159.00
		14-00193	TREASURER-STATE OF NJ (NJDES)	LSRP ANNUAL FEE	\$ 1,800.00
ADM FINANCE SUPERVISORS OFF	IOPERATING	14-00345	W.B. MASON CO., INC.	OFFICE SUPPLIES	\$ 22.54
		14-00743	AUTOMATIC DATA PROCESSING	AUTOPAY II PROCESSING CHARGES	\$ 4,941.41
		14-00744	AUTOMATIC DATA PROCESSING	AUTOPAY II CHARGES	\$ 5,952.77
		14-00853	PROFESSIONAL GOVERNMENT	CFO WORKSHOP	\$ 180.00
		14-01143	AUTOMATIC DATA PROCESSING	AUTOPAY II CHARGES	\$ 82.65
		14-01147	AUTOMATIC DATA PROCESSING	AUTOPAY II CHARGES	\$ 2,847.68
		14-01164	POLICE & FIRE RETIREMENT SYS.	PFRS APPROPRIATION	\$ 728,187.02
		14-01167	STATE OF NEW JERSEY	ANNUAL EMPLOYER PENSION 2014	\$ 2,937,781.00
		14-01168	STATE OF NEW JERSEY	ANNUAL EMPLOYER PENSION 2014	\$ 3,311,490.00
		14-01270	STATE OF NEW JERSEY	ANNUAL EMPLOYER PENSION 2014	\$ 1,401,821.00
	ITRUST	14-01154	HOBOKEN PBA LOCAL 2 #12	QUARTER END 3/31/14 OEP DUES	\$ 13,212.00
ADM MUNICIPAL COURT	IOPERATING	14-00633	STAPLES PRINT SOLUTIONS	#8001 ORDINGANCE FOLDERS	\$ 3,659.00
		14-00985	W.B. MASON CO., INC.	OFFICE SUPPLIES	\$ 331.02
ADM OEM	IOPERATING	14-00696	LOGAN TOWING AUTOMOTIVE INC	LEGAL PKD VEH TOWED 1/6/14	\$ 212.35
ADM PARKING UTILITY	IPARK UTILITY	13-05052	G & F ENTERPRISE	UNIFORM/JACKET PURCHASE	\$ 3,474.94
		14-00003	FASTENAL	SUPPLIES-HPU	\$ 4,725.27
		14-00384	BUY WISE AUTO PARTS	2014 - HPU VEHICLE PARTS	\$ 1,189.78
		14-00389	WILLIAM MARKLE	REIMBURSEMENT FOR DAMAGES	\$ 160.50
		14-00427	ULINE	HPU - SEALING TAPE	\$ 428.28
		14-00665	FASTENAL	HARDWARE AND MISC. SUPPLIES	\$ 116.28
		14-00801	TULPEHOCKEN SPRING WATER CO.	WATER COOLER BOTTLES	\$ 30.00
		14-00809	W.B. MASON CO., INC.	OFFICE SUPPLIES	\$ 1,021.25
		14-00871	UNITRONICS SYSTEMS, INC.	EQUIPMENT-916 GARDEN STREET	\$ 1,710.00
		14-00879	W.B. MASON CO., INC.	OFFICE SUPPLIES	\$ 327.61
		14-00880	GOVCONNECTION, INC.	IT EQUIPMENT	\$ 696.00
		14-00913	QUALITY AUTOMALL	HOP VEHICLE PARTS	\$ 108.32
		14-00917	TULPEHOCKEN SPRING WATER CO.	WATER COOLER SUPPLIES	\$ 36.00
		14-00918	MAGIC TOUCH CONSTRUCTION CO.,	PLUMBING SERVICES - 2014	\$ 15,242.15
		14-00955	METROPOLITAN COFFEE SERVICE	COFFEE AND SUPPLIES	\$ 123.95
		14-01094	WALTER KOWALSKY	REFUND TOWING	\$ 177.10
		14-01099	Z'S IRON WORKS	WELDING-WILLOW AVENUE LOT	\$ 650.00
		14-01103	ENTERPRISE CONSULTANTS	PHONE MAINTENANCE - 2/14	\$ 112.50

CITY OF HOBOKEN  
CLAIMS LISTING  
APRIL 16, 2014

DEPARTMENT	ACCOUNT/FUND	P.O.	VENDOR	DESCRIPTION	\$		
ADM PARKING UTILITY	IPARK UTILITY	14-01106	UNITRONICS SYSTEMS, INC.	MONTHLY SUPPORT-916 GARDEN ST.	\$ 11,500.00		
		14-01109	HOME DEPOT	A/C UNIT - GARAGE G	\$ 599.99		
		14-01110	TULPEHOCKEN SPRING WATER CO.	WATER COOLER SUPPLIES	\$ 30.00		
		14-01111	ENFO TECH & CONSULTING, INC.	MONTHLY HOSTING/TECH SUPPORT	\$ 1,975.00		
		14-01117	T & M CONTRACTING CO., INC.	HPU OFFICE CONSTRUCTION	\$ 3,847.00		
		14-01122	WEINER & LESNIAK, LLP	PROF. SERVICES - FEB. 2014	\$ 643.06		
		14-01123	MILE SQUARE TOWING	TOWING SERVICES - FEB. 2014	\$ 190.00		
		14-01125	QUALITY AUTOMALL	HPU VEHICLE PARTS	\$ 658.09		
		14-01126	PROPARK AMERICA NEW YORK	1/14 REIMBURSED EXPENSES	\$ 22,081.44		
		14-01129	METROPOLITAN COFFEE SERVICE	COFFEE & SUPPLIES	\$ 90.00		
		14-01229	JOHN N. MORGAN	REIMBURSEMENT	\$ 152.97		
		14-01230	921 PRAXAIR DIST MID-ATLANTIC	CYLINDER RENTAL-916 GARDEN ST.	\$ 30.55		
		ADM PERSONNEL	IOPERATING	13-02476	HIRERIGHT, INC	BACKGROUND APPLICATIONS	\$ 124.80
				13-02589	HIRERIGHT, INC	BACKGROUND CHECKS	\$ 604.50
13-03418	HIRERIGHT, INC			BACKGROUND CHECKS	\$ 1,350.52		
13-03659	HIRERIGHT, INC			BACKGROUND CHECK	\$ 236.42		
13-03996	HIRERIGHT, INC			BACKGROUND CHECK	\$ 171.40		
13-05035	HIRERIGHT, INC			BACKGROUND CHECK	\$ 589.02		
14-00110	HIRERIGHT, INC			BACKGROUND CHECK	\$ 533.80		
14-00468	HIRERIGHT, INC			BACKGROUND CHECK	\$ 224.05		
14-00865	HIRERIGHT, INC			BACKGROUND CHECK	\$ 128.55		
14-01157	GOVCONNECTION, INC.			PC FOR UNIKA WALKER, PERSONNEL	\$ 563.00		
13-02476	HIRERIGHT, INC			BACKGROUND APPLICATIONS	\$ 208.00		
ADM PURCHASING	IOPERATING			14-01012	TOSHIBA BUSINESS SOLUTIONS	MECHANICAL ADJUST RISO MACHINE	\$ 437.50
ADM SPECIAL COUNSEL	IOPERATING			13-00129	WEINER & LESNIAK, LLP	SP. LEGAL COUNSEL - LAND USE	\$ 105.00
				13-04250	SEBITA, CAMPISANO &	OIL SPILL CLAIMS	\$ 1,736.00
		14-00118	BENJAMIN CHOI, ESQ.	MUNICIPAL PROSECUTOR - 2014	\$ 2,600.00		
		14-00119	SUSAN FERRARO, ESQ.	MUNICIPAL PROSECUTOR - 2014	\$ 2,600.00		
		14-00124	ESTHER MILSTED ATTORNEY AT LAW	MUN. PUBLIC DEFENDER - 2014	\$ 1,650.00		
		14-00324	PARKER McCAY, P.A.	SP LEG.COUNSEL - BOND COUNSEL	\$ 870.00		
		14-00336	FLORIO & KENNY LLP	RENT LEVELING BOARD ATTORNEY	\$ 3,300.00		
		14-00417	OFFICE DEPOT	BUSINESS CARDS	\$ 159.96		
		14-00720	CAROL F. LASKIN, ESQ.	CANCELLATION OF ARBITRATION	\$ 1,000.00		
		14-00864	W.B. MASON CO., INC.	OFFICE SUPPLIES	\$ 408.42		
		14-01026	WEST GROUP - THOMSON REUTERS	WEST INFORMTION CHARGES	\$ 691.43		
		ADM TAX ASSESSOR	IOPERATING	13-00211	APPRAISAL SYSTEMS, INC.	REAL ESTATE APPRAISAL SERVICE	\$ 36,348.30
				13-02195	MCGUIRE ASSOCIATES	PRO SVC -REAL ESTATE APPRAISER	\$ 23,374.98
		ADM TAX COLLECTOR	IOPERATING	13-01392	CROWN PLAZA HOTEL	TAX COLLECTOR AND TREASURERS	\$ 190.00
14-00292	W.B. MASON CO., INC.			OFFICE SUPPLIES	\$ 137.12		
14-00525	EDMUNDS & ASSOCIATES INC.			OFFICE SUPPLIES	\$ 82.50		

CITY OF HOBOKEN  
CLAIMS LISTING  
APRIL 16, 2014

DEPARTMENT	ACCOUNT/FUND	P.O.	VENDOR	DESCRIPTION	\$		
ADM TAX COLLECTOR	IOPERATING	14-00916	GOVCONNECTION, INC.	TAX CLLCTR- PC FOR REGISTER	\$ 547.00		
		14-01169	JOHN MARCHESE	REFUND OVERPAYMENT	\$ 2,828.42		
		14-01170	KAJSA CAPPELLO	REFUND OVERPAYMENT	\$ 160.74		
		14-01171	PROFESSIONAL GOVERNMENT	TAX COLLECTOR'S REPORTING SEMI	\$ 90.00		
		14-01202	MARY KELLY	REFUND OVERPAYMENT	\$ 2,842.02		
		ITRUST	14-01137	PAM INVESTORS	REDEMPTION	\$ 10,869.20	
			14-01138	ISAAC MORADI	REDEMPTION	\$ 2,672.53	
	14-01139		PLYMOUTH PARK TAX SERVICE LLC	REDEMPTION	\$ 25,853.24		
	14-01178		ISAAC MORADI	REDEMPTION	\$ 2,698.36		
	14-01163		RIDGEBACK VENTURES LLC	REDEMPTION	\$ 1,643.50		
	ADM/CONSTRUCTION CODE		IOPERATING	14-00842	W.B. MASON CO., INC.	SUPPLIES	\$ 144.63
			ADM/PERSONNEL	IOPERATING	14-00170	CONCORDE, INC.	PRE-EMPLOYMENT DRUG TESTING
	14-00194	CONCORDE, INC.		PRE-EMPLOYMENT DRUG TESTING	\$ 238.48		
	14-00920	CONCORDE, INC.		PRE-EMPLOYMENT DRUG TESTING	\$ 242.16		
CD DIRECTOR'S OFFICE	IOPERATING	13-02652	PUBLIC SERVICE ELECTRIC AND	STREET LIGHT INSTALLATION	\$ 12,240.16		
		14-00861	GOVCONNECTION, INC.	TONERS FOR BRANDY FORBES	\$ 118.00		
CD HISTORIC PRESERVATION COMM	IOPERATING	14-00947	JERSEY JOURNAL	AD FOR MEETINGS	\$ 127.94		
CD MLUL PB ESCROW ACCTS	ESCROW	14-01028	REMINGTON & VERNICK ENGINEERS	DEVELOPERS ESCROW	\$ 4,587.50		
		14-01030	MASER CONSULTING	DEVELOPERS ESCROW	\$ 2,111.50		
		14-01091	THE GALVIN LAW FIRM	DEVELOPERS ESCROW	\$ 2,525.60		
		14-01153	MASER CONSULTING	DEVELOPERS ESCROW	\$ 15,571.00		
		CD MLUL PLANNING BOARD	IOPERATING	14-01050	STAR LEDGER	LEGAL ADVERTISEMENT	\$ 111.36
14-01084	REMINGTON & VERNICK ENGINEERS			PROFESSIONAL SERVICES	\$ 797.50		
14-01085	MASER CONSULTING			PROFESSIONALS SERVICES	\$ 197.50		
14-01151	THE GALVIN LAW FIRM			PROFESSIONAL SERVICES	\$ 10,708.67		
CD MLUL ZBA ESCROW ACCTS	ESCROW	14-01029	EFB ASSOCIATES, LLC	DEVELOPERS ESCROW	\$ 906.25		
		14-01090	THE GALVIN LAW FIRM	DEVELOPERS ESCROW	\$ 3,500.00		
CD MLUL ZONING BD OF ADJ	IOPERATING	14-01049	STAR LEDGER	LEGAL ADVERTISEMENT	\$ 193.24		
		14-01051	JERSEY JOURNAL	LEGAL ADVERTISEMENT	\$ 121.82		
		14-01150	THE GALVIN LAW FIRM	PROFESSIONAL SERVICES	\$ 2,126.82		
		ES CENTRAL GARAGE	IOPERATING	14-00002	A & K EQUIPMENT COMPANY INC.	REPAIR OF SNOW SPEADERS	\$ 1,081.42
				14-00234	BUY WISE AUTO PARTS	2014 CG/PD VEHICLE BLANKET	\$ 200.03
14-00422	GENERAL SALES ADMINISTRATION			CENTRAL GARAGE/PD PARTS	\$ 325.42		
14-00646	BUY WISE AUTO PARTS			CENTRAL GARAGE VEHICLE PARTS	\$ 564.47		
14-00810	W.B. MASON CO., INC.	OFFICE SUPPLIES - CENTRAL GAR.	\$ 471.95				
14-01114	SANITATION EQUIP. CORP.	CG - SANITATION VEHICLE PARTS	\$ 498.50				
14-01115	TRIOUS, INC.	CENTRAL GARAGE-SWEEPER PARTS	\$ 287.06				
14-01119	DAVE'S AUTO REPAIR	CG/PD VEHICLE INSPECTION	\$ 57.50				
14-01120	BORTEK INDUSTRIES, INC.	CENTRAL GARAGE/CUSHMAN REPAIR	\$ 78.65				
14-01128	J.S. DESIGN	CENTRAL GARAGE - DECAL DESIGN	\$ 2,040.00				

CITY OF HOBOKEN  
CLAIMS LISTING  
APRIL 16, 2014

DEPARTMENT	ACCOUNT/FUND	P.O.	VENDOR	DESCRIPTION	\$
ES CENTRAL GARAGE	IOPERATING	14-01221	N.J. DIVISION OF MOTOR VEHICLE	CENTRAL GARAGE VEHICLE REGIS.	\$ 81.50
ES PUBLIC PROPERTY	IOPERATING	14-00327	MAGIC TOUCH CONSTRUCTION CO.,	PLUMBING SVC - BID 14-02	\$ 697.67
		14-01177	GENERAL LUMBER CO.	SUPPLIES PURCHASED	\$ 25.53
		14-01186	FCA LIGHTING	ELECTRICAL REPAIR TAX OFFICE	\$ 225.00
		14-01196	ENVIRONMENTAL CLIMATE CONTROL	HVAC REPAIR CENTRAL GARAGE	\$ 2,182.68
		14-01201	COOPER PEST SOLUTIONS, INC.	MM Activity in Law Dept	\$ 87.50
ES ROADS	IOPERATING	14-00751	TRIU, INC.	PARTS SNOW PLOWS #194 &195	\$ 298.00
		14-01207	PAV-CON CONSTRUCTION, INC.	SINKHOLE REPAIR 9TH STREET	\$ 4,900.00
		14-01264	PAV-CON CONSTRUCTION, INC.	SINKHOLE REPAIR 75 BLOOMFIELD	\$ 5,200.00
HS BD OF HEALTH	IOPERATING	14-01066	RR DONNELLEY	VITAL RECORDS	\$ 588.00
		14-01149	GOVCONNECTION, INC.	DIGITAL CAMERA	\$ 94.68
HS CULTURAL AFFAIRS	ITRUST	14-00846	HOBOKEN REPORTER	EVENT ADVERTISING	\$ 966.71
		14-01142	JUKESVILLE, INC.	PERFORMANCE-SPRING FESTIVAL	\$ 15,000.00
		14-01148	ELIZABETH WEISS	GENERAL OFFICE ASSISTANCE	\$ 985.50
		14-01377	ELIZABETH WEISS	OFFICE ASSISTANCE	\$ 1,273.50
		14-01378	FALLO, GERALDINE	REIMBURSEMENT	\$ 156.65
		14-01408	POSTMASTER, NEWARK	POSTAL MAILING - NEWSLETTER	\$ 4,300.00
HS DIRECTOR'S OFFICE	ICAPITAL	13-03668	SYSTEM ONE ALARM SERVICES	HPD SECURITY AND FIRE ALARM	\$ 55,020.60
HS HOUSING INSPECTION	IOPERATING	13-05179	W.B. MASON CO., INC.	OFFICE SUPPLIES	\$ 463.73
HS PARKS	IO M FUND	13-03952	LOU'S LANDSCAPING & DESIGN INC	PAVER REPAIRS (47,180 SF)	\$ 25,308.75
		14-01141	TERMINIX	PEST CONTROL SERVICES	\$ 1,500.00
		14-01260	LOU'S LANDSCAPING & DESIGN INC	MONTHLY LANDSCAPING SERVICES	\$ 5,130.96
	IOPERATING	14-01144	UNITED DECORATING	FLAGS FOR PARKS	\$ 862.08
		14-01316	PSE&G COMPANY	ELECTRICITY - 1600 PARK AVE	\$ 319.86
		14-01252	J.S. DESIGN	DESIGN AND FABRICATE	\$ 900.00
HS RECREATION	IOPERATING	14-01140	ED MADIGAN	BASKETBALL REFEREE	\$ 770.00
		14-01159	STAN'S SPORT CENTER	MAJOR LEAGUE ALL STARS	\$ 2,283.15
		14-01160	STAN'S SPORT CENTER	BABE RUTH SPORTING EQUIPMENT	\$ 12,397.95
		14-01162	STAN'S SPORT CENTER	INSTRUCTIONAL BB EQUIPMENT	\$ 3,000.00
		14-01256	EDGE HOBOKEN LLC	FACILITY RENTAL - WRESTLING	\$ 4,810.00
		14-01281	STAN'S SPORT CENTER	SOCCER CORNER FLAGS	\$ 90.00
		14-01268	ED MADIGAN	REFEREE-BASKETBALL	\$ 600.00
	ITRUST	14-01284	AMERICAN CHEER & DANCE ACADEMY	BALANCE OF REGISTRATION FEE	\$ 675.00
	ITRUST REC FEES	14-01161	STAN'S SPORT CENTER	TEE BALL SPORTING EQUIPMENT	\$ 3,699.10
		14-01162	STAN'S SPORT CENTER	INSTRUCTIONAL BB EQUIPMENT	\$ 6,954.05
		14-01324	STAN'S SPORT CENTER	SOFTBALLS	\$ 688.00
		14-01327	STAN'S SPORT CENTER	T-SHIRTS BASKETBALL LEAGUE	\$ 975.00
HS RENT LEVELING/STABILIZATION	IOPERATING	14-00339	W.B. MASON CO., INC.	VICTOR CALCULATOR	\$ 119.99
		14-00581	W.B. MASON CO., INC.	CARTRIDGES FOR FAX MACHINE	\$ 46.76
		14-01079	GOVCONNECTION, INC.	DESKTOP HARDRIVE-S. HETMAN	\$ 97.00

CITY OF HOBOKEN  
CLAIMS LISTING  
APRIL 16, 2014

DEPARTMENT	ACCOUNT/FUND	P.O.	VENDOR	DESCRIPTION	\$
PS FIRE SAFETY	IFIRE ED	14-01082	SAMUELS INC	Alternator	\$ 192.39
	ITRUST	13-05125	CSC GROUP LLC	Kelvar Helmet Band	\$ 1,080.00
PS POLICE	IOPERATING	13-05103	W.B. MASON CO., INC.	SUPPLIES	\$ 918.49
		14-00094	NATIONAL TACTICAL OFFICERS ASS	SUPER PAT CRIT INCIDENT	\$ 855.00
		14-00414	W.B. MASON CO., INC.	SUPPLY ORDER FEB. 2014	\$ 1,539.69
		14-00825	W.B. MASON CO., INC.	OFFICE SUPPLIES	\$ 1,371.78
		14-00991	INTAPOL INDUSTRIES	MOTORCYCLE HELMETS	\$ 439.98
		14-01077	TOWN OF SECAUCUS	RDF LT. D. MILLER	\$ 858.24
		14-01347	VERIZON WIRELESS SERVICES LLC	LAPTOP WIRELESS SVC PD 3/14	\$ 760.27
		14-00999	EUGENE DRAYTON	MEDICARE PART B REIMBURSEMENT	\$ 1,258.80
		14-01037	ALBERT BENFARI	MEDICARE PART B REIMBURSEMENT	\$ 1,258.80
		14-01131	ROSEMARY DREW	MEDICARE PART B REIMBURSEMENT	\$ 1,258.80
		14-01135	MARGARET LAGUARDIA	MEDICARE PART B REIMBURSEMENT	\$ 1,258.80
		14-01136	PHILIP L. CASTELLANO	MEDICARE PART B REIMBURSEMENT	\$ 1,234.80
		14-01182	JIMMIE L. TOMPKINS	MEDICARE PART B REIMBURSEMENT	\$ 2,457.60
14-01188	KATHLEEN D. LEMP	MEDICARE PART B REIMBURSEMENT	\$ 1,258.80		
14-01191	RAUL TORRES	MEDICARE PART B REIMBURSEMENT	\$ 1,258.80		
14-01192	ANTHONY GENTILE	MEDICARE PART B REIMBURSEMENT	\$ 2,517.60		
14-01193	PHYLLIS J GENTILE	MEDICARE PART B REIMBURSEMENT	\$ 2,517.60		
14-01195	ANTONIA CARLO GAGLIASTRO	MEDICARE PART B REIMBURSEMENT	\$ 1,258.80		
14-01197	ELIZABETH A. SCHUBRING	REIMBURSEMENT MEDICARE PART B	\$ 944.10		
14-01199	EVELYN C. GIODANO	MEDICARE PART B REIMBURSEMENT	\$ 1,258.80		
14-01200	JAMES GIORDANO	MEDICARE PART B REIMBURSEMENT	\$ 1,258.80		
UNCLASSIFIED POSTAGE	IOPERATING	14-01242	PITNEY BOWES, INC.	MAIL EQUIPMENT LEASE	\$ 2,394.00
UNCLASSIFIED TELEPHONE	IOPERATING	14-01241	CABLEVISION LIGHTPATH, INC.	INTERNET SERVICE 2/14	\$ 2,836.03
		14-01311	VERIZON WIRELESS	CELL SERVICES 2-3/14	\$ 8,945.06
		14-01345	CABLEVISION LIGHTPATH, INC.	INTERNET SVS 3/14	\$ 1,310.04
		14-01346	COOPERATIVE COMMUNICATIONS,INC	LD/TOLL SERVICE 4/14	\$ 777.50
		14-01348	CABLEVISION	MODEM SERVICES 4/14	\$ 342.74
		14-01349	CANON FINANCIAL SERVICES, INC.	FAX MACHINE EQUIP/MAINT	\$ 1,086.00
		13-05167	AAA EMERGENCY SUPPLY	CUTTERS BLADES	\$ 753.14
PS FIRE	IOPERATING	14-00901	W.B. MASON CO., INC.	OFFICE SUPPLIES	\$ 150.13
HS SENIOR CITIZEN PROGRAM	IOPERATING	14-00911	METROPOLITAN COFFEE SERVICE	WATER FOR COOLER	\$ 30.00
ADM MAYOR'S OFFICE	IOPERATING	14-00965	AMANDA'S RESTAURANT	MTG EXPENSE FLOOD PRESENTATION	\$ 756.00
UNCLASSIFIED STREET LIGHTING	IOPERATING	14-01393	GREEN MOUNTAIN ENERGY	STREET LIGHTING-MARCH 2014	\$ 9,111.29
UNCLASSIFIED ELECTRICITY	IOPERATING	14-01394	GREEN MOUNTAIN ENERGY	ELECTRICITY UTILITY-MARCH 2014	\$ 14,012.89
UNCLASSIFIED CLAIMS AGAINST CITY	IOPERATING	14-01395	NICOLAS BELFIORE	INTEREST ON JUDGEMENT	\$ 432.46
		14-01396	PHYLLIS CAPELLI	INTEREST ON JUDGEMENT	\$ 480.41
		14-01397	JOHN COLEGROVE	INTEREST ON JUDGEMENT	\$ 572.83
		14-01398	RAY M. FALCO	INTEREST ON JUDGEMENT	\$ 614.61

CITY OF HOBOKEN  
CLAIMS LISTING  
APRIL 16, 2014

DEPARTMENT	ACCOUNT/FUND	P.O.	VENDOR	DESCRIPTION	\$
UNCLASSIFIED CLAIMS AGAINST CITY	IOPERATING	14-01399	JOSEPH E. PELUSO, JR	INTEREST ON JUDGEMENT	\$ 836.80
		14-01400	LOUIS PICARDO	INTEREST ON JUDGEMENT	\$ 914.89
		14-01401	NANCY SCIANCALEPORE	INTEREST ON JUDGEMENT	\$ 559.59
		14-01402	LOUISE M. TAGLIERI	INTEREST ON JUDGEMENT	\$ 440.43
		14-01403	ESTATE OF LAWRENCE THORPE	INTEREST ON JUDGEMENT	\$ 463.93
		14-01404	JUDE M. FITZGIBBONS	INTEREST ON JUDGEMENT	\$ 482.13
		14-01405	VINCENT ANDREULA	INTEREST ON JUDGEMENT	\$ 343.63
		14-01406	COHEN, LEDER, MONTALBANO & GROSSMAN	BELFIORE MATTER/ATTORNEY COSTS	\$ 2,961.31
		14-01407	ESTATE OF LAWRENCE THORPE	JUDGEMENT PRINCIPAL	\$ 60,182.50
		<b>Grand Total</b>			

RESOLVED, THAT WARRANTS DRAWN ON THE CITY TREASURER, TO THE ORDER  
 OF THE CITY TREASURER, IN PAYMENT OF SERVICES OF OFFICERS AND EMPLOYEES  
 OF THE CITY OF HOBOKEN, FOR THE PERIOD:

<u>13-Mar-14</u>	<b>TO</b>	<u>26-Mar-14</u>	Paydate	4/2/2014	
<u>DEPARTMENT</u>	<u>ACCOUNT NUMBER</u>	<u>REGULAR PAY (11)</u>	<u>O/T PAY (14)</u>	<u>OTHER PAY (11)</u>	<u>TOTAL PAY</u>
PERSONNEL	4-01-20-105	10,256.80	0.00	0.00	10,256.80
MAYOR'S OFFICE	4-01-20-110	10,728.86	0.00	0.00	10,728.86
CITY COUNCIL	4-01-20-111	8,345.45	0.00	0.00	8,345.45
BUS ADMINISTRATOR	4-01-20-112	17,393.50	0.00	0.00	17,393.50
ABC BOARD	4-01-20-113	0.00	0.00	156.92	156.92
PURCHASING	4-01-20-114	6,813.57	0.00	0.00	6,813.57
GRANTS MANAGEMENT	4-01-20-116	0.00	0.00	0.00	0.00
CITY CLERK'S OFFICE	4-01-20-120	19,911.64	527.76	0.00	20,439.40
ELECTIONS	4-01-20-122	0.00	0.00	0.00	0.00
FINANCE OFFICE	4-01-20-130	23,149.19	0.00	0.00	23,149.19
ACCOUNTS/CONTROL	4-01-20-131	0.00	0.00	0.00	0.00
PAYROLL DIVISION	4-01-20-132	0.00	0.00	0.00	0.00
TAX COLLECTION	4-01-20-145	9,428.81	0.00	0.00	9,428.81
ASSESSOR'S OFFICE	4-01-20-150	13,240.78	0.00	0.00	13,240.78
CORPORATE COUNSEL	4-01-20-155	12,898.49	0.00	0.00	12,898.49
COMMUNITY DEVELOPMENT	4-01-20-160	7,116.12	0.00	0.00	7,116.12
PLANNING BOARD	4-01-21-180	2,100.81	517.67	0.00	2,618.48
ZONING OFFICER	4-01-21-186	7,533.14	157.78	0.00	7,690.92
HOUSING INSPECTION	4-01-21-187	6,777.77	594.00	0.00	7,371.77
CONSTRUCTION CODE	4-01-22-195	24,202.47	596.41	0.00	24,798.88
POLICE DIVISION	4-01-25-241-011	496,989.32	18,196.51	0.00	515,185.83
POLICE CIVILIAN	4-01-25-241-016	28357.49	2,289.00	0.00	30,646.49
POLICE DIVISION CL CLASS II	4-01-25-241-015	5,680.00	0.00	0.00	5,680.00
Worker's Comp		0.00	0.00	19,030.69	19,030.69
Court Time - Class II		0.00	0.00	60.00	60.00
Sick Incentive		0.00	0.00	1,500.00	1,500.00
CROSSING GUARDS	4-01-25-241-012	13,885.13	0.00	0.00	13,885.13
Worker's Comp		0.00	0.00	297.08	297.08
EMERGENCY MANAGEMENT	4-01-25-252	16,849.05	0.00	0.00	16,849.05

<u>DEPARTMENT</u>	<u>ACCOUNT NUMBER</u>	<u>REGULAR PAY (01)</u>	<u>O/T PAY (02)</u>	<u>OTHER PAY (01)</u>	<u>TOTAL PAY</u>
FIRE DIVISION	4-01-25-266	447,772.21	9,716.98	0.00	457,489.19
Fire - Straight Time (Differential)		0.00	0.00	332.88	332.88
FIRE CIVILIAN	4-01-25-266-016	21,450.19	0.00	0.00	21,450.19
Fire - Retro		0.00	0.00	5,004.00	5,004.00
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STREETS AND ROADS	4-01-26-291-011	21,122.16	805.98	0.00	21,928.14
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Snow Removal	4-01-26-291-015	0.00	230.76	0.00	230.76
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ENV SRVCS DIR OFFICE	4-01-26-290	4,581.56	0.00	0.00	4,581.56
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RECREATION SEASONAL EMP	4-0128370016	5,855.25	0.00	0.00	5,855.25
STRAIGHT TIME PD TO REC EMPLOYEES		0.00	0.00	0.00	0.00
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CENTRAL GARAGE	4-01-26-301	5,905.88	985.98	0.00	6,891.86
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SANITATION	4-01-26-305	24,614.55	3,155.57	0.00	27,770.12
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LICENSING DIVISION	4-31-55-501-101	1,512.87	0.00	0.00	1,512.87
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HUMAN SRVCS DIR OFFICE	4-01-27-330	7,831.22	0.00	0.00	7,831.22
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BOARD OF HEALTH	4-01-27-332	23,678.55	0.00	0.00	23,678.55
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CONSTITUENT SRCS	4-01-27-333	0.00	0.00	0.00	0.00
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SENIOR CITIZENS	4-01-27-336	15,222.86	1,087.53	0.00	16,310.39
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RENT STABILIZATION	4-01-27-347	11,097.77	0.00	0.00	11,097.77
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TRANSPORTATION	4-01-27-348	0.00	0.00	0.00	0.00
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RECREATION	4-01-28-370	10,436.49	461.96	0.00	10,898.45
Other Earnings - Referee		0.00	0.00	155.00	155.00
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PARKS	4-01-28-375	14,917.42	518.82	0.00	15,436.24
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PUBLIC PROPERTY	4-01-28-377	30,536.84	1,536.81	0.00	32,073.65
Works Comp		0.00	0.00	1,232.84	1,232.84
Retro		0.00	0.00	2,954.85	2,954.85
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O & M TRUST	T-24-20-700-020	4,569.91	218.28	0.00	4,788.19
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MUNICIPAL COURT	4-01-43-490	38,759.50	0.00	0.00	38,759.50
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PARKING UTILITY	4-31-55-501-101	133,062.24	11,406.85	0.00	144,469.09
Worker's Comp		0.00	0.00	1,587.45	1,587.45
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MUN COURT OVERTIME	T-0440000-037	0.00	2,514.18	0.00	2,514.18
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TRUST - RECREATION ADULT PROG	T-04-40-000-108	0.00	0.00	0.00	0.00
STRAIGHT TIME PD TO REC EMPLOYEES		0.00	0.00	0.00	0.00
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FIRE EDUCATION	T-13-10-000-000	0.00	0.00	0.00	0.00
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HOBOKEN ATHL LEAGUE	G-02-41-200-PAL	0.00	0.00	0.00	0.00
STRAIGHT TIME PD TO SR CIT EMPLOYEE		0.00	0.00	0.00	0.00

<u>DEPARTMENT</u>	<u>ACCOUNT NUMBER</u>	<u>REGULAR PAY (01)</u>	<u>O/T PAY (02)</u>	<u>OTHER PAY (01)</u>	<u>PAY</u>
<b>OTHER:</b>					
TRUST FUND	4-01-28-375-014	0.00	0.00	0.00	0.00
TRUST PAL	T-04-40-000-004	0.00	0.00	0.00	0.00
Tennis Clinic	T-04-04-000-110	0.00	0.00	0.00	0.00
CULTURAL AFFAIRS AFFAIRS	4-01-271-760-11	3,402.69	0.00	0.00	3,402.69
SALARY ADJUSTMENT	4-01-36-478-000	0.00	0.00	0.00	0.00
Special DWI Grant	G-02-44-701-389 DWI	0.00	0.00	0.00	0.00
POLICE OUTSIDE EMPL.	T-04-40-000-006	0.00	0.00	63,720.00	63,720.00
HLTH INS EMP WAIV COMP	4-01-30-400-WVR	0.00	0.00	0.00	0.00
SALARY AND WAGES	4-01-46-870-014	0.00	0.00	0.00	0.00
	<b>GRAND TOTAL</b>	1,567,988.55	55,518.83	96,031.71	1,719,539.09
					1,719,539.09

Introduced by: \_\_\_\_\_  
Seconded by: \_\_\_\_\_

**CITY OF HOBOKEN**  
**RESOLUTION NO. \_\_\_\_\_**

**RESOLUTION TO ACCEPT A GRANT AWARD OF \$123,954.00  
FROM THE U.S. DEPARTMENT OF HOMELAND SECURITY  
THROUGH THE PORT AUTHORITY OF NEW YORK AND NEW  
JERSEY FOR THE 2010 PORT SECURITY GRANT PROGRAM**

**WHEREAS**, the Department of Public Safety recently was advised that it would receive One Hundred Twenty Three Thousand Nine Hundred Fifty Four Dollars (\$123,954.00) from the U.S. Department of Homeland Security through The Port Authority of New York and New Jersey for the 2010 Port Security Grant Program (the “Program”); and

**WHEREAS**, the funds from the Program will be used to purchase video surveillance and monitoring equipment along Hoboken’s waterfront, as well as to create a monitoring station in Hoboken Police Division; and

**WHEREAS**, the total cost for this project is \$177,023.00, which is more than the funds awarded to the City pursuant to the Program; and

**WHEREAS**, pursuant to a letter dated June 21, 2012, a copy of which is attached, the Hudson County Prosecutor will permit the City to use up to \$53,069.98 from the Law Enforcement Trust Fund for this purpose; and

**WHEREAS**, pursuant to a prior resolution, a copy of which is attached, the City Council authorized the Administration to apply for the 2010 Port Security Grant Program; and

**WHEREAS**, the Port Authority of New York and New Jersey has required that the Mayor of City of Hoboken execute a Subgrant Agreement regarding this grant award, a copy of which is also attached; and

**WHEREAS**, certification of funds is available as follows:

**I, George DeStefano, Chief Financial Officer of the City of Hoboken, hereby certify that \$53,069.98 is available in the following trust account T-04-40-000-029; and I further certify that this commitment together with all previously-made commitments and payments does not exceed the funds available in said trust account for the CY2014; and I further certify that the funds available in said trust account are intended for the purpose herein committed.**

**Signed: \_\_\_\_\_, George DeStefano, CFO**

**NOW, THEREFORE, BE IT RESOLVED** by the City Council of the City of Hoboken

as follows:

A. This resolution authorizes the Administration to accept the grant from the Program in the amount of \$123,954.00, as described in the attached Subgrant Agreement; and

B. The Mayor or her agent is hereby authorized to take action to accept the grant award and obtain the provisions contemplated herein; and

C. This resolution shall take effect immediately upon passage.

**Date of Meeting: April 16, 2014**

Reviewed:

Approved as to Form:

\_\_\_\_\_  
Quentin Wiest  
Business Administrator

\_\_\_\_\_  
Mellissa L. Longo, Esq.  
Corporation Counsel

<b>Councilperson</b>	<b>Yea</b>	<b>Nay</b>	<b>Abstain</b>	<b>No Vote</b>
Ravi Bhalla				
Theresa Castellano				
Peter Cunningham				
James Doyle				
Elizabeth Mason				
David Mello				
Tim Occhipinti				
Michael Russo				
President Jen Giattino				

**OFFICE OF THE HUDSON COUNTY PROSECUTOR**595 NEWARK AVENUE  
JERSEY CITY, NEW JERSEY 07306EDWARD J. DE FAZIO  
PROSECUTORTELEPHONE: (201) 795-6400  
FAX: (201) 795-3365GAETANO T. GREGORY  
FIRST ASSISTANT PROSECUTOR

June 21, 2012

Director Jon Tooke  
Hoboken Public Safety Department  
94 Washington Street  
Hoboken, New Jersey 07030-0485**Re: Request for Utilization of Law Enforcement Trust Fund**

Dear Director Tooke:

Pursuant to your letter dated June 19, 2012, I have reviewed the request for authorization to utilize funds in the amount up to **\$53,069.98** from the Hoboken Law Enforcement Trust Fund for the purchase of cameras and monitors.

I have found this request consistent with a "law enforcement purpose" and I am therefore **approving** this request.

Kindly advise David K. Porter, Chief of Staff, at (201) 795-6400 ext. 6605 when the above takes place and the exact total cost incurred. Assure that any purchases are conducted in a manner consistent with the Local Public Contracts Law. Please maintain a record of this approval and purchases made there under.

Very truly yours,

Handwritten signature of Edward J. De Fazio in black ink.

EDWARD J. DE FAZIO  
PROSECUTOR

EJD/dac

c: David K. Porter, Chief of Staff

*Handwritten signature and initials*

CITY OF HOBOKEN

RESOLUTION NO. 10-294

A RESOLUTION APPROVING THE APPLICATION PROCESS FOR THE FY2010 PORT SECURITY GRANT PROGRAM THROUGH THE U.S. DEPARTMENT OF HOMELAND SECURITY.

WHEREAS, the City of Hoboken is interested in participating in the US Department of Homeland Security's FY 2010 Port Security Grant Program., and

WHEREAS, the City of Hoboken agrees to utilize the grant funding award (if approved), for the procurement and implementation of video surveillance and monitoring equipment to be utilized along the city's waterfront, and

WHEREAS, the City of Hoboken is currently operating a city-wide video surveillance program, which will be enhanced and completely interoperable with these proposed additions ,and

WHEREAS, the Hoboken City Council has reviewed the accompanying guidance and application kit and has approved participation in the application process, and

NOW, THEREFORE, BE IT RESOLVED, by the Hoboken City Council that:

- 1) The Mayor or his designee is authorized to execute the above referenced grant application process, and all other documents to fulfill the intent of the application.
- 2) As a matter of public policy, the City of Hoboken, wishes to participate to the fullest extent possible with the application process of the U.S. Department of Homeland Security FY2010 Port Security Grant Program .

Approved as to Form:

*Handwritten signature of Michael Kates*

Michael Kates, Corporation Counsel

*Handwritten signature of Ms. Judith Tripodi*

Ms. Judith Tripodi, Business Administrator N.J. State Fiscal Monitor

Dated:

**SUBGRANT AGREEMENT  
 BETWEEN  
 THE PORT AUTHORITY OF NEW YORK AND NEW JERSEY  
 AND  
 CITY OF HOBOKEN, ACTING BY AND THROUGH THE HOBOKEN POLICE  
 DEPARTMENT  
 DHS AWARD NUMBER 2010-PU-T0-K005  
 CFDA 97.056**

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This Sub-grant Agreement (Agreement) is between The Port Authority of New York and New Jersey (PANYNJ), a municipal corporate instrumentality and political subdivision of the States of New York and New Jersey, with offices located at 225 Park Avenue South, New York, New York 10003, and the City of Hoboken, acting by and through the Hoboken Police Department (Sub-grantee), with offices located at 94 Washington Street, Hoboken, NJ 07030 (collectively, the Parties).

**WHEREAS**, in August 2010, the PANYNJ and United States Department of Homeland Security (DHS) entered into Cooperative Agreements whereby PANYNJ will administer and coordinate the DHS FY 2010 Port Security Grants (PSGP Grant) and agreed to, among other things, act as DHS's Fiduciary Agent.

**WHEREAS**, the Sub-grantee submitted a funding request (Investment Justification(s)) to the PANYNJ, through the Port of New York and New Jersey Area Maritime Security Committee (AMSC), for a PSGP Sub-grant for the Project(s) described in the Investment Justification(s) (Project(s)); and

**WHEREAS**, the Project(s) was/were reviewed and recommended for funding by the AMSC on February 10, 2010, and DHS submitted the release of funds for the Project on March 16, 2011.

NOW THEREFORE, the Parties agree as follows:

**1. Sub-grant**

The PANYNJ, for and on behalf of the DHS, will provide federal assistance for the Project(s) consistent with the approved Project Investment Justification(s) and Budget(s) (Attachment A), as follows:

Investment Justification Project Title	Project Cost	Grant Request
IJ #47-Port Surveillance	\$123,954.00	\$123,954.00

## 2. Effective date, term and modifications to this Agreement

This Agreement will be in effect on the latest date of execution by the Parties and shall terminate on August 31, 2014, unless extended. Any extension or modification of this Agreement must be made in writing and duly executed by both Parties and subject to approval by DHS.

All Project(s) changes, including changes to the funding implementation plan, and allocation for management and administration, shall require the approval of the PANYNJ, which will seek approval from AMSC, Captain of the Port (COTP) and DHS, where required.

