

U.S. DEPARTMENT OF HOMELAND SECURITY
FEDERAL EMERGENCY MANAGEMENT AGENCY

PROJECT WORKSHEET

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DECLARATION NO.	PW REF NO.	DATE	FIPS NO.	CATEGORY	EMMIE NO.
FEMA 4086 DR NJ	0493006	07/12/13	025-04930-00	E	
APPLICANT				WORK COMPLETED AS OF:	
Belmar (Borough of)				DATE:	PERCENT:
				11/29/12	40%
DAMAGED FACILITY				COUNTY	
Public Buildings Repair				Monmouth	
LOCATION				LATITUDE	LONGITUDE
Various Locations in Belmar				See Site Sheet	See Site Sheet

Was this site previously damaged? Yes No Unsure

DAMAGE DESCRIPTION AND DIMENSIONS:

Heavy rains, high winds and storm surge caused by post-tropical cyclone Sandy, during the incident period 10/26/12 to 11/8/12, damaged six (6) buildings owned by the Borough of Belmar. The buildings include SITE 1 - 13th Avenue Public Works Garage, SITE 2 - Hook and Ladder Fire Station, SITE 3 - Union Fire Station, SITE 4 - Goodwill Fire Hose Company, SITE 5 - Police Station, and SITE 6 - 3rd Avenue Garage. Wind damage to building roofs caused roof leaks and damages to building interior ceilings, walls, electrical components and contents. Flood waters damaged first story walls, floors, electrical and mechanical equipment, and contents. SITE 7 includes damaged contents from SITE 5.

See Site Sheets for continuation of DAMAGE DESCRIPTION AND DIMENSIONS

SCOPE OF WORK:

Fund at 100%

The Applicant is using a combination of Donated Resources, Force Account and Contract Services to perform repairs to the buildings, see individual Site Sheets.

The Applicant required an engineer to prepare the design and bid documents for the Roof Repairs at SITE 1, 2, 3 and 6, see Exhibit A for bid documents. No invoice was provided for the engineering services and the CEF design cost curve was used to determine anticipated design costs. The cost of Roof Repairs construction contract was \$120,228. Based on Curve B of CEF for an average design complexity, the design cost is 14 percent of the construction cost or \$16,832. See Site Sheets for distribution of this cost.

See Site Sheets for continuation of Scope of Work

PROJECT COST

ITEM	CODE	NARRATIVE	QUANTITY	UNIT	UNIT PRICE	COST
1	9999	Lump Sum from Site Sheet Summary	1.00	LS	\$276,066.00	\$ 276,066.00
2	9901	Direct Administrative Cost - Subgrantee	8.00	Hour	\$98.22	\$ 785.76
						\$ -
						\$ -
						\$ -
						\$ -
						\$ -
						\$ -
						\$ -
						\$ -
						\$ -
						\$ -
SUBTOTAL FROM COST CONTINUATION PAGE(S)						
TOTAL PROJECT COST						\$ 276,851.76

PREPARED BY: James Wageman	TITLE: Project Specialist
FEMA PAC CREW LEADER: Joseph Cabral	STATE PAC CREW LEADER: Sgt TJ Wagner
APPLICANT: Colleen Connolly	DATE: 7/18/13
	PHONE: 732-681-3390

and

Page 1 of 1							
FEDERAL EMERGENCY MANAGEMENT AGENCY							
DAMAGE DESCRIPTION & SCOPE OF WORK							
DECLARATION NO.		PW REF NO.		DATE	FIPS NO.	CATEGORY	EMMIE NO.
FEMA	4086	DR	NJ	0493006	07/12/13	025-04930-00	E
APPLICANT						COUNTY	
Belmar (Borough of)						Monmouth	
DAMAGE DESCRIPTION & SCOPE OF WORK (CONTINUED):							
PROJECT NOTES:							
1) RECORD RETENTION: Complete records and cost documents for all approved work must be maintained for at least 3 years from the date the last project was completed or from the date final payment was received, whichever is later. Applicant is responsible for retention of all documentation associated with this project.							
2) SUPPORTING DOCUMENTATION: 20% or more of the documentation to support this project has been reviewed and verified by the Applicant and Project Specialist for eligibility and correctness.							
3) PROCUREMENT: The applicant is required to adhere to State Government Procurement rules and regulations and maintain adequate records to support the basis for all purchasing of goods and materials and contracting services for projects approved under the Public Assistance program, as stated in 44 CFR 13.36.							
4) PERMITS: The PA Project Specialist has advised the Applicant that it is their responsibility to obtain all applicable local, state and federal permits prior to any construction or debris disposal activity referenced on this project. Applicant has also been advised that the lack of obtaining and maintaining these documents may jeopardize funding.							
5) INSURANCE: The applicant is aware that all projects are subject to an insurance review as stated in 44 C.F.R. Sections 206.252 and 206.253. If applicable an insurance determination will be made either as anticipated proceeds or actual proceeds in accordance with the applicant's insurance policy that may affect the total amount of the project.							
6) DIRECT ADMINISTRATIVE COSTS: The subgrantee is requesting Direct Administrative Costs (DAC) that are directly chargeable to this specific project. Associated eligible work is related administration of the PA project only and in accordance with 44 CFR 13.22. These costs are treated consistently and uniformly as direct costs in all federal awards and other subgrantee activities and are not included in any approved indirect cost rates.							
7) HAZARD MITIGATION MEASURES: Project was reviewed for 406 Hazard Mitigation and determination is made that mitigation is not feasible.							
8) CODES AND STANDARDS: SITE 4 3rd Avenue Garage had a greater number of 2 inch x 10 inch purlins installed in the roof to comply with the current building code.							
9) EXHIBITS: Exhibits with reference material included as part of the Project Worksheet are as follows: Exhibit A: Roof Repair bid document plans Exhibit B: Roof Repair bid and award documentation Exhibit C: Insurance documentation Exhibit D: Damage Assessment List provided by Applicant Exhibit E: SITE 5 RS Means back-up cost data Exhibit F: SITE 5 Quote for repairs dated 2/28/13							
END OF PROJECT NOTES							
PREPARED BY: James Wageman					TITLE: Project Specialist		

FEDERAL EMERGENCY MANAGEMENT AGENCY

SCOPE NOTES

APPLICANT	PW REF NO.	CATEGORY	FIPS NO.	DISASTER	
Belmar (Borough of)	0493006	E	025-04930-00	4086	NJ

Check next to appropriate comment for Data Specialist to add to the Scope of Work

Topic	Comment
Record Retention	Complete records and cost documents for all approved work must be maintained for at least 3 years from the date the last project was completed or from the date final payment was received, whichever is later.
Direct Administrative Costs	<input checked="" type="checkbox"/> The subgrantee is requesting direct administrative costs that are directly chargeable to this specific project. Associated eligible work is related to administration of the PA project only and in accordance with 44 CFR 13.22. These costs are treated consistently and uniformly as direct costs in all federal awards and other subgrantee activities and are not included in any approved indirect cost rates.
Mitigation	No Mitigation Opportunities Identified because: <input type="checkbox"/> PW is for Emergency Work - Mitigation not eligible. <input type="checkbox"/> Work already completed and no add-on mitigation is feasible. <input type="checkbox"/> Mitigation not technically feasible. <input checked="" type="checkbox"/> Applicant has decided not to incorporate mitigation.
CEF	<input checked="" type="checkbox"/> This project was estimated using the Cost Estimated Format (CEF).
CEF - Not Used	This project was not estimated using the CEF because: <input type="checkbox"/> The PW is a small project. <input type="checkbox"/> The PW is for Emergency Work. <input type="checkbox"/> The work is greater than 90% complete at the time of inspection.
	<input type="checkbox"/>
	<input type="checkbox"/>
	<input type="checkbox"/>
	<input type="checkbox"/>
	<input type="checkbox"/>
	<input type="checkbox"/>
	<input type="checkbox"/>
	<input type="checkbox"/>
	<input type="checkbox"/>