## 3. Termination

PANYNJ may, at its sole discretion terminate this Agreement with respect to the Project(s) if Sub-grantee has failed to adhere to the terms, conditions, obligations and requirements of this Agreement. Subject to DHS approval, PANYNJ will provide Sub-grantee sixty (60) days to cure the terms, conditions, obligations or requirements that the PANYNJ claims the Sub-grantee has failed to adhere to.

## 4. Program Requirements and Sub-grantee's obligations

- (A) The Sub-grantee hereby agrees to comply with all federal, state and local laws and regulations that apply to the Project and the PSGP Grant.
- (B) **The Sub-grantee is required to read and conform to all requirements of the Port Security Grant Program Guidance and Application Kit for FY 2010, and hereby certifies that it accepts those requirements as binding. The Port Security Grant Program Guidance and Application Kit is available from the PANYNJ upon request, or on-line at:**

[http://www.fema.gov/pdf/government/grant/2010/fy10\\_psgp\\_guidance.pdf](http://www.fema.gov/pdf/government/grant/2010/fy10_psgp_guidance.pdf)

- (C) Sub-grantee shall comply with and execute, simultaneously with the execution of this Agreement, the following Assurances, Certifications and Special Conditions:
  - i. Assurances for Non-Construction Projects, OMB Standard Form 424B (**Attachment B**); and
  - ii. Certification Regarding Lobbying (**Attachment C**)
  - iii. Special Conditions of the PSGP Grant (**Attachment D**).

5. **Request for reimbursement**

Reimbursement Request Form: The Sub-grantee shall pay for all Project(s) Costs upfront, and submit a request for reimbursement of Allowable Project(s) Costs (as such, costs are defined in the FY 2010 Port Security Grant Program Guidance and Application Kit) to the PANYNJ on the Reimbursement Request Form to be provided by the PANYNJ to the Sub-grantee for this purpose. Each Reimbursement Request Form must be signed by an official of the Sub-grantee with authority to bind the Sub-grantee.

Supporting Documentation: All reimbursement requests must include supporting documentation that provides detailed itemization of all expenditures incurred, including purchase orders, vendor contracts, invoices, proof of payment and any other supporting documentation requested by PANYNJ or DHS. Proof of payment includes cancelled checks, wire transfers, electronic payments and/or bank debit advice.

Schedule of reimbursement requests: The Reimbursement Request Form and Supporting Documentation must be transmitted to the PANYNJ on a quarterly basis, no later than ten (10) business days following the end of each quarter, at the following address:

The Port Authority of New York and New Jersey  
Attn: PSGP Fiduciary Agent  
c/o Port Security Grant Manager  
241 Erie Street, Room 202  
Jersey City, New Jersey 07310.

Upon receipt of the Reimbursement Request Form(s) duly completed and signed, PANYNJ shall process such request(s) and issue payment to the Sub-grantee within thirty (30) days after receipt of PSGP Grant funds from DHS for the Project(s). Reimbursements shall be made to Sub-grantee via Automated Check Handling (ACH) or wire transfer. All expenditures must be consistent with the goals and objectives of the Investment Justification(s) of the Project(s) and the Project(s) Budget(s).

Reimbursement subject to availability of funds: The Sub-grantee recognizes and agrees that all funding identified in this Agreement is expressly dependent upon the availability of PSGP Grant funds from DHS. A failure of the PANYNJ to make payments under this Agreement or to observe or perform any of its terms and conditions as a result of failure by the DHS to appropriate PSGP Grant funds shall not in any manner constitute a breach of this Agreement. Reduction or termination of this Agreement shall not apply to Allowable Project(s) Costs already incurred by the Sub-grantee where PSGP Grant funds are available to PANYNJ for payment of such costs.

6. **Reports: Quarterly Progress Reports and Closeout Reports**

(A) Quarterly Progress Reports: The Sub-grantee shall submit Quarterly Progress Reports to communicate the status of the Project's activity to the PANYNJ as stated below. The Quarterly Progress Reports should include a detailed accounting of the fiscal activity incurred within the reporting period. The Sub-grantee is required to submit Quarterly Progress Reports for every quarter this Agreement is active, including periods where there is no Project activity. Reimbursement may be withheld if reports are delinquent.

<b>Quarter</b>	<b>Period Covered</b>	<b>Due Date</b>
First Quarter	June 1 <sup>st</sup> – August 31 <sup>st</sup>	September 15 <sup>th</sup>
Second Quarter	September 1 <sup>st</sup> – November 30 <sup>th</sup>	December 15 <sup>th</sup>
Third Quarter	December 1 <sup>st</sup> – February 28 <sup>th</sup>	March 15 <sup>th</sup>
Fourth Quarter	March 1 <sup>st</sup> – May 31 <sup>st</sup>	June 15 <sup>th</sup>

(B) Final Closeout Report: The Sub-grantee is required to submit a separate final report for each Project upon full completion of the Project's activity (Final Closeout Report), in a Closeout Report form to be provided by PANYNJ to the Sub-grantee. The Final Closeout Report should contain an overview of the Project and fiscal activity conducted. The Final Closeout Report is due within sixty (60) days of the Sub-grantee advising the PANYNJ in writing of the Project's completion. The PANYNJ, at its discretion, may withhold reimbursement funds until the Final Closeout Report is received.

7. **Equipment and Training**

I. **Equipment purchased for the Project(s)**

With respect to Equipment purchased for the Project(s), if any, the following provisions shall apply:

(A) Title: The Sub-grantee shall hold title to the Equipment and keep it free from any legal process or encumbrance whatsoever, including but not limited to liens, attachments, levies, and executions. The Sub-grantee shall give the PANYNJ immediate written notice of any such legal proceedings or encumbrances and indemnify the PANYNJ for any loss caused thereby.

(B) Use of Equipment: The Sub-grantee shall provide the Equipment's serial and model number(s) to the PANYNJ and shall properly track and account for the Equipment until such time as the Equipment is disposed of. The Equipment may only be used by the Sub-grantee for the purposes described in the specific Project's Investment Justification(s), whether or not the Project continues to be supported with federal funds.

- (C) Maintenance Plan for the Equipment: The Sub-grantee shall store, operate, repair, maintain and insure the Equipment adequately during its useful life or earlier disposition.
- (D) Disposition: Sub-grantee may not sell, destroy or otherwise dispose of the Equipment without prior approval of the PANYNJ and the DHS. The Sub-grantee shall submit notice and request for approval to the PANYNJ for the disposition of the Equipment. Such notice and request shall state the reasons why the Sub-grantee wishes to dispose of the Equipment. The disposition of the Equipment and Sub-grant refund obligations, if any, shall be decided solely by the DHS in accordance with applicable laws and regulations, including 44 CFR Part 13.

## **II. Training and Exercises conducted for the Project(s)**

With respect to Training and exercises conducted for the Project(s), if any, the following provisions shall apply:

- (A) Training. Funds used for training purposes are limited to courses (including Maritime Transportation Security Act (MTSA) 109 courses) approved by the Maritime Administration of the United States Department of Transportation (MARAD), the United States Coast Guard (USCG) or the Federal Emergency Management Act (FEMA) (Eligible Training). Information on Eligible Training may be obtained at:
- <http://marad.dot.gov>
  - <http://www.uscg.mil/stcw/security.pdf>
  - <http://www.oip.usdoj.gov/odp/training.htm>
- (B) Overtime and Backfill Costs. Certain overtime and backfill costs associated with sending state and local government personnel to Eligible Training may be allowable. Private sector entities and private sector personnel are not eligible for overtime and backfill cost reimbursement.
- (C) Fringe Benefits. Certain employers' contributions under the Federal Insurance Contributions Act, the Workers' Compensation, and the Unemployment Compensation may be allowable.
- (D) Dual Compensation not allowed. Employees may not receive compensation from their organizations, units or agencies of government AND from the Sub-grant for the same time period, even if such work may benefit both activities.
- (E) Exercises. Funds shall be reimbursed for permitted exercises that directly support facilities and port areas defined in the MTSA. The exercises must be coordinated with the COTP and AMSC, and adhere to the guidelines outlined in DHS Homeland Security Exercise and Evaluation Program (HSEEP). More information

on HSEEP may be found at: [https://hseep.dhs.gov/pages/1001\\_HSEEP7.aspx](https://hseep.dhs.gov/pages/1001_HSEEP7.aspx).

## 8. Audits

- (A) Fiscal Audits: This Agreement is subject to fiscal audits by the PANYNJ, pertinent federal agencies, and their designated entities to ascertain financial compliance with Federal and/or State laws, regulations, and guidelines applicable to the Sub-grant (Fiscal Audits). The PANYNJ will provide 72 hours advance notice (by telephone, electronic mail or first class mail) to Sub-grantee of upcoming PANYNJ audits, and provide notice of upcoming DHS audits if and when it is notified by DHS of such audits. It shall be Sub-grantee's sole responsibility to repay DHS or the PANYNJ any grant funds that are found to be disallowed expenditures after audit.
- (B) The Sub-grantee shall perform audits as specified in the United States Office of Management and Budget (OMB) Circular A-133, if applicable. If an independent audit of the Sub-grantee has findings, the Sub-grantee shall forward a copy of such audit(s) to the PANYNJ. Otherwise, the Sub-grantee agrees to forward a copy of its audits to the PANYNJ, upon request.
- (C) Site Visits: The PANYNJ, DHS and other entities designated by the PANYNJ or DHS may perform site visits to ascertain the Project's activity and progress. The PANYNJ will, if possible, provide Sub-grantee advance notice of such visits.

## 9. Sub-grant related transactions – no commingling

- (A) Sub-grantee shall ensure that PSGP Sub-grant funds are not commingled with other transactions of the Sub-grantee. This includes with respect to each Project, the establishment of unique budget codes, a separate cost center, and/or a separate chart of accounts for the Sub-grant.
- (B) Expenditures must be cross-referenced to supporting sources (for example, purchase orders, invoices, contracts, leases, timesheets, mileage logs, etc.).
- (C) Sub-grantee agrees that it shall maintain adequate internal controls and adhere to accounting principles generally accepted in the United States of America.

## 10. Notices

Except for reimbursement requests pursuant to Section 5, all notices or other communications from either Party relating to this Agreement shall be transmitted:

- (A) by electronic mail; **and**
- (B) by first-class mail, hand-delivery or reputable express courier

to the other Party, at the address noted below or such other addresses as a Party may designate for itself in writing from time to time.

**The Port Authority of New York and New Jersey**  
Office of Emergency Management  
Attention: Gerald McCarty, Director  
241 Erie Street, Room 202  
Jersey City, NJ 07310  
[gmccarty@panynj.gov](mailto:gmccarty@panynj.gov)

and if to the Sub-grantee, to the **Authorizing Official(s)** of the Sub-grantee set forth in **section I.B. of the Investment Justification(s)**, or such other address(es) as the Sub-grantee may designate for itself in writing from time to time.

#### **11. Insurance**

The Sub-grantee shall require any contractor providing work, providing services and/or equipment that are funded in whole or in part by the PSGP Grant to obtain and provide evidence of commercial general liability insurance covering the obligations of the Sub-grantee until such time as the Project(s) equipment is accepted by Sub-grantee. It is the Sub-grantee's responsibility to maintain and ensure that the type and limits of coverage are accurate and sufficient to cover all claims under this Agreement as they relate to the production, delivery and installation of the Project(s) equipment.

#### **12. No Port Authority Liability**

The Port Authority shall have no responsibility of any kind for any agreement, contract or project utilizing funds provided under the Sub-grant and this Sub-grant Agreement. Without limiting the generality of the foregoing, the Port Authority shall have no responsibility for the design, effectuation, maintenance, ongoing operation or any other aspect (including all environmental matters) of the Project(s) or any contract entered into in connection with this Sub-grant and this Sub-grant Agreement. Between the Port Authority and the Sub-grantee, the Sub-grantee assumes all risks of loss or damage to property or injury to or death of persons, and risks of other damages, to whomsoever occurring, arising out of or in any way connected with or related to any of the Project(s), including, without limitation, the design, effectuation, maintenance, operation or any other aspect (including all environmental matters) of the Project(s). The Port Authority shall have no responsibility for providing any monies for the Project except as provided in this Agreement.

#### **13. No Personal Liability**

Neither the Commissioners of PANYNJ nor any of them, nor any officer, agent or employee thereof, shall be charged personally with any liability, or held personally liable under any term or provision of this Agreement, or because of its execution or attempted execution, or because of any breach, or attempted or alleged breach, thereof.

**14. Disadvantaged Business Enterprises**

Sub-grantee assures PANYNJ that it will make every good faith effort to provide for meaningful participation by Disadvantaged Business Enterprises (DBEs) in all subcontracting opportunities associated with this Agreement and the Project, including purchase of equipment, supplies and labor services. The following are illustrative of good faith efforts:

1. Dividing the services and materials to be procured into small portions, where feasible.
2. Giving reasonable advance notice of specific contracting, subcontracting and purchasing opportunities to such DBEs as may be appropriate.
3. Soliciting services and materials to be procured from the Directory of DBEs. The New York State Unified Certification Program (UCP) directory is available on-line at [www.nysucp.net](http://www.nysucp.net). New Jersey's UCP is available on line at [www.njucp.net](http://www.njucp.net).
4. Ensuring that progress payments are made to DBEs on a timely basis.
5. Assisting DBEs in obtaining bonding or insurance where appropriate.

**15. Taxes, licenses, certifications, permits and other examination fees and excises**

The Sub-grantee shall pay all taxes, licenses, certifications, permits and other examination fees and excises that may be assessed on its property or operations relating to the Project(s) and shall make all applications, reports and returns required in connection therewith.

**16. Assignment**

The Sub-grantee shall not assign, transfer, convey, sublet, subcontract or otherwise dispose of this Agreement or any part herein, or of its right, title or interest in this Agreement or in any equipment purchased hereunder, or of its authority to execute this Agreement without the previous consent in writing of the PANYNJ and the DHS.

**17. Agreement in full**

This Sub-grant Agreement, including the Attachments, is the entire agreement of the Parties, the Parties having made the Sub-grant Agreement the final and complete expression of their agreement. In the event of a discrepancy between this Agreement and the Program Requirements, the Program Requirements shall control.

**IN WITNESS WHEREOF**, the Parties hereto have caused this Agreement to be executed as of the date indicated below.

**Sub-grantor:**

The Port Authority of New York and New Jersey

\_\_\_\_\_ Date: \_\_\_\_\_

By: Stephanie Dawson

Title: Acting Chief Operating Officer

**Sub-Grantee:**

City of Hoboken

\_\_\_\_\_ Date: \_\_\_\_\_

By: Dawn Zimmer

Title: Mayor

## Attachment A – Investment Justification

FY10 Port Security Grant Program  
Investment Justification

IS # 47

Investment Heading	
Port Area	New York / New Jersey
Applicant	Hoboken Police Department
Investment Name	Port Surveillance
Investment Amount	\$123,954.00

**COTP Comments & Ranking:**

The proposed investment was reviewed and approved by the United States Coast Guard (USCG) Captain of the Port (COTP) or his designee in coordination with the Area Maritime Security Committee (AMSC). This investment is consistent with the approved Port Wide Strategic Risk Management Plan (SRMP) and the COTP priorities and meets all criteria for the Port Security Grant Program (PSGP) as identified in the FY10 Grant Guidance. This project ranked 47 out of 61 projects and scored 13.31 points; (out of 20 maximum) by the COTP or his designee.

**I. Background.**

**I.A. Provide a brief abstract for this Investment.**

Under this investment the City of Hoboken seeks the procurement and deployment of digital, wireless, computer-assisted surveillance cameras, providing around-the-clock monitoring of the city's waterfront area and critical transportation infrastructure assets, which are at high risk for a potential terrorist attack, catastrophic event, or natural disaster. This equipment is necessary for the effective detection and deterrence, response, and post incident investigation and analysis.

Video Surveillance Cameras:

This investment includes the purchase and installation of eight (8) aerial video surveillance cameras with three (3) wireless transmitters and receivers along the Hudson River, providing video surveillance of the entire waterfront directly across from Mid-Town Manhattan. Installation of servers and software necessary for this upgrade will further maintain compatibility with the city's current citywide surveillance system. In the event of a catastrophic event, such as a natural disaster or terrorist attack, the proposed waterfront Internet Protocol (IP) web based surveillance system, along with the city's current city-wide system, would have the ability to host an additional two hundred and fifty five (255) concurrent users possessing the proper security credentials. In the case of such an event, the video surveillance system possesses the following specific capabilities: 1) monitoring of the Hudson River waterfront water levels and all watercraft activity in and out of Hoboken; 2) cameras auto patrol the waterfront area with predefined event parameters and 3) alarm notifications sent in the event of a breach of predefined parameters, be it persons, watercraft, or incursion in an unauthorized zone. There are currently no cameras positioned along the Hudson River waterfront area possessing these capabilities.

Video Command Room:

Proposed waterfront cameras will be streamed back to the Hoboken Police Department's radio dispatch room and proposed video command center. Purchased and installed in the video command center will be four (4) liquid crystal display (LCD) commercial security displays, along with four (4) computer servers. The real time video monitoring and data storage will be interoperable with the current city-wide system. The Hoboken Police Department currently does not have a video command room dedicated to the monitoring of video surveillance. As stated, in the event of a catastrophic event, the system would be able to be accessed via the web by approved agencies possessing proper security credentials including the United States Coast Guard and other federal, state and local law enforcement partners.

**I.B. Provide an overview of the port system in which this Investment will take place.**

**Area of Operations:** COTP Zone: New York Eligible Port: New York and New Jersey

**Captain of the Port New York/New Jersey Zone:** The Captain of the Port zone is described in Title 33 CFR 3.05-30. Generally, this includes all of the harbors, bays and rivers within the Port of New York and New Jersey; the New Jersey shoreline north of Long Branch; the southern Long Island shoreline from Rockaway Point to East Rockaway Inlet; the northern Long Island shoreline east to and including the waters of Hempstead Harbor; the waters of Western Long Island Sound; and the Hudson River south of the Federal Lock at Troy, New York. However, the Coast Guard Command is also responsible for traditional Coast Guard duties north of that point to the Canadian Border, including most of the waters of Lake Champlain.

The Port of New York/New Jersey is the hub of an intermodal connector network that connects the marine terminals, via road and rail, to key markets throughout the United States and Canada. It is the third largest container port in the United States, the largest on the East Coast, and 19<sup>th</sup> largest port in the world, and its six container terminals handle approximately 12% of the nation's cargo volume, 59% of the North Atlantic market share, which is valued at over \$166 billion. This represents over \$24.4 billion in economic activity, the support of 229,000 jobs, 18 million people locally and another 80-90 million people in a contiguous 10-state area. There are approximately 559 piers, wharves, and docks in the Port of New York/New Jersey, approximately 300 waterfront facilities of which 197 are regulated facilities, and 150 key assets and critical infrastructure situated on approximately 146 miles of waterway. It is also the largest refined petroleum port with over 1400 ship and barge movements a day, in addition to over 700 ferry transits a day and 360,000 annual vessel movements.

**Points of Contact for Organization:**

<p><b>Authorizing Official</b>  Name: Mayor Dawn Zimmer  Address: 94 Washington Street  Hoboken, New Jersey 07030  Phone#: (201) 420-2013  Email: <a href="mailto:jbuonarota@hobokennj.org">jbuonarota@hobokennj.org</a></p>	<p><b>Project Manager:</b>  Name: Chief Anthony P. Falco, Sr.  Address: One Police Plaza  Hoboken, New Jersey 07030  Phone#: (201) 420-2002  Email: <a href="mailto:falcoa@hobokenpd.org">falcoa@hobokenpd.org</a></p>
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**Ownership or Operation:** The City of Hoboken

**Role in Providing Layered Protection of Regulated Entities:**

The City of Hoboken is responsible for the emergency response along the Hoboken waterfront area within the Port of New York and New Jersey. With Hoboken's proximity to mid town Manhattan, and its numerous transportation hubs, it is a prime target of a terrorist attack and possesses unique vulnerability in regard to a natural disaster or catastrophic event. Responses would include, but not limited to: structural collapses, rail and air crashes, natural disaster, fire, biological or nuclear terrorism event, police functions in regard to evacuation, rescue and recovery, crowd control, and incident investigation.

The City of Hoboken's harbor and intermodal transportation hubs have become some of the busiest in the entire nation. Hudson County waterfront ferry services operate in several municipalities including Jersey City, Weehawken and Hoboken. Hoboken ferry services operate at two locations namely at 14<sup>th</sup> Street on the North end of the city, and one at the New Jersey Transit Transportation hub located at the southern end of Hoboken. These locations provide direct routes to Manhattan servicing the mid-town 39<sup>th</sup> Street, World Financial Center, and Pier 11 Wall Street locations. There are approximately 414 ferry transits daily accommodating thousands of commuters. New Jersey Transit estimates that approximately 50,000 people travel through its Hoboken Transportation hub during an average commute, via the transit buses (approximately 6,000), light rail (approximately 11,000), and commuter rail (approximately 34,000). The Port Authority of New York and New Jersey operates the underground rail service adjacent to the NJ Transit Transportation hub, the Port Authority Trans-Hudson (PATH). PATH reports that the weekly average for persons boarding from Hoboken to New York is 157,686 and 141,078 boarding from New York to Hoboken.

#### **Nature of Operations:**

The Hoboken Police Department is currently operating with 155 sworn members of service (MOS), understaffed in regard to our authorized number of sworn members, which is 177. The Police Department's calls for service have progressively increased from 47,797 in 2004 to 69,470 in 2008. Department Traffic stops have risen from 5,095 in 2007 to 8,634 in 2008. The Department provides police services for the entire City of Hoboken, including the entire span of Hoboken's waterfront. Services provided include but are not limited to patrol, traffic, investigation, administrative and community.

#### **Other Important Features:**

Over the past two decades the city's approximate one mile waterfront has been transformed from a once dormant, dilapidated and abandoned area into a beautiful landscaped accessible waterfront community. The waterfront renaissance has included the development of office buildings housing various companies, many working in the areas of finance and media. There are restaurants, marinas, parks, athletic fields, along with jogging and bicycle paths. In addition to the world renown "W" Hotel located along the waterfront, there are numerous high-rise multi unit residential condominiums along this exclusive real estate corridor.

Due to the waterfront's close proximity to New York City and its influence on the mass transportation of the entire metropolitan area, Hoboken's role could never be minimized in the event of a disaster such as the one that occurred on September 11, 2001. On "9/11" the city's emergency response resources were stretched far beyond all expectations. As Manhattan was completely "locked down" by 10:00AM and all bridges and tunnels were closed, ferryboats transported more than 70,000 shocked, frightened and/or injured people to the City of Hoboken. Emergency Service and Hazmat Units decontaminated more than 11,000 people. EMS units from more than twenty-five (25) New Jersey communities provided assistance to our Office of

Emergency Management, the Hoboken Fire Department, and the Hoboken Volunteer Ambulance Corp, as more than 2,122 victims received medical attention at the city's triage center. Thousands of people filled the streets of Hoboken trying to find a safe way home. Three shelters were set up for the hundreds who became stranded as transportation systems shut down.

Over the past year Hoboken's waterfront has been utilized as staging areas for two aircraft incidents. On January 15, 2009 US Airlines Flight 1549, with 155 passengers on board, had to make an emergency crash landing into the Hudson River. Among the concerted rescue effort were commercial ferryboats departing from Hoboken. On August 8, 2009 a mid air collision involving a private plane and touring helicopter took place over the Hudson River directly adjacent to Hoboken. Once again, Hoboken was the prime staging location for evidence recovery and post incident investigation.

## II. Strategic and Program Priorities

### II.A. Describe how the Investment will address one or more of the Port Security Grant Program Priorities, and Area Maritime Security Plan or Captain of the Port Priorities.

The Port of New York and New Jersey AMSC has developed a SRMP built around the Department of Homeland Security (DHS) objectives of Awareness, Prevention, Protection, Response and Recovery. The SRMP was reviewed and approved by the National Review Team on October 3, 2008. In accordance with the SRMP, this investment supports the initiatives of (B5-6) ensure sufficient patrol surveillance and intrusion detection capabilities; (B5-7) provide security systems and infrastructure necessary to protect critical port infrastructure; (C2-2) integrate individual Closed Caption Television (CCTV) systems to maximize Maritime Domain Awareness; and (C3-13) increase random security measures for the detection and deterrence of Improvised Explosive Device (IED) and swimmer attack.

The proposed investment will provide aerial video surveillance of the entire Hoboken waterfront. Cameras will be streamed back to Hoboken police headquarters, radio dispatch room and/or the proposed video command room. All real time monitoring and data storage will be inter-operable with the current city wide video surveillance system. The following system capabilities support the above initiatives:

- The system will be able to monitor Hudson River water levels.
- Ability to monitor arriving and departing ferries and watercraft from Hoboken's waterfront.
- Cameras will auto patrol the waterfront with predefined camera and event based presets.
- Cameras will send alarms if predefined parameters are breached via email, SMS, or paging.
- Cameras and software will be able to detect persons around unauthorized zones or locations along waterfront.
- Additional detection options for jumping into the water, or coming from a ship, boat, or ferry in unauthorized zones or locations.
- The system has the ability to host concurrent users from outside agencies who possess the proper security credentials

Additionally, the proposed investment has been reviewed and approved by the COTP or his designee in coordination with the AMSC. This investment is consistent with the approved SRMP and the COTP priorities and meets all criteria for the Port Security Grant Program as identified in the FY10 Grant Guidance.

### III. Equipment and Training

**III.A. Provide a list below (or in an attached spreadsheet) of all equipment that you will be purchasing along with the corresponding number from the Authorized Equipment List. Provide the Course Name and Approving Agency for all training courses.**

-Outdoor Dome IP Camera. Automatic color camera w/ 26 optical zoom(104X total Zoom) on a pan tilt unit assembled into the outdoor dome w/ automatic heater/defogger and blower. Automatic day/night color camera --- AEL # 14SW-01-VIDA

- 5.3-5.8 GHz Point to Multi Point Wireless Transmitter --- AEL # 04HW-01-INHW

- Video Server. Dual P4, 2 gigs RAM w/ 400 Gig hard drive- enhanced 1 Gig Video card, with camera viewing soft ware (16 camera capability), w/ Microsoft Windows 2003 server, and Norton 9.0 Anti-virus software --- AEL # 04HW-01-INHW

- 42" LCD commercial security screen display. Maximum resolution 1366X 768-2x 15 pin HD 15- VGA OUT-1 x 15 pin HD 15VGA In 2x 9-pin DB-9 - 4 x USB ports - AEL # 04MD-03-DISP

- Dual Pentium enterprise grade Video Server. Dual Hard Drives and 6 gigs of Ram, 750 Gigs Hard drive w/ High End Video Card w/ 512 local Ram running Server 2003. AEL # 04HW-01-INHW

### IV. Impact

**IV.A. Describe how the project offers the highest risk reduction potential at the least cost.**

The proposed investment will provide aerial surveillance capabilities to the entire Hoboken waterfront with minimal infringement on personnel resources. With enhanced computer driven detection presets, predetermined parameter breaches will automatically send out alerts. The investment is further cost efficient, as it is part of an expansion to the preexisting city wide video surveillance system, and therefore much of the infrastructure is already in place. The investment will provide regional cost benefit to the entire port, not only through its deterrence, detection, response analysis, and post incident investigation capabilities, but more importantly, through its remote access capabilities. The Hoboken Police Department's video management platform supports various web based remote access capabilities, which can be utilized concurrently by various outside agencies possessing the proper security credentials.

Utilizing these computer driven detection presets can provide police and emergency services time to respond to a potential incident in order to mitigate its consequences to the various transportation hubs, residents and commuters. If an event is taking place the surveillance system provides the ability to view the incident off site and provide a concerted response effort maximizing its effectiveness. In situations when the entire waterfront must be evacuated, by civilians and emergency responders alike, visual data driven surveillance will be maintained and monitored by the proper agencies.

**IV.B. Describe current capabilities similar to this investment.**

The City of Hoboken and Hoboken Police Department currently operate a city wide surveillance system which will be completely inter-operable with this proposed investment. Building on the current system provides the most cost effective approach for the securing of the waterfront area, and provides a benefit to the entire region through the systems video management platform, which can host concurrent users. There is very limited CCTV coverage on this part of the Hudson River today and none for the Hoboken Police Department.

**Funding & Implementation Plan**

**V.A. Investment Funding Plan.**

	Total Project Cost
<i>Maritime Domain Awareness</i>	\$50,000.00
<i>Prevention, Protection, Response and Recovery Capabilities</i>	\$73,954.00
<i>Training</i>	
<i>Exercises</i>	
<i>CBIC Implementation</i>	
<i>National Preparedness Act, Mitigate</i>	
<i>MSA</i>	
Total	\$123,954.00

**V.B. Provide a high-level timeline, milestones and dates, for the implementation of this investment. Possible areas for inclusion are: stakeholder engagement, planning, major acquisitions or purchases, training, exercises, and process/policy updates. Up to 10 milestones may be provided.**

Functions:

- 1) Convene project working group to outline and review equipment specifications and implementation.
- 2) The City will officially select the vendor within the applicable regulations and Purchase Order(s) will be drawn up detailing the project and equipment specifications.
- 3) The vendor will provide a working time line. The time line will detail the hardware installation and the configuring of the waterfront project with the city's existing surveillance capabilities.
- 4) Develop and revise Standard Operating Procedure in regard to the system
- 5) Provide training to Members of Service (MOS) who have surveillance system responsibilities.

**TASKS**

Task(s)	Month (s)									
	1 - 3	4-6	7-9	10-12	13 - 15	16-18	19-21	22-24	25-27	27-30
Convene project working group to outline and review equipment specifications and implementation.										
Provide training to MOS who have surveillance system responsibilities.										
The City will officially select the vendor within the applicable regulations and Purchase Order(s) will be drawn up detailing the project and equipment specifications.										
Develop and revise Standard Operating Procedure in regard to the system										
Hardware installation and the configuring of the waterfront project with the city's existing surveillance capabilities.										

**FY10 PORT SECURITY GRANT PROGRAM**

GRANTEE/PAYEE INFORMATION:		PROJECT BUDGET		
1. Name: The City of Hoboken		4. Contact:		Chief Anthony P. Falco, Sr.
2. Department: Hoboken Police Dept.		5. Phone:		(201) 420-2002
3. Mailing Location: Hoboken City Hall		6. Email:		<a href="mailto:falcoa@hobokenpd.org">falcoa@hobokenpd.org</a>
Address: 94 Washington Street		7. EIN:		226001993
City, St & Zip: Hoboken, N.J 07030		8. Award Amount: \$123,954		
Please provide a project overview: This investment includes the purchase and installation of eight (8) aerial video surveillance cameras with three (3) wireless transmitters and receivers along the Hudson River, providing video surveillance of the entire waterfront directly across from Mid-Town Manhattan. These cameras will be monitored in a new video command room and can also be accessed remotely.				
CATEGORY	PROJECT AMOUNT	GRANT AMOUNT	MATCH AMOUNT	COMMENTS
<b>A. Personnel</b>				
Total Personnel:				
<b>B. Fringe Benefits</b>	N/A			
Total Fringe:				
<b>C. Consultants</b>	N/A			
Total Consultants:				
<b>D. Equipment</b>				
Outdoor dome IP cameras w/ brackets and wireless receivers. Install & (1) yr Maintenance	\$71,566	\$71,566		Eight (8) @ \$8,945.75 each
5.3-5.8 GhZ point to point wireless transmitters	\$20,400	\$20,400		Three (3) @ \$6,800. each
Camera viewing software, video server, Microsoft 03 server, and Norton 9.0 Antivirus	\$16,447	\$16,447		One (1) @ \$16,447.each
42" LCD Commercial security display screens w/ brackets, mounts, & Install	\$8,745	\$8,745		Four (4) @ \$2,186.25 each
Dual Pentium enterprise grade video server	\$6,796	\$6,796		Four (4) @ \$1,699.00 each
Total Equipment:	\$123,954	\$123,954		
Equipment Narrative: Outdoor IP Cameras wirelessly stream video/data from a fixed aerial position covering entire waterfront eight (8) @ \$8,945.75 each; 5.3-5.8 wireless point to point transmitters transport wireless signal three (3) @ \$6,800 each; Camera viewing software, video server, comp. Server, and antivirus provide sound viewing capability and storage one (1) @ \$16,477; 42" LCD displays provide monitoring capabilities for video command room four (4) @ \$2,186.25 each; Dual Pentium enterprise grade video server provide video monitoring, and data storage capabilities four (4) @ \$1,699.				
<b>E. Travel</b>	N/A			
Total Travel:				
<b>F. Supplies</b>	N/A			
Total Supplies:				
<b>I. All Other</b>	N/A			
Total Other:				
<b>GRAND TOTAL:</b>	<b>\$123,954</b>	<b>\$123,954</b>		



## Attachment B – Assurances

## ASSURANCES - NON-CONSTRUCTION PROGRAMS

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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.
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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 on 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 VIII 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.
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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 subagreements.
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 floodplains 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 with 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.

PRINT NAME OF AUTHORIZED CERTIFYING OFFICIAL

SIGNATURE OF AUTHORIZED CERTIFYING OFFICIAL

TITLE

APPLICANT ORGANIZATION

DATE SUBMITTED

Attachment C – Certification Regarding  
Lobbying

## 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 an 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, an officer or employee of Congress, or an employee of 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 of Lobbying Activities," in accordance with its instructions.

(3) The undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all subrecipients 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.

### Statement for Loan Guarantees and Loan Insurance

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

If any 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, an officer or employee of Congress, or an employee of a Member of Congress in connection with this commitment providing for the United States to insure or guarantee a loan, the undersigned shall complete and submit Standard Form-LLL, "Disclosure of Lobbying Activities," in accordance with its instructions. Submission of this statement 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 statement shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

<b>* APPLICANT'S ORGANIZATION</b> <input style="width: 90%;" type="text"/>	
<b>* PRINTED NAME AND TITLE OF AUTHORIZED REPRESENTATIVE</b>	
Prefix: <input style="width: 100px;" type="text"/>	* First Name: <input style="width: 200px;" type="text"/> Middle Name: <input style="width: 100px;" type="text"/>
* Last Name: <input style="width: 300px;" type="text"/>	Suffix: <input style="width: 50px;" type="text"/>
* Title: <input style="width: 250px;" type="text"/>	
* SIGNATURE: <input style="width: 300px;" type="text"/>	* DATE: <input style="width: 100px;" type="text"/>

## Attachment B – Assurances

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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 on 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 VIII 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.

## 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 on 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 VIII 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 subagreements.
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 floodplains 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 with 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.

PRINT NAME OF AUTHORIZED CERTIFYING OFFICIAL

SIGNATURE OF AUTHORIZED CERTIFYING OFFICIAL	TITLE
APPLICANT ORGANIZATION	DATE SUBMITTED

Attachment C – Certification Regarding  
Lobbying

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## 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 an 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, an officer or employee of Congress, or an employee of 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 of Lobbying Activities," in accordance with its instructions.

(3) The undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all subrecipients 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.

### Statement for Loan Guarantees and Loan Insurance

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

If any 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, an officer or employee of Congress, or an employee of a Member of Congress in connection with this commitment providing for the United States to insure or guarantee a loan, the undersigned shall complete and submit Standard Form-LLL, "Disclosure of Lobbying Activities," in accordance with its instructions. Submission of this statement 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 statement shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

<b>* APPLICANT'S ORGANIZATION</b> <input style="width: 95%;" type="text"/>	
<b>* PRINTED NAME AND TITLE OF AUTHORIZED REPRESENTATIVE</b>	
Prefix: <input style="width: 80px;" type="text"/>	* First Name: <input style="width: 200px;" type="text"/> Middle Name: <input style="width: 100px;" type="text"/>
* Last Name: <input style="width: 300px;" type="text"/>	Suffix: <input style="width: 80px;" type="text"/>
* Title: <input style="width: 250px;" type="text"/>	
* SIGNATURE: <input style="width: 250px;" type="text"/>	* DATE: <input style="width: 150px;" type="text"/>

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Introduced by: \_\_\_\_\_

Seconded by: \_\_\_\_\_

**CITY OF HOBOKEN**

**RESOLUTION NO. \_\_\_\_\_**

**RESOLUTION TO ACCEPT A GRANT AWARD IN THE AMOUNT OF \$142,080.00 FROM THE N.J. OFFICE OF EMERGENCY MANAGEMENT FOR THE HAZARD MITIGATION GRANT PROGRAM – ENERGY ALLOCATION INITIATIVE**

**WHEREAS**, pursuant to a letter dated October 9, 2013, a copy of which is attached, the Administration was advised that it was eligible for \$142,080.00 in grant funds as part of the N.J. Office of Emergency Management Hazard Mitigation Program – Energy Allocation Initiative (the “Program”); and

**WHEREAS**, the Administration submitted a Letter of Intent to the N.J. Office of Emergency Management for the Program for grant funding to purchase and install permanent emergency backup generators for Hoboken Fire Division headquarters located at 201 Jefferson Street, and copy of the Letter of Intent is attached; and

**WHEREAS**, due to timing constraints, the Mayor signed the Letter of Intent for submission on or around March 22, 2014; and

**WHEREAS**, the total cost of the project is \$223,100.00, which exceeds the amount of grant funds from the Program, and the City will contribute \$81,020.00 to complete the project; and

**WHEREAS**, certification of funds is available as follows:

**I, George DeStefano, Chief Financial Officer of the City of Hoboken, hereby certify that \$81,020.00 is available in the following appropriation C-04-60-713-305; and I further certify that this commitment together with all previously made commitments and payments does not exceed the funds available in said appropriation for CY2014; and I further certify that the funds available in the said appropriation are intended for the purpose herein committed.**

**Signed: \_\_\_\_\_, George DeStefano, CFO**

**WHEREAS**, the City Council accepts the terms of the grant funding from the Program.

**NOW, THEREFORE, BE IT RESOLVED**, by the City Council of the City of Hoboken as follows:

- A. This resolution authorizes the submission of the attached Letter of Intent the N.J. Office of Emergency Management; and
  
- B. This resolution is hereby retroactive to the date that the Mayor approved the attached Letter of Intent for submission; and
  
- C. This resolution shall take effect immediately upon passage.

**Meeting date: April 16, 2014**

**APPROVED:**

**APPROVED AS TO FORM:**

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Quentin Wiest  
Business Administrator

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Mellissa L. Longo  
Corporation Counsel

Councilperson	Yea	Nay	Abstain	No Vote
Ravi Bhalla				
Theresa Castellano				
Peter Cunningham				
James Doyle				
Elizabeth Mason				
David Mello				
Tim Occhipinti				
Michael Russo				
President Jen Giattino				



## HAZARD MITIGATION GRANT PROGRAM (HMGP) DR4086 ENERGY ALLOCATION INITIATIVE PROPOSED SPEND PLAN

**Disaster:** DR 4086

**Applicant:** City of Hoboken

**Applicant County:** Hudson

**Applicant Zip Code:** 07030

**FIPS Code:** 34017-32250

**Project Title:** 201 Jefferson Street Firehouse Generator and Retrofit

<b>Federal Share (Energy Allocation)</b>	<b>\$142,080</b> _____
<b>Anticipated Non Federal Share</b>	<b>\$81,020</b> _____
<b>Anticipated Total Proposed Project Cost</b>	<b>\$223,100</b> _____

*(All costs in excess of the federal Energy Allocation will be the responsibility of the jurisdiction or entity)*

**Applicant Point of Contact:** Name/Title/address/County/email/phone

Stephen D. Marks

Assistant Business Administrator

94 Washington St. Hoboken, NJ 07030

Hudson County

[smarks@hobokennj.gov](mailto:smarks@hobokennj.gov)

201-420-2059

**Applicant Authorized Agent:** Name/Title/address/County/email/phone

Dawn Zimmer

Mayor

94 Washington St. Hoboken, NJ 07030

Hudson County

[dzimmer@hobokennj.gov](mailto:dzimmer@hobokennj.gov)

201-420-2018

**Proposed Project Description:**

The City of Hoboken intends to use the energy allocation to finance the retrofit and installation of a 50kW emergency back-up generator at 201 Jefferson Street, Firehouse Headquarters. The Jefferson Street Firehouse is listed on the NJ DEP Historic Registration Office, New Jersey and National Historic Register as [ID#1462](#); NR: #8400268.

The City will combine the \$142,080 energy allocation with \$81,020 of city funds to install generation and retrofit the Fire Department Headquarters electrical system. The Fire HQ at 201 Jefferson Street would need an electrical system retrofit for an estimated \$162,000 and the installation of a generator for an estimated \$61,000<sup>i</sup>. This includes the build-out and installation of a 100 sq. ft. elevated platform to accommodate a 50kW natural gas generator. The platform will be constructed 5 feet above the existing grade exceeding the 100 year flood elevation as recommended by FEMA. The total cost for the retrofit of the Fire Headquarters and installation of emergency 50kW generator is an estimated \$223,100.00. The generator will be used to power fire headquarters during periods when electricity is unavailable. Electrical interconnects and bilateral communication capabilities with PSE&G are included within this cost.

The retrofit of the Firehouse HQ is a performance requirement given that the existing generator and electrical system lies below the 100 year floodplain. The equipment necessary for retrofitting include the incoming main breaker to the facility, and all transformers, panels and wiring involved in distributing power throughout the building as well as existing emergency standby generators and wiring. All of this equipment must be retrofitted to permit power to be delivered to the full building. El Associates performed further analysis and made estimates of the costs necessary to retrofit select buildings in the City.

**Detailed Project Description (Scope of Work and Line Item Budget):**

Use as many fields as necessary (hit Tab button to create more fields)

<b>Activity</b>	<b>Estimated Cost</b>	<b>Milestones</b>	<b>Deliverable</b>
Perform retrofitting of Firehouse HQ	\$162,000.00	City of Hoboken will contract with electrician to perform update of electrical system. This update will enable the use of total facility with new 50 kW generator.	
Installation of back-up generator	\$61,100.00	City of Hoboken will execute contract to provide equipment, plumbing, and structural work for installation and purchase of the 50 kW NG generator.	