PREPARED BY: James Wageman TITLE: Project Specialist

FEDERAL EMERGENCY MANAGEMENT AGENCY

SITE SHEET SUMMARY

DECLARATION NO.	PW REF. NO.	DATE	FIPS NO.	CATEGORY	EMMIE NO.	
FEMA 4086 DR NJ	0493006	07/12/13	025-04930-00	E		
APPLICANT				COUNTY		
Belmar (Borough of)				Monmouth		
Site/Facility Name	Eligible?	Site Category	Latitude	Longitude	% Complete	Estimated Site Cost
SITE 1 - 13rd Avenue Garage	yes	E	40.17652	-74.02983	60%	\$ 126,728.00
SITE 2 - Hook and Ladder Fire Station	yes	E	40.17807	-74.02531	50%	\$ 4,063.00
SITE 3 - Union Fire Station	yes	E	40.17955	-74.02333	20%	\$ 68,225.00
SITE 4 - Goodwill Fire Hose Company	yes	E	40.18233	-74.02355	0	0
SITE 5 - Police Station	yes	E	40.18292	-74.02444	0	\$ 44,093.00
SITE 6 - 3rd Avenue Garage	yes	E	40.18384	-74.01205	60%	\$ 29,117.00
SITE 7 - Contents at SITE 5	yes	E	40.18292	-74.02444	0	\$ 3,840.00
					TOTAL	\$ 276,066.00

and

SITE 1 of 7											
FEDERAL EMERGENCY MANAGEMENT AGENCY											
SITE SHEET											
DECLARATION NO.			PW REF NO.		DATE		FIPS NO.		PW CATEGORY	SITE CATEGORY	
FEMA	4086	DR	NJ	0493006		07/12/13		025-04930-00		E	E
APPLICANT									COUNTY		
Belmar (Borough of)									Monmouth		
FACILITY NAME			ADDRESS 1			ADDRESS 2			CITY		
13th Avenue Garage			807 13th Avenue						Belmar		
COUNTY			STATE		ZIP		LATITUDE		LONGITUDE		
Monmouth			NJ		07719		40.17652		-74.02983		
Is this facility eligible?			Yes		Was this site previously damaged?			No	% Complete	60.00%	
LOCATION											
807 13th Avenue											
DAMAGE DESCRIPTION & DIMENSIONS											
<p>CMU building has one story with 125 Ft x 38 Ft roof (4,750 SF) and two stories with 47 Ft x 36 Ft roof (1,692 SF). Total = 4,750 + 1,692 = 6,442 SF. The age is unknown. Building sustained wind and rain damage to roofs, ceilings, lighting and electrical equipment. There was no report of flooding. Damaged contents from SITE 1 are not being claimed.</p> <p>ROOF: Damaged Multiple Layer Roof: 6,442 SF Damaged 3/4 inch Wood Plank Roof Decking: 300 SF</p> <p>MECHANIC'S BAY 2: Damaged Ceiling Insulation: 38 Ft x 38 Ft = 1,440 SF Damaged Suspended Wood Panel Ceiling (1/4 inch): 38 Ft x 38 Ft = 1,440 SF Damaged Fluorescent Light Fixture (1 Ft x 4 Ft, 80 Watt): 20 Each Damaged Commercial 12 Ft x 12 Ft Overhead Door Electric Trolley Operator: 1 Each</p> <p>MECHANIC'S BAY 3: Damaged Ceiling Insulation: 40 Ft x 32 Ft = 1,280 SF Damaged Suspended Wood Panel Ceiling (1/4 inch): 40 Ft x 32 Ft = 1,280 SF Damaged Fluorescent Light Fixture (1 Ft x 4 Ft, 80 Watt): 14 Each Damaged Commercial 12 Ft x 12 Ft Overhead Door Electric Trolley Operator: 1 Each Damaged Suspension Mounted Gas Air Heater (140 MBH): 1 Each Damaged Suspended Acoustical Ceiling: 13 Ft x 15 Ft = 195 SF</p> <p>End of SITE 1 DAMAGE DESCRIPTION & DIMENSIONS</p>											
SCOPE OF WORK:											
<p>WORK COMPLETED: Work was completed with contract services: Replaced Built Up Multiple Layer Roof: 6,442 SF; Replaced 3/4 inch Wood Plank Roof Decking: 300 SF; Engineering cost for design and bid documents at 14% of roof repair construction cost is included in Part A of the CEF.</p> <p>WORK TO BE COMPLETED: Applicant anticipates completing the repairs with contract services: MECHANIC'S BAY 2: Replace Ceiling Insulation: 1,440 SF; Replace Suspended Ceiling Wood Panel (1/4 inch): 1,440 SF; Replace Fluorescent Light Fixture (1 Ft x 4 Ft, 80 Watt): 20 Each; Replace Commercial 12 Ft x 12 Ft Overhead Door Electric Trolley Operator: 1 Each MECHANIC'S BAY 3: Replace Ceiling Insulation: 1,280 SF; Replace Suspended Ceiling Wood Panel (1/4 inch): 1,280 SF; Replace Fluorescent Light Fixture (1 Ft x 4 Ft, 80 Watt): 14 Each; Replace Commercial 12 Ft x 12 Ft Overhead Door Electric Trolley Operator: 1 Each; Replace Suspension Mounted Gas Air Heater (140 MBH): 1 Each; Replace Suspended Acoustical Ceiling: 195 SF</p> <p>Roof repair contract for SITE 1 included roof insulation which was not a part of the original roof. FEMA Project Specialist used RS Means CostWorks to review the bid price for SITE 1 roof repairs and found the bid price to be comparable to RS Means. Accordingly, RS Means cost for roof insulation was deducted from the repair cost, see Part A of CEF.</p> <p>End of SITE 1 SCOPE OF WORK</p>											
PROJECT COST											
ITEM	CODE	NARRATIVE				QUANTITY	UNIT	UNIT PRICE	COST		
1	0000	WORK COMPLETED							\$ -		
2	9000	CEF Cost Estimate (SITE 1)				1.00	LS	\$91,760.00	\$ 91,760.00		
3									\$ -		
4	0000	WORK TO BE COMPLETED							\$ -		
5	9000	CEF Cost Estimate (SITE 1)				1.00	LS	\$34,968.00	\$ 34,968.00		
									\$ -		
									\$ -		
									\$ -		
									\$ -		
									\$ -		
									\$ -		
ENTER SUBTOTAL FROM COST CONTINUATION PAGE(S)											
ESTIMATED SITE COST (Does not roll up to PW level): \$ 126,728.00											
PREPARED BY: James Wageman						TITLE: Project Specialist					

SITE 2 of 7							
FEDERAL EMERGENCY MANAGEMENT AGENCY SITE SHEET							
DECLARATION NO.			PW REF NO.	DATE	FIPS NO.	PW CATEGORY	SITE CATEGORY
FEMA	4086	DR NJ	0493006	07/12/13	025-04930-00	E	E
APPLICANT						COUNTY	
Belmar (Borough of)						Monmouth	
FACILITY NAME			ADDRESS 1	ADDRESS 2	CITY		
Hook and Ladder Fire Station			613 11th Avenue		Belmar		
COUNTY			STATE	ZIP	LATITUDE	LONGITUDE	
Monmouth			NJ	07719	40.17807	-74.02531	
Is this facility eligible?			Yes	Was this site previously damaged?	No	% Complete	50.00%
LOCATION							
613 11th Avenue							
DAMAGE DESCRIPTION & DIMENSIONS							
Over 100 year old brick building has one story with 50 Ft x 17 Ft flat roof (850 SF) and two stories with 88 Ft x 27 Ft Gambrel roof (2,376 SF). Building sustained wind and rain damage to flat roof and ceiling. There was no report of flooding.							
ROOF DAMAGES INCLUDE: Damaged Bituminous roofing: 50 Ft x 17 Ft = 850 SF Damaged Built Up Multiple Layer Roof: (88 Ft x 27 Ft) = 2,376 SF							
INTERIOR DAMAGES INCLUDE: Damaged Suspended Wood Panel Ceiling: 20 Ft x 17 Ft = 340 SF Damaged Ceiling Insulation: 20 Ft x 17 Ft = 340 SF							
...End of SITE 2 DAMAGE DESCRIPTION & DIMENSIONS							
SCOPE OF WORK:							
WORK COMPLETED: Work was completed with contract services: Replaced Bituminous Roofing: 850 SF Replaced Built Up Multiple Layer Roof: 2,376 SF Engineering cost for design and bid documents at 14% of roof repair construction cost is included.							
WORK TO BE COMPLETED: Applicant anticipates completing the following repairs with contract services: Replace Ceiling Insulation: 340 SF Per RS Means CostWorks, cost is 340 SF at \$1.22/SF = \$293 Replace Suspended Ceiling Wood Panel (1/4 inch): 340 SF Per RS Means CostWorks, cost is 240 SF at 2.89/SF = \$692							
....End of SITE 2 SCOPE OF WORK							
PROJECT COST							
ITEM	CODE	NARRATIVE	QUANTITY	UNIT	UNIT PRICE	COST	
1	0000	WORK COMPLETED				\$	-
2	9003	Contract Bid Price	1.00	LS	\$2,700.00	\$	2,700.00
3	9999	Engineering Cost	1.00	LS	\$378.00	\$	378.00
4						\$	-
5	0000	WORK TO BE COMPLETED				\$	-
6	9999	Replace Ceiling Insulation	1.00	LS	\$293.00	\$	293.00
7	9999	Replace Ceiling Wood Panel	1.00	LS	\$692.00	\$	692.00
						\$	-
						\$	-
						\$	-
						\$	-
<i>ENTER SUBTOTAL FROM COST CONTINUATION PAGE(S)</i>						\$	-
ESTIMATED SITE COST (Does not roll up to PW level):						\$	4,063.00
PREPARED BY: James Wageman				TITLE: Project Specialist			

SITE 3 of 7									
FEDERAL EMERGENCY MANAGEMENT AGENCY SITE SHEET									
DECLARATION NO.		PW REF NO.		DATE		FIPS NO.	PW CATEGORY	SITE CATEGORY	
FEMA	4086	DR	NJ	0493006		07/12/13	025-04930-00	E	E
APPLICANT						COUNTY			
Belmar (Borough of)						Monmouth			
FACILITY NAME		ADDRESS 1		ADDRESS 2		CITY			
Union Fire Station		900 E Street				Belmar			
COUNTY		STATE	ZIP	LATITUDE		LONGITUDE			
Monmouth		NJ	07719	40.17955		-74.02333			
Is this facility eligible?		Yes	Was this site previously damaged?		No	% Complete	20.00%		
LOCATION									
900 E Street									
DAMAGE DESCRIPTION & DIMENSIONS									
Over 100 year old two story brick building has flat roof of 92 Ft x 49 Ft (4,508 SF) and 36 Ft x 21 Ft (756 SF). Building sustained wind and rain damage to roof and second floor Exercise Room ceiling and walls. 3 Ft of flooding damaged first story walls, floors and electrical and mechanical equipment.									
ROOF DAMAGES INCLUDE:									
Damaged Built Up Membrane Multiple Layers Roof: 68 Ft x 13 Ft = 884 SF									
Damaged Parapet Terre-Cotta Coping Cracks: 1 Location									
Damaged Chimney Brick Joint Cracks: 1 Location									
Damaged Parapet Metal and Wood Coping: 3 Locations									
INTERIOR DAMAGES INCLUDE:									
EXERCISE ROOM (2nd Floor) (15 Ft x 30 Ft):									
Damaged Ceiling Insulation: 30 Ft x 5 Ft = 150 SF									
Damaged Suspended Acoustical Ceiling Tile: 30 Ft x 5 Ft = 150 SF									
Damaged Lath and Plaster: (30 Ft + 15 Ft + 15 Ft) x 9 Ft = 540 SF									
...See NARRATIVE Page 1 for continuation of DAMAGE DESCRIPTION & DIMENSIONS									
SCOPE OF WORK:									
WORK COMPLETED:									
Work was completed with contract services:									
Replaced Built Up Membrane Multiple Layers Roof: 884 SF									
Repaired Parapet Terre-Cotta Coping Cracks: 1 Location									
Replaced Chimney Brick Joint Cracks: 1 Location									
Replaced Parapet Metal and Wood Coping: 3 Locations									
Engineering cost for design and bid documents at 14% of roof repair construction cost are included in Part A of the CEF.									
WORK TO BE COMPLETED:									
Applicant anticipates completing the following repairs with contract services:									
EXERCISE ROOM (2nd Floor)									
Replace Ceiling Insulation: 150 SF									
Replace Suspended Acoustical Ceiling Tile: 150 SF									
Replace Lath and Plaster: 540 SF									
Paint Plaster Walls: 540 SF									
...See NARRATIVE Page 2 for continuation of SITE 3 SCOPE OF WORK									
PROJECT COST									
ITEM	CODE	NARRATIVE	QUANTITY	UNIT	UNIT PRICE	COST			
1	0000	WORK COMPLETED				\$ -			
2	9000	Contract (CEF)	1.00	LS	\$3,078.00	\$ 3,078.00			
3						\$ -			
4	0000	WORK TO BE COMPLETED				\$ -			
5	9000	CEF Cost Estimate (SITE 3)	1.00	LS	\$65,147.00	\$ 65,147.00			
						\$ -			
						\$ -			
						\$ -			
						\$ -			
						\$ -			
						\$ -			
ENTER SUBTOTAL FROM COST CONTINUATION PAGE(S)						\$ -			
ESTIMATED SITE COST (Does not roll up to PW level):						\$ 68,225.00			
PREPARED BY: James Wageman				TITLE: Project Specialist					

SITE 4 of 7							
FEDERAL EMERGENCY MANAGEMENT AGENCY SITE SHEET							
DECLARATION NO.		PW REF NO.	DATE	FIPS NO.	PW CATEGORY	SITE CATEGORY	
FEMA	4086 DR NJ	0493006	07/12/13	025-04930-00	E	E	
APPLICANT					COUNTY		
Belmar (Borough of)					Monmouth		
FACILITY NAME		ADDRESS 1	ADDRESS 2	CITY			
Goodwill Fire Hose Company		610 7th Avenue		Belmar			
COUNTY		STATE	ZIP	LATITUDE	LONGITUDE		
Monmouth		NJ	07719	40.18233	-74.02355		
Is this facility eligible?		Yes	Was this site previously damaged?	No	% Complete	0	
LOCATION							
610 7th Avenue							
DAMAGE DESCRIPTION & DIMENSIONS							
<p>The Subgrantee only provided a Damage Assessment list which identified damages to gutter/siding, roof, fence, canopy, floor and electrical, see Exhibit D. Inspection of the building and interviews could not be scheduled to provide more detail on the extent of damages. Documentation including photos, descriptions and dimensions of the damages are required to verify eligibility.</p> <p>...End of SITE 4 DAMAGE DESCRIPTION AND DIMENSIONS</p>							
SCOPE OF WORK:							
<p>WORK TO BE COMPLETED:</p> <p>Actual repair work to be completed could not be determined because Subgrantee was not able to provide the documentation or schedule an inspection. The Damage Assessment list provided by the Subgrantee identified damages to gutter/siding, roof, fence, canopy, floor and electrical and estimated the repair cost to be \$13,500, see Exhibit D. Documentation including photos, descriptions and dimensions of the damages are required to verify costs and eligibility.</p> <p>...End of SITE 4 SCOPE OF WORK</p>							
PROJECT COST							
ITEM	CODE	NARRATIVE	QUANTITY	UNIT	UNIT PRICE	COST	
1	0000	WORK TO BE COMPLETED				\$	-
2	9999	Repairs (estimated)	1.00	LS	\$13,500.00	\$	13,500.00
3	9999	No documentation	-1.00	LS	\$13,500.00	\$(13,500.00)	
						\$	-
						\$	-
						\$	-
						\$	-
						\$	-
						\$	-
						\$	-
						\$	-
ENTER SUBTOTAL FROM COST CONTINUATION PAGE(S)						\$	-
ESTIMATED SITE COST (Does not roll up to PW level):						\$	-
PREPARED BY: James Wageman				TITLE: Project Specialist			