Please return the Proposed Spend Plan by December 16, 2013 to NJOEM at the following email address:

**Additional assistance is available in developing the Proposed Spend Plan:**

<b>NON-TECHNOLOGY QUESTIONS.</b> Questions regarding the Proposed Spend Plan, application process, FEMA regulations, other general (non-technology) questions	NJ Office of Emergency Management 609-508-6557 or 609-439-8196 <a href="mailto:nimitigation@gw.njsp.org">nimitigation@gw.njsp.org</a>
<b>TECHNOLOGY QUESTIONS.</b>	NJ Board of Public Utilities (866) NJ-SMART <a href="mailto:HMGPTechnologies@njcleanenergy.com">HMGPTechnologies@njcleanenergy.com</a>

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<sup>i</sup> Hoboken Generators ROM PDF

Rough Order of Magnitude Estimate, +/- 30%

12/16/2013

GAL

City of Hoboken / Back Up Generators

	<b>Equipment</b>	<b>Plumbing</b>	<b>Structural</b>	<b>Electric</b>	<b>TOTAL</b>
801 Clinton St.	\$ 46,450	\$ 3,500	\$ 12,000	\$ 207,750	\$ <b>269,700</b>
501 Observer Hwy.	\$ 46,450	\$ 12,750	\$ 9,600	\$ 156,750	\$ <b>225,550</b>
707 Clinton St.	\$ 46,450	\$ 30,000	\$ 10,000	\$ 169,500	\$ <b>255,950</b>
201 Jefferson St.	\$ 48,500	\$ 3,000	\$ 9,600	\$ 162,000	\$ <b>223,100</b>
1313 Washington St.	\$ 48,500	\$ 11,000	\$ 7,400	\$ 168,750	\$ <b>235,650</b>
106 Hudson St.	\$ 95,000	\$ 37,500	\$ 10,000	\$ 165,500	\$ <b>308,000</b>
94 Washington St.	\$ 115,000	\$ 160,000	\$ 50,000	\$ 626,000	\$ <b>951,000</b>

Note:

This estimate is based on the estimator's preliminary review of the provided documents and is the estimator's opinion of what the projects could cost.

References on file were used to index to Hoboken New Jersey labor productivity costs and material costs

All work is assumed to be performed during normal business hours

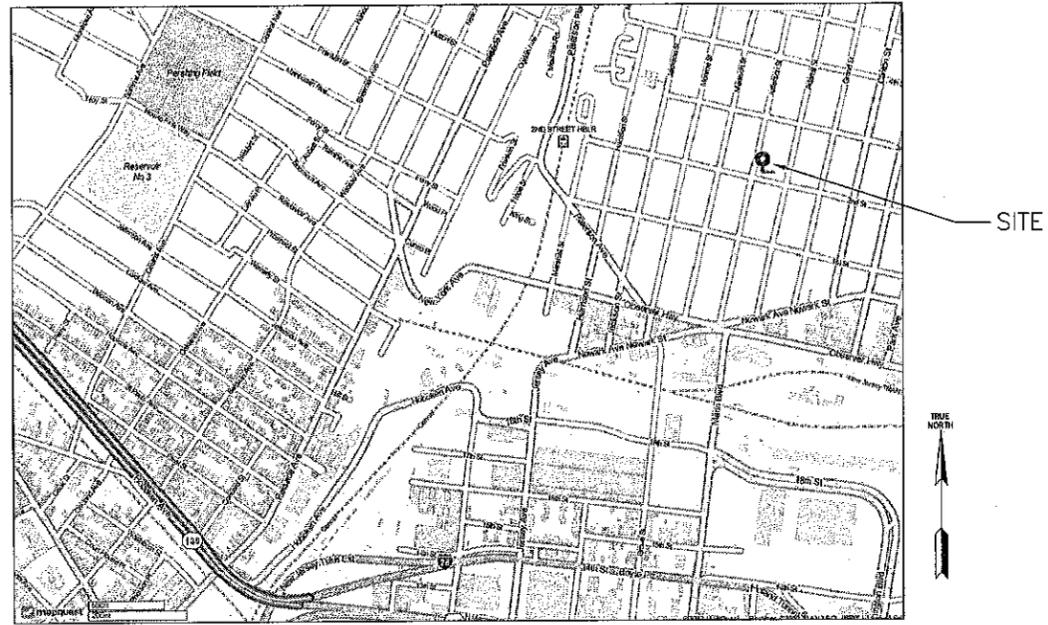
Discovery or remediation of any hazardous materials is not included

Relocation, rerouting of any equipment/utilities (both above or below ground) are not included unless noted on the drawings

# CITY OF HOBOKEN

## INSTALLATION OF EMERGENCY BACK-UP GENERATOR AT FIRE STATION

### 201 JEFFERSON STREET HOBOKEN, NJ 07030



VICINITY MAP  
N.T.S.



SITE MAP  
N.T.S.

#### CODE INFORMATION

**APPLICABLE CODES**  
 ALL WORK SHALL BE DONE IN ACCORDANCE WITH NJUCC AND ITS AMENDMENTS, AND THE FOLLOWING:  
 INTERNATIONAL BUILDING CODE IBC 2009 - NJ EDITION  
 INTERNATIONAL MECHANICAL CODE 2009  
 THE NATIONAL ELECTRICAL CODE 2011 - NJ EDITION  
 THE NATIONAL STANDARD PLUMBING CODE 2009 - NJ EDITION

#### PROJECT NOTES:

- PERMANENT SEEDING SPECIFICATIONS**  
 ANY LAWN AREAS DISTURBED AS A RESULT OF THE CONSTRUCTION ACTIVITY SHALL BE PERMANENTLY STABILIZED IN ACCORDANCE WITH THE PERMANENT SEEDING SPECIFICATIONS LISTED BELOW.
- A. TOPSOIL SHALL BE PLACED AT A UNIFORM MINIMUM DEPTH OF 6".
  - B. APPLY THE FOLLOWING MINIMUM RATES LIMESTONE AND FERTILIZER TO THE SOIL.
    - APPLY LIMESTONE AT A RATE OF 3.0 TONS PER ACRE OR 46 LBS. PER 1000 SQ. FT. WORK INTO TOP 3" OF SOIL.
    - APPLY 10-20-10 STARTER FERTILIZER AT A RATE OF 1000 LBS. PER ACRE OR 23 LBS. PER 1000 SQ. FEET AND WORK INTO TOPSOIL.
    - APPLY 10-10-10 FERTILIZER AT TIME OF SEEDING AT A RATE OF 1000 LBS. PER ACRE OR 23 LBS. PER 1000 SQ. FEET AND WORK INTO TOP 2" OF TOPSOIL.
    - APPLY STRAW MULCH AT THE RATE OF 3 TONS PER ACRE.
    - USE CRUMPER TO ANCHOR MULCH AND PREVENT MULCH FROM BLOWING.
  - C. PERMANENT MIXTURE:
    - GENERAL LAWN AREAS:
    - MIXTURE TYPE A: 80% TALL FESCUE  
10% PERENNIAL RYEGRASS  
10% KENTUCKY BLUEGRASS  
MIXTURE
    - APPLICATION RATE OF 180 LBS. PER ACRE OR 6.5 LB. PER 1000 SQ. FT.

#### LIST OF DRAWINGS:

- T00 TITLE SHEET
- PLUMBING**  
 P00 PLUMBING GENERAL NOTES, ABBREVIATIONS & LEGEND  
 P10 PLUMBING FIRST FLOOR PLANS, RISER DIAGRAM & NOTES
- ELECTRICAL**  
 E00 ELECTRICAL GENERAL INFORMATION  
 E10 ELECTRICAL NEW WORK & DEMOLITION PLANS  
 E40 ELECTRICAL DETAILS SHEET 1 OF 2  
 E41 ELECTRICAL DETAILS SHEET 2 OF 2  
 E50 ELECTRICAL SINGLE LINE  
 E90 ELECTRICAL SPECIFICATIONS
- STRUCTURAL**  
 S10 PLATFORM FRAMING PLAN & SECTION

REVISION		DESCRIPTION	BY	DATE
1	ISSUED FOR CONSTRUCTION		RWM	22 NOV 2013
<b>EI Associates</b> ARCHITECTS & ENGINEERS, PA <small>8 ROOSEVELT AVENUE - 2ND FLOOR HOBOKEN, NJ 07030-3277</small>				
ROBERT W. PAINE, P.E.      PROFESSIONAL ENGINEER <small>LICENSE NO. NJ 0E41359</small>			MECHANICAL	
SCALE: AS NOTED		PROJECT: CITY OF HOBOKEN INSTALLATION OF EMERGENCY BACK-UP GENERATOR FIRE STATION 201 JEFFERSON STREET HOBOKEN, NEW JERSEY		EA DRAWING NO.
DRAWN BY: [initials] DESIGNED BY: [initials] CHECKED BY: [initials] APPROVED BY: [initials] PROJECT MANAGER: [initials]		<b>TITLE SHEET</b>		<b>T00</b>
			CLIENT: DWG. INC. EA PROJECT NO. E67452.00	

## ELECTRICAL GENERAL NOTES

- DRAWINGS ARE DIAGRAMMATIC AND INDICATE GENERAL ARRANGEMENT OF SYSTEMS AND WORK. FOLLOW DRAWINGS IN LAYING OUT WORK AND CHECK DRAWINGS OF OTHER TRADES TO VERIFY SPACE CONDITIONS. MAINTAIN HEADROOM AND SPACE CONDITIONS.
- SECURE ALL SUPPORTS TO BUILDING STRUCTURE UTILIZING TOGGLE BOLTS (HOLLOW MASONRY), EXPANSION SHIELDS OR INSERTS (CONCRETE AND BRICK), MACHINE SCREWS (METAL), BEAM CLAMPS (FRAMEWORK), WOOD SCREWS (WOOD) OR PAN THRU STRAPS (METAL DECK). NAILS, RAWL PLUGS AND WOOD PLUGS ARE NOT PERMITTED, WHERE REQUIRED BY STRUCTURE, PROVIDE THRU BOLTS AND FISH PLATES. SUPPORT HORIZONTAL RUNS OF METALLIC RACEWAYS NOT MORE THAN 10 FT APART. SUPPORT RACEWAY RISERS AT EACH FLOOR LEVEL. RUN EXPOSED RACEWAYS PARALLEL WITH OR AT RIGHT ANGLES TO WALLS.
- PASS RACEWAYS OVER WATER, STEAM OR OTHER PIPING WHEN PULL BOXES ARE NOT REQUIRED. NO RACEWAY WITHIN 12 INCHES OF STEAM OR HOT WATER PIPES OR APPLIANCES (EXCEPT PIPE CROSSINGS WHERE RACEWAY SHALL BE AT LEAST 6 INCH FROM PIPE COVERS).
- CUT CONDUIT ENDS SQUARE. REAM SMOOTH. PAINT MALE THREAD OF FIELD THREADED RACEWAYS WITH GRAPHITE BASE PIPE COMPOUND. DRAW UP TIGHT WITH RACEWAY COUPLING.
- HORIZONTAL OR CROSS RUNS IN PARTITIONS AND WALLS ARE NOT PERMITTED. DO NOT RUN CONDUIT IN PRECAST ROOF SLABS, IN 2 INCH SLABS OR IN TERRAZZO FLOOR FINISH.
- LEAVE WIRES WITH SUFFICIENT SLACK TO PERMIT MAKING FINAL CONNECTIONS. RACEWAYS OVER 10 FT LONG IN WHICH WIRING IS NOT INSTALLED: FURNISH 1/4" NYLON PULL ROPE.
- SET BOXES SQUARE AND TRUE WITH BUILDING FINISH. ERECT WALL AND SWITCH OUTLETS IN ADVANCE OF FURRING AND FIREPROOFING. SECURE TO BUILDING STRUCTURE BY ADJUSTABLE STRAP IRONS.
- VERIFY LOCATIONS OF OUTLETS AND SWITCHES IN FINISHED ROOMS WITH ARCHITECTURAL DRAWINGS OF INTERIOR DETAILS AND FINISH. IN CENTERING OUTLETS AND LOCATING BOXES AND OUTLETS. ALLOW FOR OVERHEAD PIPES, DUCTS AND MECHANICAL EQUIPMENT. VARIATIONS IN FIREPROOFING AND PLASTERING, WINDOW AND DOOR TRIM, PANELING, HUNG CEILINGS AND THE LIKE. CORRECT ANY INACCURACY RESULTING FROM FAILURE TO DO SO WITHOUT EXPENSE TO OWNER.
- LOCATIONS INDICATED FOR LOCAL WALL SWITCHES ARE SUBJECT TO MODIFICATIONS AT OR NEAR DOORS. COORDINATE WITH ARCHITECT AND INSTALL SWITCH ON SIDE OPPOSITE HINGE. VERIFY FINAL HINGE LOCATIONS IN FIELD PRIOR TO SWITCH OUTLET INSTALLATION.
- COVERS OF JUNCTION AND PULLBOXES SHALL BE READILY ACCESSIBLE, AND IN ACCORDANCE WITH NEC 2011.
- PROVIDE PULLBOXES WHERE INDICATED, WHERE REQUIRED BY CODE AND WHERE NECESSARY TO FACILITATE PULLING OF WIRE. COORDINATE PULLBOX LOCATIONS WITH OTHER TRADES.
- EMPTY RACEWAY RUNS: PROVIDE PULLBOXES EVERY 100 FT AND AS INDICATED. COORDINATE LOCATIONS WITH OTHER TRADES.
- JUNCTION AND PULLBOXES: LOCATE GENERALLY NOT EXPOSED IN FINISHED SPACES. WHERE NECESSARY, REROUTE RACEWAYS OR MAKE OTHER ARRANGEMENTS FOR CONCEALMENT.
- SUPPORT PANEL, JUNCTION AND PULLBOXES INDEPENDENTLY TO BUILDING STRUCTURE WITH NO WEIGHT BEARING ON RACEWAYS.
- NOT USED.
- PULL NO THERMOPLASTIC WIRES AT TEMPERATURES LOWER THAN 32°F (0°C). PROVIDE CABLE SUPPORTS FOR WIRE IN RISER CONDUITS AS REQUIRED BY CODE.
- PROVIDE SEPARATE RACEWAYS FOR CONDUCTORS OF NORMAL AND EMERGENCY CIRCUITS. COMMON BOXES: PROVIDE BARRIERS BETWEEN EMERGENCY AND NORMAL WIRING.
- WIRE COLOR CODING: AS PER CODE. WHERE COLOR-CODED CABLE IS NOT AVAILABLE, CERTIFY IN WRITING AND REQUEST PERMISSION FOR OVERLAP COLOR TAPING OF CONDUCTORS (MINIMUM LENGTH 6") IN ACCESSIBLE LOCATIONS. COLOR CODING, ONCE SELECTED, MUST BE USED CONSISTENTLY FOR THE ENTIRE PROJECT.
- FIRESTOPPING SHALL BE INSTALLED WHENEVER WIRING OR RACEWAYS CROSS FIRE RATED CONSTRUCTION.
- ALL OUTDOOR CONDUITS SHALL BE RIGID THREADED GALVANIZED STEEL. SUBMIT SHOP DRAWINGS FOR REVIEW AND APPROVAL.
- ALL INDOOR CONDUITS SHALL BE EMT. SUBMIT SHOP DRAWINGS FOR REVIEW AND APPROVAL.
- CONTRACTOR SHALL ENGAGE THE SERVICES OF A NETA CERTIFIED TESTING AGENCY TO PERFORM ACCEPTANCE TESTING IN COMPLIANCE WITH ANSI/NETA ATS-2013. ALL RESULTS SHALL BE SUBMITTED TO THE ENGINEER AND ARCHITECT FOR REVIEW AND APPROVAL. ANYTHING THAT FAILS THE ANSI/NETA ATS-2013 ACCEPTANCE TEST SHALL BE REPAIRED OR REPLACED AT THE CONTRACTORS EXPENSE.

## GROUNDING AND BONDING NOTES:

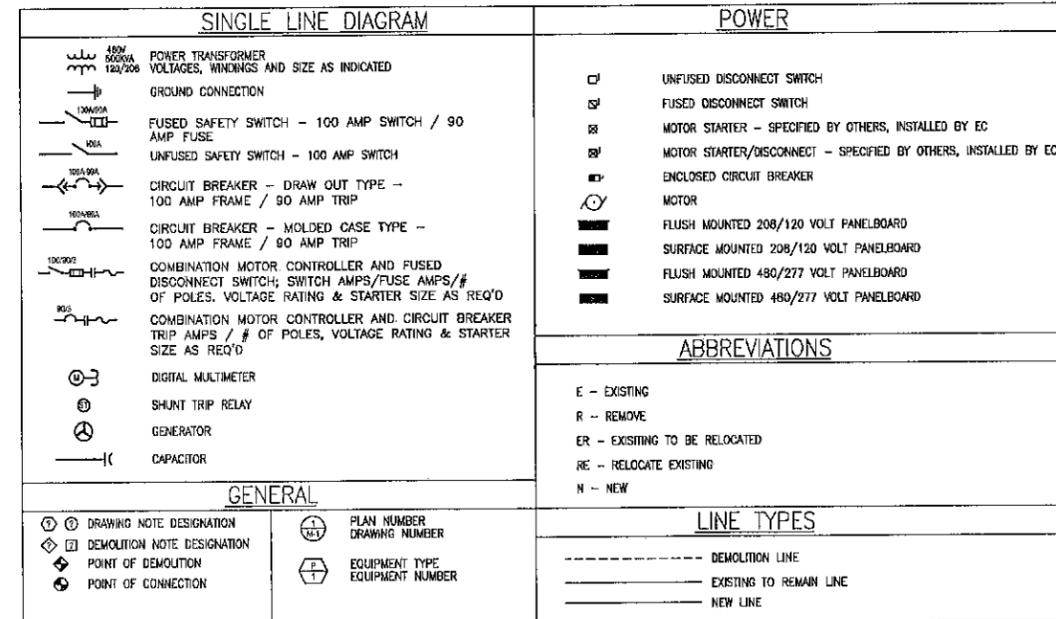
- UNLESS OTHERWISE NOTED OR DIMENSIONED, EXACT LOCATION OF GROUND RODS, GROUNDING & BONDING CONNECTIONS SHALL BE DETERMINED IN FIELD BY THE CONTRACTOR AND SHALL MEET REQUIREMENTS OF NEC 2011 ARTICLE 250 AND NFPA 780. THERE SHALL BE A 3-OHMS OR LESS TO GROUND FOR THE EQUIPMENT GROUND LOOP AROUND THE ENTIRE BUILDING. THE LIGHTNING PROTECTION GROUND LOOP AROUND THE ENTIRE BUILDING SHALL MEET 1-OHMS OR LESS TO GROUND. THE EQUIPMENT GROUND LOOP AND THE LIGHTNING PROTECTION GROUND LOOP SHALL BE A MINIMUM OF 6' APART.
- GROUNDING LOOP
  - UNLESS OTHERWISE SPECIFIED LOOP CONDUCTOR SHALL BE BARE COPPER, STRANDED #4/0 AWG MIN
  - DEPTH = 30" MIN
  - DEPTH = 36" MIN WHERE ADJACENT TO FOUNDATION WALL OR GRADE BEAM.
  - DEPTH = 30" MIN WHERE ADJACENT TO FOOTING
- UNLESS OTHERWISE NOTED, GROUNDING LEADS TO NON-ELECTRICAL EQUIPMENT AND STRUCTURAL MEMBERS MUST BE #2/0 AWG MIN. GROUNDING LEADS TO ELECTRICAL EQUIPMENT MUST BE SIZED IN ACCORDANCE WITH NEC BUT NOT SMALLER THAN #4 AWG
- GROUNDING LEADS TO ELECTRICAL MOTORS: GREEN THW 600V GROUND WIRE TO BE RUN IN CONDUIT TOGETHER WITH POWER CONDUCTORS AND AS PART OF A MULTI-CONDUCTOR CABLE. SIZE AS SHOWN AND IN ACCORDANCE WITH NEC TABLE.
- BURIED GROUNDING CABLE CROSSING METALLIC STRUCTURES, SUCH AS CONDUITS OR PIPELINES, SHALL BE SEPARATED A MINIMUM OF 12" FROM SUCH STRUCTURES.
- DO NOT USE PIPES AND EQUIPMENT BODIES AS A GROUNDING PATH.
- LOOPED GROUNDING RISERS MUST BE CONTINUOUS OR HAVE EXOTHERMIC WELD CONNECTIONS. UNLESS OTHERWISE NOTED, USE EXOTHERMIC WELD CONNECTIONS UNDERGROUND AND IN ALL INACCESSIBLE LOCATIONS.
- USE PRESSURE CONNECTORS ABOVE GROUND ONLY. (SEE NOTES 9A, B & C)
- ALL GROUNDING CLAMPS AND CONNECTORS SHALL HAVE (SILICONE BRONZE) HARDWARE.
  - ALL SURFACES SHALL BE CLEANED TO BARE METAL BEFORE MAKING GROUNDING CONNECTIONS
  - APPLY ELECTRICAL JOINT PASTE "NO-OXIDE" UNDER FITTINGS.
  - PAINT EXPOSED SURFACES OF ALL PRESSURE CONNECTIONS WITH ZINC CHROMATE.
- SUPPORT EXPOSED GROUNDING WIRE AT 9' INTERVALS WITH GALVANIZED MALLEABLE IRON STEPS. LIGHTNING PROTECTION SHALL ADHERE TO APPLICABLE PROVISIONS IN NFPA 780.
- LIGHTNING PROTECTION SYSTEM SHALL BE BONDED TO THE GROUNDING LOOP AT A SINGLE GROUNDING INTERCONNECTION POINT. IN ACCORDANCE WITH NEC 2011 ARTICLE 250 AND NFPA 780.
- DOWN CONDUCTORS SHALL BE FURNISHED AND INSTALLED IN PVC CONDUIT AND SHALL BE CONCEALED IN WALL AND UNDER ROOF.
- MAIN CONDUCTORS SHALL BE SIZED IN ACCORDANCE WITH NFPA 780 BUT NOT SMALLER THAN #2 AWG AND SHALL BE FURNISHED AND INSTALLED ON ROOF IN ACCORDANCE WITH NFPA CHAPTER 4.
- IN ADDITION TO THE AIR TERMINALS REQUIRED BY NFPA 780 CHAPTER 4, AIR TERMINALS SHALL BE PROVIDED FOR ALL HVAC, MECHANICAL, ELECTRICAL OR METAL BODIES ON THE ROOF. THIS IS IN ADDITION TO THE BONDING CONDUCTOR TO THE LIGHTNING PROTECTION SYSTEM.
- FURNISH AND INSTALL A 2-HOUR FIRE RATED SEALING COMPOUND AT ALL INTERIOR PENETRATIONS.
- FURNISH AND INSTALL A WEATHER RATED SEALING COMPOUND AT ALL EXTERIOR PENETRATIONS. GROUNDING LOOP TO ENTER BUILDING FROM BENEATH THE SLAB AND BECOME EXPOSED AT THIS LOCATION. EXPOSED GROUNDING CONDUCTOR TO BE ROUTED IN PVC CONDUIT.
- CONNECTION TO THICKENED BUILDING SLAB. CONNECT REBAR FROM MULTIPLE POINTS FROM THE EQUIPMENT GROUND LOOP TO PROVIDE ELECTRICAL CONTINUITY THROUGHOUT THE ENTIRE SLAB. ELECTRICAL CONTINUITY SHALL BE ACHIEVED BY TACK WELDING OR TIGHTLY WRAPPING REBAR WITH WIRE.
- UNCONVENTIONAL, NON-UL LISTED OR LIGHTNING PROTECTION SYSTEMS NOT INSTALLED IN STRICT COMPLIANCE TO NFPA 780 ARE STRICTLY PROHIBITED.

## WORK SCOPE NOTES

- COORDINATE ALL WORK WITH THE CITY OF HOBOKEN.
- PRIOR TO THE START OF ANY WORK, THE CONTRACTOR SHALL SUBMIT A SCHEDULE OF CONSTRUCTION AND ALL SHOP-DRAWINGS RELATED TO THIS PROJECT TO THE OWNER/ CONSTRUCTION MANAGER / ENGINEER FOR REVIEW AND APPROVAL.
- PRIOR TO THE START OF ANY WORK, THE CONTRACTOR SHALL COORDINATE, FILE ALL FORMS AND SCHEDULE ALL WORK REQUIRED TO COMPLETE SCOPE OF WORK WITH PSE&G. INSTALLATION SHALL ADHERE TO PSE&G RULES AND REGULATIONS.
- BASE-BID SCOPE OF WORK SHALL CONSIST OF PROVIDING ALL LABOR, MATERIALS, SUPPORT, MOUNTING, EQUIPMENT, PROGRAMMING, ANSI/NETA 2013 ATS TESTING AND COMMISSIONING FOR THE FOLLOWING:
  - REMOVE EXISTING GENERATOR, AUTOMATIC TRANSFER SWITCH, AND ALL ASSOCIATED WIRING AND CONDUIT.
  - REMOVE EXISTING 200A 1P 240/120V PANEL AND SERVICE EQUIPMENT. RETAIN CIRCUITS FOR CONNECTION TO NEW PANEL DURING NEW WORK PHASE.
  - INCREASE EXISTING 100A 3P, 4W 208/120V TO 200A 3P, 4W 208/120V
  - FURNISH AND INSTALL NEW GENERATOR, AUTOMATIC TRANSFER SWITCH, SERVICE RATED FUSED SWITCH AND ALL ASSOCIATED CONDUIT, WIRE, SIGNAGE, ARC FLASH LABELS AND ALL DEVICES REQUIRED IN ACCORDANCE WITH THE DRAWINGS.
  - FURNISH AND INSTALL 200A 3P, 4W 208/120V PANEL AND REDISTRIBUTE EXISTING LOADS RETAINED FROM DEMOLITION.
- POWER SHALL BE MAINTAINED DURING RENOVATIONS. COORDINATE OUTAGES WITH OWNER A MINIMUM OF 2 WEEKS PRIOR TO OUTAGE. OUTAGE SHALL BE TO MAKE FINAL CONNECTIONS TO NEW EQUIPMENT AND SHALL BE KEPT TO A MINIMUM.

## DRAWING SCHEDULE

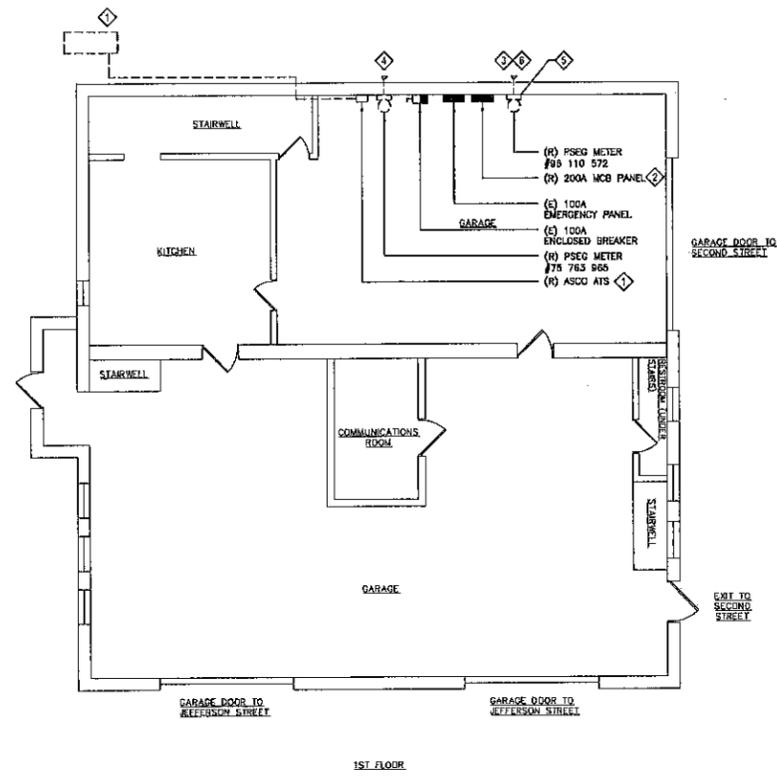
DWG. NO.	DRAWING TITLE	11/22/2013 - ISSUE FOR CONSTRUCTION			
E00	ELECTRICAL GENERAL INFORMATION	•			
E10	ELECTRICAL NEW WORK AND DEMOLITION PLANS	•			
E40	ELECTRICAL DETAILS SHEET 1 OF 2	•			
E41	ELECTRICAL DETAILS SHEET 2 OF 2	•			
E50	ELECTRICAL SINGLE LINES	•			
E90	ELECTRICAL SPECIFICATIONS	•			



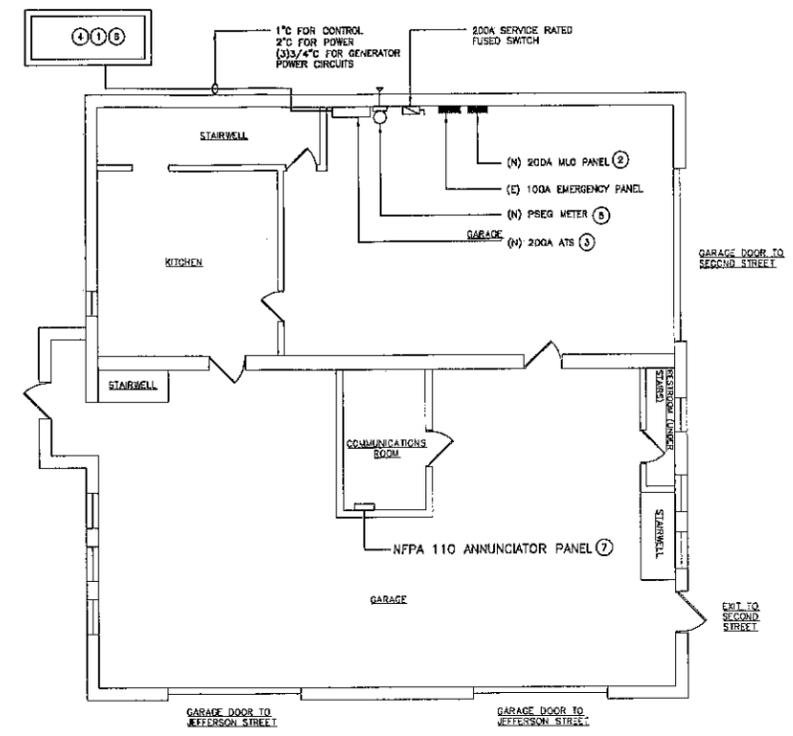
DO NOT SCALE DRAWING USE DIMENSIONS ONLY	
1	ISSUE FOR CONSTRUCTION 11/22/2013
REV	REVISION DESCRIPTION BY DATE
<b>EI Associates</b> ARCHITECTS & ENGINEERS, PA 800 WALKER AVENUE - 2ND FLOOR HOBOKEN NJ 07030-7777	
SCALE AS SHOWN	PROJECT CITY OF HOBOKEN
DRAWN BY: MUR	INSTALLATION OF EMERGENCY BACK-UP GENERATOR FIRE STATION
DESIGNED BY: ADW	201 JEFFERSON STREET HOBOKEN NEW JERSEY
CHECKED BY: JEN	TITLE ELECTRICAL GENERAL INFORMATION
APPROVED BY: BR	CLIENT OWS. NO. -----
PROJECT NUMBER	EA PROJECT NO. E07452.00
	EA DRAWING NO. E00

GENERAL ELECTRICAL NOTES

- FOR ADDITIONAL NOTES AND SYMBOLS SEE DRAWING E00.
- FOR SINGLE-LINE REFER TO DRAWING E50.
- FOR DETAILS SEE DRAWINGS E40 AND E41.
- FOR SPECIFICATIONS REFER TO DRAWING E90.
- THESE DRAWINGS ARE REPRESENTATIVE OF THE SCOPE AND NATURE OF WORK. IT IS NOT GUARANTEED TO REPRESENT EXACT FIELD CONDITIONS. CIRCUIT NUMBERS AND DIMENSIONS, IF SHOWN, SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY FIELD CONDITIONS, CIRCUIT NUMBERS AND DIMENSIONS AND TO COORDINATE THE WORK WITH THAT OF THE CONSTRUCTION MANAGER.
- ALL JUNCTION BOXES SHALL BE SECURED IN ACCORDANCE WITH 2011 NATIONAL ELECTRICAL CODE.
- FURNISH AND INSTALL UPDATED SCHEDULES FOR ALL POWER PANELS CLEARLY IDENTIFYING ALL NEW AND SPARE CIRCUITS.
- ALL JUNCTION BOXES SHALL BE SIZED, FURNISHED AND INSTALLED IN ACCORDANCE WITH THE 2011 NATIONAL ELECTRICAL CODE.
- ALL GROUNDINGS SHALL BE PERFORMED IN ACCORDANCE WITH THE 2011 NATIONAL ELECTRICAL CODE ARTICLE 250.
- ELECTRICAL CONTRACTOR SHALL PROVIDE GENERATOR WITH INTERLOCK TO PREVENT THE EMERGENCY LOADS AND LOAD BANK FROM BEING CONNECTED SIMULTANEOUSLY.
- PRIOR TO THE START OF ANY WORK THE CONTRACTOR SHALL PROVIDE COMPLETE SHOP DRAWINGS FOR ALL WORK INCLUDING SWITCHGEAR, PANELS, ALL ELECTRICAL AND CONTROL CONNECTIONS TO THE GENERATOR, FIRE ALARM PANELS, ETC.
- UPON COMPLETION OF PROJECT, THE CONTRACTOR SHALL CONFIRM THE ENTIRE SINGLELINE/FLOOR PLANS AND SHALL PROVIDE A MARKED-UP COPY TO THE OWNER FOR BUILDING RECORD.
- CONTRACTOR SHALL ENGAGE THE SERVICES OF THE FIRE ALARM SYSTEM MAINTAINER FOR ALL CONNECTIONS AND POWER DISRUPTIONS TO THE FIRE ALARM SYSTEM.
- ALL CONDUITS SHALL HAVE LAY-IN GROUNDING LUG CONDUIT BUSHINGS CONNECTED TO A COMMON BONDING BAR OR LUG IN EVERY METALLIC ENCLOSURE.
- CONTRACTOR SHALL COORDINATE EXACT LOCATIONS OF ALL EQUIPMENT WITH THE SITE/CIVIL/MECHANICAL/STRUCTURAL PLANS & THE ENGINEER/OWNER.
- THE CONTRACTOR SHALL SUBMIT A FULL SHORT-CIRCUIT AND COORDINATION STUDY PERFORMED BY A NJ LICENSED PE TO ENSURE EMERGENCY SYSTEM COORDINATION IN ACCORDANCE WITH NEC 700.27. CIRCUIT BREAKERS SHALL BE SIMILAR TO THE SQUARE D MISSION CRITICAL SERIES OR APPROVED EQUAL. INSTALLATION OF OVERCURRENT PROTECTION DEVICES WITHOUT SUBMISSION OF STUDY TO ENGINEER FOR REVIEW AND APPROVAL MAY RESULT IN CONTRACTOR REPLACING OVERCURRENT PROTECTION DEVICES AT THE CONTRACTOR'S EXPENSE.
- CONTRACTOR SHALL PROVIDE A TEMPORARY GENERATOR TO KEEP ALL COMMUNICATIONS AND LIGHTING OPERATIONAL WHILE ELECTRICAL SERVICE IS DOWN.
- CONTRACTOR SHALL BALANCE ALL LOADS IN NEW PANEL.
- CONTRACTOR SHALL FURNISH AND INSTALL CUSTOM ARC FLASH LABELS. LABELS SHALL BE A MINIMUM OF 30"x40", FULL COLOR AND SELF-ADHESIVE. PRIOR TO INSTALLATION, A SAMPLE LABEL SHALL BE PROVIDED TO THE OWNER FOR REVIEW AND APPROVAL. ALL PANELS, DISCONNECT SWITCHES, AUTOMATIC TRANSFER SWITCHES AND ELECTRICAL EQUIPMENT SHALL BE PROVIDED WITH AN ARC FLASH LABEL. AT A MINIMUM, ARC FLASH & SHOCK HAZARD LABELS WITH APPROPRIATE PPE SHALL CONTAIN:
  - FLASH HAZARD BOUNDARY
  - INCIDENT ENERGY IN CAL/CM<sup>2</sup> (FLASH HAZARD AT 18")
  - PROTECTIVE CATEGORY (PROTECTIVE GEAR REQUIRED UNDER NFPA 70E & OSHA)
  - LIMITED APPROACH BOUNDARY
  - RESTRICTED APPROACH BOUNDARY
  - PROHIBITED APPROACH BOUNDARY
  - PANEL DESIGNATION
- CONTRACTOR SHALL FURNISH AND INSTALL ALL REQUIRED SIGNAGE IN ACCORDANCE WITH THE 2011 NATIONAL ELECTRIC CODE 700.7 FOR GENERATORS AND SERVICE ENTRANCE EQUIPMENT. ALL SIGNAGE SHALL BE ENGRAVED ON HARD PLASTIC AND SECURELY MOUNTED TO EQUIPMENT WITHOUT COMPROMISING THE EQUIPMENT'S NEMA RATING.
- THE CONTRACTOR SHALL SUBMIT FOR REVIEW AND APPROVAL, SHOP DRAWINGS SIGNED AND SEALED BY A STRUCTURAL ENGINEER FOR ALL ELECTRICAL EQUIPMENT, SUPPORTS AND HOUSEKEEPING PADS.
- ALL GENERATORS SHALL BE UL-2200.
- CONTRACTOR SHALL MARK THE AREA WHERE THE GENERATOR, ATS OR ANY ELECTRICAL EQUIPMENT SHALL BE MOUNTED WITH EITHER TAPE OR IF OUTSIDE SPRAY PAINT. THE MARK SHALL BE THE EXACT DIMENSIONS OF THE EQUIPMENT AND THE LOCATIONS SHALL BE APPROVED BY THE OWNER AND ARCHITECT PRIOR TO THE START OF ANY WORK. WORK THAT PROCEEDS WITHOUT THIS APPROVAL SHALL BE CORRECTED AT THE CONTRACTOR'S EXPENSE.



DEMOLITION PLAN  
3/16" = 1'-0"  
1 E10



NEW WORK PLAN  
3/16" = 1'-0"  
2 E10

GENERAL DEMOLITION NOTES

- ELECTRICAL CONTRACTOR SHALL TRACE, RING OUT AND LABEL ALL CIRCUITS FROM AREA OF DEMOLITION.
- CONTRACTOR SHALL PROVIDE TEMPORARY LIGHTING AND POWER TO ACCOMMODATE BOTH REMOVAL OF EXISTING AND INSTALLATION OF NEW WORK.
- WHERE PORTIONS OF EXISTING BRANCH CIRCUITS ARE REMOVED, MAINTAIN THE CONTINUITY OF CIRCUITING TO REMAINING DEVICES.
- RELOCATE AND/OR RE-ROUTE ANY ELECTRICAL CONDUITS, JUNCTION BOXES AND DEVICES REMAINING ABOVE CEILING IN THE WAY OF NEW WORK. COORDINATE LOCATIONS IN THE FIELD WITH THE BUILDING ENGINEER AFTER THE COMPLETION OF DEMOLITION AND BEFORE NEW WORK STARTS.
- OFFSET AND/OR RELOCATE ALL EXISTING UTILITIES INCLUDING ALL DUCTWORK, REHEAT COILS, PIPING, PLUMBING SYSTEMS, SPRINKLER PIPING, CONDUITS, WIRING & CABLING, PNEUMATIC TUBING, HANGERS & SUPPORTS AND ALL APPURTENANCES AND PROVIDE ALL TEMPORARY UTILITIES AS REQUIRED TO ACCOMMODATE THE NEW WORK.
- POWER TO BE MAINTAINED DURING RENOVATIONS.
- COORDINATE ALL POWER OUTAGES WITH OWNER. CONTRACTORS SHALL PROVIDE A MINIMUM OF TWO WEEKS NOTICE.

DEMOLITION NOTES:

- REMOVE EXISTING GENERATOR, WIRING, CONDUIT ETC BACK TO SOURCE. RETURN GENERATOR TO OWNER.
- REMOVE EXISTING PANEL. RETAIN CAP AND MAKE SAFE. ALL CIRCUITS FOR CONNECTION TO NEW PANEL.
- EXISTING SERVICE SHALL BE REMOVED. ALL SERVICE WORK SHALL BE COORDINATED AND PERFORMED IN ACCORDANCE WITH PSE&G GUIDELINES.
- EXISTING 100A, 3#, 4#, 208/120V SERVICE SHALL BE INCREASED TO 200A. COORDINATE AND PERFORM ALL WORK WITH PSE&G.
- REMOVE EXISTING CONDUIT AND PATCH WALL TO MAKE WATER TIGHT.
- CONTRACTOR SHALL COORDINATE WITH UTILITY. FILL OUT ALL APPLICATIONS FOR DEMOLITION OF THE EXISTING 240/120V SERVICE. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH ALL PSE&G RULES AND GUIDELINES.

SHEET NOTES:

- CONTRACTOR SHALL FURNISH AND INSTALL A 50 KW / 82.5 KVA, 208 VOLT 3 PHASE 4W 60HZ, FACTORY-ASSEMBLED AND TESTED, PACKAGED NATURAL GAS ENGINE GENERATOR SET IN AN LEVEL 3 ULTRAMAINT - STEEL ENCLOSURE WITH UNIT MOUNTED COOLING SYSTEM AND DDC 2000 - LEVEL 1 EXPANDED DIGITAL GENERATOR MOUNTED CONTROL PANEL MOUNTED ON A 6" HOUSEKEEPING PAD; MTU ONSITE ENERGY MODEL 60P06GN11 OR APPROVED EQUAL, CONTACT MTU ONSITE ENERGY MIKE STONEHOUSE AT 201-360-3088 OR MSTONEHOUSE@ESSSS.COM
- FURNISH AND INSTALL NEW 200A MLD 3# 4W PANEL IN NEMA 3R ENCLOSURE. RE-CONNECT EXISTING CIRCUITS REMAIND FROM DEMOLITION PHASE.
- CONTRACTOR SHALL FURNISH AND INSTALL (1) NEW BULLETIN 300 CATALOG NO. 300SS2000107 AUTOMATIC TRANSFER SWITCH, 3 PHASE-POLES WITH SWITCHED NEUTRAL, 200 AMPERS, ARRANGED TO OPERATE ON A NORMAL AND EMERGENCY VOLTAGE OF 208Y/120V, 3 PHASE, 4 WIRE, 60 HERTZ AND TO INCLUDE STANDARD ACCESSORY GROUP 1 CONTROLLER, PLUS OPTIONAL ACCESSORIES 1180 & 144A/148A. UNIT FURNISHED IN A NEMA 3R ENCLOSURE.
- FINAL LOCATION SHALL BE COORDINATED WITH THE STRUCTURAL ENGINEER AND THE OWNER.
- CONTRACTOR SHALL COORDINATE WITH UTILITY. FILL OUT ALL APPLICATIONS FOR THE UPGRADE OF THE EXISTING 100A SERVICE TO 200A. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH ALL PSE&G RULES AND GUIDELINES.
- GROUNDING AND BONDING SHALL BE IN ACCORDANCE WITH 4/E40.
- CONTRACTOR SHALL COORDINATE EXACT LOCATION WITH OWNER PRIOR TO SUBMITTING BID.