SITE 5 of 7											
FEDERAL EMERGENCY MANAGEMENT AGENCY SITE SHEET											
DECLARATION NO.			PW REF NO.		DATE		FIPS NO.		PW CATEGORY	SITE CATEGORY	
FEMA	4086	DR	NJ	0493006		07/12/13		025-04930-00		E	E
APPLICANT									COUNTY		
Belmar (Borough of)									Monmouth		
FACILITY NAME			ADDRESS 1			ADDRESS 2			CITY		
Police Station			601 Main Street						Belmar		
COUNTY			STATE		ZIP		LATITUDE		LONGITUDE		
Monmouth			NJ		07719		40.18292		-74.02444		
Is this facility eligible?			Yes		Was this site previously damaged?		No		% Complete	0	
LOCATION											
601 Main Street											
DAMAGE DESCRIPTION & DIMENSIONS											
Police Station is part of the two stories Borough Hall constructed of CMU and wood frame materials. The age is unk nown. The Police Station, Court Room and Gymnasium in the building were used as headquarters for all emergency operations during the storm. Roof leakage damaged the building aco ustic ceiling tiles and VCT floors. Location of roof damage could not be determined. Flood water contaminated with sewage, oils and saltwater entered the west side of the building. Damages to the building include the following:											
Damaged VCT flooring in the following rooms: Detective Bureau: 25 Ft x 20 Ft = 450 SF Breathalyzer Room: 16 Ft x 8 Ft = 128 SF Interrogation Room: 14 Ft x 11 Ft = 154 SF Booking Room: 10 Ft x 11 Ft = 220 SF Juvenile Holding Cell: 19 Ft x 11 Ft = 228 SF Squad Room: 16 Ft x 12 Ft = 192 SF											
...See NARRATIVE Page 3 for continuation of SITE 5 DAMAGE DESCRIPTION & DIMENSIONS											
SCOPE OF WORK:											
WORK TO BE COMPLETED:											
VCT flooring received varying degrees of damage. Floor tile pattern is no longer available. Subgrantee indicated they would try to savage sections of the flooring and transition the new to old at doorways and where possible.											
Repair work assumes the following VCT flooring will be removed and replaced: Detective Bureau: 450 SF; Breathalyzer Room: 128 SF; Interrogation Room: 154 SF; Booking Room: 220 SF; Juvenile Holding Cell: 228 SF; Squad Room: 192 SF; Captain's Office 1: 108 SF; Captain's Office 2: 108 SF; Records Room 1: 192 SF; Armory Room: 110 SF; Computer Room: 110 SF; Foyer: 300 SF; Office: 84 SF; Sargent's Office: 72 SF; Photo Room: 42 SF; Hallways: 1,165 SF											
Total VCT Floor to be replaced: 450+128+154+220+228+192+108+108+192+110+110+300+84+72+1,165 = 3,621 SF											
Using RS Means CostWorks the cost is 3,621 SF at \$3.72/SF = \$13,470, see Exhibit E. Subgrantee provided proposal cost of \$12,470 is used for project cost, see Exhibit F for proposal.											
...See NARRATIVE Page 4 for continuation of SITE 5 SCOPE OF WORK											
PROJECT COST											
ITEM	CODE	NARRATIVE				QUANTITY	UNIT	UNIT PRICE	COST		
1	0000	WORK TO BE COMPLETED							\$ -		
2	9999	Replace VCT Floor (quote)				1.00	LS	\$12,470.00	\$ 12,470.00		
3	9999	Replace Carpet (quote)				1.00	LS	\$9,413.00	\$ 9,413.00		
4	9999	Sand and Recoat Gymnasium Wood Floor				1.00	LS	\$21,846.00	\$ 21,846.00		
5	9998	Replace Acoustic Ceiling Tiles				1.00	LS	\$364.00	\$ 364.00		
									\$ -		
									\$ -		
									\$ -		
									\$ -		
									\$ -		
									\$ -		
									\$ -		
ENTER SUBTOTAL FROM COST CONTINUATION PAGE(S)									\$ -		
ESTIMATED SITE COST (Does not roll up to PW level):									\$ 44,093.00		
PREPARED BY: James Wageman						TITLE: Project Specialist					

SITE 6 of 7							
FEDERAL EMERGENCY MANAGEMENT AGENCY SITE SHEET							
DECLARATION NO.		PW REF NO.	DATE	FIPS NO.	PW CATEGORY	SITE CATEGORY	
FEMA	4086	DR	NJ	0493006	07/12/13	025-04930-00	E E
APPLICANT					COUNTY		
Belmar (Borough of)					Monmouth		
FACILITY NAME		ADDRESS 1		ADDRESS 2		CITY	
3rd Avenue Garage		101 3rd Avenue				Belmar	
COUNTY		STATE	ZIP	LATITUDE		LONGITUDE	
Monmouth		NJ	07719	40.18384		-74.01205	
Is this facility eligible?		Yes	Was this site previously damaged?		No	% Complete	60.00%
LOCATION							
101 3rd Avenue							
DAMAGE DESCRIPTION & DIMENSIONS							
One story CMU and brick garage building used for lifeguard storage has 95 Ft x 58 Ft ridge roof (5,510 SF). The building age is unknown. Building sustained damage to roofs, ceilings, walls, lighting, electrical equipment and contents.							
ROOF DAMAGES INCLUDE:							
Damaged Metal Roof Panels: 29 Ft x 20 Ft = 580 SF							
INTERIOR DAMAGES INCLUDE:							
STORAGE ROOM (20 Ft x 12 Ft):							
Damaged Ceiling Insulation: 20 Ft x 12 Ft = 240 SF							
Damaged Suspended Wood Panel Ceiling: 20 Ft x 12 Ft = 240 SF							
Damaged Wall Insulation: (20 Ft + 20 Ft + 12 Ft + 12 Ft) x 8 Ft = 512 SF							
Damaged Drywall Wall (5/8 inch): (20 Ft + 20 Ft + 12 Ft + 12 Ft) x 8 Ft = 512 SF							
Damaged Vinyl Base: 20 Ft + 20 Ft + 12 Ft + 12 Ft = 64 LF							
GARAGE: 95 Ft x 58 Ft = 5,510 SF							
Damaged Commercial 12 Ft x 12 Ft Overhead Door Electric Trolley Operator: 1 Each							
Damaged Electrical Wiring: (300 LF), 3 CLF							
Damaged Electrical Incandescent Lights (100 watt): 4 each							
Damaged Electrical Toggle Switches (3-way): 2 each; ...End of SITE 6 DAMAGE DESCRIPTION & DIMENSIONS							
SCOPE OF WORK:							
WORK COMPLETED:							
Work was completed with contract services: Replaced Metal Roof Panels: 580 SF; Installed 2" x 10" Purlins, 16 Inch O.C. (additional number due to Codes and Standards): 465 LF							
Engineering cost for design and bid documents at 14% of roof repair construction cost is included.							
WORK TO BE COMPLETED:							
Applicant anticipates completing the following repairs with contract services:							
STORAGE ROOM: Replace Suspended Ceiling Wood Panel: 240 SF (add 40 LF of Molding); Per RS Means CostWorks, panel cost is 240 SF at \$2.89/SF=\$692; Per RS Means CostWorks, panel molding cost is 40 LF at \$2.66/LF=\$106; Replace Ceiling Insulation: 240 SF; Per RS Means CostWorks, cost is 240 SF at \$1.22/SF = \$293; Replace Wall Insulation: 512 SF; Per RS Means CostWorks, cost is 512 SF at \$0.60/SF = \$307; Replace Wall Drywall (5/8 inch): 512 SF; Per RS Means CostWorks, cost is 512 SF at \$1.21/SF = \$620; Replace Vinyl Base: 64 LF; Per RS Means CostWorks, cost is 64 LF at \$4.00/SF = \$256							
Paint Wall: 512 SF; Per RS Means CostWorks, cost is 512 SF at \$0.83/SF = \$425							
Repair Cost of STORAGE ROOM: \$692+106+293+307+620+256+425 = \$2,699							
GARAGE: Replace Commercial 12 Ft x 12 Ft Overhead Door Electric Trolley Operator: 1 Each; Per RS Means CostWorks, cost is \$1,460; Replace Electrical Wiring: (300 LF), 3 CLF; Per RS Means CostWorks, cost is \$61.65/CLF = \$185; Replace Electrical Incandescent Lights (100w): 4 Each; Per RS Means CostWorks, cost is \$75 each=\$300; Replace Electrical Toggle Switches (3-way): 2 Each; Per RS Means CostWorks, cost is \$38.75 each=\$78							
Repair Cost of GARAGE: \$1,460 + \$185 + \$300 + \$78 = \$2,023 ...End of SITE 3 SCOPE OF WORK							
PROJECT COST							
ITEM	CODE	NARRATIVE	QUANTITY	UNIT	UNIT PRICE	COST	
1	0000	WORK COMPLETED				\$	-
2	9003	Contract Bid Price	1.00	LS	\$19,645.00	\$	19,645.00
3	9999	Consultant cost (estimated)	1.00	LS	\$2,750.00	\$	2,750.00
4						\$	-
5	9999	Repair Storage Room	1.00	LS	\$2,699.00	\$	2,699.00
6	9999	Repair Garage	1.00	LS	\$2,023.00	\$	2,023.00
7	9999	Consultant cost (estimated)	1.00	LS	\$2,000.00	\$	2,000.00
						\$	-
						\$	-
						\$	-
						\$	-
ENTER SUBTOTAL FROM COST CONTINUATION PAGE(S)						\$	-
ESTIMATED SITE COST (Does not roll up to PW level):						\$	29,117.00
PREPARED BY: James Wageman				TITLE: Project Specialist			

SITE 7 of 7								
FEDERAL EMERGENCY MANAGEMENT AGENCY SITE SHEET								
DECLARATION NO.		PW REF NO.		DATE		FIPS NO.	PW CATEGORY	SITE CATEGORY
FEMA	4086	DR	NJ	0493006	07/12/13	025-04930-00	E	<Select>
APPLICANT							COUNTY	
Belmar (Borough of)							Monmouth	
FACILITY NAME			ADDRESS 1		ADDRESS 2		CITY	
Police Station			601 Main Street				Belmar	
COUNTY		STATE	ZIP		LATITUDE		LONGITUDE	
Monmouth		NJ	07719		40.18292		-74.02444	
Is this facility eligible?		Yes	Was this site previously damaged?		No	% Complete		
LOCATION								
601 Main Street								
DAMAGE DESCRIPTION & DIMENSIONS								
Subgrantee claimed metal file cabinets were damaged. Rust was visible on the file cabinets and the project specialist determined that flood water damaged eight 5-drawer metal file cabinets and four 4-drawer metal file cabinets: 12 total								
SCOPE OF WORK:								
Replace 12 metal file cabinets at \$320 each is \$3,840.								
PROJECT COST								
ITEM	CODE	NARRATIVE			QUANTITY	UNIT	UNIT PRICE	COST
1	0000	WORK TO BE COMPLETED						\$ -
2	9999	Replace file cabinets			1.00	LS	\$3,840.00	\$ 3,840.00
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
ENTER SUBTOTAL FROM COST CONTINUATION PAGE(S)								\$ -
ESTIMATED SITE COST (Does not roll up to PW level):								\$ 3,840.00
PREPARED BY: James Wageman					TITLE: Project Specialist			

Page 1 of 4								
FEDERAL EMERGENCY MANAGEMENT AGENCY								
NARRATIVE								
DECLARATION NO.			PW REF NO.		DATE	FIPS NO.	CATEGORY	EMMIE NO.
FEMA	4086	DR	NJ	0493006	07/12/13	025-04930-00	E	
APPLICANT							COUNTY	
Belmar (Borough of)							Monmouth	
NARRATIVE								
SITE 3 DAMAGE DESCRIPTION & DIMENSIONS continued...								
TRUCK BAY AND ADJACENT ROOMS (42 Ft x 34 Ft):								
Damaged Wall Insulation: (25 Ft = 18 Ft + 8 Ft) x 4 Ft = 204 SF								
Damaged Wood Panel Wall (3/4 inch): (25 Ft = 18 Ft + 8 Ft) x 4 Ft = 204 SF								
Damaged Wall Insulation: (9 Ft + 7 Ft) x 4 Ft = 64 SF								
Damaged Drywall Wall (5/8 inch): (9 Ft + 7 Ft) x 4 Ft = 64 SF								
Damaged Wall Insulation: 9Ft x 4 Ft = 36 SF								
Damaged Lath and Plaster Wall: 9Ft x 4 Ft = 36 SF								
Damaged Overhead Door (10 Ft wide x 11 Ft high): 2 each								
ENTRY (14 Ft x 9 Ft):								
Damaged Wall Insulation: (14 Ft + 14 Ft + 9 Ft + 9 Ft) x 4 Ft = 184 SF								
Damaged Wood Panel Wall (3/4 inch): (14 Ft + 14 Ft + 9 Ft + 9 Ft) x 4 Ft = 184 SF								
BAR LOUNGE (25 Ft x 11 Ft):								
Damaged Wall Insulation: (25 Ft + 10 Ft + 11 Ft + 11 Ft) x 5 Ft = 285 SF								
Damaged Wood Panel Wall (3/4 inch): (25 Ft + 10 Ft + 11 Ft + 11 Ft) x 5 Ft = 285 SF								
Damaged Wood Panel Bar (3/4 inch): (18 Ft + 18 Ft) x 3 Ft = 108 SF								
Damaged Wood Shelves (1 inch x 8 inch): 20 Ft x 4 = 80 LF								
KITCHEN AND ADJACENT STORAGE ROOM (17 Ft x 10 Ft) + (24 Ft x 8 Ft):								
Damaged Wall Insulation: (17 Ft + 10 Ft + 10 Ft) x 5 Ft = 185 SF								
Damaged Wood Panel Wall (3/4 inch): (17 Ft + 10 Ft + 10 Ft) x 5 Ft = 185 SF								
Damaged Electric Wall Heater: 1 Each								
JAIL CELLS AND HALLWAY:								
Brick Wall - Peeling Paint: (24 Ft + 24 Ft + 24 Ft + 35 Ft) x 4 Ft = 428 SF								
HALLWAY (19 Ft x 4 Ft):								
Damaged Wall Insulation: (19 Ft + 19 Ft + 4 Ft + 4 Ft) x 4 Ft = 184 SF								
Damaged Wood Panel Wall (1/4 inch): (19 Ft + 19 Ft + 4 Ft + 4 Ft) x 4 Ft = 184 SF								
Damaged VCT Floor: 19 Ft x 4 Ft = 76 SF								
Damaged Vinyl Base: 19 Ft + 19 Ft + 4 Ft + 4 Ft = 46 LF								
OFFICES (4): (13 Ft x 12 Ft), (12 Ft x 8 Ft), (16 Ft x 9 Ft), (16 Ft x 10 Ft); Floor Area: 556 SF, Perimeter: 96 Ft x 2 = 192 LF								
Damaged Wall Insulation: 192 Ft x 4 Ft = 768 SF								
Damaged Wood Panel Wall (1/4 inch): 192 Ft x 4 Ft = 768 SF								
Damaged Hollow Core Doors (2' 8" x 6' 8"): 5 Each								
Damaged VCT Floor: 556 SF								
Damaged Vinyl Base: 192 LF								
Damaged Wood Subfloor: 60 SF								
Damaged Electrical Outlets (Duplex): 7 Each								
MECHANICAL ROOM (25 Ft x 8 Ft): Concrete floor is 2 Ft 8 Inch below building first floor.								
Damaged Boiler Electrical Controls: 1 Lump Sum								
Damaged Boiler Return Pumps (1/2 HP): 2 Each								
Damaged Electrical Circuit Breaker Panel (225 Amp): 1 each								
... End of SITE 3 DAMAGE DESCRIPTION & DIMENSIONS								
PREPARED BY: James Wageman						TITLE: Project Specialist		

NARRATIVE

DECLARATION NO.				PW REF NO.	DATE	FIPS NO.	CATEGORY	EMMIE NO.
FEMA	4086	DR	NJ	0493006	07/12/13	025-04930-00	E	

APPLICANT	COUNTY
Belmar (Borough of)	Monmouth

NARRATIVE (CONTINUED)

SITE 3 SCOPE OF WORK continued...

WORK TO BE COMPLETED continued:

TRUCK BAY AND ADJACENT ROOMS:

Replace Wall Wood Panel (3/4 inch): 204 SF
 Replace Wall Drywall (5/8 inch): 64 SF
 Replace Wall Lath and Plaster: 36 SF
 Paint Drywall and Plaster: 100 SF
 Replace Overhead Door (10 Ft wide x 11 Ft high): 2 each

ENTRY:

Replace Wall Insulation: 184 SF
 Replace Wall Wood Panel (3/4 inch): 184 SF

BAR LOUNGE:

Replace Wall Insulation: 285 SF
 Replace Wall Wood Panel (3/4 inch): 285 SF
 Replace Bar Wood Panel (3/4 inch): 108 SF
 Replace Wood Shelves (1 inch x 8 inch): 80 LF

KITCHEN AND ADJACENT STORAGE ROOM:

Replace Wall Insulation: 185 SF
 Replace Wall Wood Panel (3/4 inch): 185 SF
 Replace Electric Wall Heater: 1 Each

JAIL CELLS AND HALLWAY:

Prep and Paint Brick Wall: 428 SF

HALLWAY:

Replace Wall Insulation: 184 SF
 Replace Wall Wood Panel (1/4 inch): 184 SF
 Replace Floor VCT: 76 SF
 Replace Vinyl Base: 46 LF

OFFICES (4):

Replace Wall Insulation: 768 SF
 Replace Wall Wood Panel (1/4 inch): 768 SF
 Replace Hollow Wood Core Doors (2' 8" x 6' 8"): 5 Each
 Replace Floor VCT: 556 SF
 Replace Vinyl Base: 192 LF
 Replace Wood Subfloor: 60 SF
 Replace Electrical Outlets (Duplex): 7 Each

MECHANICAL ROOM:

Replace Boiler Electrical Controls: 1 Lump Sum
 Replace Boiler Return Pumps (1/2 HP): 2 Each
 Replace Electrical Circuit Breaker Panel (225 Amp): 1 each

... End of SITE 3 SCOPE OF WORK

PREPARED BY: James Wageman

TITLE: Project Specialist

FEDERAL EMERGENCY MANAGEMENT AGENCY

NARRATIVE

DECLARATION NO.				PW REF NO.	DATE	FIPS NO.	CATEGORY	EMMIE NO.
FEMA	4086	DR	NJ	0493006	07/12/13	025-04930-00	E	

APPLICANT	COUNTY
Belmar (Borough of)	Monmouth

NARRATIVE (CONTINUED)

SITE 5 DAMAGE DESCRIPTION & DIMENSIONS continued...