DO NOT SCALE DRAWING  
USE DIMENSIONS ONLY

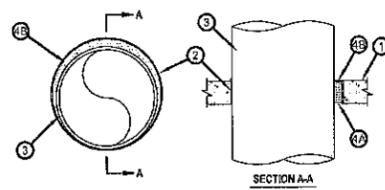
REV	REVISION DESCRIPTION	BY	DATE
1	ISSUE FOR CONSTRUCTION		11/22/2013

	<b>EI Associates</b> ARCHITECTS & ENGINEERS, PA 8 ROOSEVELT AVENUE - 2ND FLOOR HOBOKEN NJ 07030-4237/73777	PROJECT NO. EA DURING NO.
	PROJECT: CITY OF HOBOKEN INSTALLATION OF EMERGENCY BACK-UP GENERATOR FIRE STATION 201 JEFFERSON STREET HOBOKEN NEW JERSEY	TITLE ELECTRICAL NEW WORK AND DEMOLITION PLANS
SCALE: AS NOTED DRAWN BY: [Signature] DESIGNED BY: [Signature] CHECKED BY: [Signature] APPROVED BY: [Signature] PROJECT MANAGER: [Signature]	CLIENT Dwg. No. --- EA PROJECT NO. E07492.00	E10

SYSTEM NO. C-AJ-1226

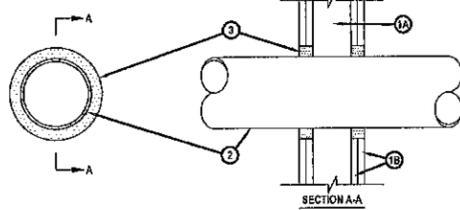
F RATING - 3 HR  
T RATING - 0 HR  
L RATING AT AMBIENT - LESS THAN 1 CFM/SQ FT  
L RATING AT 400 F - 4 CFM/SQ FT



- FLOOR OR WALL ASSEMBLY - MIN 4-1/2 IN. THICK REINFORCED LIGHTWEIGHT OR NORMAL WEIGHT (100-150 PCF) CONCRETE. WALL MAY ALSO BE CONSTRUCTED OF ANY UL CLASSIFIED CONCRETE BLOCKS. MAX DIAM OF OPENING IS 32 IN.
- METALLIC SLEEVE - (OPTIONAL) NOM 32 IN. DIAM (OR SMALLER) SCHEDULE 40 (OR HEAVIER) STEEL SLEEVE CAST OR GROUTED INTO FLOOR OR WALL ASSEMBLY, FLUSH WITH FLOOR OR WALL SURFACES OR EXTENDING A MAX OF 3 IN. ABOVE FLOOR OR BEYOND BOTH SURFACES OF WALL.
- SHEET METAL SLEEVE - (OPTIONAL) MAX 8 IN. DIAM, MIN 26 GA GALV STEEL PROVIDED WITH A 26 GA GALV STEEL SQUARE FLANGE SPOT WELDED TO THE SLEEVE AT APPROX MID-HEIGHT, OR FLUSH WITH BOTTOM OF SLEEVE IN FLOORS, AND SIZED TO BE A MIN OF 2 IN. LARGER THAN THE SLEEVE DIAM. THE SLEEVE IS TO BE CAST IN PLACE AND MAY EXTEND A MAX OF 4 IN. BELOW THE BOTTOM OF THE DECK AND A MAX OF 1 IN. ABOVE THE TOP SURFACE OF THE CONCRETE FLOOR.
- SHEET METAL SLEEVE - (OPTIONAL) - MAX 12 IN. DIAM, MIN 24 GA GALV STEEL PROVIDED WITH A 24 GA GALV STEEL SQUARE FLANGE SPOT WELDED TO THE SLEEVE AT APPROX MID-HEIGHT, OR FLUSH WITH BOTTOM OF SLEEVE IN FLOORS, AND SIZED TO BE A MIN OF 2 IN. LARGER THAN THE SLEEVE DIAM. THE SLEEVE IS TO BE CAST IN PLACE AND MAY EXTEND A MAX OF 4 IN. BELOW THE BOTTOM OF THE DECK AND A MAX OF 1 IN. ABOVE THE TOP SURFACE OF THE CONCRETE FLOOR.
- THROUGH-PENETRANT - ONE METALLIC PIPE, TUBE OR CONDUIT TO BE INSTALLED EITHER CONCENTRICALLY OR ECCENTRICALLY WITHIN THE FIRESTOP SYSTEM. THE ANNULAR SPACE BETWEEN PENETRANT AND PERIPHERY OF OPENING SHALL BE MIN 0 IN. (POINT CONTACT) TO MAX 1-7/8 IN. PENETRANT MAY BE INSTALLED WITH CONTINUOUS POINT CONTACT. PENETRANT TO BE RIGIDLY SUPPORTED ON BOTH SIDES OF FLOOR OR WALL ASSEMBLY. THE FOLLOWING TYPES AND SIZES OF METALLIC PENETRANTS MAY BE USED:
  - STEEL PIPE - NOM 30 IN. DIAM (OR SMALLER) SCHEDULE 10 (OR HEAVIER) STEEL PIPE.
  - IRON PIPE - NOM 30 IN. DIAM (OR SMALLER) CAST OR DUCTILE IRON PIPE.
  - COPPER PIPE - NOM 6 IN. DIAM (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
  - COPPER TUBING - NOM 6 IN. DIAM (OR SMALLER) TYPE L (OR HEAVIER) COPPER TUBING.
  - CONDUIT - NOM 6 IN. DIAM (OR SMALLER) STEEL CONDUIT.
  - CONDUIT - NOM 4 IN. DIAM (OR SMALLER) STEEL ELECTRICAL METALLIC TUBING (EMT).
- FIRESTOP SYSTEM - THE FIRESTOP SYSTEM SHALL CONSIST OF THE FOLLOWING:
  - PACKING MATERIAL - MIN 4 IN. THICKNESS OF MIN 4 PCF MINERAL WOOL BAIT INSULATION FIRMLY PACKED INTO OPENING AS A PERMANENT FORM. PACKING MATERIAL TO BE RECESSED FROM TOP SURFACE OF FLOOR OR SLEEVE OR FROM BOTH SURFACES OF WALL OR SLEEVE AS REQUIRED TO ACCOMMODATE THE REQUIRED THICKNESS OF FILL MATERIAL.
  - FILL VOID OR CAVITY MATERIAL - SEALANT - MIN 1/4 IN. THICKNESS OF FILL MATERIAL APPLIED WITHIN THE ANNULUS, FLUSH WITH TOP SURFACE OF FLOOR OR SLEEVE OR WITH BOTH SURFACES OF WALL OR SLEEVE AT THE POINT OR CONTINUOUS CONTACT LOCATIONS BETWEEN PENETRANT AND CONCRETE OR SLEEVE. A MIN 1/4 IN. DIAM BEAD OF FILL MATERIAL SHALL BE APPLIED AT THE CONCRETE OR SLEEVE/PIPE PENETRANT INTERFACE ON THE TOP SURFACE OF FLOOR AND ON BOTH SURFACES OF WALL. HILTI CONSTRUCTION CHEMICALS, DIV OF HILTI INC - FS-ONE SEALANT \*BEARING THE UL CLASSIFICATION MARK

SYSTEM NO. W-1-1054

F RATING - 1 AND 2 HR (SEE ITEMS 1 AND 3)  
T RATING - 0 HR  
L RATING AT AMBIENT - LESS THAN 1 CFM/SQ FT  
L RATING AT 400 F - 4 CFM/SQ FT



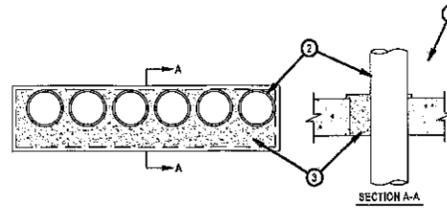
- WALL ASSEMBLY - THE 1 OR 2 HR FIRE-RATED GYPSUM WALLBOARD/STUD WALL ASSEMBLY SHALL BE CONSTRUCTED OF THE MATERIALS AND IN THE MANNER SPECIFIED IN THE INDIVIDUAL USDO OR USDO SERIES WALL AND PARTITION DESIGNS IN THE UL FIRE RESISTANCE DIRECTORY AND SHALL INCLUDE THE FOLLOWING CONSTRUCTION FEATURES:
  - STUDS - WALL FRAMING MAY CONSIST OF EITHER WOOD STUDS OR STEEL CHANNEL STUDS. WOOD STUDS TO CONSIST OF NOM 2 BY 4 IN. LUMBER SPACED 16 IN. OC. STEEL STUDS TO BE MIN 2-1/2 IN. WIDE AND SPACED MAX 24 IN. OC. WHEN STEEL STUDS ARE USED AND THE DIAM OF OPENING EXCEEDS THE WIDTH OF STUD CAVITY, THE OPENING SHALL BE FRAMED ON ALL SIDES USING LENGTHS OF STEEL STUD INSTALLED BETWEEN THE VERTICAL STUDS AND SCREW-ATTACHED TO THE STEEL STUDS AT EACH END. THE FRAMED OPENING IN THE WALL SHALL BE 4 TO 6 IN. WIDER AND 4 TO 6 IN. HIGHER THAN THE DIAM OF THE PENETRATING ITEM SUCH THAT, WHEN THE PENETRATING ITEM IS INSTALLED IN THE OPENING, A 2 TO 3 IN. CLEARANCE IS PRESENT BETWEEN THE PENETRATING ITEM AND THE FRAMING ON ALL FOUR SIDES.
  - GYPSUM BOARD - 5/8 IN. THICK, 4 FT WIDE WITH SQUARE OR TAPERED EDGES. THE GYPSUM BOARD TYPE, THICKNESS, NUMBER OF LAYERS, FASTENER TYPE AND SHEET ORIENTATION SHALL BE AS SPECIFIED IN THE INDIVIDUAL USDO OR USDO SERIES DESIGN IN THE UL FIRE RESISTANCE DIRECTORY. MAX DIAM OF OPENING IS 32-1/4 IN. FOR STEEL STUD WALLS. MAX DIAM OF OPENING IS 14-1/2 IN. FOR WOOD STUD WALLS. THE F RATING OF THE FIRESTOP SYSTEM IS EQUAL TO THE FIRE RATING OF THE WALL ASSEMBLY.
- THROUGH-PENETRANTS - ONE METALLIC PIPE, CONDUIT OR TUBING TO BE INSTALLED EITHER CONCENTRICALLY OR ECCENTRICALLY WITHIN THE FIRESTOP SYSTEM. THE ANNULAR SPACE SHALL BE MIN 0 IN. TO MAX 2-1/4 IN. PIPE MAY BE INSTALLED WITH CONTINUOUS POINT CONTACT. PIPE, CONDUIT OR TUBING MAY BE INSTALLED AT AN ANGLE NOT GREATER THAN 45 DEGREES FROM PERPENDICULAR. PIPE, CONDUIT OR TUBING TO BE RIGIDLY SUPPORTED ON BOTH SIDES OF WALL ASSEMBLY. THE FOLLOWING TYPES AND SIZES OF METALLIC PIPES, CONDUITS OR TUBING MAY BE USED:
  - STEEL PIPE - NOM 30 IN. DIAM (OR SMALLER) SCHEDULE 10 (OR HEAVIER) STEEL PIPE.
  - IRON PIPE - NOM 30 IN. DIAM (OR SMALLER) CAST OR DUCTILE IRON PIPE.
  - CONDUIT - NOM 4 IN. DIAM (OR SMALLER) STEEL ELECTRICAL METALLIC TUBING OR 6 IN. DIAM STEEL CONDUIT.
  - COPPER TUBING - NOM 6 IN. DIAM (OR SMALLER) TYPE L (OR HEAVIER) COPPER TUBING.
  - COPPER PIPE - NOM 6 IN. DIAM (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
- FILL VOID OR CAVITY MATERIAL - SEALANT - MIN 5/8 IN. THICKNESS OF FILL MATERIAL APPLIED WITHIN THE ANNULUS, FLUSH WITH BOTH SURFACES OF WALL AT THE POINT OR CONTINUOUS CONTACT LOCATIONS BETWEEN PIPE AND WALL. A MIN 1/2 IN. DIAM BEAD OF FILL MATERIAL SHALL BE APPLIED AT THE PIPE WALL INTERFACE ON BOTH SURFACES OF WALL. HILTI CONSTRUCTION CHEMICALS, DIV OF HILTI INC - FS-ONE SEALANT \*BEARING THE UL CLASSIFICATION MARK

UL WALL AND FLOOR PENETRATION DETAIL

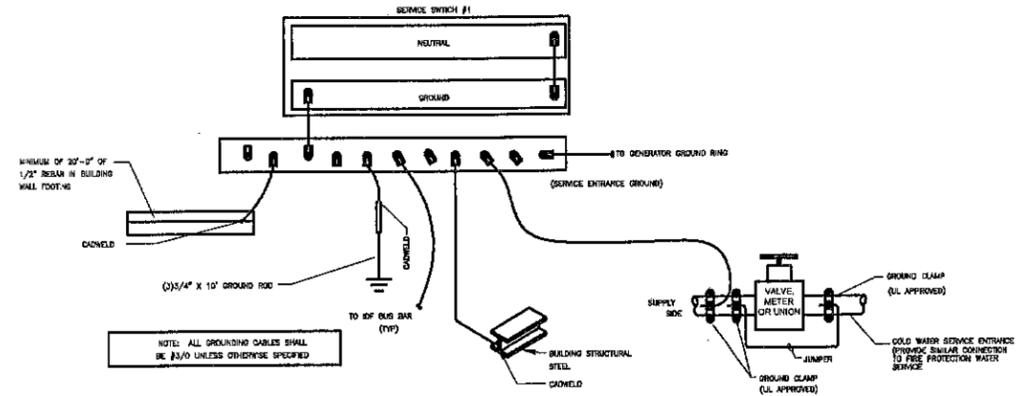
NO SCALE E40

SYSTEM NO. C-AJ-1388

F RATING - 2-HR  
T RATING - 0-HR

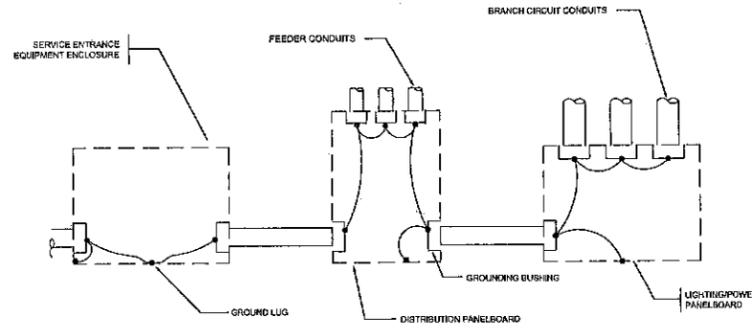


- FLOOR OR WALL ASSEMBLY MIN 4-1/2 IN. THICK REINFORCED LIGHTWEIGHT OR NORMAL WEIGHT (100-150 PCF) CONCRETE. WALL MAY ALSO BE CONSTRUCTED OF ANY UL CLASSIFIED CONCRETE BLOCKS. MAX AREA OF OPENING 224 SQ IN. WITH MAX DIMENSION OF 32 IN. SEE CONCRETE BLOCKS (CAZI) IN THE FIRE RESISTANCE DIRECTORY FOR NAMES OF MANUFACTURERS.
- CONDUIT ONE OR MORE NOM 4 IN. DIAM (OR SMALLER) STEEL ELECTRICAL METALLIC TUBING OR STEEL CONDUIT TO BE INSTALLED EITHER CONCENTRICALLY OR ECCENTRICALLY WITHIN THE FIRESTOP SYSTEM. THE SPACE BETWEEN CONDUITS OR TUBES SHALL BE MIN 0 IN. (POINT CONTACT) TO MAX 1/2 IN. THE ANNULAR SPACE BETWEEN THE CONDUIT OR TUBE AND PERIPHERY OF OPENING SHALL BE MIN 0 IN. (POINT CONTACT) TO MAX 2-3/4 IN. CONDUIT OR TUBE TO BE RIGIDLY SUPPORTED ON BOTH SIDES OF FLOOR OR WALL ASSEMBLY. CONDUIT - NOM 4 IN. DIAM (OR SMALLER) STEEL ELECTRICAL METALLIC CONDUIT OR STEEL CONDUIT.
- FILL VOID OR CAVITY MATERIAL - FOAM MIN 5 IN. THICKNESS OF FILL MATERIAL APPLIED WITHIN THE ANNULUS, EXTENDING 1/2 IN. ABOVE THE TOP SURFACE OF THE FLOOR OR BOTH SURFACES OF WALL AND OVERLAPPING THE CONCRETE 1/2 IN. ON ALL SIDES OF THE OPENING. HILTI CONSTRUCTION CHEMICALS, DIV OF HILTI INC - CP 620 FIRE FOAM \*BEARING THE UL CLASSIFICATION MARK



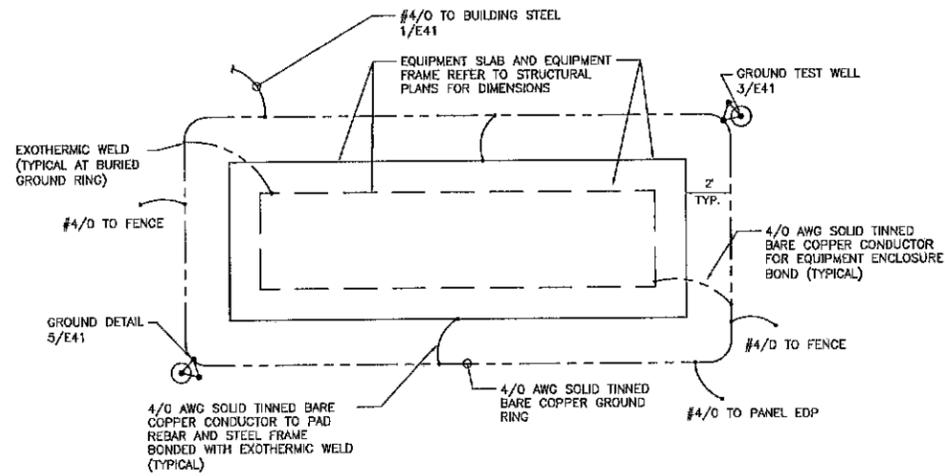
GROUNDING ELECTRODE SYSTEM

NO SCALE E40



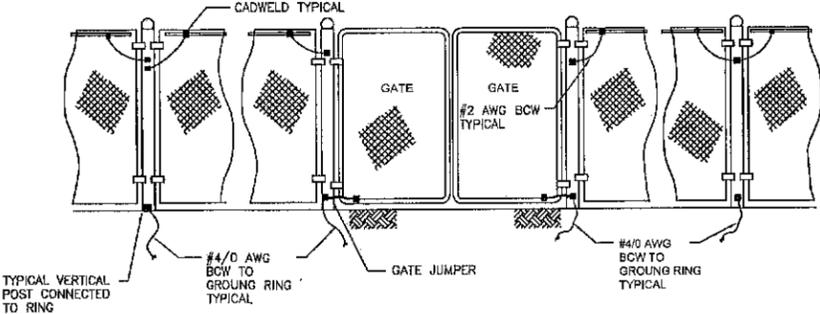
TYPICAL CONDUIT GROUNDING DETAIL

NO SCALE E40



TYPICAL GROUND RING AT ELECTRICAL EQUIPMENT

NO SCALE E40



- VERTICAL POSTS SHALL BE BONDED TO THE RING AT EACH CORNER AND AT EACH GATE POST. AS A MINIMUM ONE VERTICAL POST SHALL BE BONDED TO THE GROUND RING IN EVERY 100 FOOT STRAIGHT RUN OF FENCE.
- HORIZONTAL POLES SHALL BE BONDED TO EACH OTHER.
- BOND EACH HORIZONTAL POLE / BRACE TO EACH OTHER AND TO EACH VERTICAL POST THAT IS BONDED TO THE EXTERIOR GROUND RING
- THE #2 AWG, BCW, FROM THE GROUND RING SHALL BE CADWELDED TO THE POST ABOVE GRADE.
- BOND EACH HORIZONTAL POLE/BRACE TO EACH OTHER AND TO EACH VERTICAL POLE BONDED TO THE EXTERIOR GROUND RING
- GATE JUMPER SHALL BE #4/0 AWG WELDING CABLE OR FLEXIBLE COPPER BRAID BURNDY TYPE B WITH SLEEVES ON EACH END DESIGNED FOR EXOTHERMIC WELDING.
- GATE JUMPER SHALL BE INSTALLED SO THAT IT WILL NOT BE SUBJECTED TO DAMAGING STRAIN WHEN GATE IS FULLY OPEN IN EITHER DIRECTION.

FENCE GROUNDING DETAILS

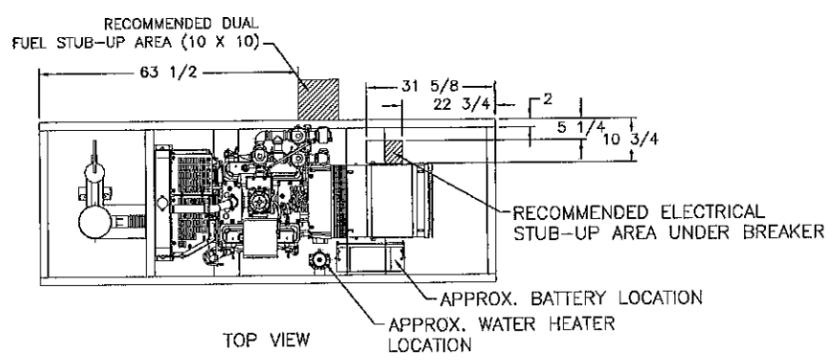
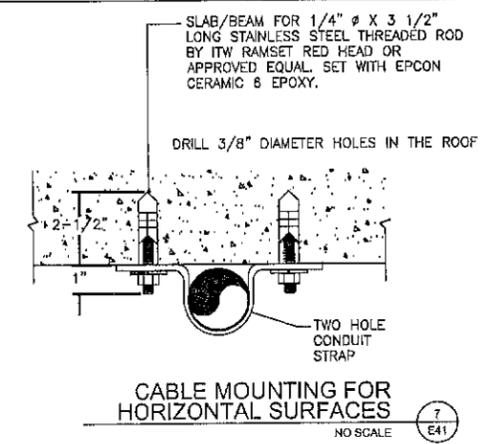
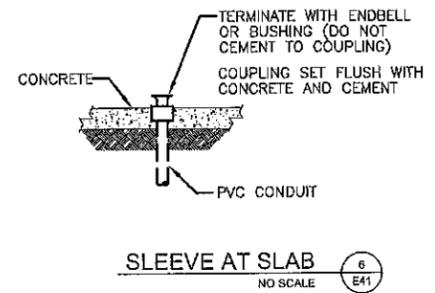
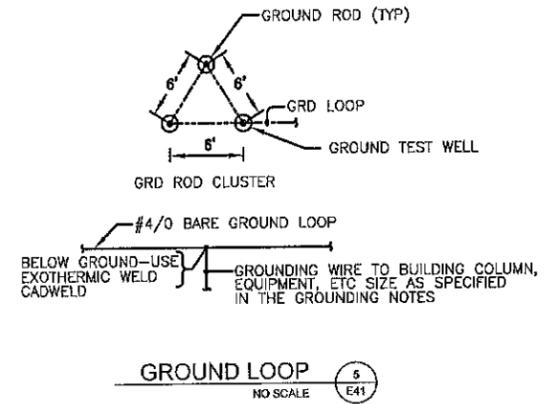
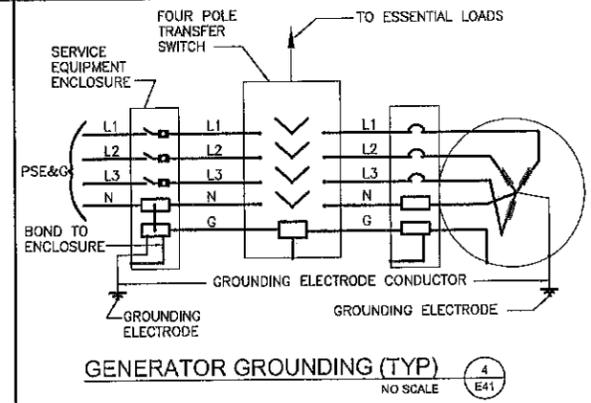
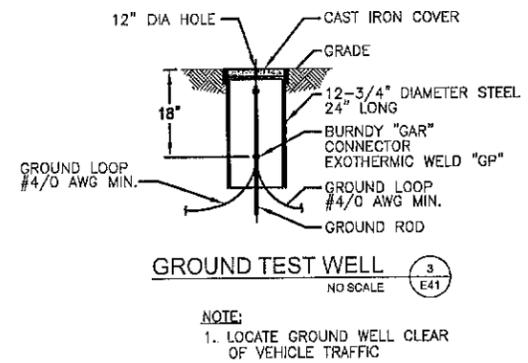
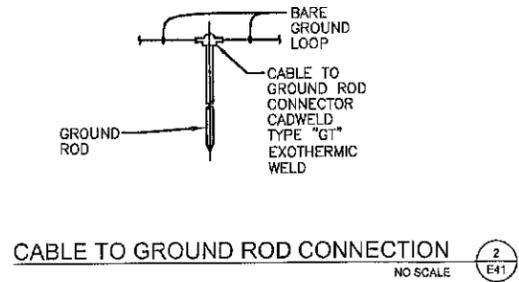
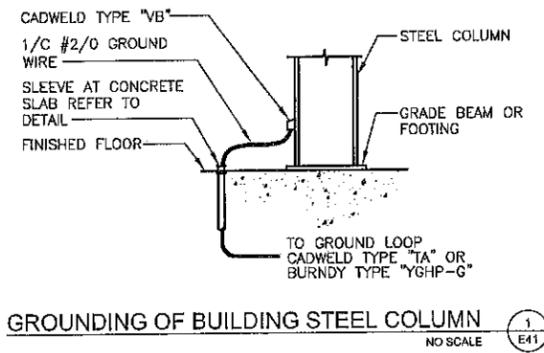
NO SCALE E40

DO NOT SCALE DRAWING USE DIMENSIONS ONLY

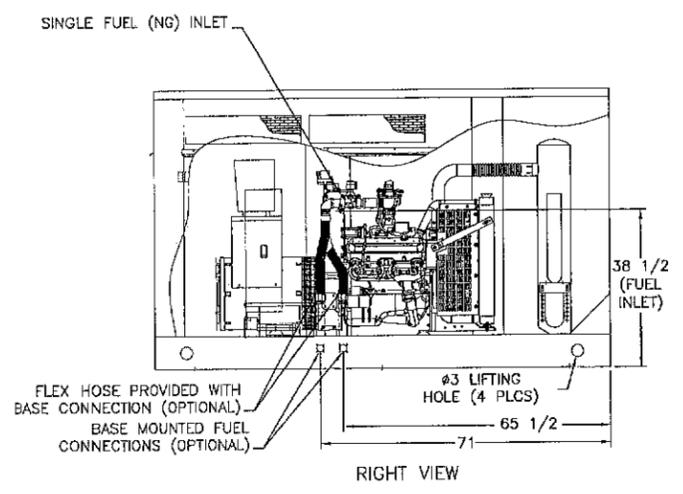
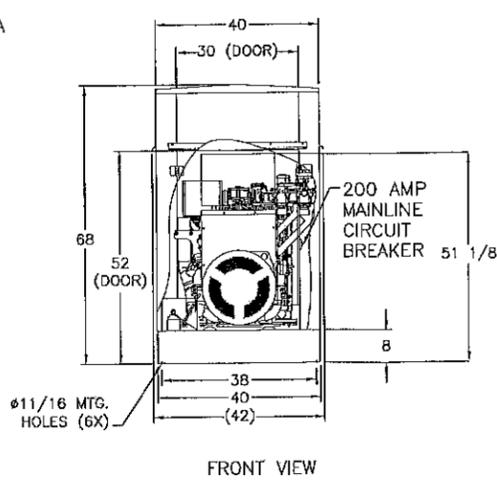
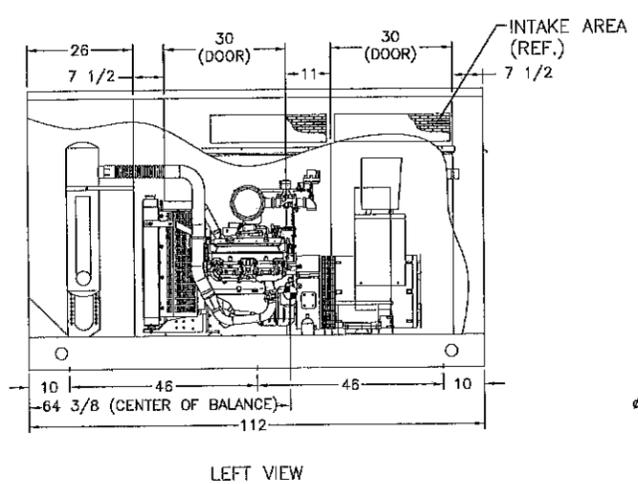
REV	REVISION DESCRIPTION	BY	DATE

**EI Associates**  
ARCHITECTS & ENGINEERS, PA  
A PROFESSIONAL ARCHITECTURAL FIRM IN 2707-421.7777

SCALE AS NOTED	PROJECT CITY OF HOBOKEN INSTALLATION OF EMERGENCY BACK-UP GENERATOR FIRE STATION 201 JEFFERSON STREET HOBOKEN NEW JERSEY	EIA DRAWING NO.  E40
DRAWN BY	TITLE ELECTRICAL DETAILS	CLIENT DWG. NO. -
DESIGNED BY	PROJECT MANAGER	EIA PROJECT NO. E07492.00
CHECKED BY		
APPROVED BY		



- NOTES:  
1. HOUSING NOT SHOWN IN TOP VIEW  
2. FUEL INLET CONNECTION: 1.50 NPT  
3. APPROX. UNIT WEIGHT  
   DRY: 2,365LBS   WET: 2,445LBS  
4. UL-2200 APPROVED  
5. BASIS OF DESIGN DETAIL  
6. LEVEL 3 HOUSING - MAXIMUM SOUND ATTENUATION



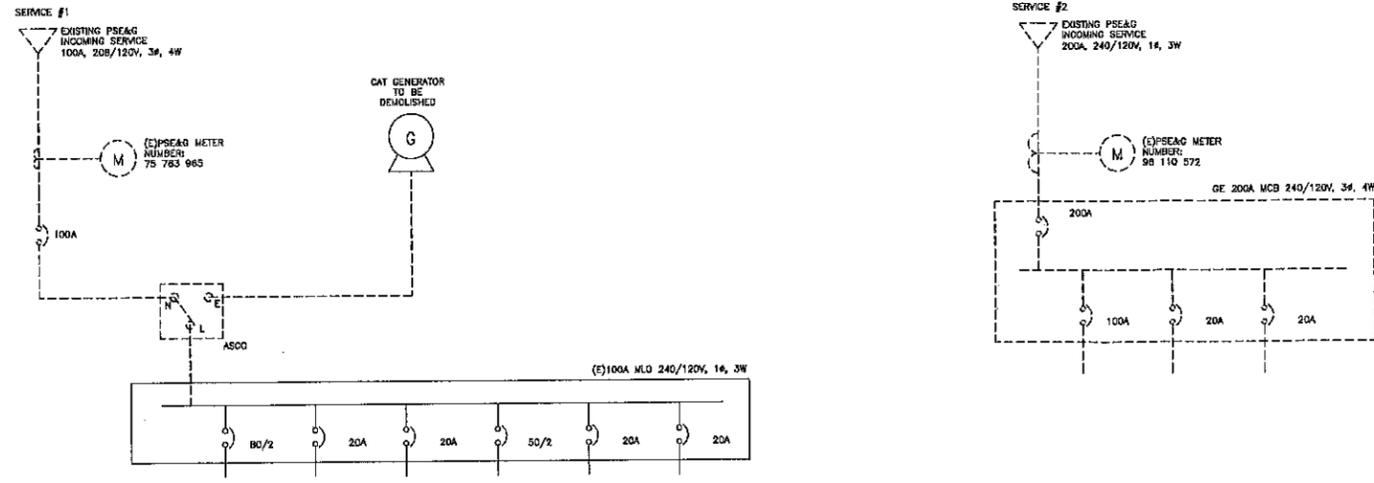
**50KW GENERATOR DETAIL** (8) E41  
NO SCALE

DO NOT SCALE DRAWING  
USE DIMENSIONS ONLY

REV	REVISION DESCRIPTION	BY	DATE

**EI Associates**  
ARCHITECTS & ENGINEERS, PA  
A NEW JERSEY PUBLIC ACCOUNTING FIRM IN 02021-9327A777

SCALE: AS NOTED	PROJECT: CITY OF HOBOKEN INSTALLATION OF EMERGENCY BACK-UP GENERATOR FIRE STATION 201 JEFFERSON STREET HOBOKEN, NEW JERSEY	EA DRAWING NO. <b>E41</b>
DRAWN BY: [ ]	TITLE: ELECTRICAL DETAILS	CLIENT DWG. NO. [ ]
DESIGNED BY: [ ]	SHEET 2 OF 2	EA PROJECT NO. 027482.00
CHECKED BY: [ ]		
APPROVED BY: [ ]		
PROJECT MANAGER: [ ]		

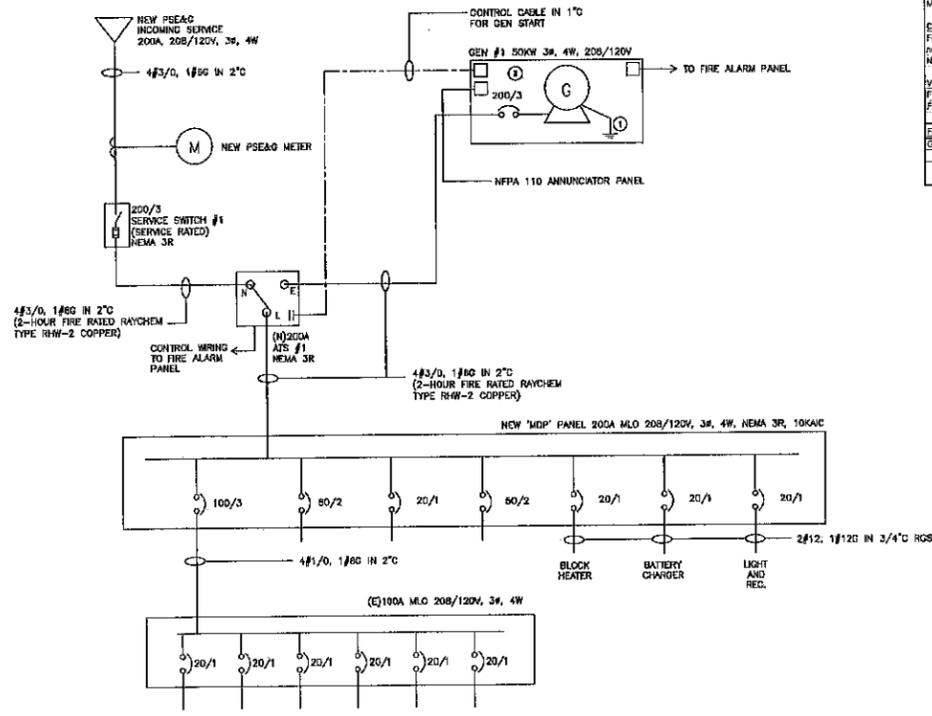


ELECTRICAL DEMOLITION SINGLE LINE  
NO SCALE (1) E50

GENERAL ELECTRICAL NOTES

- ALL NEW CONDUIT SHALL BE LIQUID TIGHT THREADED RIGID GALVANIZED STEEL UNLESS OTHERWISE NOTED.
- ALL NEW PANELS AND AUTOMATIC TRANSFER SWITCHES SHALL BE IN NEMA OR ENCLOSURES UNLESS OTHERWISE NOTED.
- PANEL SCHEDULE SHOWN FOR INFORMATIONAL PURPOSES ONLY, NO NEW LOADS SHALL BE ADDED AS A PART OF THIS CONTRACT.
- ALL WIRES SHALL BE COPPER.
- CONTRACTOR SHALL COORDINATE ALL UTILITY MODIFICATIONS WITH PSE&G AND OBTAIN ALL APPROVALS PRIOR TO THE START OF ANY WORK.
- THE CONTRACTOR SHALL SUBMIT A FULL SHORT-CIRCUIT AND COORDINATION STUDY TO ENSURE EMERGENCY SYSTEM COORDINATION IN ACCORDANCE WITH NEC 702.27. OVERCURRENT PROTECTION DEVICES SHALL BE SIMILAR TO THE SQUARE D MISSION CRITICAL SERIES OR APPROVED EQUAL. INSTALLATION OF OVERCURRENT PROTECTION DEVICES WITHOUT SUBMISSION OF STUDY TO ENGINEER FOR REVIEW AND APPROVAL MAY RESULT IN CONTRACTOR REPLACING OVERCURRENT PROTECTION DEVICES AT THE CONTRACTOR'S EXPENSE.

PANEL	LOCATION	DESCRIPTION	TYPE	VOLTAGE	PHASE	WIRE	MATERIAL	MOUNTING	FINISH	GROUNDING	FEED	TRIP	CIRCUIT	NO.
1	100A	RELOCATED LOAD	0	0	0	0	0	0	0	0	0	0	0	0
2	20A	RELOCATED LOAD	0	0	0	0	0	0	0	0	0	0	0	0
3	20A	RELOCATED LOAD	0	0	0	0	0	0	0	0	0	0	0	0
4	20A	RELOCATED LOAD	0	0	0	0	0	0	0	0	0	0	0	0
5	20A	RELOCATED LOAD	0	0	0	0	0	0	0	0	0	0	0	0
6	20A	RELOCATED LOAD	0	0	0	0	0	0	0	0	0	0	0	0
7	20A	RELOCATED LOAD	0	0	0	0	0	0	0	0	0	0	0	0
8	20A	RELOCATED LOAD	0	0	0	0	0	0	0	0	0	0	0	0
9	20A	RELOCATED LOAD	0	0	0	0	0	0	0	0	0	0	0	0
10	20A	RELOCATED LOAD	0	0	0	0	0	0	0	0	0	0	0	0
11	20A	RELOCATED LOAD	0	0	0	0	0	0	0	0	0	0	0	0
12	20A	RELOCATED LOAD	0	0	0	0	0	0	0	0	0	0	0	0
13	20A	RELOCATED LOAD	0	0	0	0	0	0	0	0	0	0	0	0
14	20A	RELOCATED LOAD	0	0	0	0	0	0	0	0	0	0	0	0
15	20A	RELOCATED LOAD	0	0	0	0	0	0	0	0	0	0	0	0
16	20A	RELOCATED LOAD	0	0	0	0	0	0	0	0	0	0	0	0
17	20A	RELOCATED LOAD	0	0	0	0	0	0	0	0	0	0	0	0
18	20A	RELOCATED LOAD	0	0	0	0	0	0	0	0	0	0	0	0
19	20A	RELOCATED LOAD	0	0	0	0	0	0	0	0	0	0	0	0
20	20A	RELOCATED LOAD	0	0	0	0	0	0	0	0	0	0	0	0
21	20A	RELOCATED LOAD	0	0	0	0	0	0	0	0	0	0	0	0
22	20A	RELOCATED LOAD	0	0	0	0	0	0	0	0	0	0	0	0
23	20A	RELOCATED LOAD	0	0	0	0	0	0	0	0	0	0	0	0
24	20A	RELOCATED LOAD	0	0	0	0	0	0	0	0	0	0	0	0
25	20A	RELOCATED LOAD	0	0	0	0	0	0	0	0	0	0	0	0
26	20A	RELOCATED LOAD	0	0	0	0	0	0	0	0	0	0	0	0
27	20A	RELOCATED LOAD	0	0	0	0	0	0	0	0	0	0	0	0
28	20A	RELOCATED LOAD	0	0	0	0	0	0	0	0	0	0	0	0
29	20A	RELOCATED LOAD	0	0	0	0	0	0	0	0	0	0	0	0
30	20A	RELOCATED LOAD	0	0	0	0	0	0	0	0	0	0	0	0
31	20A	RELOCATED LOAD	0	0	0	0	0	0	0	0	0	0	0	0
32	20A	RELOCATED LOAD	0	0	0	0	0	0	0	0	0	0	0	0
33	20A	RELOCATED LOAD	0	0	0	0	0	0	0	0	0	0	0	0
34	20A	RELOCATED LOAD	0	0	0	0	0	0	0	0	0	0	0	0
35	20A	RELOCATED LOAD	0	0	0	0	0	0	0	0	0	0	0	0
36	20A	RELOCATED LOAD	0	0	0	0	0	0	0	0	0	0	0	0
37	20A	RELOCATED LOAD	0	0	0	0	0	0	0	0	0	0	0	0
38	20A	RELOCATED LOAD	0	0	0	0	0	0	0	0	0	0	0	0
39	20A	RELOCATED LOAD	0	0	0	0	0	0	0	0	0	0	0	0
40	20A	RELOCATED LOAD	0	0	0	0	0	0	0	0	0	0	0	0
41	20A	RELOCATED LOAD	0	0	0	0	0	0	0	0	0	0	0	0
42	20A	RELOCATED LOAD	0	0	0	0	0	0	0	0	0	0	0	0
43	20A	RELOCATED LOAD	0	0	0	0	0	0	0	0	0	0	0	0
44	20A	RELOCATED LOAD	0	0	0	0	0	0	0	0	0	0	0	0
45	20A	RELOCATED LOAD	0	0	0	0	0	0	0	0	0	0	0	0
46	20A	RELOCATED LOAD	0	0	0	0	0	0	0	0	0	0	0	0
47	20A	RELOCATED LOAD	0	0	0	0	0	0	0	0	0	0	0	0
48	20A	RELOCATED LOAD	0	0	0	0	0	0	0	0	0	0	0	0
49	20A	RELOCATED LOAD	0	0	0	0	0	0	0	0	0	0	0	0
50	20A	RELOCATED LOAD	0	0	0	0	0	0	0	0	0	0	0	0



ELECTRICAL NEW WORK SINGLE LINE  
NO SCALE (2) E50

Voltage Drop Calculations

201 Jefferson St., Hoboken, NJ  
Main Feeder Run

11/22/2013  
Designed by: A. Memon  
Checked by: E. Karamakis

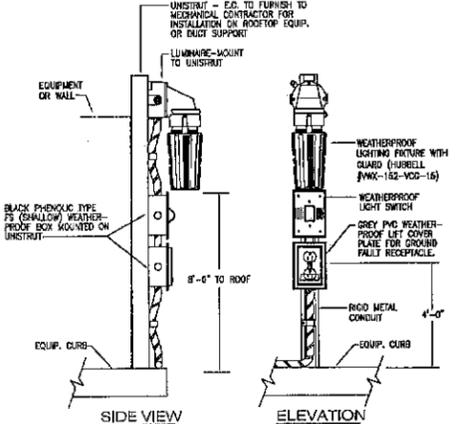
Circuit Impedance  
Formula:  $Z = \sqrt{R^2 + X^2}$   
Notes: Voltage Drop on Feeder can not exceed 3% in accordance with NEC 201.

Voltage Drop  
Formula:  $V_{drop} = I \times Z$   
Formula:  $V_{drop} = I \times R$   
Formula:  $V_{drop} = I \times X$

From	To	Length (ft)	Conductor	Area (sq in)	R (ohms/1000ft)	X (ohms/1000ft)	Impedance (ohms)	Circuit Amps	Voltage Drop (V)	% V Drop	
Generator to ATS	ATS	40	3/0 AWG	2.0	2.42	1	2.69	0.055	166	9.2	0.5%

KEY NOTES:

- GROUND TO BE CONNECTED TO NEW GROUND RING AROUND GENERATOR.
- THE CONTRACTOR SHALL SUBMIT A FULL SHORT-CIRCUIT AND COORDINATION STUDY TO ENSURE EMERGENCY SYSTEM COORDINATION IN ACCORDANCE WITH NEC 702.27. OVERCURRENT PROTECTION DEVICES SHALL BE SIMILAR TO THE SQUARE D MISSION CRITICAL SERIES OR APPROVED EQUAL. INSTALLATION OF OVERCURRENT PROTECTION DEVICES WITHOUT SUBMISSION OF STUDY TO ENGINEER FOR REVIEW AND APPROVAL MAY RESULT IN CONTRACTOR REPLACING OVERCURRENT PROTECTION DEVICES AT THE CONTRACTOR'S EXPENSE.
- CONTRACTOR SHALL FURNISH AND INSTALL (3) 20A, 1P CIRCUITS TO NEAREST 120V PANEL FOR BLOCK HEATER, BATTERY CHARGER AND LIGHT RECEPTACLE. WIRE SHALL BE 5#12, 1#120, IN 3/4"



OUTDOOR EQUIPMENT LIGHT & RECEPTACLE DETAIL  
NO SCALE (3) E50

DO NOT SCALE DRAWING  
USE DIMENSIONS ONLY

1	ISSUE FOR CONSTRUCTION	11/22/2013
REV	REVISION DESCRIPTION	BY DATE

**EI Associates**  
ARCHITECTS & ENGINEERS, PA  
8 ROSELAND AVENUE, SUITE 200, HOBOKEN, NJ 07030

PROJECT: CITY OF HOBOKEN  
INSTALLATION OF EMERGENCY  
BACK-UP GENERATOR  
FIRE STATION  
201 JEFFERSON STREET  
HOBOKEN, NEW JERSEY

TITLE: ELECTRICAL SINGLE LINES

SCALE: AS NOTED  
DRAWN BY: JMR  
DESIGNED BY: ADM  
CHECKED BY: ENK  
APPROVED BY: ESK  
PROJECT MANAGER: RM

EA DRAWING NO.: E50  
CLIENT DWG. NO.:  
EA PROJECT NO.: EG7452.00



**GENERAL PLUMBING NOTES:**

- FURNISH AND INSTALL ALL ITEMS OF WORK AND SPECIFICATIONS SHOWN ON DRAWINGS IN COMPLIANCE WITH NATIONAL STANDARD PLUMBING CODE - 2009 AND INTERNATIONAL FUEL GAS CODE - 2009 OF NEW JERSEY.
- CONTRACTOR SHALL PROVIDE MATERIAL, EQUIPMENT, FIXTURES AND ACCESSORIES FOR THE COMPLETION OF THE WORK, TO MAKE THE SYSTEM READY FOR NORMAL AND PROPER OPERATION. CONTRACTOR SHALL ALSO INCLUDE ALL WORK OR MATERIALS NOT DIRECTLY SHOWN ON THE DRAWINGS OR IN THE SPECIFICATION BUT NECESSARY FOR THE PROPER OPERATION OF THE SYSTEM.
- ALL WORK SHALL BE PERFORMED TO THE SATISFACTION OF THE ENGINEER, OWNER AND AGENCIES HAVING JURISDICTION.
- PLANS AND SPECIFICATIONS SHOWN HEREIN ARE INTENDED FOR A COMPLETE PROJECT. "EXTRA COSTS" RESULTING FROM THIS WORK SHALL INVOLVE THE OWNER, ENGINEER OR OTHER CONTRACTORS.
- CONTRACTOR SHALL CONFIRM ALL UTILITY COMPANY REQUIREMENTS AND CONNECTION POINTS IN FIELD PRIOR TO STARTING WORK.
- CONTRACTOR SHALL OBTAIN & PAY FOR TOWN PERMITS AND ANY ADDITIONAL SERVICES REQUIRED UNDER THIS CONTRACT.
- CONTRACTOR SHALL SUBMIT COPIES OF SHOP DRAWINGS WITH DIMENSIONS, CAPACITIES AND MANUFACTURER REQUIREMENTS. SHOP DRAWINGS SHALL INCLUDE, BUT NOT BE LIMITED TO THE FOLLOWING ITEMS AND EQUIPMENT:
  - \* PIPING MATERIALS/FITTINGS/VALVES
  - \* PIPING IDENTIFICATION LABELS/TAGS
- ALL SHOP DRAWINGS, PRODUCT DATA AND SAMPLES SUBMITTED BY THE CONTRACTOR SHALL ILLUSTRATE DETAILS OF WORK, EQUIPMENT, MATERIALS, PRODUCTS, SYSTEMS, DESIGN OR WORKMANSHIP THAT THE CONTRACTOR INTENDS TO USE IN ORDER TO COMPLY WITH THE DESIGN ESTABLISHED IN THE CONTRACT DOCUMENTS.
- PRIOR TO SUBMITTING A BID, CONTRACTORS ARE REQUIRED TO VISIT THE SITE, TAKE MEASUREMENTS, VERIFY ALL ELEVATIONS SHOWN ON PLANS AND INSPECT EXISTING CONDITIONS AND LIMITATIONS. NO ADDITIONAL ALLOWANCE WILL BE MADE BECAUSE OF MISUNDERSTANDING AS TO THE WORK INVOLVED UNDER THIS PROJECT.
- CONTRACTOR SHALL FOLLOW DRAWINGS IN LAYOUT OF WORK AND COORDINATE LAYOUT WITH OTHER TRADES BEFORE PROCEEDING WITH CONSTRUCTION.
- ALL CHANGES FROM THE PLANS NECESSARY TO MAKE THE WORK OF THIS PROJECT CONFORM TO THE BUILDING AS CONSTRUCTED AND TO FIT THE WORK OF OTHER TRADES SHALL BE MADE WITHOUT EXTRA COST.
- PROTECT ALL EQUIPMENT, MATERIALS AND WORK PERFORMED UNDER THIS PROJECT FROM DAMAGE THAT MAY BE CAUSED BY OTHER WORKMEN.
- CONTRACTOR SHALL KEEP ALL PIPING AND EQUIPMENT CAPPED, PLUGGED, DRAINED OR OTHERWISE PROTECTED INCLUDING PROTECTION FROM FREEZING AND ENTRANCE OF BUILDING MATERIALS, SAND, DIRT, MORTAR, CONCRETE, ETC.
- AT THE COMPLETION OF EACH WORKING DAY, THE OPEN ENDS OF ALL PIPES SHALL BE PROVIDED WITH TEMPORARY PLUGS TO PREVENT THE ENTRANCE OF FOREIGN MATTER.
- CONTRACTOR SHALL PROVIDE THEIR OWN CLEAN UP, REMOVAL AND LEGAL DISPOSAL OF ALL RUBBISH ON A DAILY BASIS.
- IT IS THE INTENT OF THE DRAWINGS TO SHOW THE UTILITIES AS ACCURATELY AS POSSIBLE. HOWEVER, THE CONTRACTOR SHALL VERIFY ACTUAL FIELD LOCATIONS PRIOR TO ANY CONSTRUCTION. IT IS THEREFORE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE TO THEIR OWN SATISFACTION THE LOCATION OF SUCH UTILITIES.
- TESTING OF COMPLETE SYSTEM SHALL BE MADE IN THE PRESENCE OF OWNER'S REPRESENTATIVE AND AUTHORITY HAVING JURISDICTION, AS REQUIRED BY LOCAL CODES.
- THE CONTRACTOR SHALL REPLACE OR REPAIR AT THEIR OWN EXPENSE ANY PIECE OF EQUIPMENT AND/OR MATERIAL WHICH IS FOUND TO BE DEFECTIVE DURING INSPECTION OR TEST. INSPECTION AND TEST SHALL BE REPEATED FOR THE REPLACED AND REPAIRED EQUIPMENT OR MATERIALS.
- CONTRACTOR SHALL ALSO REPAIR ALL DAMAGE TO SURROUNDING AREAS CAUSED BY FAILURE OR REPAIR OF DEFECTIVE EQUIPMENT OR MATERIAL.
- ALL WORK SHALL BE SCHEDULED IN COMPLIANCE WITH THE OWNER'S REQUIREMENTS FOR THE USE OF EXISTING FACILITIES. ANY INTERRUPTION IN PRIMARY SERVICES MUST BE KEPT TO AN ABSOLUTE MINIMUM.
- CONTRACTOR SHALL REPLACE ALL EXISTING CONSTRUCTION BEING REMOVED TO MATCH EXISTING FACILITIES.
- ALL PIPING SUPPORTS SHALL BE FURNISHED AND INSTALLED BY THE CONTRACTOR.

**SEISMIC RESTRAINTS GUIDELINES FOR PIPING**

- ALL SEISMIC RESTRAINTS SHALL BE INSTALLED IN STRICT ACCORDANCE WITH THE MANUFACTURE'S SEISMIC RESTRAINT GUIDELINES MANUAL AND ALL CERTIFIED SUBMITTAL DATA.
- TRANSVERSE BRACE SPACING NOT EXCEED 50 FEET UP TO 0.25g, 40 FEET UP TO 1.0g, AND 20 FEET UP TO 2.0g. FOR STEEL AND COPPER PIPE WITH WELDED OR BRAZED CONNECTION. LONGITUDINAL SPACING SHALL NOT EXCEED 80 FEET UP TO 1.0g, AND 40 FEET UP TO 2.0g FOR STEEL AND COPPER PIPE WITH WELDED OR BRAZED CONNECTIONS.
- STEEL AND COPPER PIPE WITH CREWED CONNECTION BRACING SPACING SHALL NOT EXCEED 1/2 THE SPACING LISTED IN NOTE 2 GUIDELINES. FOR PVC, PVDF, FRP AND OTHER SPECIALITY PIPING BRACE SPACING SHALL NOT EXCEED 1/2 THE SPACING LISTED IN NOTE 2. ALL PIPE MUST BE CONSIDERED FULL OF WATER WHEN DETERMINING SEISMIC BRACE REQUIREMENTS UNLESS SPECIFICALLY ENGINEERED OTHERWISE.
- TRANSVERSE RESTRAINT FOR ONE PIPE SECTION MAY ALSO ACT AS A LONGITUDINAL RESTRAINT FOR A PIPE SECTION OF THE SAME SIZE CONNECTED PERPENDICULAR TO IT IF THE RESTRAINT IS INSTALLED WITHIN 24-INCHES OF THE ELBOW OR TEE OR COMBINED STRESSES ARE WITHIN ALLOWABLE LIMITS AT LONGER DISTANCE.
- HOLD DOWN CLAMP MUST BE USED TO ATTACH PIPE TO ALL TRAPEZE MEMBERS BEFORE APPLYING RESTRAINTS.
- BRANCH LINES MAY NOT BE USED TO RESTRAINT MAIN LINES.
- PROVIDE REINFORCED CLEVIS BOLTS WHEN REQUIRED.
- PIPING CROSSING BUILDING SEISMIC OF EXPANSION JOINTS, PASSING FROM BUILDING, OR SUPPORTED FROM DIFFERENT PORTIONS OF THE BUILDING SHALL BE INSTALLED TO ALLOW DIFFERENTIAL SUPPORT DISPLACEMENTS WITHOUT DAMAGING THE PIPE. EQUIPMENT CONNECTION OR SUPPORT CONNECTIONS, PIPE OFFSETS, LOOPS, ANCHORS, AND GUIDES SHALL BE INSTALLED AS REQUIRED TO PROVIDE SPECIFIED MOTION CAPABILITY AND LIMIT MOTION OF ADJACENT PIPING.
- PROVIDE APPROPRIATELY SIZED OPENINGS IN WALLS, FLOORS, AND CEILINGS FOR ANTICIPATED SEISMIC MOVEMENT. PROVIDE FIRE SEAL SYSTEMS IN FIRE-RATED WALLS.
- GAS PIPING LESS THAN 1" I.D. NEED NOT BE BRACED.
- WHERE RIGIDITY SUPPORTED PIPES ARE CONNECTED TO EQUIPMENT WITH VIBRATION ISOLATION, THOSE CONNECTIONS MUST BE CAPABLE OF ACCOMMODATING SEISMIC DISPLACEMENTS. CONVERSELY, WHEN SMALLER UNSUPPORTED PIPES ARE CONNECTED TO RIGIDLY SUPPORTED EQUIPMENT (i.e. COILS, ETC.) THOSE JOINTS MUST BE CAPABLE OF ACCOMMODATING MOVEMENT OF THE PIPES.
- RIGID PIPING SYSTEM MAY NOT BE BRACED TO DISSIMILAR PARTS OF THE BUILDING OR TO DISSIMILAR BUILDING SYSTEMS WHICH MAY RESPOND DIFFERENTLY DURING AN EARTHQUAKE. DO NOT BRACE A SYSTEM TO TWO INDEPENDENT STRUCTURES SUCH AS CEILING OR WALL.
- SEISMICALLY RESTRAIN ALL FUEL OIL PIPING, GAS PIPING, MEDICAL GAS, AND COMPRESSED AIR PIPING FOR FUEL OIL AND ALL GAS PIPING THAT IS 1" I.D. OR LARGER. TRANSVERSE RESTRAINTS MUST BE AT 20' MAXIMUM AND LONGITUDINAL RESTRAINTS AT 40' MAXIMUM SPACING.
- PIPING LOCATED IN BOILER ROOMS, MECHANICAL EQUIPMENT ROOMS, AND REFRIGERATION EQUIPMENT ROOMS THAT IS 1-1/4" I.D. AND LARGER MUST BE SEISMICALLY RESTRAINED.
- ALL OTHER PIPING 2-1/2" DIAMETER AND LARGER MUST BE SEISMICALLY RESTRAINED.
- SEISMIC RESTRAINTS MAY NOT BE USED FOR ALL PIPING SUPPORTED BY INDIVIDUAL HANGERS 12" OR LESS AS MEASURED FROM THE TOP OF THE PIPE TO THE BOTTOM OF THE PIPE SUPPORTS WHERE THE HANGER IS ATTACHED. HOWEVER IF THE 12" LIMIT IS EXCEEDED BY ANY HANGER IN THE RUN, SEISMIC IS REQUIRED FOR THE RUN.
- THE 12" EXEMPTION APPLIES FOR TRAPEZE SUPPORTED SYSTEMS IF THE TOP OF EACH ITEM SUPPORTED BY THE TRAPEZE QUALIFIES.
- WHERE THERMAL EXPANSION IS CONSIDERATION, GUIDES AND ANCHORS MAY BE USED AS TRANSVERSE AND LONGITUDINAL RESTRAINTS PROVIDED THEY HAVE A CAPACITY EQUAL TO OR GREATER THAN THE RESTRAINT LOADS IN ADDITION TO THE LOADS INDUCED BY EXPANSION OR CONTRACTION.
- STEEL STRUTS SHALL BE 1-5/8" WIDE IN VARYING HEIGHTS AND MIG-WELDED COMBINATIONS AS REQUIRED TO MEET LOAD CAPACITIES AND DESIGNS INCLUDED. A MATERIAL HEAT CODE, PART NUMBER, AND MANUFACTURER'S NAME SHALL BE STAMPED ON ALL STRUT AND FITTINGS TO MAINTAIN TRACEABILITY TO MATERIAL TEST REPORTS.
- SEISMIC RESTRAINTS FOR PIPING SYSTEMS SHALL WITHSTAND A LATERAL FORCE EQUAL TO 50% OF THE WEIGHT OF THE PIPING SYSTEM AND ITS CONTENTS. SEISMIC BRACING SHALL CONFORM TO THE CURRENT ADOPTED EDITION OF THE NEW JERSEY BUILDING CODE AND THE UNIFORM CONSTRUCTION CODE, AND SHALL BE INSTALLED IN ACCORDANCE WITH SMAGNA GUIDELINES FOR SEISMIC RESTRAINT, LATEST EDITION.
- SPECIAL PIPE HANGER AND SUPPORT PROVISIONS REQUIRED FOR CONTROL OF PIPE EXPANSION, VIBRATION, AND SOUND TRANSMISSION IN CERTAIN PIPING SHALL BE DONE IN ACCORDANCE WITH GOOD SOUND ATTENUATION PRACTICE.
- SUPPORT CHANNELS, FRAMES, BRACKETS, AND LEGS OF SPECIAL SUPPORTS SHALL BE OF UNSTRUT SUPERSTRUT, OR ACCEPTED EQUAL WITH CHANNELS, ATTACHING CLIPS, PIPE CLAMPS, AND OTHER REQUIRED ACCESSORIES.
- PLASTIC PIPING SHALL BE SUPPORTED IN ACCORDANCE WITH CODE REQUIREMENTS (REVIEW WITH JURISDICTION) SHIMS SHALL BE PROVIDED TO PREVENT PIPE SAG BETWEEN FITTINGS.
- SPACING OF TRAPEZE HANGERS SHALL BE DETERMINED BY THE SMALLEST PIPE ON THE TRAPEZE. SIZE OF RODS FOR TRAPEZES SHALL BE GOVERNED BY THE LARGEST PIPE ON THE TRAPEZE.
- TRAPEZE HANGERS SHALL NOT BE LIGHTER THAN 18 GAUGE AND WHEN EXPOSED TO WEATHER, NOT LIGHTER THAN 12 GAUGE. PIPING THAT RUNS IN PARTITIONS AND IS NOT SUPPORTED FROM CEILING OR FLOOR SHALL BE SECURELY AND INDEPENDENTLY FASTENED TO THE PARTITION MEMBERS WITH CLAMPS OR BRACKETS.
- LATERAL MOTION OF PIPING WILL NOT CAUSE DAMAGING IMPACT WITH SURROUNDING SYSTEMS (eg. OTHER PIPE, DUCT, EQUIPMENT, SPRINKLER HEAD ETC.) OR CAUSE LOSS OF SYSTEM VERTICAL SUPPORT.
- VERTICAL SUPPORT IN AN OPEN SHAFT MUST BE ATTACHED TO THE SUPPORTS WITH CONNECTIONS SIZED TO ACCEPT THE HORIZONTAL SEISMIC LOAD.
- VERTICAL CAST IRON RISERS ATTACHED WITH SHIELD AND CLAMP ASSEMBLIES MUST BE STIFFENED AT THE CONNECTION POINTS OF ANY UNSUPPORTED SECTIONS OF PIPE.
- VERTICAL RISER IN OPEN SHAFT MUST BE ATTACHED TO THE SUPPORTS WITH CONNECTIONS SIZED TO ACCEPT THE HORIZONTAL SEISMIC LOADS.
- WHERE EARTHQUAKE LOADS ARE APPLICABLE IN ACCORDANCE WITH THE BUILDING CODE, PLUMBING PIPING SUPPORTS SHALL BE DESIGNED AND INSTALLED FOR THE SEISMIC FORCES IN ACCORDANCE WITH THE BUILDING CODE.
- HANGERS, ANCHORS, AND SUPPORTS SHALL SUPPORT THE PIPING AND THE CONNECTIONS OF THE PIPING. HANGERS AND STRAPPING MATERIAL SHALL BE OF APPROVED MATERIAL THAT WILL NOT PROMOTE GALVANIC ACTION. HANGERS AND ANCHORS SHALL BE ATTACHED TO THE BUILDING CONSTRUCTION IN AN APPROVED MANNER.
- RIGID SUPPORTS SWAY BRACING SHALL BE PROVIDED AT CHANGE IN DIRECTION GREATER THAN 45 DEGREES FOR PIPE SIZES 4 INCHES AND LARGER.
- ANCHOR SHALL BE PROVIDED TO RESTRAIN DRAINAGE PIPING FROM AXIAL MOVEMENT.
- FOR PIPE SIZES GREATER THAN 4 INCHES, RESTRAINTS SHALL BE PROVIDED FOR DRAIN PIPE AT ALL CHANGES IN DIRECTION AND AT ALL CHANGES IN DIAMETER GREATER THAN 2 PIPE SIZES.

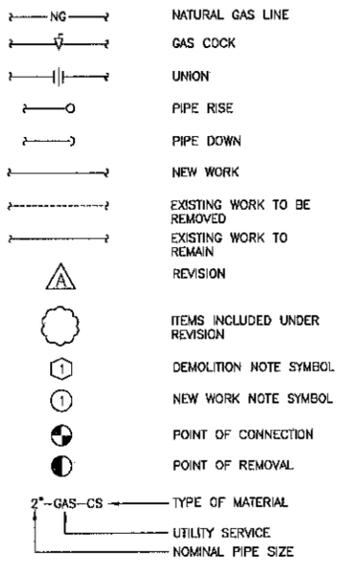
**NATURAL GAS SPECIFICATIONS**

- GENERAL
  - ALL APPLICABLE CODES, LAWS AND REGULATIONS GOVERNING OR RELATING TO ANY PORTION OF THIS WORK ARE HEREBY INCORPORATED INTO AND MADE A PART OF THESE SPECIFICATIONS, AND THEIR PROVISIONS SHALL BE CARRIED OUT BY THE CONTRACTOR WHO SHALL INFORM THE OWNER, PRIOR TO SUBMITTING A PROPOSAL, OF ANY WORK OR MATERIALS WHICH VIOLATE ANY OF THE ABOVE LAWS AND REGULATIONS. ANY WORK DONE BY THE CONTRACTOR CAUSING SUCH VIOLATIONS SHALL BE CORRECTED BY THE CONTRACTOR.
  - ALL PIPING IS SHOWN DIAGRAMMATICALLY AND DOES NOT SHOW ALL OFFSETS, DROPS, AND RISES OF RUNS. THE CONTRACTOR SHALL ALLOW IN HIS PRICE FOR ROUTING TO AVOID OBSTRUCTIONS.
  - SUPPORT NEW PIPING FROM BUILDING STRUCTURE AND OR FRAMING IN AN APPROVED MANNER.
  - INSTALL WORK SO AS TO BE READILY ACCESSIBLE FOR OPERATION, MAINTENANCE AND REPAIR. MINOR DEVIATIONS FROM DRAWINGS MAY BE MADE TO ACCOMPLISH THIS, BUT CHANGES WHICH INVOLVE EXTRA COST SHALL NOT BE MADE WITHOUT APPROVAL.
  - PLAN INSTALLATION OF NEW WORK AND CONNECTIONS TO EXISTING WORK TO INSURE MINIMUM INTERFERENCE WITH REGULAR OPERATION OF EXISTING FACILITIES. ALL SYSTEM SHUTDOWNS AFFECTING OTHER AREAS SHALL BE COORDINATED WITH THE BUILDING OWNER.
  - CONNECT NEW WORK TO EXISTING WORK IN A NEAT AND APPROVED MANNER.
  - KEEP ALL EQUIPMENT AND MATERIALS, AND ALL PARTS OF THE BUILDING, EXTERIOR SPACES AND ADJACENT STREETS, SIDEWALKS AND PAVEMENTS FREE FROM MATERIAL AND DEBRIS RESULTING FROM THE EXECUTION OF THIS WORK. EXCESS MATERIALS WILL NOT BE PERMITTED TO ACCUMULATE EITHER ON THE INTERIOR OR THE EXTERIOR.
  - MATERIALS AND WORKMANSHIP, UNLESS OTHERWISE NOTED, SHALL BE IN ACCORDANCE WITH BUILDING STANDARDS.
- THE WORK OUTSIDE THE BUILDING SHALL BE DONE WHEN AND AS DIRECTED, AND IN A MANNER SATISFACTORY TO THE OWNER.
- SUBMISSION OF A PROPOSAL SHALL BE CONSTRUED AS EVIDENCE THAT A CAREFUL EXAMINATION OF THE PORTIONS OF THE EXISTING BUILDING, EQUIPMENT, ETC. WHICH AFFECT THIS WORK, AND THE ACCESS TO SUCH SPACES, HAS BEEN MADE AND THAT THE CONTRACTOR IS FAMILIAR WITH THE EXISTING CONDITIONS AND DIFFICULTIES THAT WILL AFFECT THE EXECUTION OF THE WORK. LATER CLAIMS SHALL NOT BE MADE FOR LABOR, EQUIPMENT, OR MATERIALS REQUIRED BECAUSE OF DIFFICULTIES ENCOUNTERED, WHICH COULD HAVE BEEN FORESEEN DURING SUCH AN EXAMINATION.
- COMPLY WITH ALL LOCAL AND STATE CODES FOR SEISMIC ISOLATION. THE DRAWINGS DO NOT SHOW ALL SEISMIC ISOLATION POINTS, THEREFORE ALLOW FOR SEISMIC ISOLATION IN ACCORDANCE WITH THE AUTHORITY HAVING JURISDICTION.
- GUARANTEE
  - FURNISH A WRITTEN GUARANTEE TO REPLACE OR REPAIR PROMPTLY AND ASSUME RESPONSIBILITY FOR ALL EXPENSES INCURRED FOR ANY WORKMANSHIP AND EQUIPMENT IN WHICH DEFECTS DEVELOP WITHIN ONE YEAR FROM THE DATE OF ACTUAL USE OF EQUIPMENT OR OCCUPANCY OF SPACES BY OWNER, WHICHEVER DATE IS EARLIER. THIS WORK SHALL BE DONE AS DIRECTED BY THE OWNER. WHERE DEFECTS OCCUR, ASSUME RESPONSIBILITY FOR ALL EXPENSES INCURRED IN REPAIRING AND REPLACING WORK OF THE OTHER TRADES AFFECTED BY DEFECTS.
- SCOPE OF WORK
  - THE WORK UNDER CONTRACT INCLUDES ALL LABOR, MATERIALS, AND APPLIANCES NECESSARY FOR THE FURNISHING, INSTALLATION AND TESTING, COMPLETE AND READY FOR SAFE OPERATION OF THE SYSTEMS. WORK SHALL BE INSTALLED IN A NEAT, WORKMANLIKE MANNER. INCLUDE ALL COSTS FOR PERMITS, LICENSES AND CERTIFICATE FILING AND INSPECTIONS REQUIRED BY AUTHORITIES HAVING JURISDICTION.

**NATURAL GAS SPECIFICATIONS (CONT.)**

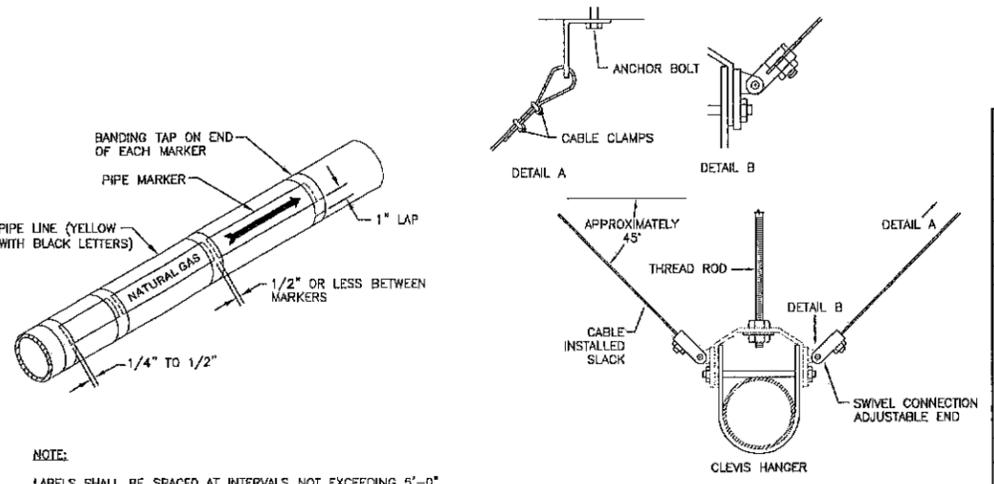
- PIPE, VALVES AND FITTINGS
  - NATURAL GAS - HIGH PRESSURE (GREATER THAN 1/2 PSIG)
    - PIPE: STEEL PIPE, ASTM A53, TYPE E, ELECTRIC-RESISTANCE WELDED OR TYPE S, SEAMLESS, GRADE B, SCHEDULE 40, BLACK.
    - FITTINGS (2" & SMALLER): MALLEABLE-IRON WELDED FITTINGS; ASME B16.3, CLASS 150, STANDARD PATTERN, WITH THREADS CONFORMING TO ASME B1.20.1.
    - JOINING MATERIALS: TEFLON TAPE OR PIPE DOPE (2" & SMALLER).
    - UNIONS: ASME B16.39, CLASS 150, BLACK MALLEABLE-IRON; FEMALE PATTERN, BRASS-TO-IRON SEAT, GROUND JOINT.
    - INSTALL DIELECTRIC FITTINGS WHERE PIPING OF DISSIMILAR METALS ARE JOINED.
    - COMPLY WITH NFPA 54 "NATIONAL FUEL GAS CODE" AND "INTERNATIONAL FUEL GAS CODE" FOR GAS PIPING MATERIALS, COMPONENTS AND INSTALLATION REQUIREMENTS.
  - APPLIANCE FLEXIBLE CONNECTORS:
    - OUTDOOR APPLIANCE FLEXIBLE CONNECTORS: COMPLY WITH ANSI Z21.75.
    - CORRUGATED STAINLESS-STEEL TUBING WITH POLYMER COATING.
    - OPERATING PRESSURE RATING: 0.5 PSIG
    - END FITTING: ZINC-COATED STEEL.
    - THREADED ENDS: COMPLY WITH ASME B1.20.1
    - MAXIMUM LENGTH: 60 INCHES.
- IDENTIFICATION:
  - PROVIDE SYSTEM IDENTIFICATION, 10 FT. ON CENTER, INDICATING SYSTEM, SIZE AND DIRECTION OF FLOW FOR EXISTING AND NEW ABOVE GROUND EXTERIOR PIPING.
- SUPPORTS
  - NATURAL GAS PIPING:
    - SUPPORT PIPING INDEPENDENTLY FROM STRUCTURE AND AT DISTANCES AS REQUIRED BY CODE.
    - PIPE ATTACHMENTS:
      - ADJUSTABLE STEEL CLEVIS HANGERS: MSS TYPE 1 FOR STRAIGHT HORIZONTAL RUNS OF 100 FT OR LESS.
      - ADJUSTABLE ROLLER HANGERS: MSS TYPE 43, FOR STRAIGHT HORIZONTAL RUNS LONGER THAN 100 FT.
      - RISER CLAMPS: MSS TYPE 8 OR TYPE 42 FOR VERTICAL RUNS.
    - PROVIDE SEISMIC SUPPORTS FOR NEW AND EXISTING GAS PIPING ON UTILITY GAS PIPING SYSTEM.
  - TESTING
    - NATURAL GAS SYSTEM: INSPECT, TEST, AND PURGE NATURAL GAS SYSTEM ACCORDING TO NFPA 54, PART 4 "GAS PIPING INSPECTION, TESTING, AND PURGING" AND LOCAL GAS UTILITY REQUIREMENTS.
    - SHOP DRAWINGS
      - FURNISH SHOP DRAWINGS OF ALL MATERIAL BEING PROVIDED. SUBMIT TO OWNER'S REPRESENTATIVE FOR APPROVAL PRIOR TO FABRICATION OR INSTALLATION.

**LEGEND**



**ABBREVIATIONS**

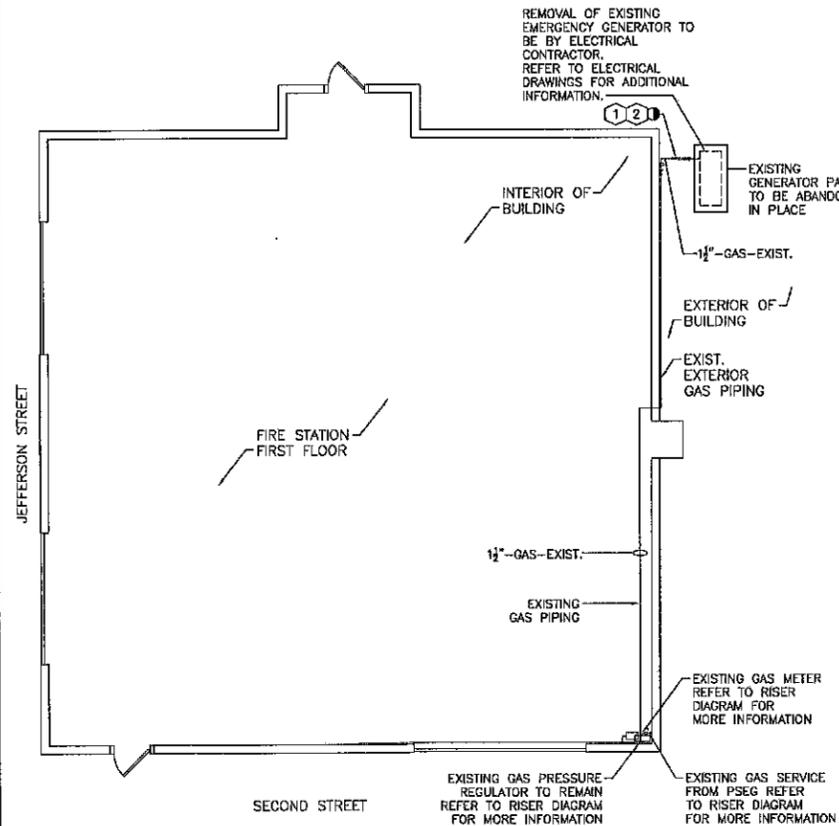
CS	CARBON STEEL
CFH	CUBIC FEET HOUR
DIA	DIAMETER
DN	DOWN
DWG	DRAWING
EXIST.	EXISTING
GC	GENERAL CONTRACTOR
MFR	MANUFACTURER
NTS	NOT TO SCALE
PC	PLUMBING CONTRACTOR
PSIG	POUNDS PER SQUARE INCH GAUGE
TYP	TYPICAL



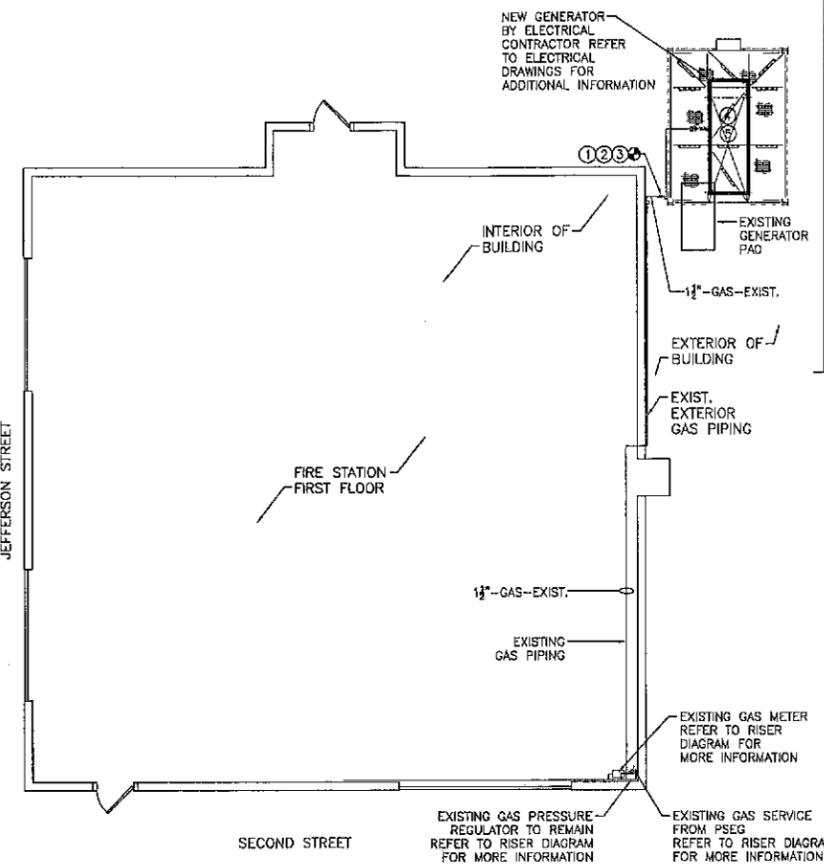
NOTE:  
LABELS SHALL BE SPACED AT INTERVALS NOT EXCEEDING 5'-0"

HORIZONTAL PIPE LABEL DETAIL (1) NTS P00 GAS SEISMIC CABLE BRACE DETAIL (2) NTS P00

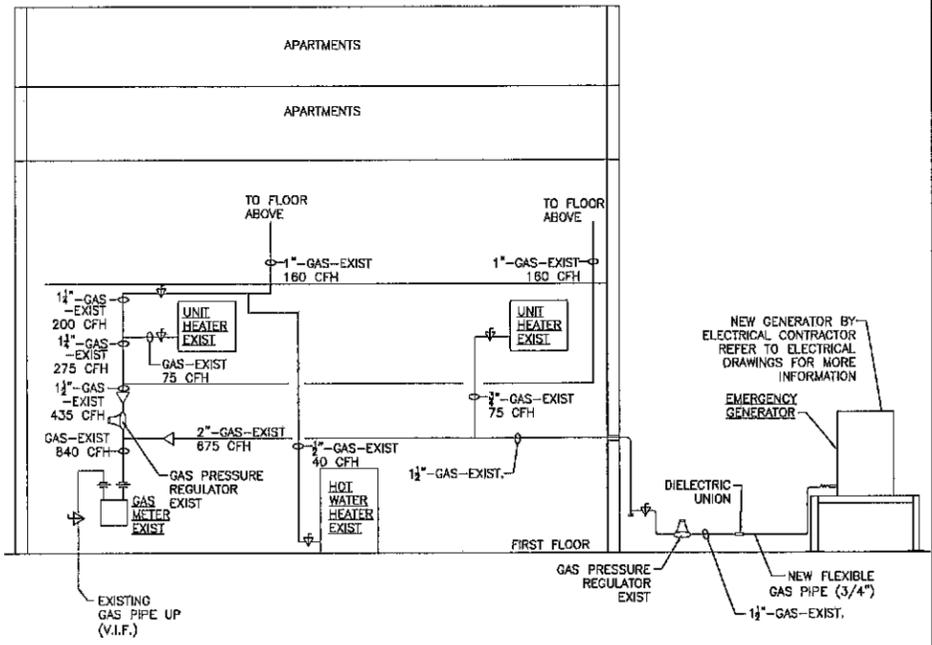
1	ISSUED FOR CONSTRUCTION	RAW	22 NOV 2013
REV	REVISION DESCRIPTION	BY	DATE
<p><b>EI Associates</b> ARCHITECTS &amp; ENGINEERS, PA A BROOKLINE AVENUE • BERKLEY HILLS IN 07002-7777</p>			
SCALE	AS NOTED	PROJECT	CITY OF HOBOKEN
DRAWN BY	PC	TITLE	INSTALLATION OF EMERGENCY BACK-UP GENERATOR FIRE STATION
DESIGNED BY	PC		201 JEFFERSON STREET HOBOKEN NEW JERSEY
CHECKED BY	PC		
APPROVED BY	PC		
PROJECT MANAGER	PC		
EA DRAWING NO.	P00		
CLIENT DWS. NO.	---		
EA PROJECT NO.	607452.00		



**DEMOLITION PLAN** ①  
3/16" = 1'-0" P10



**NEW WORK PLAN** ②  
3/16" = 1'-0" P10



**GAS RISER DIAGRAM** ③  
N.T.S. P10

**GAS RISER NOTES:**

- EXISTING GAS RISER DIAGRAM INFORMATION TAKEN FROM FIELD SURVEY.
- EXISTING GAS LOAD**

EQUIPMENT	CFH	EQUIPMENT	CFH
DEMO GENERATOR	650	NEW GENERATOR	600
UNIT HEATER EXIST	75	UNIT HEATER EXIST	75
HOT WATER HEATER EXIST	40	HOT WATER HEATER EXIST	40
UNIT HEATER EXIST	75	UNIT HEATER EXIST	75
APARTMENT HEAT EXIST	160	APARTMENT HEAT EXIST	160
APARTMENT HEAT EXIST	160	APARTMENT HEAT EXIST	160
<b>TOTAL EXIST. CONNECTED LOAD</b>	<b>1,060</b>	<b>TOTAL NEW CONNECTED LOAD</b>	<b>1,110 (INCREASE LOAD OF 50 CFH)</b>
- GAS PIPING IS SIZE BASED ON INTERNATIONAL FUEL GAS CODE -2009, TABLE 402.4 (1) SCHEDULE 40 METALIC PIPE, INLET PRESSURE LESS THAN 2 PSI, PRESSURE DROPP IS 0.5 INCH OF W.C., SPECIFIC GRAVITY = 0.60, TOTAL EQUAL LENGTH = 80 FOOT

**DEMOLITION NOTES:**

- NO SYSTEM (NATURAL GAS) SHALL BE SHUTDOWN WITHOUT PRIOR REVIEW WITH OWNER TO CONFIRM THAT AREAS TO REMAIN IN OPERATION CAN BE AFFECTED BY A SHUTDOWN. SUFFICIENT ADVANCE NOTICE (72 HOURS) MUST BE GIVEN TO ONSITE FIRE DEPARTMENT CAPTAIN INDICATING WHEN THE PROPOSED SHUTDOWN WILL OCCUR, AND FOR HOW LONG A PERIOD OF TIME.
- DEMOLISH AND REMOVE EXISTING FLEXIBLE GAS PIPING FROM EXISTING EMERGENCY GENERATOR AS SHOWN ON THE DRAWING. TEMPORARILY CAP PIPING FOR NEW WORK TIE-IN.