Captain's Office 1: 12 Ft x 9 Ft = 108 SF
 Captain's Office 2: 12 Ft x 9 Ft = 108 SF
 Records Room 1: 12 Ft x 16 Ft = 192 SF
 Armory Room: 10 Ft x 11 Ft = 110 SF
 Computer Room: 10 Ft x 11 Ft = 110 SF
 Foyer: 15 Ft x 20 Ft = 300 SF
 Office: 7 Ft x 12 Ft = 84 SF
 Sargent's Office: 6 Ft x 12 Ft = 72 SF
 Photo Room: 6 Ft x 7 Ft = 42 SF
 Hallways: (63 Ft + 24 Ft + 37 Ft + 25 Ft + 61 Ft + 23 Ft) x 5 Ft = 1,165 SF

Total Damaged VCT Floors:
 $450+128+154+220+228+192+108+108+192+110+110+300+84+72+1,165 = 3,621$ SF

Damaged carpet in the following rooms:
 Dispatch Room 1: 22 Ft x 9 Ft = 198 SF
 Dispatch Room 2: 11 Ft x 22 Ft = 242 SF
 Conference Room: 13 Ft x 20 Ft = 260 SF
 Secretary's Room: 12 Ft x 10 Ft = 240 SF
 Police Chief's Office: 12 Ft x 19 Ft = 228 SF
 Court Room: 50 Ft x 65 Ft = 3,250 SF

Total Damaged Carpet: $198+242+260+240+228+600 = 4,418$ SF (491 SY)

Damaged gymnasium wood floor: 77 Ft x 82 Ft = 6,314 SF

Damaged acoustic ceiling tiles: 200 SF

....End of SITE 5 DAMAGE DESCRIPTION & DIMENSIONS

FEDERAL EMERGENCY MANAGEMENT AGENCY

NARRATIVE

DECLARATION NO.				PW REF NO.	DATE	FIPS NO.	CATEGORY	EMMIE NO.
FEMA	4086	DR	NJ	0493006	07/12/13	025-04930-00	E	
APPLICANT							COUNTY	
Belmar (Borough of)							Monmouth	

NARRATIVE (CONTINUED)

SITE 5 SCOPE OF WORK continued...

Replacement of 491 SY of damaged carpet is required in the following rooms:

- Dispatch Room 1: 198 SF;
- Dispatch Room 2: 242 SF;
- Conference Room: 260 SF;
- Secretary's Room: 240 SF;
- Police Chief's Office: 228 SF;
- Court Room: 3,250 SF;

Total Carpet to be replaced:

$$198+242+260+240+228+600+3,250 = 4,418 \text{ SF (491 SY)}$$

Using RS Means CostWorks the cost is 491 SY at \$30.00/SF = \$14,730, see Exhibit E. Subgrantee provided proposal cost of \$9,413 is used for project cost, see Exhibit F for proposal.

Gymnasium wood floor requires sanding and recoating: 6,314 SF

Subgrantee applied a temporary coating to the gymnasium floor to restore use for youth basketball. Sanding and recoating of the floor is required. Using RS Means CostWorks the cost to sand and recoat wood floor is 6,314 SF at \$3.46/SF = \$21,846.

Replace acoustic ceiling tiles: 200 SF

Acoustic ceiling tiles require replacement. Per RS Means CostWorks, cost is 200 SF at \$1.82/SF = \$364.

....End of SITE 5 SCOPE OF WORK

SPECIAL CONSIDERATIONS

DISASTER	APPLICANT NAME	PW REF NO.	FIPS NO.	DATE
4086 NJ	Belmar (Borough of)	0493006	025-04930-00	07/12/13

1. Does the damaged facility or item of work have insurance and/or is it an insurable risk? (e.g., buildings, equipment, vehicles, etc.)
 Yes No Unsure

Belmar is a member of Central Jersey MEL JIF. Insurance documentation provided by the Applicant can be found in Exhibit C.

2. Is the damaged facility located within a floodplain or coastal high hazard area, or does it have an impact on a floodplain or wetland?
 Yes No Unsure

SITE 3 building is located in shaded Zone X and SITES 1, 2, 4, 5 and 6 are located in unshaded Zone X, see FIRMette from Panel 34025C0342F dated 09/25/2009. Per ABFE map dated 06/18/13, SITE 3 building is located in Zone AE10.

3. Is the damaged facility or item of work located within or adjacent to a Coastal Barrier Resource System Unit or an Otherwise Protected Area?
 Yes No Unsure

4. Will the proposed facility repairs/reconstruction change the pre-disaster condition? (e.g., footprint, material, location, capacity, use or function)
 Yes No Unsure

5. Does the applicant have a hazard mitigation proposal or would the applicant like technical assistance for a hazard proposal?
 Yes No Unsure

6. Is the damaged facility on the National Register of Historic Places or the state historic listing? Is it older than 50 years? Are there more, similar buildings near the site?
 Yes No Unsure

Facility Constructed In:
 Part of SITE 2 building was moved from another site to its present location and is over 100 years. SITE 3 building is over 100 years.

7. Are there any pristine or undisturbed areas on, or near, the project site? Are there large tracts of forestland?
 Yes No Unsure

8. Are there any hazardous materials at or adjacent to the damaged facility and/or item of work?
 Yes No Unsure

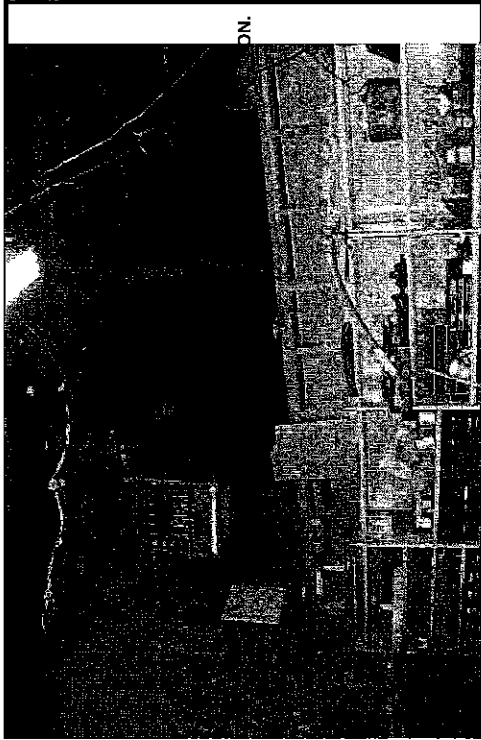
9. Are there any other environmentally or controversial issues associated with the damaged facility and/or item of work?
 Yes No Unsure

10
 Yes No Unsure
 No buildings are located within 200 feet of a water body.

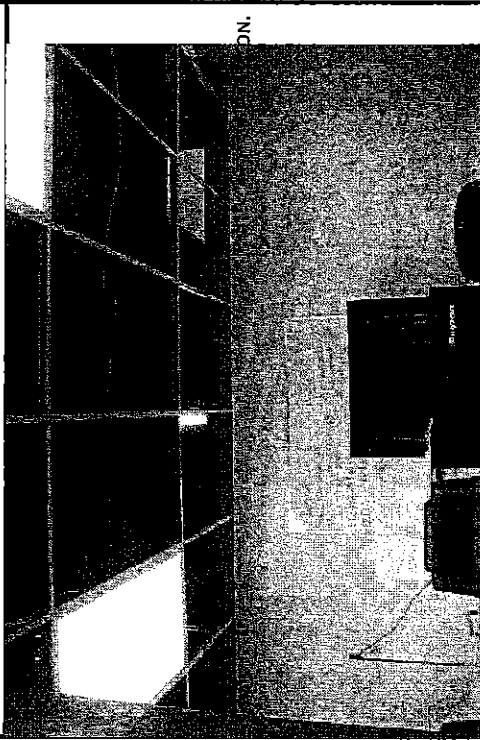
PREPARED BY: James Wageman

PHOTO SHEET

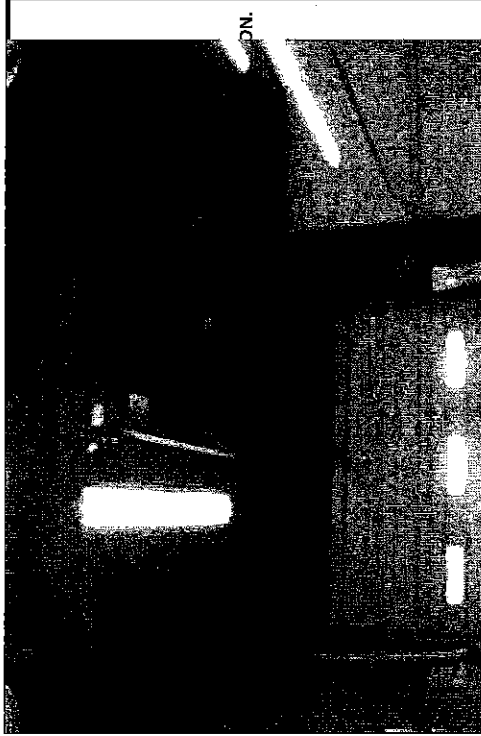
APPLICANT	Belmont (Borough)	CATEGORY	EMERGENCY
ADDRESS	025404930-00	PMREFNO	0493006



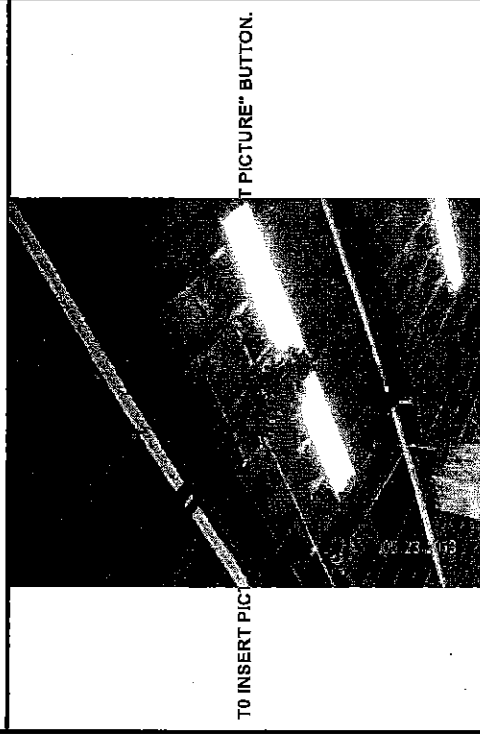
SITE 1 13th Ave Garage Mechanic's Bay 3 - Damaged Gas Air Heater



SITE 1 13th Ave Garage Mechanic's Bay 3 (Office) - Damaged Ceiling



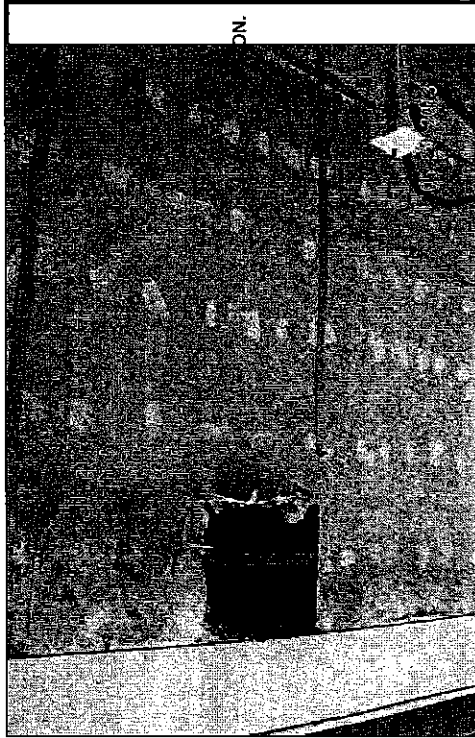
SITE 1 13th Ave Garage Mechanic's Bay 3 - Damaged Ceiling and Overhead Door Electric Operator



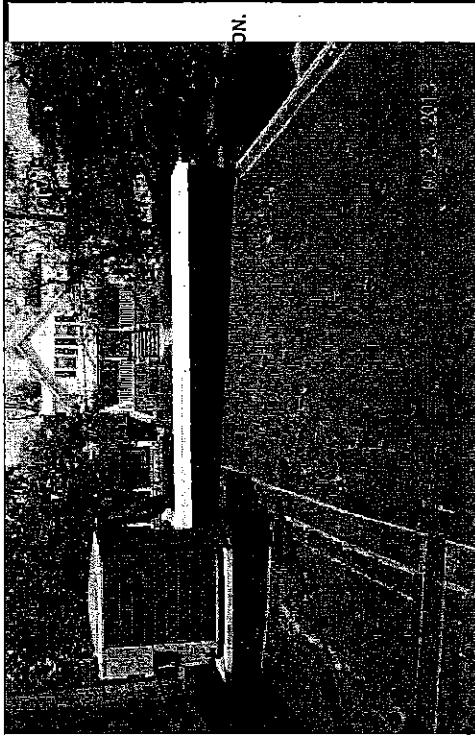
SITE 1 13th Ave Garage Mechanic's Bay 2 - Damaged Ceiling and Overhead Door Electric Operator (Temporary lights installed)

PHOTO SHEET

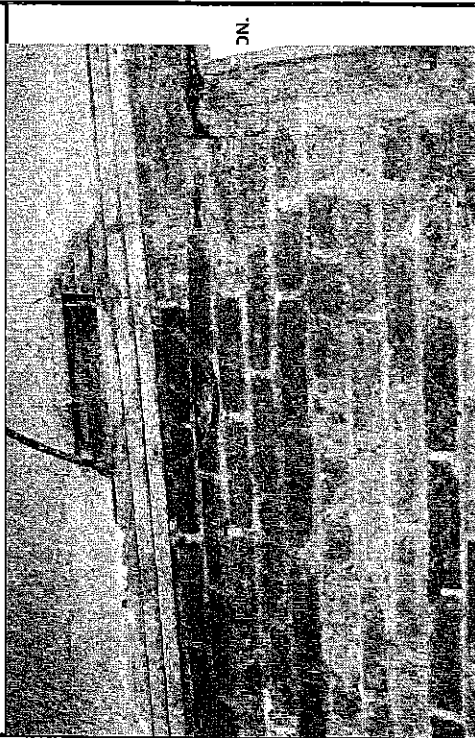
APPLICANT: Belmar (Botolph) DATE: 07/21/13
PINSNO: 025-04930-00 PWREFIN: 0493006



SITE 2 Hook and Ladder Fire Station - Ceiling Damage



SITE 2 Hook and Ladder Fire Station - Repaired Roof



SITE 3 Union Fire Station Exercise Room - Wall Damage



SITE 3 Union Fire Station Exercise Room - Ceiling Damage

PHOTO SHEET

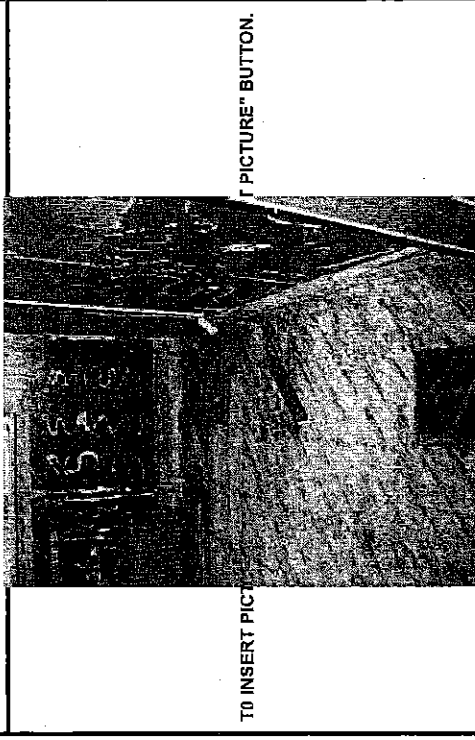
APPLICANT	Belmar Borough	DATE	07/2/13
FIPS NO.	025-04930-00	PW REF N	0493006