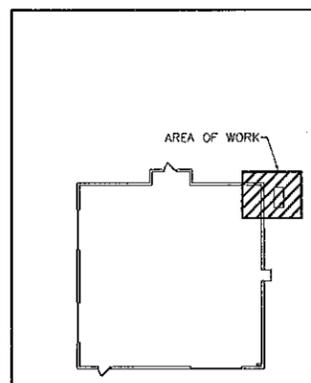
**GENERAL DEMOLITION NOTES**

- THE PURPOSE OF THIS DEMOLITION PLAN IS TO INDICATE THE SCOPE OF THE DEMOLITION WORK TO PERMIT THE INSTALLATION OF NEW WORK INDICATED ON SUBSEQUENT PLANS. COORDINATION ACTUAL DEMOLITION WORK WITH BOTH NEW WORK AND THE ACTUAL FIELD CONDITIONS ENCOUNTERED.
- REMOVE EXISTING PIPING TO THE EXTENT INDICATED. DISPOSE OF IT OFF-SITE IN A SAFE AND LEGAL MANNER WHERE SUCH WORK IS INDICATED TO BE DEMOLISHED.
- REFER TO AND COORDINATE PLUMBING DEMOLITION WORK WITH THAT OF OTHER DISCIPLINES AS SHOWN ON ELECTRICAL DRAWINGS.
- THE CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS AND EXISTING CONDITIONS PRIOR TO PROCEEDING WITH ANY WORK. WHERE DISCREPANCIES OCCUR BETWEEN THESE DOCUMENTS AND EXISTING CONDITIONS, THE DISCREPANCY SHALL BE REPORTED TO THE OWNER AND/OR ENGINEER FOR EXPEDITING AND RESOLVE.
- PROVIDE COMPLETE REMOVALS OF SYSTEMS AS SHOWN UNLESS OTHERWISE DIRECTED. INCLUDE HANGERS, VALVES, SPECIALTIES AND OTHER ITEMS OF PLUMBING CONSTRUCTION.
- CLEAN THE JOB SITE DAILY AND REMOVE FROM THE PREMISES ANY DIRT AND DEBRIS CAUSED BY THE PERFORMANCE OF THE WORK INCLUDED IN THIS CONTRACT.
- EXECUTE DEMOLITION/ALTERATIONS IN SUCH MANNER SO AS TO MINIMIZE DAMAGE TO WORK THAT IS TO REMAIN.
- CONTRACTOR SHALL PROVIDE COVERS FOR DEMOLISHED MATERIALS WHEN CARTING PRODUCT FOR OFFSITE DISPOSAL.
- WHEN THE CONTRACTOR'S OPERATIONS DICTATE THE SHUTDOWN OF THE EXISTING SYSTEMS ON-SITE, SUCH SHUTDOWN MAY ONLY BE PERFORMED ON A WEEKDAY, AND WITH THE PERMISSION OF OWNER. THE CONTRACTOR SHALL COORDINATE THE WORK WITH OWNER.

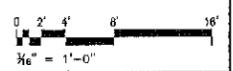
**SHEET NOTES:**

- CONNECT NEW 3/4" DIA APPLANCES FLEXIBLE CONNECTOR PIPING TO NEW EMERGENCY GENERATOR. REFER TO SPECIFICATION FOR MORE INFORMATION. PIPE SIZE SHALL MATCH WITH GENERATOR GAS PIPING CONNECTION AND PROVIDE PIPING TRANSITION AS REQUIRED.
- CONTRACTOR SHALL COORDINATE IN THE FIELD EXACT TIE-IN CONNECTION TO NEW EMERGENCY GENERATOR.
- CONTRACTOR SHALL TEST THE GAS PIPING CONNECTION FOR LEAKS, IF ANY LEAKS CONTRACTOR SHALL CORRECT IT.
- CONTRACTOR SHALL COORDINATE WITH ELECTRICAL CONTRACTOR FOR TESTING THE EMERGENCY GENERATOR. CONTRACTOR SHALL TEST THE EMERGENCY GENERATOR BY TURNING ON (IN OPERATION) ALL GAS EQUIPMENT. CONTRACTOR SHALL KEEP GENERATOR AND ALL GAS CONNECTED LOAD EQUIPMENT IN OPERATION FOR MINIMUM 4 HOURS.
- CONTRACTOR SHALL PROVIDE TRAINING TO ONSITE FIRE DEPARTMENT PEOPLE FOR GENERATOR OPERATION AND SHUTTING OFF GAS SUPPLY.

REFER TO DRAWING P00 FOR ADDITIONAL GENERAL, PLUMBING NOTES, AND SPECIFICATION INFORMATION FOR WORK IN THIS AREA.  
REFER TO DRAWING P00 FOR ADDITIONAL PLUMBING INFORMATION FOR DETAIL WORK IN THIS AREA.



**KEY PLAN**  
N.T.S.



1 ISSUED FOR CONSTRUCTION		RAW	22 NOV 2013
REV	REVISION DESCRIPTION	BY	DATE
<p><b>EI Associates</b> ARCHITECTS &amp; ENGINEERS, PA 8 NORDELL AVENUE - 2ND FLOOR HOBOKEN NJ 07030-7777</p>			
SCALE AS NOTED	PROJECT CITY OF HOBOKEN	EA DRAWING NO.	
DRAWN BY	INSTALLATION OF EMERGENCY BACK-UP GENERATOR	<b>P10</b>	
DESIGNED BY	FIRE STATION		
CHECKED BY	201 JEFFERSON STREET		
APPROVED BY	HOBOKEN NEW JERSEY		
PROJECT MANAGER	TITLE PLUMBING FIRST FLOOR PLANS, RISER DIAGRAM AND NOTES	CLIENT Dwg. NO.	
		EA PROJECT NO.	EG2452.00





## State of New Jersey

OFFICE OF THE ATTORNEY GENERAL

DEPARTMENT OF LAW AND PUBLIC SAFETY

DIVISION OF STATE POLICE

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KIM GUADAGNO  
*Lt. Governor*

JOHN J. HOFFMAN  
*Acting Attorney General*

COLONEL JOSEPH R. FUENTES  
*Superintendent*

October 9, 2013

The Honorable Dawn Zimmer  
Mayor  
City of Hoboken  
94 Washington Street  
Hoboken, New Jersey 07030

Dear Mayor Zimmer:

I am pleased to inform you that the State of New Jersey has allocated \$142,080 to the City of Hoboken through the Hazard Mitigation Grant Program – Energy Allocation Initiative.<sup>1</sup> The Energy Allocation Initiative is intended to support efforts to encourage enhanced energy resilience for critical assets and facilities in New Jersey. The program will allow communities to pursue technical innovation by harnessing the resources of the State's energy, environmental, and emergency management agencies and the perspective of the U.S. Department of Energy's subject matter experts.

Communities across the State have recognized the importance of energy resilience in the Superstorm Sandy long-term recovery process: the Hazard Mitigation Grant Program (HMGP) received over 750 Letters of Intent in requests for generators and energy solutions totaling over \$325 million in estimated cost. With the collaboration of representatives from the NJ Office of Emergency Management, NJ Office of Homeland Security & Preparedness, NJ Department of Environmental Protection, and the NJ Board of Public Utilities, each Letter of Intent submitted to the HMGP that included an energy project was analyzed. Objective criteria – including population size and density, facility type, NFIP

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<sup>1</sup> The State intends to satisfy the Hazard Mitigation Grant Program – Energy Allocation Initiative's local share obligation. Therefore the Energy Allocation funding level specified represents the full value of the allocated funds available to support energy resilience projects. Any costs in excess of the Energy Allocation will be the responsibility of the municipality.



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participation, FEMA Public Assistance data, and other relevant factors – were used as a guide to identify those energy resilience projects that have the potential to serve the greatest need in the event of a future disaster or other event impacting the larger electrical grid. In total, \$25 million is being allocated to 147 jurisdictions and public entities to support energy resilience projects. Your municipality is receiving an allocation because your request to pursue energy resilience for critical facilities identified in your community scored among the highest in the State. Your Energy Allocation may be used to support energy resilience projects to benefit these buildings and/or other locations of critical importance to the City of Hoboken that meet FEMA’s minimum eligibility requirements.

As part of the process, the State partnered with the U.S. Department of Energy (DOE), the DOE’s National Renewable Energy Laboratory (NREL), and FEMA to analyze HMGP requests for energy solutions. NREL developed an energy questionnaire to evaluate potential resilient energy solutions and then analyzed the results on a local/facility level. Based on those results, NREL identified potential opportunities on a local/facility level to build energy resilience by pursuing innovative – but cost-effective – energy solutions. Those opportunities include retrofitting existing solar panel systems to provide continuous power during a disaster; exploring fuel cells, combined-heat-and-power, or other resilient technology which could result in monthly energy savings and be “islanded” from the electrical grid; installing natural gas, solar, or tri-fuel generators; and other innovative technologies. The attached enclosure summarizes the analysis to address specific needs of your municipality, based on the information provided to NREL. (See Appendix A, “National Renewable Energy Laboratory’s Analysis.”) A broader set of technologies is also available. (See Appendix B, “Energy Allocation Permissible Uses.”)

In some circumstances, diesel emergency generators – which are an eligible expense under the HMGP Energy Allocation Initiative – may offer a degree of energy resilience. As the NREL analyses highlight, other energy technologies may actually offer greater resilience in the event of prolonged electrical grid failures: solutions other than diesel generators may be less reliant on liquid fuel supply and availability, may have longer continuous run times, and less environmental impacts. Depending on the type of energy technology your municipality pursues, additional incentive grants of up to \$3 million are currently available to support certain types of technology through New Jersey’s Clean Energy Program – Combined Heat and Power/Fuel Cell programs.<sup>2</sup> In addition, the State is exploring revolving loan funds and other models that would offer additional support through a combination of additional grants and low-interest financing.

**As a condition of receiving funding under the State’s HMGP Energy Allocation Initiative, a representative from your municipality is required to attend one of three seminars offered later this month.** (See Appendix C, “Energy Allocation Initiative Information Seminars.”) At the seminars, subject matter experts in energy resilience will discuss the technologies available through the Energy Allocation Initiative and information will be provided on the process for accessing HMGP Energy Allocation Initiative funding. The seminars will also discuss opportunities to leverage other available funding sources to support resilient energy projects. **Please register no later than 5:00pm on Thursday, October 24, 2013** for one of the three seminars. Registration is available online at the Sustainable Jersey® website (<http://www.sustainablejersey.com/index.php?id=305>).

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<sup>2</sup> Additional information is available at <http://www.njcleanenergy.com/>.

Your municipality's Energy Allocation is subject to additional terms and conditions, which will be discussed at the seminar. All projects must meet FEMA regulations and are subject to a benefit-cost analysis, permitting, and other restrictions. In addition, your municipality will be required to submit a State-approved project(s) plan by a date certain or risk loss of funding.

Although we will discuss the process for moving forward at the upcoming seminars later this month, please feel free to contact me by phone, (609) 306-8927, or by email, [lpp5698@gw.njsp.org](mailto:lpp5698@gw.njsp.org), with any questions. In addition, the NJ Board of Public Utilities is available to answer questions regarding energy solutions by phone, at (866) NJ-SMART, or by email, [HMGPTechnologies@njcleanenergy.com](mailto:HMGPTechnologies@njcleanenergy.com). On behalf of the cross-agency working group leading New Jersey's energy resilience efforts following Superstorm Sandy, we look forward to the opportunity to work with you.

Sincerely,

A handwritten signature in black ink that reads "A/SFC Michael Gallagher". The signature is written in a cursive style.

A/SFC Michael Gallagher  
State Hazard Mitigation Officer

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**APPENDIX A**  
National Renewable Energy Laboratory's Analysis  
for the City of Hoboken

This past summer, the City of Hoboken was asked to participate in a statewide questionnaire which requested information regarding critical facilities and assets in that municipality, including facilities' electrical and thermal load, facility size, and other technical information. Information provided was analyzed by subject matter experts at the National Renewable Energy Laboratory (NREL) to evaluate opportunities for energy resilience. Based on that analysis, NREL identified energy technology solutions specific to facilities evaluated. NREL's analysis can be used as a resource to support jurisdictions and entities in making decisions on the most cost-effective, resilient technologies commercially available.

**The results of NREL's analysis for the City of Hoboken are listed in the accompanying table, to the extent your municipality participated in the statewide questionnaire.** (See "Appendix A (Continued).") Hazard Mitigation Grant Program – Energy Allocation Initiative funds may potentially be used to support the implementation of NREL's analysis.<sup>3</sup>

Additional resources are available to assist in selecting the most effective resilient energy technology on a facility-level basis. The NJ Board of Public Utilities is available to answer technical questions by phone, at (866) NJ-SMART, or by email, [HMGPTechnologies@njcleanenergy.com](mailto:HMGPTechnologies@njcleanenergy.com). In addition, the NJ Board of Public Utilities offers no-cost energy audits to municipalities and other government units that can provide an initial estimate of the feasibility and cost effectiveness of the energy resilient technologies.

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<sup>3</sup> NREL's analysis is not binding on jurisdictions and entities. Energy Allocations are intended to support the permissible uses listed in Appendix B and are subject to FEMA benefit-cost analysis and applicable regulations.

The analysis was compiled by NREL for FEMA and the State of New Jersey. Neither the United States government nor any agency thereof, nor any of their employees, makes any warranty, express or implied, or assumes any legal liability or responsibility for the accuracy, completeness, or usefulness of any information, apparatus, product, or process disclosed, or represents that its use would not infringe privately owned rights. Reference herein to any specific commercial product, process, or service by trade name, trademark, manufacturer, or otherwise does not necessarily constitute or imply its endorsement, recommendation, or favoring by the United States government or any agency thereof. The views and opinions of authors expressed herein do not necessarily state or reflect those of the United States government or any agency thereof.

**APPENDIX B**  
 Permissible Uses of Energy Allocation Initiative Funding

The State intends for the Energy Allocation Initiative to offer municipalities, counties, and other qualified government units the opportunity to pursue energy resilience through a broad range of available technologies. Below is a list of permissible uses for Energy Allocation Initiative funding.

The permissible use(s) ultimately pursued using Energy Allocation Initiative funding must comply with FEMA regulations and would need to meet FEMA minimum standards for HMGP awards, including a benefit-cost analysis. Additional information regarding each permissible use will be available at the upcoming seminars and on the Sustainable Jersey website as well as the NJ Clean Energy website. (*See Appendix C.*)

<b>Permissible Use</b>	<b>Description of Permissible Use</b>
<b>Permanent back-up or stand-by generator to be operated as an emergency generator (powered by natural gas)</b>	<p>A small capacity natural gas generator, typically in the 100 kW or smaller range but could be larger. The generator is installed permanently on-site and operates automatically when the distribution grid power is down. This includes a transfer switch and wiring of critical loads with a lock box. The generator must be operated as an emergency generator only as defined by the New Jersey Department of Environmental Protection (NJDEP). Engines powering generators that comply with all applicable regulations (including installation of air pollution control equipment) can be permitted as regular generators allowing them to operate during periods other than defined emergencies.</p> <p>The approximate cost for the installation of a permanent emergency generator is in the \$450 per kW to \$650 per kW range.</p>
<b>Permanent back-up or stand-by generator to be operated as an emergency generator (powered by propane)</b>	<p>A small propane capacity generator, typically in the 100 kW or smaller range but could be larger. The generator is installed permanently on-site and operates automatically when the distribution grid power is down. This includes a transfer switch and wiring of critical loads with a lock box. The generator must be operated as an emergency generator only as defined by NJDEP. Engines powering generators that comply with all applicable regulations (including installation of air pollution control equipment) can be permitted as regular generators allowing them to operate during periods other than defined emergencies.</p> <p>The approximate cost for the installation of a permanent emergency generator is in the \$450 per kW to \$650 per kW range.</p>
<b>Permanent back-up or stand-by generator to be operated as an emergency generator (powered by diesel)</b>	<p>A small diesel capacity generator, typically in the 100 kW or smaller range but could be larger. The generator is installed permanently on-site and operates automatically when the distribution grid power is down. This includes a transfer switch and wiring of critical loads with a lock box. The generator must be operated as an emergency generator only as defined by NJDEP. Engines powering generators that comply with all applicable regulations (including installation of air pollution control equipment) can be permitted as regular generators allowing them to operate during periods other than defined emergencies.</p> <p>The approximate cost for the installation of a permanent emergency generator is in the \$450 per kW to \$650 per kW range.</p>
<b>Permanent back-up or stand-by generator to be operated as an emergency generator (powered by combination of sources or dual/trifuels)</b>	<p>A small capacity generator, typically in the 100 kW or smaller range but could be larger. These generators can use a combination of fuels including diesel and natural gas. The generator is installed permanently on-site and operates automatically when the distribution grid power is down. This includes a transfer switch and wiring of critical loads with a lock box. The generator must be operated as an emergency generator only as defined by NJDEP. Engines powering generators that comply with all applicable regulations (including installation of air pollution control equipment) can be permitted as regular generators allowing them to operate during periods other than defined emergencies.</p> <p>The approximate cost for the installation of a permanent emergency generator is in the \$450 per kW to \$650 per kW range.</p>

<b>Permissible Use</b>	<b>Description of Permissible Use</b>
<p><b>Portable standby or back-up emergency generator (powered by diesel)</b></p>	<p>A small capacity diesel generator that is typically in the 5 kW to 10 kW range. The portable generator is brought to a site for use when the grid power is down. This could include a quick connect set up (aka a tap box and lockout unit). The generator must be operated as an emergency generator only as defined by NJDEP. Engines powering generators that comply with all applicable regulations (including installation of air pollution control equipment) can be permitted as regular generators allowing them to operate during periods other than defined emergencies.</p>
<p><b>Portable standby or back-up emergency generator (powered by propane)</b></p>	<p>The approximate cost is in the \$200 per kW to \$450 per kW range.</p> <p>A small capacity propane generator that is typically in the 5 kW to 10 kW range. The portable generator is brought to a site for use when the grid power is down. This could include a quick connect set up (aka a tap box and lockout unit). The generator must be operated as an emergency generator only as defined by NJDEP. Engines powering generators that comply with all applicable regulations (including installation of air pollution control equipment) can be permitted as regular generators allowing them to operate during periods other than defined emergencies.</p>
<p><b>Portable standby or back-up emergency generator (powered by natural gas)</b></p>	<p>The approximate cost is in the \$200 per kW to \$450 per kW range.</p> <p>A small capacity natural gas generator that is typically in the 5 kW to 10 kW range. The portable generator is brought to a site for use when the grid power is down. This could include a quick connect set up (aka a tap box and lockout unit). The generator must be operated as an emergency generator only as defined by NJDEP. Engines powering generators that comply with all applicable regulations (including installation of air pollution control equipment) can be permitted as regular generators allowing them to operate during periods other than defined emergencies.</p>
<p><b>Portable standby or back-up emergency generator (powered by combination of sources or dual/fuels)</b></p>	<p>The approximate cost is in the \$200 per kW to \$450 per kW range.</p> <p>A small capacity dual/tri fuel generator that is typically in the 5 kW to 10 kW range. The portable generator is brought to a site for use when the grid power is down. This could include a quick connect set up (aka a tap box and lockout unit). The generator must be operated as an emergency generator only as defined by NJDEP. Engines powering generators that comply with all applicable regulations (including installation of air pollution control equipment) can be permitted as regular generators allowing them to operate during periods other than defined emergencies.</p>
<p><b>Solar generator</b></p>	<p>The approximate cost is in the \$200 per kW to \$450 per kW range.</p> <p>A small capacity solar generator that is typically in the 2 kW to 10 kW range. The portable generator is brought to a site for use when the grid power is down. This could include a quick connect set up (aka a tap box and lockout unit). No NJDEP air permit is required for this generator.</p>
<p><b>Solar and diesel/gas hybrid generator</b></p>	<p>This is a new technology and prices are provided on request.</p> <p>A small to mid-size capacity solar and diesel/gas hybrid generator that is typically in the 2 kW to 20 kW range. The portable generator is brought to a site for use when grid power is down. This could include a quick connect set up (i.e., a tap box and lockout unit). The generator must be operated as an emergency generator only as defined by NJDEP.</p>
<p><b>Quick Connect or Tap Box</b></p>	<p>Quick connects or tap boxes are devices that are installed in a building that allow for the installation of an emergency portable generator. These are permanent units that are installed outside the building and pass through the building. They connect to the building electric panel and ultimately the building electrical system. These devices readily allow a building to be powered by an emergency generator.</p> <p>The approximate cost is in the \$100 per kW range.</p>

<b>Permissible Use</b>	<b>Description of Permissible Use</b>
<p><b>Off-grid inverter and backup battery storage for a facility with existing solar</b></p>	<p>There are currently 776 solar photovoltaic (PV) systems on public facilities including state, county, and municipal buildings in New Jersey. This is over 170 MW of installed solar PV capacity that produces over 204,000,000 kWh of electricity per year.</p> <p>Solar PV converts sunlight into electricity through solar panels. The direct current (DC) electricity generated must be converted to alternating current (AC) by an inverter to be used in plugs and lighting in buildings.</p> <p>Inverters typically shut down when a grid power outage is detected. This is a safety feature that is required by code to prevent electricity from feeding onto the grid during an outage, to allow work to be conducted on the grid. However, with the right equipment, including the appropriate transfer switches for critical loads, solar PV with backup battery storage can be disconnected from the grid, and supply power locally when there is a grid power outage. This system, which is a quieter and cleaner form of energy generation, could be an alternative to supplement or replace an emergency generator.</p> <p>A hybrid option is possible to link the existing PV solar system with the permanent or portable generator. This can extend the fuel liquid availability of the permanent or portable generator. This will require a transfer switch and wiring for all critical loads and a lock box.</p> <p>The approximate cost for the off grid inverter and backup batteries is in the range or \$1,500 to \$2,500 per kW depending on the cycle time to recharge and discharge the batteries and the overall time to provide stored electricity. The longer the timeframe to provide storage the higher the cost. This technology would require a detailed engineering study and design.</p>
<p><b>Feasibility Study –Distributed Energy Resources</b></p>	<p>This option is an energy study of a facility to determine the feasibility of designing, installing, and operating a distributed energy resource (DER) system at the facility as opposed to (or in addition to) just installing an emergency backup generator.</p> <p>DERs are any energy systems, equipment, or processes that are small, modular, and decentralized to provide onsite power as opposed to the customer obtaining power from the grid from larger, centralized power plants. DER systems are on-site energy systems connected on the customer's side of the meter as opposed to the utility's side of the meter. DER can include a complete energy package that includes demand response (DR), energy efficiency (EE), and distributed generation (DG). DER can be either grid-connected or off-grid energy systems located in or near the place where customers require energy. .</p> <p>A component of DER is distributive generation (DG) or on-site generation. DG is only the generation portion of DER without the DR and EE. DG generates power onsite at the point-of-use of the power as opposed to at large centralized facilities. The DG facility can generate both electricity and useful thermal energy for heating and cooling.</p> <p>Some typical DG systems are combined heat and power (CHP), fuel cells, microturbines, wind, solar photovoltaics (PV), and wind/solar with backup storage. The typical CHP system is powered by an engine or a turbine but can include any DG energy system.</p> <p>The NJBPU provides a no-cost energy audit through the New Jersey Clean Energy Program (NJCEP) in the Local Government Energy Audit program. This energy audit could provide a high level assessment of the applicability of a DER option for the local government facility. The typical cost for an energy audit at a municipal facility is in the \$5,000 range.</p> <p>However, an engineering design evaluation would be required to determine the feasibility of the facility for any DER option. The approximate cost for a DER feasibility study is in the \$10,000 to \$60,000 range, and varies widely depending on the size of the facility and other factors.</p>

<p><b>Combined Heat and Power (CHP)</b></p>	<p>The NJBPU has provided rebates to 23 combined heat and power (CHP) natural-gas-fired facilities for over 85 MW and to 11 renewable biogas-fired energy CHP facilities for over 5.3 MW. CHP generates both electricity and useful thermal energy. Useful thermal energy can heat or contribute to process loads within a facility. The fuel used to power a CHP system is typically natural gas, but can also be a renewable fuel such as biogas from landfills or wastewater treatment facilities. In order for CHP to be cost effective the facility must have a use for heating processes throughout the year. Installing a CHP system instead of a back-up generator may reduce operating costs year-round and improve resiliency during disaster events. Typical sizes for CHP units range from 10 kW to 20 MW.</p> <p>The approximate cost for a natural gas fired CHP system is in the range of \$2,000 to \$3,000 per kW. A NJDEP permit is required, but systems under 3 MW using conventional fuels can obtain a general air permit. This technology would require a detailed engineering study and design. Adding islanding capabilities in order to operate as a microgrid could add 10% to 30% to the overall cost. Additional incentives may be available to pursue this type of technology.</p>
<p><b>Fuel Cells</b></p>	<p>The NJBPU has provided rebates to 8 fuel cell facilities powered by natural-gas-fired facilities for 1.5 MW. A fuel cell is a device that converts the chemical energy from a fuel into electricity through a chemical reaction with oxygen or another oxidizing agent. Hydrogen powers the fuel cell and a common source of hydrogen is natural gas or renewable biogases. Fuel cells are different from batteries in that they require a constant source of fuel and oxygen from the air to sustain the chemical reaction. However, fuel cells can produce electricity continually for as long as the fuel and oxygen are supplied. They are extremely quiet sources of energy and have almost zero air emissions.</p> <p>The approximate cost for a natural-gas-fired fuel cell is in the range of \$4,000 to \$7,000 per kW. Systems under 500 kW and powered by natural gas can receive an air permit by rule. This technology would require a detailed engineering study and design. Adding islanding capabilities in order to operate as a microgrid could add \$200 to \$1,000 per kW to the overall cost. Additional incentives may be available to pursue this type of technology.</p>
<p><b>Retrofitting existing construction to connect building to “microgrid”</b></p>	<p>A microgrid is a group of interconnected electrical loads and distributed energy resources (DER) with clearly defined electrical boundaries that acts as a single controllable entity with respect to the electric distribution or transmission grid. A microgrid can connect and disconnect from the grid to enable it to operate in either “grid connected” or “island mode.” Island mode means that a site can operate independent of the larger grid system.</p> <p>DER systems can be designed and constructed to operate independent of and isolated from the distribution grid (island mode). Examples are an emergency backup generator with a transfer switch; a solar PV system equipped with a dynamic inverter and transfer switch; a CHP system; and/or a fuel cell. If designed to be islanded, these energy systems can power the facility during and after a storm or other event if there is a grid outage for any period of time. The cost to have a distributed generator such as CHP, or a fuel cell, operating isolated from and independent from the grid in island mode as a microgrid, is relatively small if included in the new design of a new facility.</p> <p>Retrofitting an existing building and existing generator system could approximately cost in the \$1,000 per kW range.</p>
<p><b>Connecting to an existing on-site solar, fuel cell, or CHP generator for emergency or continuous power</b></p>	<p>A local government customer may connect to an existing on-site solar, fuel cell or CHP generator as an end-use customer of the existing solar, fuel cell or CHP generator provided they are located on the same property or contiguous to the existing generator. The additional end use customer would be contiguous if they were geographically located next to each other or are separated by a street, road, or right of way. The additional end use customer, in this case, would be considered part of the site and not a public utility. The onsite generator and additional end-use customer must maintain the one-call notification and reporting system requirements.</p> <p>This technology would require a detailed engineering study and design. The cost would depend on the overall power needs of the end use customer and the availability of additional power from the on-site generator.</p>
<p><b>Other Innovative Uses to Support Energy Resilience</b></p>	<p>Other available technologies may be appropriate for consideration and should be identified to the NJ Office of Emergency Management for consideration by the State.</p>

Special note regarding energy technologies and solutions: Before purchasing any equipment powered by natural gas, the applicant is advised to contact the local gas utility to determine if there is access to natural gas at the appropriate pressure. Before purchasing any electric generating equipment, the applicant should contact the local electric utility to determine if any interconnection review is required. Before purchasing any equipment, the applicant should contact their local code officials to determine the appropriate building code requirements. Other permitting and FEMA/State restrictions may also apply.

**APPENDIX C**  
 Energy Allocation Initiative  
 Information Seminars

Attendance at one of the three below-listed seminars is a required condition to receive an energy allocation through the Energy Allocation Initiative. Technical information regarding resilient energy technologies will also be available through the registration website.

Please register online at <http://www.sustainablejersey.com/index.php?id=305>. Pre-registration is required for each person attending. The **deadline for registration is 5:00pm on Thursday, October 24, 2013**, but earlier registration is strongly encouraged in order to guarantee a place at the desired seminar. Questions regarding the seminars may be addressed to Sustainable Jersey by phone (609-771-2938), or email ([info@sustainablejersey.com](mailto:info@sustainablejersey.com)).

HMGP Energy Allocation Initiative Information Seminars	
<i>Southern New Jersey</i>	<p>Mon., October 28, 2013            8:30am to 12:00pm            (registration begins at 8:30am;            program begins at 9:00am)</p> <p>Richard Stockton College            Campus Center, Event Room            101 Vera King Farris Drive            Galloway, New Jersey 08205</p>
<i>Central New Jersey</i>	<p>Wed., October 30, 2013            8:30am to 12:00pm            (registration begins at 8:30am;            program begins at 9:00am)</p> <p>Duke Farms            Orientation Center (Education Building)            1112 Duke Parkway West            Hillsborough, New Jersey 08844</p>
<i>Northern New Jersey</i>	<p>Thurs., October 31, 2013            8:30am to 12:00pm            (registration begins at 8:30am;            program begins at 9:00am)</p> <p>New Jersey Institute of Technology            School of Architecture, Weston Hall            AIA Room and Elly's Loft            141 Summit Street            Newark, New Jersey 07103</p>

Topics to be addressed will include:

- Resilient Energy Technology Solutions that Can Be Considered as Part of the Energy Allocation Initiative
- Other Available Sources of Funding for Resilient Energy Projects
- Overview of Permitting and Other Environmental Requirements
- Application Process (Including Timeline and Discussion of Requirements and Restrictions) for Accessing HMGP Energy Allocation Funds

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**APPENDIX A (continued)**  
**U.S. Department of Energy's National Renewable Energy Laboratory's Analysis for**  
**Hoboken**

Facility Identifying Information (Provided in Survey)							Potential Energy Solutions Specific to Facility								
Jurisdiction / Entity	Facility Address	Facility Type	Facility Type (Other)	Electrical Baseload	Peak Electrical Load	Thermal Baseload	Energy Storage <sup>1</sup>	CHP <sup>2</sup>	Microgrid Controls <sup>3</sup>	Fuel Cells <sup>4</sup>	Tri-Gen <sup>5</sup>	Combined Cycle <sup>6</sup>	Solar <sup>7</sup>	Energy Efficiency <sup>8</sup>	Diesel / Natural Gas Back-up Generators <sup>9</sup>
Hoboken	94 Washington St. Hoboken NJ, 07030	Communications/ Dispatch/Fire/Police	City Hall/Emergency Operations Center						Microgrid Controls				Solar	Energy Efficiency	
Hoboken	106 Hudson St. Hoboken NJ 07030	Communications/ Dispatch/Fire/Police	Police Department Headquarters						Microgrid Controls				Solar	Energy Efficiency	
Hoboken	501 Observer Boulevard Hoboken, NJ 07030	Communications/ Dispatch/Fire/Police	Fire Station											Energy Efficiency	Diesel Natural Gas Back- up Generator
Hoboken	801 Clinton St. Hoboken, NJ 07030	Communications/ Dispatch/Fire/Police	Fire Station						Microgrid Controls				Solar	Energy Efficiency	
Hoboken	NHSA - 1600 Adams Street, Hoboken, NJ	Waste Water Treatment							Microgrid Controls					Energy Efficiency	
Hoboken	124 Grand Street Hoboken NJ 07030	Community Center	Community Center						Microgrid Controls				Solar	Energy Efficiency	
Hoboken	Stevens Institute of Technology 1 Castle Point Terrace Hoboken, NJ 07030	Communications												Energy Efficiency	Diesel Natural Gas Back- up Generator



<sup>2</sup> **CHP:** CHP refers to “combined heat and power.” CHP generates both electricity and useful thermal energy. Useful thermal energy can heat or contribute to process loads within a facility. The fuel used to power a CHP system is typically natural gas, but can also be a renewable fuel such as biogas from landfills or wastewater treatment facilities. In order for CHP to be cost effective, the facility must have a use for heating processes throughout the year. Based on the data entered into the questionnaire, your site has been identified as having a year-round thermal load (e.g., heating) and has area available for a CHP system, suggesting it may be a good candidate for these more resilient systems. Installing a CHP system instead of a back-up generator may reduce operating costs year-round and improve resiliency during disaster events.

It may interest you to know that the NJ Department of Environmental Protection (DEP) provides a general permit CHP plants fueled by natural gas, up to 3 MW in size. Using any other fuel or for CHP systems larger than 3 MW NJDEP requires a full air permit.

The NJ Board of Public Utilities in New Jersey’s Clean Energy Program also provides rebates and incentives for CHP up to 40% of the project cost up to \$3 million for projects up to the first 3 megawatts (MW). The size of the rebate depends on the CHP technology and the fuel used to power the CHP. More information is available on CHP rebates at <http://www.njcleanenergy.com/commercial-industrial/programs/combined-heat-power/combined-heat-power-and-fuel-cells-1-mw>.

<sup>3</sup> **Microgrid Controls:** A microgrid is any energy system designed to generate localized or on-site energy and operate independently of the larger power grid. Examples of these types of systems would include generators (engines, turbines, photovoltaics, fuel cells, etc.), dynamic inverters, automatic transfer switches, optional load shedding, automated controls, and other power electronics. If designed to be islanded, these energy systems can operate in parallel or independently to power the facility during and after a storm or other event if there is a grid outage for any period of time.

A sustainable microgrid produces fewer emissions than traditional grid power by pulling from renewable energy sources, reducing transmission distance, and using energy efficient strategies. There are many effective ways to integrate renewable energy and energy efficiency into a microgrid system. By using renewable generation and energy storage strategies, microgrid owners can decrease fuel inventories, add redundant fuel sources, and strengthen energy security during grid power outages. Often energy security is enhanced when energy storage is incorporated. Additionally, to ensure uninterrupted service to ongoing operations a site should plan for seamless transitions from one system to another.

The Hazard Mitigation Grant Program – Energy Allocation Initiative can potentially be used to assist in covering the cost of a microgrid feasibility study at your facility. NJ Board of Public Utility rebates are available for the controls to operate a microgrid through New Jersey’s Clean Energy Program’s CHP and fuel cell program at <http://www.njcleanenergy.com/commercial-industrial/programs/combined-heat-power/combined-heat-power-and-fuel-cells-1-mw>.

<sup>4</sup> **Fuel Cells:** A fuel cell is a device that converts the chemical energy from a fuel into electricity through a chemical reaction with oxygen or another oxidizing agent. Hydrogen powers the fuel cell and a common source of hydrogen is natural gas or renewable biogases. Fuel cells are different from batteries in that they require a constant source of fuel and oxygen from the air to sustain the chemical reaction. However, fuel cells can produce electricity continually for as long as the fuel and oxygen are supplied. They are extremely quiet sources of energy and have almost zero air emissions. The NJ Department of Environmental Protection (DEP) provides permits for any natural gas fuel cell under 500 kW.

Fuels cell can operate as a CHP with heat recovery or solely as a generator without heat recovery, depending of the fuel cell size and type. While fuel cells can be designed as part of a heat recovery system, Hazard Mitigation Grant Program – Energy Allocation Initiative funds are available for electricity only. It is possible that Hazard Mitigation Grant Program – Energy Allocation Initiative funds may be able to be used to support fuel cell technology and could be leveraged with other existing State incentives or financing programs to purchase larger fuel cells, if needed.

<sup>5</sup> **Tri-Gen:** Trigenation, or combined cooling, heat and power (CCHP) refers to the simultaneous generation of electricity and useful thermal energy which is used to provide both heating and cooling to the facility. Trigenation differs from combined heat and power (CHP) in that the waste heat is used for both heating and cooling, typically in a process similar to the types of refrigeration systems used in recreational vehicles, which do not require electricity. CCHP systems can attain higher overall efficiencies than traditional power plants and can also be designed to provide heating and cooling at the same time or alternately, depending on needs at the facility.

Your site has been identified as a potential candidate for tri-generation based on your existing steam system, intermittent thermal load and high electrical demand. It is possible that Hazard Mitigation Grant Program – Energy Allocation Initiative funds may be able to be applied toward an engineering feasibility study to determine the costs of designing and constructing a tri-generation system, as well as the potential long-term energy and cost savings to your facility.

The NJ Board of Public Utilities in New Jersey's Clean Energy Program also provides rebates and incentives for fuel cell up to 40% of the project cost up to \$3 million for projects up to the first 3 megawatts (MW). The size of the rebate depends on the fuel used to power the fuel cell. More information on fuel cell rebates is available at <http://www.njcleanenergy.com/commercial-industrial/programs/combined-heat-power/combined-heat-power-and-fuel-cells-1-mw>.

<sup>6</sup> **Combined Cycle:** Combined cycle uses the waste heat in the exhaust from a gas turbine generator as the source of heat for a lower-temperature steam cycle generator. Combined cycle systems are more efficient than typical systems and are a good alternative energy system for sites which have a fairly high electrical demand and little or no thermal demand.

Your site has been identified as a potential candidate for combined cycle technology based on your high electrical demand. It is possible that Hazard Mitigation Grant Program – Energy Allocation Initiative funds may be able to be applied towards an engineering feasibility study to determine the costs of designing and constructing a combined cycle system, as well as the potential long-term energy and cost savings to your facility.

<sup>7</sup> **Solar:** Solar energy can be converted into electricity using solar photovoltaic (PV) panels and inverters to convert the electricity from direct current (DC) power into alternating current (AC) power to be used in buildings. PV panels need to be mounted in unshaded locations such as rooftops, carports, and unused lands to be most effective. Besides the panels and inverters, a PV system can also consist of conductors/conduit, switches, disconnects, fuses, net meters, and back-up battery systems.

Your site has been identified as a potential candidate for either solar panels or for more robust controls on existing solar systems due to failures during Superstorm Sandy or previous storms. It is possible that Hazard Mitigation Grant Program – Energy Allocation Initiative funds may be able to be applied towards a feasibility study to determine the costs of designing a PV system, or towards incorporating more robust controls, such as dynamic inverters, load shedding controls, and automatic transfer switches to allow the PV panels to provide electricity during a storm or when the grid connection is lost. Inverters which can create their own 60hz signal (“off grid inverter” or “dual mode inverter”) are needed to operate without grid power, as well as some amount of energy storage capability, such as batteries to stabilize the DC bus voltage and allow an “off grid” inverter to power the load.

While rebates are not available for solar system installation the NJ Board of Public Utilities does manage a solar renewable energy certificate (SREC) program that provides incentive for solar energy generated through a market system. In addition the solar energy customer generator can avoid the cost of their retail electric bill through net metering provisions. Further information on SREC incentives and net metering incentives can be found at <http://www.njcleanenergy.com/renewable-energy/programs/solar-renewable-energy-certificates-srec/new-jersey-solar-renewable-energy>.

<sup>8</sup> **Energy Efficiency:** Energy efficiency reduces load and can increase back-up generator runtime during outages. Energy efficiency is often the single-most cost effective way to reduce energy consumption within a building. It is recommended that energy efficiency measures be implemented prior to installing any power generating technology or back-up power generators. Reduced loads will result in smaller (less expensive) generators which can operate for longer durations during outages. In addition, energy efficiency improvements will lead to cost savings on monthly energy bills.

The NJ Board of Public Utilities (BPU), through its Clean Energy Program, can provide a no-cost energy assessment of facilities for energy savings and distributed generation. This would be a first step evaluation before the detailed engineering feasibility study for distribution generation. The Local Government Energy Audit Program targets buildings owned by local governments, New Jersey State Colleges and Universities, and 501 (c)(3) non-profit agencies. Such facilities may include, but are not limited to: offices, courtrooms, town halls, police and fire stations, sanitation buildings, transportation structures, schools and community centers. All local governments, New Jersey State Colleges or Universities, and non-profit agencies exempt from federal tax under section 501 (c)(3) of the Internal Revenue Code that are located within the service territory of at least one of the State's regulated utilities are eligible. Information on this free energy assessment is available at [www.njcleanenergy.com/LGEA](http://www.njcleanenergy.com/LGEA). In addition, there are a number of rebates and incentives that are available to help pay for the implementation of an energy efficiency measure. The Direct Install program provides up to 70% of the cost of installing energy efficiency measures for up to \$75,000 per project. More information is available at <http://www.njcleanenergy.com/commercial-industrial/home/home>.

<sup>9</sup> **Diesel / Natural Gas Back-up Generators:** The most common backup generators used in emergencies are run off diesel fuel. If every facility in the State of New Jersey were provided with funds to purchase diesel generators, the noise levels and pollution throughout the state would significantly increase. Additionally, diesel generators are reliant on storage capacity and a high percentage of diesel generators failed during Superstorm Sandy due to the duration of outages and lack of access to diesel fuel. In order to alleviate the potential problems associated with an increase in diesel generators, it is possible that Hazard Mitigation Grant Program – Energy Allocation Initiative funds may be able to be applied to the purchase of dual fuel generators (e.g., natural gas and diesel or solar PV and diesel). According to the New Jersey Board of Public Utilities, natural gas distribution pipes are typically buried underground and were found to be more resilient than other energy distribution such as electrical lines, and liquid fuels (gasoline, diesel, etc.) during Superstorm Sandy. In addition, with a natural gas generator there is the potential to use the waste heat in the future for heating and cooling of the facility.

State of New Jersey  
Hazard Mitigation Grant Program  
Letter of Intent



*Purchase and Installation of  
Emergency Back-up Generators  
(5% Initiative)*



**City of Hoboken, N.J.**

**March 22, 2013**

**State of New Jersey  
Hazard Mitigation Grant Program  
Letter of Intent**



<b>Project Summary</b>	
<b>1. Applicant:</b>	City of Hoboken
<b>2. County:</b>	Hudson, New Jersey
<b>3. a. Project Eligibility: Did the municipality participate in the Multi-Hazard Mitigation Planning Process?</b>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No. If no, does the municipality have its own multi-Hazard mitigation plan? <input type="checkbox"/> Yes <input type="checkbox"/> No
<b>b. Is the mitigation strategy identified in your MHMP?</b>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<b>4. a. Project Type:</b>	<input type="checkbox"/> Flood Control <input type="checkbox"/> Acquisition <input type="checkbox"/> Elevation <input type="checkbox"/> Planning <input checked="" type="checkbox"/> Other**
<b>b. Describe Other:</b>	5% Initiative – Purchase and Installation of Permanent Emergency Back-up Generators
<b>5. a. Primary Point of Contact:</b>	Stephen D. Marks, PP, AICP, CFM, LEED GA
<b>b. Title:</b>	Assistant Business Administrator
<b>c. Address:</b>	94 Washington Street, Hoboken, N.J. 07030
<b>d. Phone:</b>	(201) 239-6643
<b>e. Fax:</b>	(201) 420-2096
<b>f. Email:</b>	smarks@hobokennj.org
<b>6. Is the community a small and impoverished community as defined by the State Hazard Mitigation Plan (reference)?</b>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<b>7. a. Does your jurisdiction participate in the NFIP?</b>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<b>b. If so, does your jurisdiction participate in the Community Rating System (CRS)?</b>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

# State of New Jersey Hazard Mitigation Grant Program Letter of Intent



8. a. Do you have Flood Insurance?		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
b. If so, is this a repetitive loss property?		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
9. Cost Estimates*	Total Grant Request:  \$1,332,750.00	<i>Local share: \$444,250.00</i>
\$1,777,000.00		
*Cost estimates are rough estimates that are subject to change. Cost estimate sources can include but are not limited to RS Means, contractor estimates, historical data, etc.		
10. <b>Endorsement:</b> I understand that the local share of project funding will be 25% of the total project cost and that we will contribute [x] all or [ ] seek funding elsewhere for the matching share of the mitigation project.		
Signed: <u>Dem Jim</u> Date: <u>3/22/13</u>		
Title: <u>Mayor</u>		

**State of New Jersey  
Hazard Mitigation Grant Program  
Letter of Intent**



**Municipality Letter of Intent Instructions**

1. **Applicant** - The applicant is a Municipality, Borough, City, Township or Private Non-Profit.

*Municipality -- City of Hoboken*

2. **County** - The name of the County the project is located in.

*County of Hudson*

3. **Project Eligibility** –

a. You are an eligible applicant if you, participated in a Multi-Hazard Mitigation Plan (MHMP).

*Yes. (see attached resolution)*

b. Please state if the project is identified as a mitigation action in the MHMP.

*Yes. (see Hudson County All HMP initiatives: CH-18 on page 9.6-10*

*CH-14 on page 9.6.9*

*CH-16 on page 9.6.9*

4. **Project Type** – (Please provide a brief description of the project, attach form if needed)

a. Identify mitigation project type (*5% Initiative – Purchase of Permanently Installed Generators*)

b. See page one for examples of other eligible mitigation projects

5. **List contact information for the primary point of contact.**

*Stephen D. Marks, Assistant Business Administrator*

*City of Hoboken*

*94 Washington Street*

*Hoboken, N.J. 07030*

6. **Check yes or no if this community is identified as impoverished.**

*No.*

7. a. Identify whether or not your community participate in the National Flood Insurance Program NFIP.

<http://www.fema.gov/national-flood-insurance-program/national-flood-insurance-program-community-status-book>

*Yes.*

b. To verify if you community participate in CRS use the link below.

[http://www.fema.gov/sites/default/files/orig/fema\\_pdfs/pdf/nfip/manual201105/content/19\\_crs.pdf](http://www.fema.gov/sites/default/files/orig/fema_pdfs/pdf/nfip/manual201105/content/19_crs.pdf)

*No.*

**State of New Jersey**  
**Hazard Mitigation Grant Program**  
**Letter of Intent**



8. a. If the sub-applicant has flood insurance please check the box  
b. Check box if the property is a repetitive loss property

9. Give an estimate of the project cost:

*The engineer's estimate for the purchase and installation of permanent emergency back-up generators for critical community facilities is approximately \$1,777,000.00.*

10. Endorsement – The cost share is 75% FEMA and 25% Applicant. The cost share can be in the form of in-kind or cash. Check if you will contribute all or seek funding elsewhere and sign.

*The City of Hoboken will provide the 25% local match through either an in-kind (i.e. engineering services, design, construction administration and inspection) or cash.*

Background

The City of Hoboken is located in Hudson County, New Jersey immediately across the Hudson River from mid-town Manhattan (New York City). According to the 2012 U.S. Decennial Census, the municipality has a population of 50,005 residents. There are 25,041 occupied households in the 1.275 square mile city. This includes over 12,000 condominium units mostly located in mid to high-rise mixed-use and residential buildings.

The city is bounded to the east by the Hudson River and the Upper New York Bay. To the south is New Jersey Transit's Hoboken Rail Yard and the "Downtown" neighborhood of Jersey City, N.J. with Route 78 and the Holland Tunnel. Immediately to the west are the Palisades cliffs, the "Heights" neighborhood of Jersey City, N.J. and the City of Union City, N.J. To the north is the Township of Weehawken with the Route 495 "Helix" leading to the Lincoln Tunnel.

Hundreds of years ago, Hoboken's "Castle Point" was an island outcrop surrounded by tidal wetlands until it was filled and developed by the first Europeans. The area was settled by Dutch and English colonist between 1633 and 1645. It became a self-governing township in 1849 and was incorporated as a city in 1855. Its grid-like roadway system was laid out in the early 1800s and its sewer system was constructed in the 1880s which still services the city to this day.

Topographically, the city resembles a bowl with higher elevations occurring along Castle Point and the Hudson River to the east and the Palisades Cliffs to the west. To the north and south

# State of New Jersey Hazard Mitigation Grant Program Letter of Intent



are man-made structures including the Hoboken Rail Yards and the Hudson Bergen Light Rail tracks and embankment which are built at higher elevations than the center of the city.

## Hurricane Sandy

On October 27, 2012 Governor Chris Christie declared a State of Emergency for the State of New Jersey in advance of Hurricane Sandy. On October 28, 2012 President Barack Obama issued an Emergency Declaration for the State of New Jersey and the City of Hoboken issued a mandatory evacuation order for the occupants of all ground level housing units. On October 29, 2012 at approximately 8:45 p.m. an estimated five-hundred-million (500,000,000) gallons of water from the Hudson River breached the shoreline and flooded the central and western portions of the city.

After the storm surge, all three electrical substations in Hoboken were flooded and most homes and businesses in the city lost electrical power. Critical community facilities were flooded and severely damaged, including the Hoboken University Medical Center ("HUMC"), three out of four of Hoboken's Fire Houses, the city's Department of Public Works ("DPW") garage and the city's Multi-Service Center which houses public health, social service, nutritional and recreation programs for elderly, disabled and low-income residents.

In all, it is estimated that over 1,750 ground level households and businesses were severely flooded. It took nearly 5 days for the waters to recede throughout the city and over a week for electricity to return to the more than 21,000 accounts that were without power. The Fire Department did not return to its damaged headquarters or fire stations for 10 days. It took over a month for the municipal DPW garage to be operational and the city's Multi-Service Center is still out of service.

## Scope of Work

- ◆ **Purpose of project:** The City of Hoboken wishes to purchase and install natural gas fed permanent back-up generators for critical community facilities to deliver emergency and municipal services, without interruption, during power outages or disaster events. The project is consistent with the Hudson County All Hazards Mitigation Plan.

# State of New Jersey Hazard Mitigation Grant Program Letter of Intent

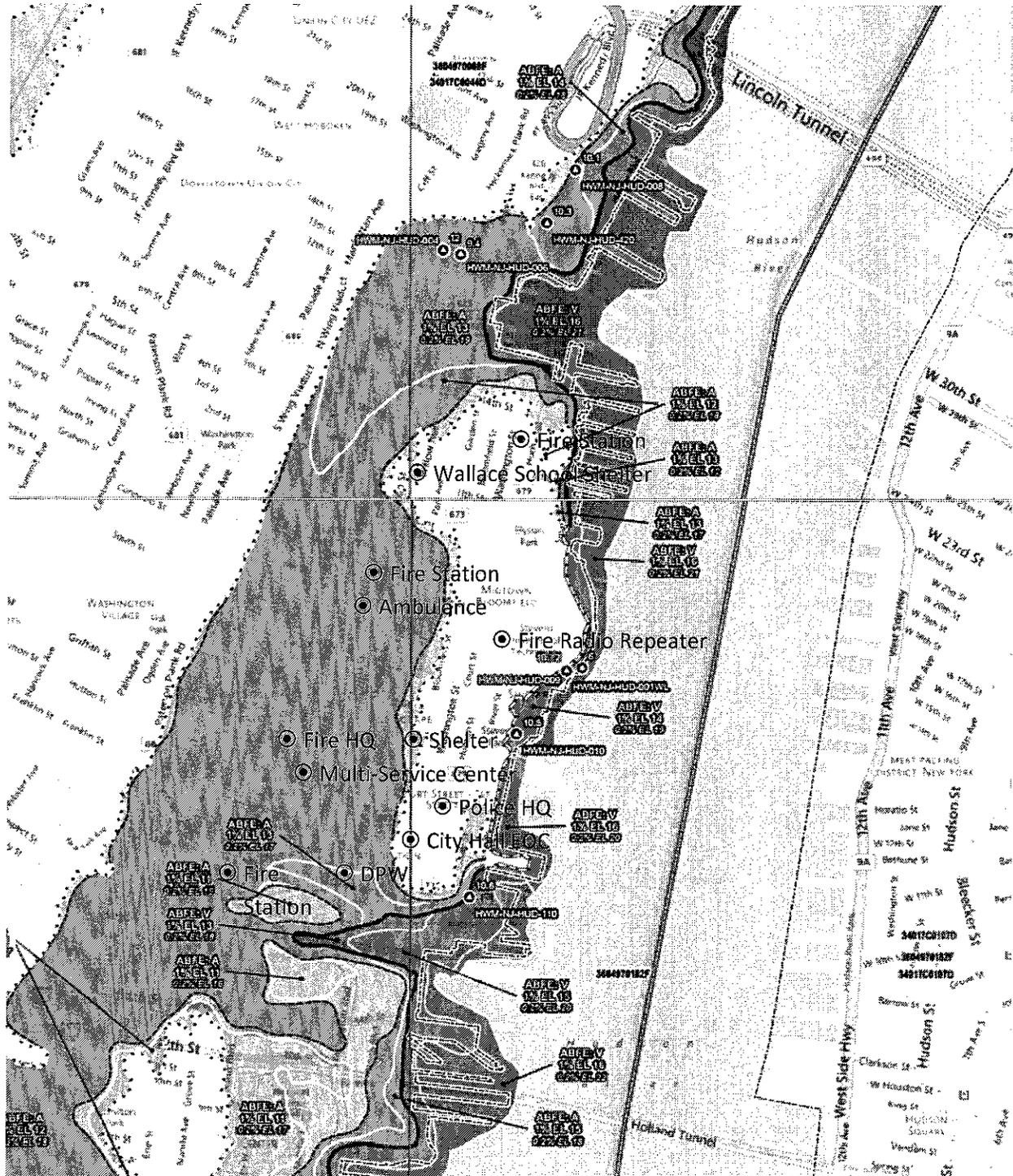


Figure 1 - Advisory Base Flood Elevation Map "ABFE" of Hoboken with approximate location of critical community facilities.

# State of New Jersey

## Hazard Mitigation Grant Program

### Letter of Intent



- ◆ **Clear, concise description of the proposed project:** The City of Hoboken wishes to install permanent back-up emergency generators at critical community facilities. The city will work with its municipal engineers to install natural-gas fed generators above the Base Flood Elevation (“BFE”) at each location.
  
- ◆ **Identification of properties to be mitigated:**
  - Ambulance Squad, 707 Clinton St.;
  - City Hall/Emergency Operations Center, 94 Washington Street;
  - Fire Department Headquarters, 201 Jefferson Street;
  - Fire Department Radio Repeater, Stevens Institute of Technology
  - Fire Station, 1313 Washington St.;
  - Fire Station, 801 Clinton St.;
  - Fire Station, 501 Observer Highway;
  - Hoboken Shelter, 300 Bloomfield St.
  - Multi-Service Center, 124 Grand St.;
  - Police Department Headquarters, 106 Hudson St.;
  - Police Department Radio Repeater, 5 Marineview Plaza
  - Public Works Garage, 256 Observer Highway; and
  - Wallace School Shelter, 1100 Willow Ave.
  
- ◆ **Outcomes:** After the installation of the permanent emergency back-up generators, Hoboken’s critical community facilities will be able to function, operate and deliver important emergency and municipal services through power outages and disaster events. The entire city of 50,000 residents will benefit through the un-interrupted delivery of necessary services during disasters.
  
- ◆ **Identification of the hazards to be addressed:** The City of Hoboken suffered a tremendous blow not just from the flooding that Hurricane Sandy brought, but the widespread power outages which persisted for over a week after the storm. Police, fire and other emergency and municipal services related to rescue and recovery were severely hampered by the lack of electrical power. Installation of permanent emergency back-up generators will allow emergency first responders and recovery operations to function through any power outage.
  
- ◆ **Location within the community and/or geographic extent of the project:** Hoboken’s critical community facilities are spread-out throughout the city. The entire city is a densely populated urban landscape characterized by mid-rise and high-rise residential buildings. Many buildings are mixed-use with ground level retail establishments.

**State of New Jersey**  
**Hazard Mitigation Grant Program**  
**Letter of Intent**



Ambulance Squad, 707 Clinton St.; Longitude: (40°44'45.14"N); Latitude: (74° 1'58.67"W)  
City Hall/EOC, 94 Washington St.; Longitude: (40°44'14.10"N); Latitude: (74° 1'53.23"W)  
Fire Dept. HQ, 201 Jefferson St.; Longitude: (40°44'24.52"N); Latitude: (74° 2'15.76"W)  
Fire Dept. Radio, Stevens Institute; Longitude: (40°44'33.93"N); Latitude: (74° 1'38.82"W)  
Fire Station, 1313 Washington St.; Longitude: (40°45'10.03"N); Latitude: (74° 1'33.30"W)  
Fire Station, 801 Clinton St.; Longitude: (40°44'48.88"N); Latitude: (74° 1'57.62"W)  
Fire Station, 501 Observer Highway; Longitude: (40°44'13.05"N); Latitude: (74° 2'22.73"W)  
Hoboken Shelter, 300 Bloomfield St. Longitude: (40°44'25.15"N); Latitude: (74° 1'52.66"W)  
Multi-Service Center, 124 Grand St.; Longitude: (40°44'21.93"N); Latitude: (74° 2'11.32"W)  
Police Dept. HQ, 106 Hudson St.; Longitude: (40°44'15.88"N); Latitude: (74° 1'47.94"W)  
Police Dept. Radio, 5 Marineview Plaza; Longitude: (40°44'14.96"N); Latitude: (74° 1'45.55"W)  
DPW Garage, 256 Observer Highway; Longitude: (40°44'11.10"N); Latitude: (74° 2'4.12"W)  
Wallace School shelter, 1100 Willow Ave. Longitude: (40°45'4.06"N); Latitude (74° 1'51.59"W)

- ◆ **Feasibility and effectiveness:** The City of Hoboken will commission licensed professional engineers to design permanent emergency back-up generators above the base flood elevation ("BFE") for each respective facility. Exhibit C-1 is an engineer's cost estimate from Boswell Engineering detailing which type of generator is appropriate for each facility based upon size and type of use.
  
- ◆ **Alternatives considered:** Approximately 1,750 ground level housing units were flooded during Hurricane Sandy. All three electrical substations were flooded and severely damaged during the disaster causing power losses to over 20,000 households.
  1. The city has considered requesting "Blue Acres" funds from the State of New Jersey to buy-out ground level housing units in the flood hazard area. According to the 2010 U.S. Decennial Census, the median household value in Hoboken was approximately \$567,700. It would cost \$992,250,000 to buy-out these homes.
  
  2. The city is actively considering designing and installing a floodwall system to keep future storm-surges from breaching the coastline and penetrating the city. The approximate cost of such a system is over \$44,000,000.
  
  3. The city has applied for \$60,000,000 to acquire open space which can be utilized for minor flood reduction projects to reduce stormwater run-off and area flooding.

# State of New Jersey Hazard Mitigation Grant Program Letter of Intent



4. The city has considered requesting funding on behalf of the 1,750 flooded homeowners for the increased cost of compliance ("ICC"). If each of the households were to receive \$30,000 to floodproof their homes, it would cost \$52,500,000.

5. The city is supporting the HMGP request for \$20,000,000 to install four wet weather pump station in Hoboken to reduce local flooding.

6. The city is actively considering the installation of stormwater retention system improvements through "Green Infrastructure" (i.e. green roofs, cisterns, rain gardens, tree pits, porous pavers, etc.) to reduce run-off and flooding. In fact, the city is submitting an HMGP Letter of Intent to make stormwater improvements at city hall and at key intersections around the city. This effort will require a comprehensive citywide approach to make a significant improvement.

- ◆ **Environmental and Cultural Resources consideration:** The permanent emergency back-up generators will be installed on existing municipal buildings and community facilities. It is not anticipated that the generators will adversely impact cultural or environmental resources. The city will use the U.S. Secretary of the Interior's guidelines for historic sites for those resources which are considered historic.
- ◆ **Maintenance assurances:** The City of Hoboken will take full responsibility for the operation and maintenance of the newly installed emergency back-up generators.
- ◆ **Special project components:** The City of Hoboken will utilize standard natural-gas fed generators which are commonly used for critical infrastructure.
- ◆ **Other projects:** There are no other projects which are currently being implemented that would affect the proposed project.

**State of New Jersey  
Hazard Mitigation Grant Program  
Letter of Intent**



**EXHIBITS**

- ◆ COH-1: Hoboken City Council Resolution Adopting the Hudson County Multi-Jurisdictional Multi-Hazards Mitigation Plan, approved on January 16, 2013.
- ◆ COH-2: Boswell Engineering Estimate for Permanent Back-up Generators.



6. Will incorporate mitigation planning as an integral component of government and partner operations.

Date of Meeting: January 16, 2013

Reviewed:

Approved as to Form:

Quentin Wiest  
 Quentin Wiest  
 Business Administrator

Melissa L. Longo  
 Melissa L. Longo, Esq.  
 Corporation Counsel

Councilperson	Yea	Nay	Abstain	No Vote <i>Absent</i>
Ravi Bhalla	✓			
Theresa Castellano	✓			
Jen Giattino	✓			
Elizabeth Mason				✓
David Mello	✓			
Tim Occhipinti	✓			
Michael Russo	✓			
President Peter Cunningham	✓			

A TRUE COPY OF A RESOLUTION ADOPTED BY  
 THE COUNCIL OF THE CITY OF HOBOKEN, N.J.  
 AT A MEETING HELD ON: JAN 16 2013

James J. Sarena  
 CITY CLERK



**BOSWELL McCLAVE ENGINEERING**  
**330 PHILLIPS AVENUE - SOUTH HACKENSACK, NJ 07606**  
**PRELIMINARY COST ESTIMATE**

Project: Emergency Equipment - Natural Gas Generators  
Municipality: City of Hoboken  
County: Hudson County  
Calculated by: REM  
Checked by: JAP

Job No: HO-478  
Date: 2/1/2013  
Revised: 3/22/2013

**Note: All generators proposed below are natural gas generators**

Item #	Description	Unit	Plan Quantity	If & Where Directed	Total Quantity	Unit Cost	Total Cost
1	200kW Backup Generator - City Hall	Unit	1		1	\$175,000.00	\$ 175,000.00
2	200 kW Backup Generator - Police Headquarters	Unit	1		1	\$175,000.00	\$ 175,000.00
3	100 kW Backup Generator - Fire Dept. Headquarters	Unit	1		1	\$125,000.00	\$ 125,000.00
4	75 kW Backup Generator - Fire Dept. Ladder Co. 1	Unit	1		1	\$90,000.00	\$ 90,000.00
5	75 kW Backup Generator - Fire Dept. Ladder Co. 2	Unit	1		1	\$90,000.00	\$ 90,000.00
6	75 kW Backup Generator - Rescue Company 1	Unit	1		1	\$90,000.00	\$ 90,000.00
7	75 kW Backup Generator - Public Works Facility	Unit	1		1	\$90,000.00	\$ 90,000.00
8	300kW Backup Generator - Multi-Service Center	Unit	1		1	\$250,000.00	\$ 250,000.00
9	50kW Backup Generator - Radio Repeater*	Unit	2		2	\$60,000.00	\$ 120,000.00
10	75kW Backup Generator - Hoboken Ambulance Squad	Unit	1		1	\$90,000.00	\$ 90,000.00
11	100kW Backup Generator - Hoboken Shelter	Unit	1		1	\$125,000.00	\$ 125,000.00
12	100kW Backup Generator -Wallace School	Unit	1		1	\$125,000.00	\$ 125,000.00

Subtotal: \$ 1,545,000.00  
SAY: \$ 1,545,000.00  
+15% Contingency: \$ 232,000.00  
**TOTAL: \$ 1,777,000.00**

\*Police Department radio repeater on roof of Marineview Plaza; Fire Department radio repeater on roof of Stevens Institute of Technology

Introduced by: \_\_\_\_\_

Seconded by: \_\_\_\_\_

**CITY OF HOBOKEN  
RESOLUTION NO. : \_\_\_\_\_**

**RESOLUTION TO AUTHORIZE A SERVICE, LABOR AND PARTS CONTRACT WITH  
STANDARD ELEVATOR AS ELEVATOR MACHINE REPAIR CONTRACTOR AT 124 GRAND  
STREET (JACK REPAIR) TO THE CITY OF HOBOKEN TO COMMENCE APRIL 17, 2014 AND  
EXPIRE UPON COMPLETION OF THE PROJECT, BUT IN NO EVENT LATER THAN APRIL 16,  
2015 WITH A NOT TO EXCEED AMOUNT OF TWENTY FOUR THOUSAND NINE HUNDRED  
TEN DOLLARS AND 50/100.**

**WHEREAS**, service to the City as elevator repair contractor is a service contract, with parts and labor costs included, which would otherwise be subject to public bidding, but for the fact that the proposals are below the bid threshold; and,

**WHEREAS**, because the costs placed the contract within the Fair and Open Process, quotations were requested, and two valid quotes/proposals were received for the elevator repair at 124 Grand Street; and,

**WHEREAS**, the Administration advises a contract be entered into with Standard Elevator, the lower cost quotation, for a term to commence on April 17, 2014 and expire upon completion on the project, but in no event later than April 16, 2015, with a not to exceed amount of \$24,910.50; and,

**WHEREAS**, Standard Elevator is hereby required to continue to abide by the "pay-to-play" requirements of the Hoboken Public Contracting Reform Ordinance, codified as §20A-11 et seq. of the Administrative Code of the City of Hoboken as well as the Affirmative Action laws and policies under which the City operates; and,

**WHEREAS**, certification of funds is available as follows:

**I, George DeStefano, Chief Financial Officer of the City of Hoboken, hereby certify that \$24,910.50 is available in the following appropriations C-55-56-CD2-301 in the CY2014 capital budget; and I further certify that this commitment together with all previously made commitments does not exceed the appropriation balance available for this purpose for the CY2014 budget.**

**Signed: \_\_\_\_\_, George DeStefano, CFO**

**NOW THEREFORE, BE IT RESOLVED**, that a contract with Standard Elevator to provide the City with elevator repair service at 124 Grand Street, in accordance with the attached 3/19/14 Proposal #14220, for a term to commence April 17, 2014 and expire upon completion of the project, but in no event later than April 16, 2015, with a total not to exceed amount of Twenty Four Thousand Nine Hundred Ten Dollars and 50/100 (\$24,910.50); and

**BE IT FURTHER RESOLVED** that the City Council of the City of Hoboken specifically finds that compliance with Hoboken Ordinance #DR-154 (codified as §20A-4 of the Code of the City of Hoboken), and any and all state Pay to Play laws, is a continuing obligation of **the vendor**; and

**BE IT FURTHER RESOLVED** the City Clerk shall publish this resolution as required by law and keep a copy of the resulting contract on file in accordance with N.J.S.A. 40A:11-1 et seq.; and,

**BE IT FURTHER RESOLVED** that a certified copy of this resolution shall be provided to Mayor Dawn Zimmer and Corporation Counsel for action in accordance therewith and to take any other actions necessary to complete and realize the intent and purpose of this resolution; and,

**BE IT FURTHER RESOLVED** that this resolution shall take effect immediately.

Standard Elevator  
68 Union Avenue  
PO Box 2204  
Clifton, New Jersey 07015

Dated: April 16, 2014

**Reviewed:**

**Approved as to form:**

\_\_\_\_\_  
Quentin Wiest  
Business Administrator

\_\_\_\_\_  
Mellissa Longo, Esq.  
Corporation Counsel

Councilperson	Yea	Nay	Abstain	No Vote
Ravi Bhalla				
Theresa Castellano				
Peter Cunningham				
James Doyle				
Elizabeth Mason				
David Mello				
Tim Occhipinti				
Michael Russo				
Council President Jen Giattino				

Introduced by: \_\_\_\_\_  
Seconded by: \_\_\_\_\_

**CITY OF HOBOKEN  
RESOLUTION NO. : \_\_\_\_**

**RESOLUTION TO AUTHORIZE A PURCHASE AND SALES AGREEMENT WITH MARANO  
AND SONS FOR ONE JEEP WRANGLER FOR THE CITY OF HOBOKEN HPU, FOR A TOTAL  
NOT TO EXCEED AMOUNT OF \$24,500.00**

**WHEREAS**, purchases under the bid threshold (\$36,000.00) by N.J.S.A. 40A:11-1 et seq. are exempt from public bidding requirement, in favor of the quote system if the amount of the contract award is between \$5,400.00 and \$36,000.00; and,

**WHEREAS**, the City accepted three different quotes from individual car retailers for the purchase of a Jeep Wrangler, and the quote of Marano and Sons was the lowest quote and was otherwise the quote in the best interest of the City's needs; and,

**WHEREAS**, the City of Hoboken seeks to award a contract to Murano and Sons, in accordance with their attached purchase and sales agreement, for the purchase of a Jeep Wrangler, with a not to exceed amount of Twenty Four Thousand Five Hundred Dollars (\$24,500.00); and,

**WHEREAS, Murano and Sons** is hereby required to abide by the "pay-to-play" requirements of the Hoboken Public Contracting Reform Ordinance, codified as §20A-11 et seq. of the Administrative Code of the City of Hoboken as well as the Affirmative Action laws and policies under which the City operates, and the award and continuation of this contract are subject to continued compliance and may be terminated if the vendor is found to be noncompliant during the term of the contract; and,

**WHEREAS**, certification of funds for this contract is available as follows:

**I, George DeStefano, Chief Financial Officer of the City of Hoboken, hereby certify that \$24,500.00 is available in the following appropriation account 4-31-55-702-001 in the CY2014 temporary appropriation; and I further certify that this commitment together with all previously made commitments does not exceed the appropriation balance available for this purpose for the CY2014 budget; and I further certify that the funds being appropriated are intended for the purposes herein appropriated.**

**Signed: \_\_\_\_\_, George DeStefano, CFO**

**NOW THEREFORE, BE IT RESOLVED**, that a contract with Murano and Sons to provide one Jeep Wrangler, in accordance with the purchase and sales agreement attached hereto; and, the total not to exceed amount shall be Twenty Four Thousand Five Hundred Dollars (\$24,500.00) which shall be paid at the time of delivery of the vehicle; and

**BE IT FURTHER RESOLVED** that the City Council of the City of Hoboken specifically finds that compliance with Hoboken Ordinance #DR-154 (codified as §20A-4 of the Code of the City of Hoboken), and any and all state Pay to Play laws, is a continuing obligation of the contractor until delivery of the vehicles; and

**BE IT FURTHER RESOLVED** the City Clerk shall publish this resolution as required by law and keep a copy of the resulting contract on file in accordance with N.J.S.A. 40A:11-1 et seq.; and,

**BE IT FURTHER RESOLVED** that a certified copy of this resolution shall be provided to Mayor Dawn Zimmer and Corporation Counsel for action in accordance therewith and to take any other actions necessary to complete and realize the intent and purpose of this resolution; and,

**BE IT FURTHER RESOLVED**, that any change orders that become required as part of this contract shall be in compliance with all applicable state statutes, and shall be subject to the availability and proper appropriation of funds by the City, which shall be in the City's sole discretion with or without cause, and without the result of damages being assessed by the contractor; and,

**BE IT FURTHER RESOLVED**, the Mayor shall have the approval of Council to execute the attached purchase and sales agreement for the vehicle (serial number 1C4GJWAG2DL690574) for a total purchase price of \$24,500.00 in favor of Marano and Sons.

**BE IT FURTHER RESOLVED** that this resolution shall take effect immediately.

**MEETING: April 16, 2014**

**REVIEWED:**

**APPROVED AS TO FORM:**

\_\_\_\_\_  
Quentin Wiest  
Business Administrator

\_\_\_\_\_  
Mellissa L. Longo, Esq.  
Corporation Counsel

Councilperson	Yea	Nay	Abstain	No Vote
Ravi Bhalla				
Theresa Castellano				
Peter Cunningham				
James Doyle				
Elizabeth Mason				
David Mello				
Tim Occhipinti				

Retail Order

AUTO SALES  
150 South Avenue  
Garwood, NJ 07027  
Tel. (908) 789-0555  
Fax (908) 789-1792

TRUCKS & SUV'S  
507-513 South Avenue  
Garwood, NJ 07027  
Tel. (908) 789-1551  
Fax (908) 789-2744

CUSTOMER City of Hoboken DATE 4/1/14 STOCK NO. DL690574  
 ADDRESS 94 Washington St. Hoboken NJ 07030  
 PHONE (H) \_\_\_\_\_ PHONE (W) \_\_\_\_\_ CELL \_\_\_\_\_  
 E-MAIL \_\_\_\_\_ SALES REP. Ralph Jr.  
 D. L. # \_\_\_\_\_ SOC. SEC. # \_\_\_\_\_ D.O.B. \_\_\_\_\_  
 YEAR 2013 MAKE Jeep MODEL Wrangler  
 BODY TYPE 4dr EXT. COLOR Black INT. COLOR Black MILES 16,239

Prior to Delivery of the vehicle listed above, customer shall elect one of the following and so advise dealership:  
\* Cash Purchase \* Finance Purchase \* Lease

IF A CREDIT SALE, REQUIRED INFORMATION CONTAINED ON A SEPARATE DISCLOSURE STATEMENT IS MADE A PART OF THIS ORDER.

IF A LEASE, COMPLETE DISCLOSURE OF ALL LEASE TERMS AND CONDITIONS IS CONTAINED ON A SEPARATE LEASE CONTRACT.

TO BE DELIVERED ON OR ABOUT

Price of Unit	<u>24,424.50</u>
Additional Equipment (options)	
<u>Automatic - A/C</u>	
<u>Alloy wheels</u>	
<u>Hardtop</u>	
GAP Insurance (if applicable)	
Service Contract (optional)	

IF A LEASE, THE FOLLOWING APPLY:  
 MONTHLY PAYMENT AMOUNT \$ \_\_\_\_\_  
 TERM: \_\_\_\_\_ MONTHS  
 MILEAGE PER YEAR \_\_\_\_\_  
 CASH DUE AT DELIVERY \$ \_\_\_\_\_

IF A PURCHASE, THE FOLLOWING APPLY:

TOTAL PRICE OF VEHICLE	
Less Trade-in	
TOTAL TAXABLE AMOUNT	
State Sales Tax	
Out of State Agency Fee (if applicable)	
Motor Vehicle Tire Fee - \$1.50 per New Tire	
Registration/Title Fee (Estimated) (SEE PARAGRAPH 15 ON REVERSE SIDE)	
Documentary Clerical Expense \$40.00 Fee Document Delivery Service \$35.00 (SEE PARAGRAPH 16 ON REVERSE SIDE)	<u>\$75.00</u>
NET PAY-OFF ON TRADE-IN	
Used Car Lemon Law Tax	<u>50</u>
TOTAL	<u>24,500.00</u>
Deposit	
Down Payment	

SERIAL NUMBER 1C4GJWAG2DL690574

Ins. Co. \_\_\_\_\_ Policy # \_\_\_\_\_  
 Eff. Date \_\_\_\_\_ Phone \_\_\_\_\_  
 Lien Holder \_\_\_\_\_

CHECK APPROPRIATE BOX  
 This vehicle is sold/leased "as is" and dealer hereby expressly disclaims all warranties, either express or implied, including any implied warranties of merchantability and fitness for a particular purpose. Any liability of dealer with respect to defects or malfunctions of this vehicle including, without limitation, those which pertain to performance or safety, (whether by way of "strict liability," based upon dealer's negligence, or otherwise), is expressly excluded and customer hereby assumes any such risks.  
 OR  
 The only dealer warranty on this vehicle is the limited warranty which is issued with and made a part of this order form.

ALL USED VEHICLE SALES-DEALER'S OBLIGATION  
 The laws of New Jersey require Motor Vehicle Dealers to make all necessary repairs, without charge, or return the full purchase price (if a sale) to the customer in the event a used vehicle sold and intended to be registered in this State fails to meet State Inspection Standards for the issuance of a certificate of approval due to a defect that is not the result of the customer's own act. The undersigned, before entering into this contract, has been informed of dealer's obligation above and agrees to have the used vehicle inspected within 14 days from the issuance of the permanent registration for such vehicle.  
4/1/14 X  
 Date Customer's Signature

WAIVER OF DEALER'S OBLIGATION  
 The undersigned, has read and understood the above Dealer's Obligation, and does hereby WAIVE AND RELEASE the DEALER'S OBLIGATION to make repairs without charge or return the full purchase price (if a sale) if the vehicle fails to meet State Inspection Standards for the issuance of a certificate of approval, unless the cause for the vehicle's rejection is an item which is "covered" by New Jersey's Used Car Lemon/Warranty Law (P.L. 1995, Chpt. 373).  
 \_\_\_\_\_ X  
 Date Customer's Signature

TRADE-IN DESCRIPTION AND ALLOWANCE  
 Year \_\_\_\_\_ Make \_\_\_\_\_ Model \_\_\_\_\_  
 Serial No. \_\_\_\_\_ Mileage \_\_\_\_\_  
 Trade-In Value \_\_\_\_\_ Date of \_\_\_\_\_  
 Less Balance Owed \_\_\_\_\_  
 Net Trade-in Allowance \_\_\_\_\_  
 Balance Owed to: \_\_\_\_\_  
 Address: \_\_\_\_\_  
 Account No.: \_\_\_\_\_  
 Info. From \_\_\_\_\_ Good Thru \_\_\_\_\_  
 Customer certifies that the frame on the trade-in vehicle has never sustained any damage or been repaired. All airbags are of original equipment and have

# Enterprise Holdings Inc.

**2013 JEEP WRAN 1XH4**

**16,239 Odo**

BLACK Black

UNIT: 7H7MG0 VIN: 1C4GJWAG2DL690574 Wrangler 2DR Spt 4WD Alys/Hrdtp

## Equipment\*

Featured

Conv Roof	Cruise Control	Engine Size / Desc - 3.6L V-6
Power Locks	Power Windows	Wheels - Alloy

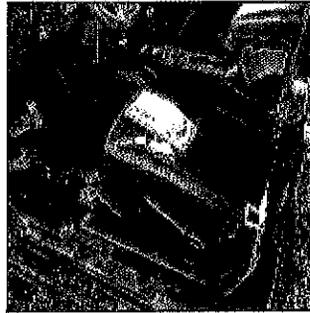
## All Equipment

\*Vehicle equipment and features subject to change. No representation or warranty is made herein as to any feature on the vehicle or its operable condition. Vehicle equipment and feature listing can be based upon compilation of multiple data sources by third parties outside of the control of Enterprise Holdings and equipment and feature descriptions vary by third parties and by vehicle. Any items noted are not necessarily an exclusive or exhaustive listing. All vehicles are sold AS-IS. Buyer is encouraged to inspect vehicle prior to purchase.

\*\*Vehicle condition is subject to change. No representation or warranty is made herein as to the condition of the vehicle or its operable condition. Vehicle condition and condition report details can be based upon compilation of multiple data sources by third parties outside of the control of Enterprise Holdings and condition reports vary by third parties and by vehicle. Any items noted are not necessarily an exclusive or exhaustive listing. All vehicles are sold AS-IS. Buyer is encouraged to inspect vehicle prior to purchase.

This is not an offer to sell or solicitation to purchase. The above represents a report on available vehicle inventory at the time in which the request or inquiry was made. No vehicle listed above is guaranteed for availability or sale. Actual vehicle pricing, mileage, features, equipment, condition and other details are subject to change. Additional fees may apply. Final purchase subject to all terms and conditions contained only in final wholesale buyer's order.

## Photos



[View all photos »](#)

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Alamo | Enterprise | National

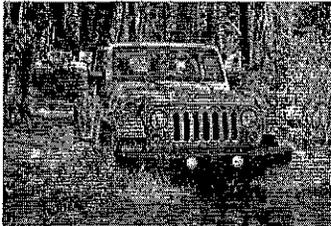
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Favorites



Buy Sell Research Finance Advice Repair & Care



Manufacturer Photo: (Not Actual Vehicle)

### 2013 Jeep Wrangler - \$25,995

Dealer: Teterboro Chrysler Jeep Dodge RAM, 469 Route 46 East Little Ferry, NJ 07643

Call: 888-312-9604

**Mileage:** 19,119  
**Body Style:** SUV  
**Exterior Color:** Silver  
**Interior Color:** Black  
**Stock #:** 148364A  
**VIN:** 1C4GJWAG1DL575402  
**Transmission:** Automatic  
**Vehicle History Report:** CARFAX 1-Owner Vehicle View Free Report

Source: Jeep Certified Program

#### Standard Equipment

- Power Steering
- Power Door Locks
- Power Windows
- Am/Fm Radio
- Trip Odometer
- Tachometer
- Tilt Steering Wheel
- Cruise Control
- Front Bucket Seats
- Reclining Seats
- Alloy Wheels
- Clock
- Console
- Carpeting
- Split Front Bench Seat
- Cloth Upholstery
- Keyless Entry
- Compass
- Cd Player In Dash
- Mp3 Player
- Auxiliary Audio Input
- Anti-Theft Device(S)
- Side Air Bag System
- Airbag On/Off Switch
- Traction Control System
- Fuel Data Display
- Dual Air Bags
- Vanity Mirrors
- Vehicle Stability Assist
- Tire Pressure Monitor
- Ebd Electronic Brake Dist
- Eba

Call Barry S. .We Carry A Large Selection Of Pre-Owned Vehicles.Make Sure To Print This Ad And Get An Additional \$200.00 Off This Car.

Hide Standard Equipment

- Airbag On/Off Switch
- Alloy Wheels

#### About the Dealer

Teterboro Chrysler Jeep Dodge RAM

★★★★★ (0.0) Not Yet Rated  
469 Route 46 East  
Little Ferry, NJ 07643  
888-312-9604

#### This Vehicle Is Jeep Certified

**Program Benefits:** 125-point inspection and reconditioning, 24/7 roadside assistance, Vehicle history report

**Limited Warranty:** 7 years/100,000 miles for all models



certified pre-owned

Printed on March 14, 2014

Print this Page

Close

**AutoTrader** com**2013 Jeep Wrangler****\$24,995**

AT Car ID: AT-15C760BD

**Dealer Information****Port Jervis Auto Mall Chrysler  
Dodge Jeep Ram**

131 Kingston Avenue  
Port Jervis, NY 12771  
Distance from ZIP 07030: 55 miles

Contact: Marie Beals - Internet Sales Mgr,  
Chris or Bill  
Call Toll Free 1-877-409-7069

**Car Details**

Mileage	15,004
Exterior Color	Black Clear Coat
Interior Color	Black
Body Style	Sport Utility
Doors	Two Door
Engine	6 Cylinder
Transmission	Automatic
Fuel Type	Gasoline
Drive Type	4 wheel drive - rear
Stock No.	U18031
VIN	To view VIN, return to original vehicle description window, select the View VIN link, and enter the characters shown into the text box.

**Options Installed**

- 3 Point Rear Seatbelts
- 3 Point Seatbelts
- 4 Wheel Drive
- Adjustable Head Rests
- Airbag On/Off Switch
- Ambient Light Package
- Anti-Lock Braking System (ABS)
- Anti-Theft Device(s)
- Beverage Holder (s)
- Bucket Seats
- Cargo Cover
- Center Console
- Clock
- Dual Air Bags
- EBA Emergency Brake Asst
- EBD Electronic Brake Dist
- Fog Lamps
- Folding Rear Seats
- Fuel Data Display
- Head Restraints
- Hill Start Assist Control (HAC)
- Intermittent Wipers
- Multi-Function Steering Wheel
- Outside Temperature Gauge
- Passenger Seat Height Adjust
- Power Outlet(s)
- Reading Light(s)
- Rear Bench Seat
- Reclining Seats
- Removable Roof
- Side Air Bag System
- Skid Plates
- Tachometer
- Tilt Steering Wheel
- Tinted or Privacy Glass
- Tire Pressure Monitor
- Tow Hooks
- Traction Control System
- Trip Odometer

- Compass
- Cruise Control
- Daytime Running Lights
- Power Steering
- RSC Roll Stability Control
- Vanity Mirrors
- Vehicle Stability Assist

### Comments

There is nothing like a 4x4 JEEP, so become part of the fun and check out this Sport 4x4 today! It's got an automatic transmission with autostick, factory hard top, air conditioning, am/fm/cd, folding rear seat, all-season upholstery and more!! Please Call Internet Sales @ 866-450-2411!! Ask for Marie, Ken, Chris or Bill Anytime!

### Disclaimer

Price excludes registration and title fees and taxes.

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To see this vehicle on AutoTrader.com, go to <http://www.autotrader.com/ATCarID/AT-15C760BD>

03/18/14



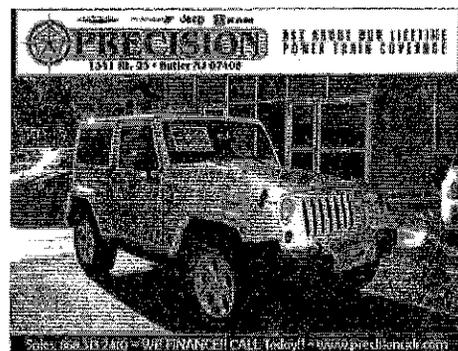
# CarGurus Price Analysis

## 2013 Jeep Wrangler - \$32,923

No price calculations available.

Dealer's Price: **\$32,923**  
 Mileage: 11 miles  
 Transmission: Automatic  
 Exterior Color: White  
 Interior Color: Black  
 Seller: Dealer  
 VIN: 1C4GJWBG6DL687160  
 Stock #: 17003

Major Options: Navigation System



### CarGurus Market Comparison

#### Comparable listings

#### Market Price Analysis

More details at <http://cargur.us/NYW8>

#### 2013 Jeep Wrangler Sahara

\$33,179  
 N/A  
 5-Speed Automatic

- Navigation System
- Quick Order Package

#### 2013 Jeep Wrangler Unlimited Sahara

\$33,910  
 N/A  
 5-Speed Automatic

- Navigation System
- Quick Order Package

#### 2013 Jeep Wrangler Sahara

\$34,070  
 N/A  
 5-Speed Automatic

- Navigation System
- Quick Order Package

Use a QR code scanner app on your phone to view more details online:



CarGurus is a leading automotive research and shopping destination. Our free search tool provides guidance on the best deals available in your local area. CarGurus's Instant Market Value is based on the unbiased analysis of over 4 million current and recently sold car listings.

Introduced by: \_\_\_\_\_  
Seconded by: \_\_\_\_\_

**CITY OF HOBOKEN**  
**RESOLUTION NO. \_\_\_\_\_**

**RESOLUTION ENDORSING THE SUBMISSION OF RECYCLING TONNAGE GRANT  
APPLICATION TO THE NJ DEP AND DESIGNATING DAVID CALAMONERI THE  
CITY'S RECYCLING COORDINATOR**

**WHEREAS,** The Mandatory Source Separation and Recycling Act, P.L.1987, c.102, has established a recycling fund from which tonnage grant may be made to municipalities in order to encourage local source separation and recycling programs; and

**WHEREAS,** It is the intent and the spirit of the Mandatory Source Separation and Recycling Act to use the tonnage grants to develop new municipal recycling programs and to continue and to expand existing programs; and

**WHEREAS,** The New Jersey Department of Environmental Protection has promulgated recycling regulations to Implement the Mandatory Source Separation and Recycling Act; and

**WHEREAS,** The recycling regulations impose on municipalities certain requirements as a condition for applying for tonnage grants, including but not limited to, making and keeping accurate, verifiable records of materials collected and claimed by the municipality; and

**WHEREAS,** there is no City monetary match for this grant application.

**NOW THEREFORE BE IT RESOLVED** by the City Council of the City of Hoboken that the City hereby endorses the submission of the recycling tonnage grant application to the New Jersey Department of Environmental Protection and designates David Calamoneri as Recycling Coordinator to ensure that the application is properly filed; and

**BE IT FURTHER RESOLVED,** there is no City match; and

**BE IT FURTHER RESOLVED** that the monies received from the recycling tonnage grant be deposited in a dedicated recycling trust fund to be used solely for the purposes of recycling.

**MEETING: April 16, 2014**

**REVIEWED:**

**APPROVED AS TO FORM:**

\_\_\_\_\_  
Quentin Wiest  
Business Administrator

\_\_\_\_\_  
Mellissa L. Longo, Esq.  
Corporation Counsel

Councilperson	Yea	Nay	Abstain	No Vote
Ravi Bhalla				
Theresa Castellano				
Peter Cunningham				
James Doyle				
Elizabeth Mason				
David Mello				
Tim Occhipinti				

Michael Russo				
Council President Jen Giattino				

Introduced by: \_\_\_\_\_  
Seconded by: \_\_\_\_\_

**CITY OF HOBOKEN  
RESOLUTION NO. \_\_\_\_\_**

**RESOLUTION AWARDING A CONTRACT TO ACCURATE LANGUAGE SERVICES FOR THE PROVISIONS OF CERTIFIED LANGUAGE INTERPRETER / TRANSLATION SERVICES IN ACCORDANCE WITH THE CITY'S BID NO. 14-04 IN THE TOTAL AMOUNT OF \$50,812.00 PER YEAR FOR TWO (2) YEARS FROM THE DATE OF CONTRACT AWARD, WITH TWO (2) SEPARATE ONE (1) YEAR OPTIONS TO EXTEND, BOTH OF WHICH OPTIONS SHALL BE AT THE SOLE DISCRETION OF THE CITY**

**WHEREAS**, proposals were received for Bid Number 14-04 for the provisions of certified language interpreter / translation services; and,

**WHEREAS**, Eight (8) bid proposals were received, of which the Purchasing Agent advised the lowest three (3) bidders being:

<u>VENDOR</u>	<u>TOTAL BID</u>	<u>EXCEPTIONS</u>
Accurate Language Services	\$50,812.00	Yes
Montoro Associates	\$55,448.00	No
Legal Interpreters LLC	\$59,710.00	Yes

**WHEREAS**, pursuant to the recommendation of the Purchasing Department (attached hereto) the City wishes to contract for the goods and services specified in Bid No. 14-04, and Accurate Language Services submitted a responsible, and responsive bid for the units and extended prices; and,

**WHEREAS**, certification of funds is available as follows:

**I, George DeStefano, Chief Financial Officer of the City of Hoboken, hereby certify that \$10,000.00 is available in the following appropriations: 4-01-43-490-030 in the CY2014 temporary appropriation; and I further certify that I will immediately review the CY2014 budget to determine whether the additional \$40,812.00 balance is available and appropriated in the following appropriation 4-01-43-490-030 in the CY2014 budget upon adoption of said budget; and I further certify that this commitment together with all previously made commitments and payments does not exceed the funds available in said appropriation for the CY2014 temporary appropriation; and I further certify that I will immediately review the CY2015 budget to determine whether the additional \$50,812.00 balance (for year two of the contract) is available and appropriated in the following appropriation 4-01-43-490-030 in the CY2015 budget upon adoption of said budget; and I further certify that this commitment together with all previously made commitments and payments does not exceed the funds available in said appropriation for the CY2014 temporary appropriation; and I further certify that the funds available in the said appropriation are intended for the purpose herein committed.**

**Signed: \_\_\_\_\_, George DeStefano, CFO**

**NOW THEREFORE BE IT RESOLVED** by the City Council of the City of Hoboken as follows:

- A. This resolution awards a contract to Accurate Language Services for Bid No. 14-04, in the total amount of Fifty Thousand Eight Hundred Twelve Dollars (\$50,812.00) per year for two years, of which \$10,000.00 shall heretofore be appropriated, with the remaining \$40,812.00 from year one not herein appropriated subject to proper and adequate appropriation by the City of Hoboken as part of its CY2014 budget, and with the remaining \$50,812.00 from year two not herein appropriated subject to proper and adequate appropriation by the City of Hoboken as part of its CY2015 budget, without recourse in law or in equity upon any failure of the City of Hoboken to properly and adequately appropriate said funds in its CY2014 budget. The Contract shall be for two (2) years from the date of contract award, with two (2) separate one (1) year options to extend, both of which options shall be at the sole discretion of the City.
- B. If the contract, as provided by the City of Hoboken, is not executed by the vendor within 21 days of execution of this award, the City may cancel this award and rebid the contract.
- C. The contract shall be in accordance with the terms of the specifications and the vendor's corresponding bid proposal documents. The only exceptions allowed are those which were noted in the attachment to the Purchasing Agent's recommendation.
- D. Pursuant to the provisions of N.J.S.A. 40A:11-11(5), the Mayor or her agent is hereby authorized to enter into an Agreement with the vendor for said purchase and sale.
- E. This resolution shall take effect immediately upon passage.

**MEETING: April 16, 2014**

**REVIEWED:**

**APPROVED AS TO FORM:**

\_\_\_\_\_  
 Quentin Wiest  
 Business Administrator

\_\_\_\_\_  
 Mellissa L. Longo, Esq.  
 Corporation Counsel

Councilperson	Yea	Nay	Abstain	No Vote
Ravi Bhalla				
Theresa Castellano				
Peter Cunningham				
James Doyle				
Elizabeth Mason				
David Mello				
Tim Occhipinti				
Michael Russo				
Council President Jen Giattino				

# CITY OF HOBOKEN

## Division of Purchasing



**DAWN ZIMMER**  
Mayor

**AL B. DINEROS, QPA**  
Purchasing Agent

Date: April 4, 2014

To: Quentin Wiest, Business Administrator  
Corporation Counsel

From: AL B. Dineros

**Subject: Resolution to Award the Contract for Bid 14 - 04 – Certified  
Language Interpreter/Translation Services**

Eight (8) sealed bid packages were received, opened and announced publicly at City Hall On March 26, 2014.

Myself and Corporation Counsel had reviewed the documents submitted by the three lowest bidder and it appears that they had submitted all required documents except for the following discrepancy:

- Accurate Language Services (lowest bidder) had discrepancy on the submitted Stockholders Disclosure – percentage of the stockholders was not properly checked.
- This discrepancy had been fixed, I received a corrected copy of the Stockholders Disclosure on April 4, 2014.

My recommendation is to award the contract to the lowest, responsible and responsive bidder.

The vendor will be:

ACCURATE LANGUAGE SERVICES  
162 ELLIS STREET, HADDONFIELD, NJ 08033

The total amount of the contract is not to exceed \$50,812.00 for one year.

**94 Washington Street · Hoboken, NJ 07030-0485**  
(201) 420-2011 fax (201) 420-2009

# CITY OF HOBOKEN

## Division of Purchasing

**DAWN ZIMMER**  
Mayor



**AL B. DINEROS, QPA**  
Purchasing Agent

**Subject: BID OPENING: Bid 14 -04 - CERTIFIED LANGUAGE  
INTERPRETER/TRANSLATION SERVICES**

Please be advise that bids for the above mentioned services were received, publicly opened and announced at City Hall on March 26, 2014 at 11:00 AM. The following personnel were present during the opening:

AL B. Dineros	- Purchasing Agent
Jennifer Mastropietro	- Buyer
Amanda Seguinot	- Purchasing Clerk
Jerry Lore	- Deputy City Clerk
Representatives from Alcazar, Accurate and Montoro Associates	

Twenty five (25) vendors received the bid package.

The following information is provided:

- |  |            |             |
|--|------------|-------------|
| 1. Accurate Language Services<br>Haddonfield, NJ 08033 | Bid Price: | \$50,812.00 |
| Exceptions:  | YES        |             |
| 2. Montoro Associates, LLC<br>Hoboken, NJ 07030        | Bid Price: | \$55,448.00 |
| Exceptions:  | NONE       |             |
| 3. Legal Interpreters, LLC<br>Wallington, NJ 07097     | Bid Price: | \$59,710.00 |
| Exceptions:  | YES        |             |
| 4. Lexica Collazo Language<br>Westfield, NJ 07090      | Bid Price: | \$60,920.00 |
| 5. Alcazar Communications<br>Edgewater, NJ 07020       | Bid Price: | \$63,620.00 |

- |   |            |             |
|---|------------|-------------|
| 6. Para-Plus Translation, Inc.<br>Cherry Hill, NJ 08034 | Bid Price: | \$72,000.00 |
| 7. Telelanguage, Inc.<br>Portland, OR 97204             | Bid price: | \$76,500.00 |
| 8. All World Language Consultant<br>Rockville, MD 20852 | Bid Price: | \$82,885.00 |

NOTE: This result is un-official, all submitted documents are under review by the Court Administrator, Corporation Counsel and myself. The Governing Body has 60 days to award the contract after completion of the review process.

## EXCEPTIONS TO BID SPECIFICATIONS

### Bid 14 -04 - CERTIFIED LANGUAGE INTERPRETER/TRANSLATION SERVICES

COMPANY NAME Accurate Language Services

In regards to cancellations:

- Advanced cancellation notice of 24 hours or more: No Charge
- Less than 24 hours notice or same date cancellations: The two hour minimum interpreting fee will be charged.
- Cancellation notice required for American Sign Language is two (2) full business days (48 hours)

Introduced by: \_\_\_\_\_  
Seconded by: \_\_\_\_\_

**CITY OF HOBOKEN**  
**RESOLUTION NO. \_\_\_\_\_**

**RESOLUTION AWARDING A CONTRACT TO CALI CARTING INC. FOR THE PROVISIONS OF SOLID WASTE AND RECYCLING REMOVAL AND PROCESSING SERVICES IN ACCORDANCE WITH THE CITY'S BID NO. 13-13 IN THE TOTAL AMOUNT OF \$1,760,000.00 TO COMMENCE MAY 1, 2014**

**WHEREAS**, proposals were received for Bid Number 13-13 for the provisions of solid waste and recycling removal and processing services; and,

**WHEREAS**, One (1) bid proposal was received; the Purchasing Agent advised being:

<u>VENDOR</u>		<u>YEAR 1</u>	<u>YEAR 2</u>	<u>YEAR 3</u>	<u>YEAR 4</u>	<u>YEAR 5</u>
Cali Carting Inc.	option 1	\$1,860,000	\$1,890,000	\$1,920,000	\$1,965,000	\$1,995,000
	option 2	\$1,760,000	\$1,790,000	\$1,820,000	\$1,865,000	\$1,895,000

**WHEREAS**, pursuant to the recommendation of the Purchasing Department (attached hereto) the City wishes to contract for the goods and services specified in Bid No. 13-13, Option Two (5 Days a Week), for a one year term with two one year options to extend at the sole discretion of the City, and with the option to elicit Alternate B at the end of the current term (plus any and all applicable extensions) at the City's sole discretion, and Cali Carting Inc. submitted a responsible, and responsive bid; and,

**WHEREAS**, certification of funds is available as follows:

**I, George DeStefano, Chief Financial Officer of the City of Hoboken, hereby certify that \$1,760,000.00 is available in the following appropriations: 4-01-26-305-037 in the CY2014 budget, which is anticipated to be passed in the coming weeks; and I further certify that this commitment together with all previously made commitments and payments does not exceed the funds available in said appropriation for the CY2014 budget; and I further certify that the funds available in the said appropriation are intended for the purpose herein committed.**

**Signed: \_\_\_\_\_, George DeStefano, CFO**

**NOW THEREFORE BE IT RESOLVED** by the City Council of the City of Hoboken as follows:

- A. This resolution awards a contract to Cali Carting Inc. for Bid No. 13-13, Option Two (5 Days a Week), for a one (1) year term with two (2) one (1) year options to extend at the sole discretion of the City, and with the option to elicit Alternate B at the end of the current term (plus any and all applicable extensions) at the City's sole discretion, in the total amount of One Million Seven Hundred Sixty Thousand Dollars (\$1,760,000.00), in year one, with all options to extend and all funds thereunder subject to non-appropriation of funds and extension at the sole discretion of the City.

- B. If the contract, as provided by the City of Hoboken, is not executed by the vendor within 21 days of execution of this award, the City may cancel this award and rebid the contract. The contract shall commence on May 1, 2014.
- C. The contract shall be in accordance with the terms of the specifications and the vendor's corresponding bid proposal documents. No exceptions were noted, so none will be allowable under the contract.
- D. Pursuant to the provisions of N.J.S.A. 40A:11-11(5), the Mayor or her agent is hereby authorized to enter into an Agreement with the vendor for said purchase and sale.
- E. This resolution shall take effect immediately upon passage.

**MEETING: April 16, 2014**

**REVIEWED:**

**APPROVED AS TO FORM:**

\_\_\_\_\_  
 Quentin Wiest  
 Business Administrator

\_\_\_\_\_  
 Mellisa L. Longo, Esq.  
 Corporation Counsel

Councilperson	Yea	Nay	Abstain	No Vote
Ravi Bhalla				
Theresa Castellano				
Peter Cunningham				
James Doyle				
Elizabeth Mason				
David Mello				
Tim Occhipinti				
Michael Russo				
Council President Jen Giattino				

**Bid Proposal Page**  
(Page 3 of 4)

BID NUMBER 13-13  
SOLID WASTE REMOVAL AND PROCESSING (TO INCLUDE RECYCLABLE MATERIALS)

**PROPOSED OPTION #2**

**Five (5) day Pick-up**

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Garbage	Recycling	NO P/Up	Garbage	Recycling	Garbage	No P/U

Please list the annual total fee for the services described in the specification, separating solid waste carting from recyclable carting fees. The Final Proposal Amount shall be the solid waste fee total for the three years plus the recyclable carting fee total for three years, divided by three. Please completely fill in all of the amounts below:

**Base Bid:**

	SOLID WASTE (SW)	RECYCLABLE (RW)
YEAR ONE	\$ 1,200,000.00	\$ 560,000.00
YEAR TWO	\$ 1,230,000.00	\$ 560,000.00
YEAR THREE	\$ 1,260,000.00	\$ 560,000.00
TOTALS	\$ 3,690,000.00	\$ 1,680,000.00
<b>PROPOSAL AMOUNT</b> (SW Total + RW Total) ÷ 3	\$ 1,790,000.00	

*One Million Seven Hundred Ninety Thousand Dollars.*

(Proposal Amount - In Words)

**Alternate Bid B:**

	SOLID WASTE	RECYCLABLE
YEAR FOUR	\$ 1,290,000.00	\$ 575,000.00
YEAR FIVE	\$ 1,320,000.00	\$ 575,000.00
TOTALS	\$ 2,610,000.00	\$ 1,150,000.00

*J. A. Calo Jr.*

**Bid Proposal Page**  
**(Page 4 of 4)**

Cali Carting Inc.

I or We

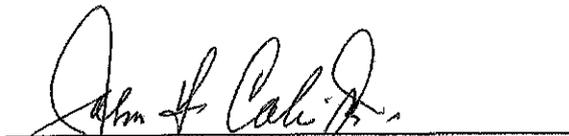
(Name of Bidder/Vendor)

Of P.O. Box #440 - 450 Bergen Avenue - Kearny, NJ 07032

(Address, street, city, state, Zip Code)

201-991-5400 Office 201-991-1038 Fax info@calicarting.com  
hereby agree to provide complete performance in accordance with the Contract and  
Specifications for the Prices listed on the Proposal Sheets.

**NOTE: Bidders are required to sign all Option Proposal sheets.**



(Signature) John F. Cali Jr. - President  
Cali Carting Inc.  
New Jersey  
President

January 7, 2014

(Date)

(Title/Position)

# CITY OF HOBOKEN

## Division of Purchasing

**DAWN ZIMMER**  
Mayor



**AL B. DINEROS, QPA**  
Purchasing Agent

Date: April 10, 2014

To: Quentin Wiest, Business Administrator  
Corporation Counsel

From: AL B. Dineros

**Subject: Resolution to Award the Contract for Bid 13 -13 – Solid Waste  
Removal and Processing**

Twelve (12) vendors received the bid package. One (1) sealed bid package was received, opened and announced publicly at City Hall on January 8, 2014.

Corporation counsel and myself had reviewed the documents submitted by the bidder and it appears that they have a complete submission. I recommend awarding the contract to the lowest responsive and responsible bidder.

The vendor will be:

- 1. Cali Carting Inc.**  
**P.O. Box 440-450, Bergen Avenue**  
**Kearney, NJ 07032**

Director of Human Services recommends awarding the contract using option #2, five (5) day pick-up. The following are the price schedule base on the bid proposal:

Year One: \$1,760,000.00  
Year Two: \$1,790,000.00  
Year Three: \$1,820,000.00

Line of accounting: 4-01-26-305-037

Introduced by: \_\_\_\_\_  
Seconded by: \_\_\_\_\_

**CITY OF HOBOKEN**  
**RESOLUTION NO. \_\_\_\_\_**

**RESOLUTION REJECTING A BID FOR THE PROVISIONS OF VIDEO  
STREAMING, OTHERWISE KNOWN AS BID NO. 14-01, IN ACCORDANCE  
WITH N.J.S.A. 40A:11-13.2(D)**

**WHEREAS**, proposals were received for the provisions of the Video Streaming, as specified in Bid Number 14-01; and,

**WHEREAS**, four (4) proposals were received; and,

**WHEREAS**, the Administration has decided to substantially revise the specifications for the goods or services; and,

**WHEREAS**, as a result, the Purchasing Agent recommends that the City Council of the City of Hoboken reject all bid submissions for the provision under Bid No. 14-01, pursuant to N.J.S.A. 40A:11-13.2(d).

**NOW THEREFORE BE IT RESOLVED** that the City Council of the City of Hoboken hereby rejects all bid proposals submitted for the provision under Bid No. 14-01, pursuant to N.J.S.A. 40A:11-13.2(d); and,

**BE IT FURTHER RESOLVED** that the City Council authorizes the Administration to take any and all steps necessary to properly revise and rebid, and, thereafter, contract for the provisions necessary for the Video Streaming and Recording Services.

**MEETING: April 16, 2014**

**REVIEWED:**

**APPROVED AS TO FORM:**

\_\_\_\_\_  
Quentin Wiest  
Business Administrator

\_\_\_\_\_  
Mellissa L. Longo, Esq.  
Corporation Counsel

Councilperson	Yea	Nay	Abstain	No Vote
Ravi Bhalla				
Theresa Castellano				
Peter Cunningham				
James Doyle				
Elizabeth Mason				
David Mello				
Tim Occhipinti				
Michael Russo				
Council President Jen Giattino				

# CITY OF HOBOKEN

## Division of Purchasing

**DAWN ZIMMER**  
Mayor



**AL B. DINEROS, QPA**  
Purchasing Agent

Date: April 7, 2014

To: Quentin Wiest, Business Administrator  
Corporation Counsel

From: AL B. Dineros

**Subject: Resolution to Reject All Bid Proposal for Bid 14 – 01 – Video-  
Streaming and Recording Services Provider**

In accordance with N.J.S.A 40A:11-13.2 d, all bid proposals from four (4) bidders will be rejected. Business Administrator recommends revising the bid specifications to take advantage of new technology to fit the needs of the City.

Bid specifications will be revise and re-advertise.

# CITY OF HOBOKEN

## Division of Purchasing

**DAWN ZIMMER**  
Mayor



**AL B. DINEROS, QPA**  
Purchasing Agent

**Subject: BID OPENING: 14-01 – Video-Streaming and Recording Services**

Please be advised that bids for the above mentioned services were received, publicly opened and announced at City Hall on January 8, 2014 at 11:00 AM. The following personnel were present during the opening:

AL B. Dineros	- Purchasing Agent
Jennifer Mastropietro	- Buyer
Amanda Seguinot	- Purchasing Clerk
Jerry Lore	- Deputy City Clerk
Adam	- ASL Production

Ten (10) vendors received the bid package.

The following information is provided:

- |  |                         |
|--|-------------------------|
| 1. Reid Sounds, Inc.<br>92 North Main Street, BLDG 16<br>Windsor, NJ 08561 | Bid Price: \$ 25,800.00 |
| 2. ASL Production, LLC<br>225 Grand Street, Unit 5B<br>Hoboken, NJ 07030   | Bid Price: \$ 27,100.00 |
| 3. Croom Video Services<br>658 Speedwell Avenue<br>Morris Plains, NJ 07950 | Bid Price: \$ 42,800.00 |
| 4. Granicus Inc<br>600 Harrison Street, #1201<br>San Francisco, CA 94107   | Bid price: \$ 96,400.00 |

NOTE: This result is un-official, all submitted documents are under review by the Business Administrator, Deputy City Clerk, Corporation Counsel and myself. The Governing Body has 60 days to award the contract after completion of the review process.

Introduced By: \_\_\_\_\_

Second By: \_\_\_\_\_

**CITY OF HOBOKEN  
RESOLUTION NO. \_\_\_\_\_**

**RESOLUTION AUTHORIZING THE REFUND OF TAX OVERPAYMENTS**

**WHEREAS**, an overpayment of taxes has been made on property listed below: and

**WHEREAS**, Sharon Curran, Collector of Revenue recommends that refunds be made;

**NOW THEREFORE BE IT RESOLVED**, that a warrant be drawn on the City Treasurer made payable to the following totaling **\$ 11,740.96**

<u>NAME</u>	<u>BL/LT/UNIT</u>	<u>PROPERTY</u>	<u>QTR/YEAR</u>	<u>AMOUNT</u>
Wells Fargo Real Estate Attn: Financial Support Unit 1 Home Campus Mac X2302-04-D Des Moines, IA 50328	18/18	89-91 Jefferson St.	1/14	\$1,799.25
Michael Camerlengo c/o Arnold R. Schlesserman LLC 1709 Choir Court Toms River, NJ 08755	61/5/C0004	409 Adams St.	1/14	\$1,355.44
Angela Laufer 9 Chestnut Drive Chester, NJ 07930	114/1/C0507	1300 Grand St.	4/13	\$3,757.42 <u>abatement</u>
Vadim Gelman & Inga Reznik 333 River Street #513 Hoboken, NJ 07030	41/10.02/C004B	222-32 Grand St.	1/14	\$1,943.19
Weichert Title Agency 1909 Route 70 East Cherry Hill, NJ 08003	268.01/1/C006E	1501 Garden/ 1500 Bloomfield St	1/14	\$2,764.51
Albert Balady 1301 Adams St #308 Hoboken, NJ 07030	114/1/C0308	1300 Grand St	1/14	\$121.15

Meeting: April 16, 2014

Approved as to Form:

\_\_\_\_\_  
CORPORATION COUNSEL

\_\_\_\_\_  
Sharon Curran

Introduced By: \_\_\_\_\_

Second By: \_\_\_\_\_

**CITY OF HOBOKEN  
RESOLUTION NO. \_\_\_\_\_**

**RESOLUTION AUTHORIZING THE REFUND OF TAX APPEALS  
STATE TAX COURT**

**WHEREAS, an overpayment of taxes has been made on property listed below; and**

**WHEREAS, Sharon Curran, Collector of Revenue recommends that the refund be made;**

**NOW THEREFORE BE IT RESOLVED, that a warrant be drawn on the City Treasurer made payable to the following totaling \$466,694.47**

<u>NAME</u>	<u>BL/LOT/UNIT</u>	<u>PROPERTY</u>	<u>YEAR</u>	<u>AMOUNT</u>
Waters, McPherson, McNeill 300 Lighting Way, P.O. Box1560 Secaucus, NJ 07096	268.01/4	1501 Hudson St.	2009	\$4,489.00
Waters, McPherson, McNeill 300 Lighting Way, P.O. Box1560 Secaucus, NJ 07096	268.01/4	1501 Hudson St.	2010	\$4,745.00
Waters, McPherson, McNeill 300 Lighting Way, P.O. Box1560 Secaucus, NJ 07096	268.01/4	1501 Hudson St.	2011	\$4,621.00
Waters, McPherson, McNeill 300 Lighting Way, P.O. Box1560 Secaucus, NJ 07096	268.01/4	1501 Hudson St.	2012	\$4,750.00
Waters, McPherson, McNeill 300 Lighting Way, P.O. Box1560 Secaucus, NJ 07096	268.01/4	1501 Hudson St.	2013	\$4,798.00

<u>NAME</u>	<u>BL/LOT/UNIT</u>	<u>PROPERTY</u>	<u>YEAR</u>	<u>AMOUNT</u>
Waters, McPherson, McNeill 300 Lighting Way, P.O. Box1560 Secaucus, NJ 07096	126/5	North of 14 <sup>th</sup> St	2009	\$3,366.75
Waters, McPherson, McNeill 300 Lighting Way, P.O. Box1560 Secaucus, NJ 07096	126/5	North of 14 <sup>th</sup> St	2010	\$3,558.75
Waters, McPherson, McNeill 300 Lighting Way, P.O. Box1560 Secaucus, NJ 07096	126/5	North of 14 <sup>th</sup> St	2011	\$3,465.75
Waters, McPherson, McNeill 300 Lighting Way, P.O. Box1560 Secaucus, NJ 07096	126/5	North of 14 <sup>th</sup> St	2012	\$3,562.50
Waters, McPherson, McNeill 300 Lighting Way, P.O. Box1560 Secaucus, NJ 07096	126/5	North of 14 <sup>th</sup> St	2013	\$3,598.50
Waters, McPherson, McNeill 300 Lighting Way, P.O. Box1560 Secaucus, NJ 07096	268.01/3/C00C1	1500 Hudson St	2010	\$1,077.12
Waters, McPherson, McNeill 300 Lighting Way, P.O. Box1560 Secaucus, NJ 07096	268.01/3/C00C1	1500 Hudson St	2011	\$1,048.97
Waters, McPherson, McNeill 300 Lighting Way, P.O. Box1560 Secaucus, NJ 07096	268.01/3/C00C1	1500 Hudson St	2012	\$1,078.25
Waters, McPherson, McNeill 300 Lighting Way, P.O. Box1560 Secaucus, NJ 07096	268.01/3/C00C1	1500 Hudson St	2013	\$1,089.15

<u>NAME</u>	<u>BL/LOT/UNIT</u>	<u>PROPERTY</u>	<u>YEAR</u>	<u>AMOUNT</u>
Waters, McPherson, McNeill 300 Lighting Way, P.O. Box1560 Secaucus, NJ 07096	261.03/1/CP377	1125 Maxwell Lane	2009	\$2,244.50
Waters, McPherson, McNeill 300 Lighting Way, P.O. Box1560 Secaucus, NJ 07096	261.03 /1/CP377	1125 Maxwell Lane	2010	\$9,494.75
Waters, McPherson, McNeill 300 Lighting Way, P.O. Box1560 Secaucus, NJ 07096	261.03/1/CP377	1125 Maxwell Lane	2011	\$9,246.62
Waters, McPherson, McNeill 300 Lighting Way, P.O. Box1560 Secaucus, NJ 07096	261.03/1/CP377	1125 Maxwell Lane	2012	\$9,504.75
Waters, McPherson, McNeill 300 Lighting Way, P.O. Box1560 Secaucus, NJ 07096	261.03/1/CP377	1125 Maxwell Lane	2013	\$9,600.80
Waters, McPherson, McNeill 300 Lighting Way, P.O. Box1560 Secaucus, NJ 07096	261.04/1/C0COM	1025 Maxwell Lane	2009	\$4,489.00
Waters, McPherson, McNeill 300 Lighting Way, P.O. Box1560 Secaucus, NJ 07096	261.04/1/C0COM	1025 Maxwell Lane	2010	\$4,745.00
Waters, McPherson, McNeill 300 Lighting Way, P.O. Box1560 Secaucus, NJ 07096	261.04/1/C0COM	1025 Maxwell Lane	2011	\$9,242.00
Waters, McPherson, McNeill 300 Lighting Way, P.O. Box1560 Secaucus, NJ 07096	261.04/1/C0COM	1025 Maxwell Lane	2012	\$9,500.00

<u>NAME</u>	<u>BL/LOT/UNIT</u>	<u>PROPERTY</u>	<u>YEAR</u>	<u>AMOUNT</u>
Waters, McPherson, McNeill 300 Lighting Way, P.O. Box1560 Secaucus, NJ 07096	261.04/1/C0COM	1025 Maxwell Lane	2013	\$9,596.00
Waters, McPherson, McNeill 300 Lighting Way, P.O. Box1560 Secaucus, NJ 07096	261.05 /1	10 <sup>th</sup> – 12 <sup>th</sup> Hudson River	2009	\$19,343.10
Waters, McPherson, McNeill 300 Lighting Way, P.O. Box1560 Secaucus, NJ 07096	261.05 /1	10 <sup>th</sup> – 12 <sup>th</sup> Hudson River	2010	\$25,191.21
Waters, McPherson, McNeill 300 Lighting Way, P.O. Box1560 Secaucus, NJ 07096	255/4.03	1406 Bloomfield St./ 151 15 <sup>th</sup> Street	2010	\$23,725.00
Waters, McPherson, McNeill 300 Lighting Way, P.O. Box1560 Secaucus, NJ 07096	255/4.03	1406 Bloomfield St./ 151 15 <sup>th</sup> Street	2011	\$23,105.00
Waters, McPherson, McNeill 300 Lighting Way, P.O. Box1560 Secaucus, NJ 07096	255/4.03	1406 Bloomfield St./ 151 15 <sup>th</sup> Street	2012	\$23,750.00
Waters, McPherson, McNeill 300 Lighting Way, P.O. Box1560 Secaucus, NJ 07096	255/4.03	1406 Bloomfield St./ 151 15 <sup>th</sup> Street	2013	\$23,990.00
Lasser Hochman,LLC Trust Account 75 Eisenhower Parkway, Suite 120 Roseland, NJ 07068-1694	79/9	614-632 Clinton St	2009	\$17,956.00

<u>NAME</u>	<u>BL/LOT/UNIT</u>	<u>PROPERTY</u>	<u>YEAR</u>	<u>AMOUNT</u>
Lasser Hochman,LLC Trust Account 75 Eisenhower Parkway, Suite 120 Roseland, NJ 07068-1694	79/9	614-632 Clinton St	2010	\$28,470.00
Lasser Hochman, LLC Trust Account 75 Eisenhower Parkway, Suite 120 Roseland, NJ 07068-1694	79/9	614-632 Clinton St	2011	\$27,726.00
Lasser Hochman, LLC Trust Account 75 Eisenhower Parkway, Suite 120 Roseland, NJ 07068-1694	79/9	614-632 Clinton St	2012	\$47,500.00
Coughlin Duff LLP 350 Mount Kemble Ave P.O. Box 1917 Morristown, NJ 07962-1917	155/4	1016-1024 Clinton St	2010	\$7,117.50
Coughlin Duff LLP 350 Mount Kemble Ave P.O. Box 1917 Morristown, NJ 07962-1917	155/4	1016-1024 Clinton St	2011	\$16,173.50
Coughlin Duff LLP 350 Mount Kemble Ave P.O. Box 1917 Morristown, NJ 07962-1917	155/4	1016-1024 Clinton St	2012	\$23,750.00

<u>NAME</u>	<u>BL/LOT/UNIT</u>	<u>PROPERTY</u>	<u>YEAR</u>	<u>AMOUNT</u>
Coughlin Duff LLP 350 Mount Kemble Ave P.O. Box 1917 Morristown, NJ 07962-1917	155/4	1016-1024 Clinton St	2013	\$35,985.00

Meeting: April 16, 2014

Approved as to Form:

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Corporation Counsel

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Sharon Curran

Introduced by: \_\_\_\_\_

Seconded by: \_\_\_\_\_

CITY OF HOBOKEN  
RESOLUTION NO. \_\_\_\_\_

RESOLUTION AUTHORIZING TAX ASSESSOR TO CANCEL  
AN ADDED ASSESSMENT, AND REAL ESTATE TAXES  
RESULTING THEREFROM, ON ACCOUNT  
AS TO BLOCK 58, LOT 15 C002L

**WHEREAS**, an erroneous assessment occurred on Block 58, Lot 15 C002L; and

**WHEREAS**, as a result of the aforesaid error, the Tax Assessor placed an erroneous added assessment on Block 58, Lot 15 C002L resulting in the imposition of additional real estate taxes for the added assessment in the calendar year 2013 and additional taxes for the calendar year 2014; and

**WHEREAS**, Special Counsel for the City of Hoboken has opined that the cancellation of the added assessment, and the real estate taxes resulting therefrom, in this matter is warranted; and,

**WHEREAS**, 420 Madison is currently included in the Tax Sale because of the erroneously billed Added Assessment. Added Assessment charges to be canceled:

2013 – 4<sup>th</sup> quarter - \$6,221.81

2014 – 1<sup>st</sup> quarter - \$2,073.94

2014 – 2<sup>nd</sup> quarter - \$2,073.94

**NOW, THEREFORE, BE IT RESOLVED**, by the City Council of the City of Hoboken, County of Hudson and State of New Jersey, that the Tax Assessor for the City of Hoboken be and is hereby authorized to cancel the added assessment, and the real estate taxes resulting therefrom, that has accrued on the account as to Block 58, Lot 15 C002L; and

**BE IT FURTHER RESOLVED**, the council of the City of Hoboken, that said Added Assessment charges be canceled from this property and from the Added Assessment Tax Duplicate, and said property be removed from the Tax Sale scheduled for April 25, 2014, because of erroneous charges; and,

**BE IT FURTHER RESOLVED** that the City Clerk shall forward copies of this Resolution to the Tax Assessor and the Tax Collector.

Meeting date: April 16, 2014

APPROVED:

\_\_\_\_\_  
QUENTIN W. WIEST  
Business Administrator

APPROVED AS TO FORM:

\_\_\_\_\_  
MELLISSA L. LONGO  
Corporation Counsel

Councilperson	Yea	Nay	Abstain	No Vote
Ravinder Bhalla				
Peter Cunningham				
Jennifer Giattino				
James Doyle				
Elizabeth Mason				
David Mello				
Timothy Occhipinti				
Michael Russo				
Theresa Castellano				

Sponsored by: \_\_\_\_\_

Seconded by: \_\_\_\_\_

**City of Hoboken**

**Resolution No.** \_\_\_\_\_

**RESOLVED**, that filed minutes for the Hoboken City Council **Regular Meeting of March 5, 2014 and the Special meeting of March 5, 2014** have been reviewed and approved as to legal form and content.

\_\_\_\_\_  
**Approved as to form:**

**Meeting Date: April 16, 2014**

<b>Councilperson</b>	<b>Yea</b>	<b>Nay</b>	<b>Abstain</b>	<b>No Vote</b>
Ravi Bhalla				
Theresa Castellano				
Peter Cunningham				
Jim Doyle				
Elizabeth Mason				
David Mello				
Tim Occhipinti				
Michael Russo				
President Jen Giattino				

Sponsored by: \_\_\_\_\_

Seconded by: \_\_\_\_\_

**CITY OF HOBOKEN  
ORDINANCE NO.: \_\_\_\_\_**

**AN ORDINANCE TO AMEND SECTION 59A-31  
TITLED “STAFF” WITHIN CHAPTER 59A,  
ENTITLED “DEPARTMENT OF PUBLIC SAFETY”**

**WHEREAS**, Section 59A-31 of the Administrative Code of the City of Hoboken titled “Staff” currently establishes the staffing levels for the Division of Fire within the Department of Public Safety; and

**WHEREAS**, the Administration wishes to increase the number of Fire Captains while maintaining the necessary numbers of firefighters mandated by the Staffing of Adequate Fire and Emergency Response (SAFER) grant program;

**NOW, THEREFORE, BE IT ORDAINED** by the City Council of the City of Hoboken that Chapter 59 of the Administrative Code of the City of Hoboken shall be amended as follows (additions noted in underline; ~~deletions~~ noted in ~~strikethrough~~):

**SECTION ONE: AMENDMENTS**

The staff of the Division of Fire shall not exceed the following sworn personnel, within the budgetary constraints established by the Council:

Rank/Position	Number
Chief	1
Battalion Chiefs	7
Captains	<u>3035</u>
Firefighters	<u>7570</u>

At the end of the funding period for the SAFER grant, the staffing levels for the firefighter position shall return to ~~6863~~.

**SECTION TWO: REPEAL OF INCONSISTENT PROVISIONS**

All ordinances or parts thereof in conflict or inconsistent with this Ordinance are hereby

repealed, but only however, to the extent of such conflict or inconsistency, it being the legislative intent that all ordinances or part of ordinances now existing or in effect unless the same being conflict or are inconsistent with any provision of this Ordinance shall remain in effect.

**SECTION THREE: SEVERABILITY**

The provisions of this Ordinance are declared to be severable, and if any section, subsection, sentence, clause or phrase thereof for any reason be held to be invalid or unconstitutional by a court of competent jurisdiction, such decision shall not effect the validity of the remaining sections, subsections, sentences, clauses and phrases of this Ordinance, but shall remain in effect; it being the legislative intent that this Ordinance shall stand notwithstanding the invalidity of any part.

**SECTION FOUR: EFFECTIVE DATE**

This Ordinance shall take effect upon passage and publication as provided by law.

**SECTION FIVE: CODIFICATION**

This Ordinance shall be a part of the code of the City of Hoboken as though codified and fully set forth therein. The City Clerk shall have this Ordinance codified and incorporated in the official copies of the Code.

The City Clerk and the Corporation Counsel are authorized and directed to change any Chapter, Article and/or Section number of the Code of the City of Hoboken in the event that the codification of this Ordinance reveals that there is a conflict between the numbers and the existing Code, and in order to avoid confusion and possible accidental repealers of existing provisions not intended to be repealed.

Date of Introduction: April 16, 2014

Introduction:

<b>Councilperson</b>	<b>Yea</b>	<b>Nay</b>	<b>Abstain</b>	<b>No Vote</b>
Ravi Bhalla				
Theresa Castellano				
Peter Cunningham				
James Doyle				
Elizabeth Mason				
David Mello				
Tim Occhipinti				
Michael Russo				
President Jen Giattino				

Final Reading:

Councilperson	Yea	Nay	Abstain	No Vote
Ravi Bhalla				
Theresa Castellano				
Peter Cunningham				
James Doyle				
Elizabeth Mason				
David Mello				
Tim Occhipinti				
Michael Russo				
President Jen Giattino				

Approved as to Legal Form:

\_\_\_\_\_  
 Mellissa L. Longo, Corporation Counsel

Adopted by the Hoboken City Council  
 By a Vote of \_\_\_\_ Yeas to \_\_\_\_ Nays  
 On the \_\_\_\_ day of \_\_\_\_\_, 2014

\_\_\_\_\_  
 James Farina, City Clerk

Vetoed by the Mayor for the following reasons: \_\_\_\_\_

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**-or-**

Approved by the Mayor  
 On the \_\_\_\_ day of \_\_\_\_\_, 2014

\_\_\_\_\_  
 Dawn Zimmer, Mayor