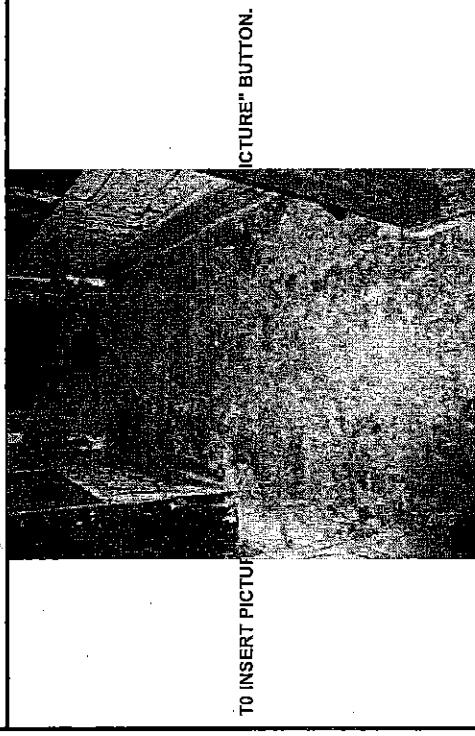
SITE 3 Union Fire Station - Truck Bay Wall Damage



SITE 3 Union Fire Station - Kitchen Wall Damage



SITE 3 Union Fire Station - Offices Wall and Floor Damage



SITE 3 Union Fire Station - Offices Wall and Floor Damage

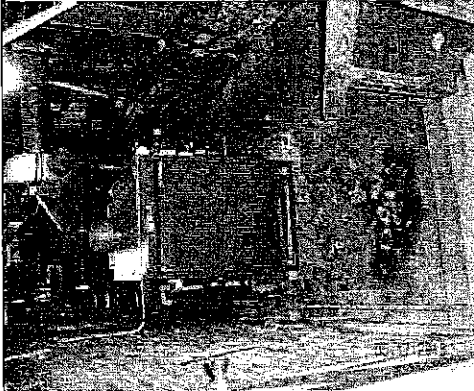
PHOTO SHEET

APPLICANT: Belmar Borough of

FIPS NO: 02504930-00

DATE: 07/27/13

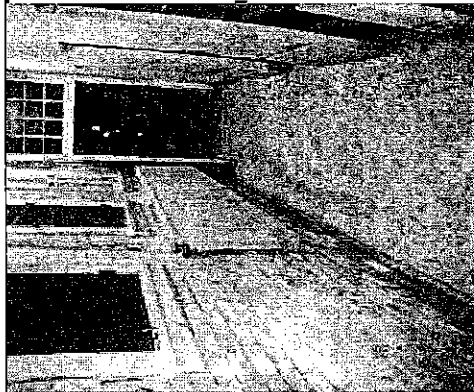
PW REF: 0493006



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TO INSERT PICTURE

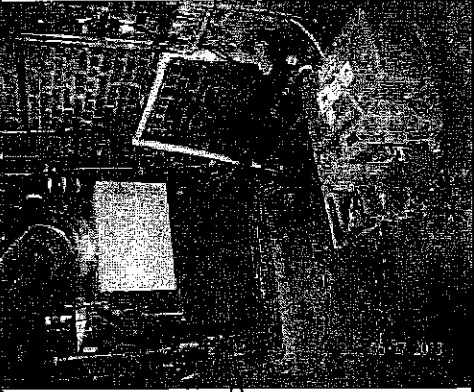
SITE 3 Union Fire Station Mechanical Room - 2 foot 8 inches below 1st floor finish floor



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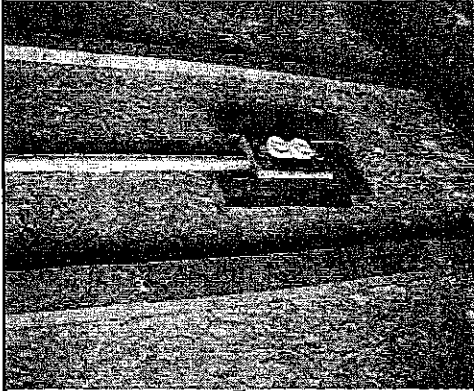
SITE 3 Union Fire Station Jail Cells and Hallway - Peeling Paint



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SITE 3 Union Station Mechanical Room - Damaged Boiler and Return Pumps



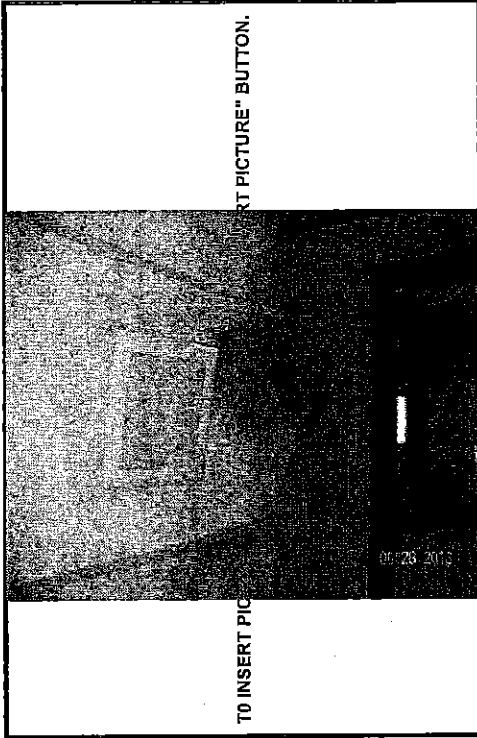
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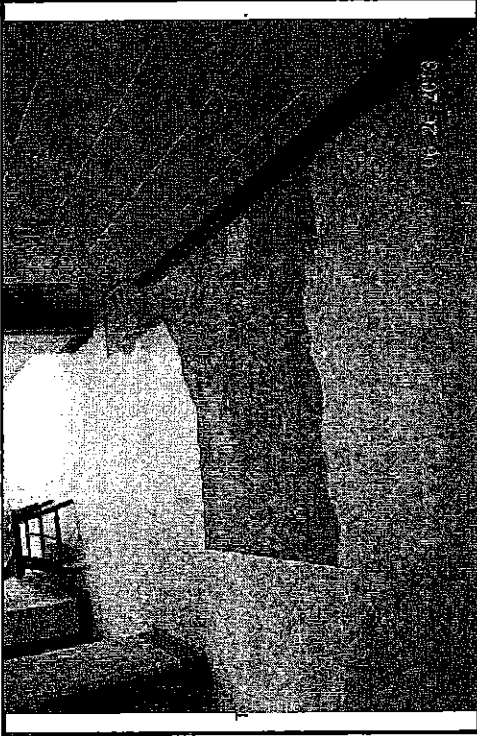
SITE 3 Union Fire Station Offices - Damaged Outlet

PHOTO SHEET

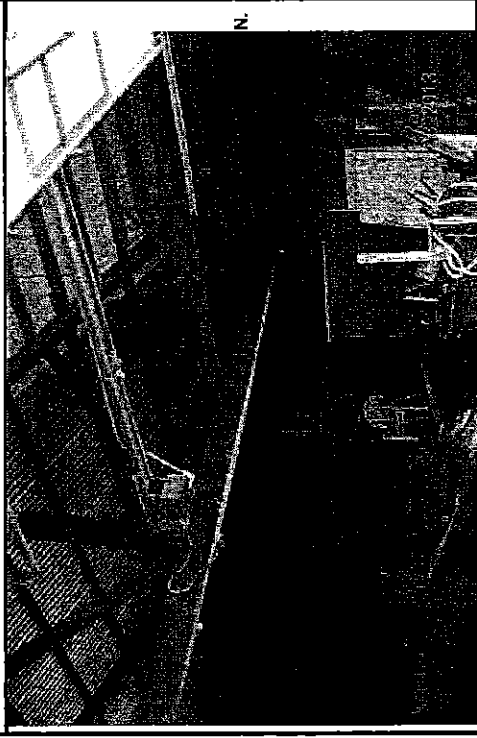
APPLICANT	Belmar (Borough)	DATE	07/12/13
FIPS NO	025-04930-00	PW REF IN	0493006



SITE 5 Police Station - Roof leakage damage



SITE 5 Police Station - VCT flooring damage



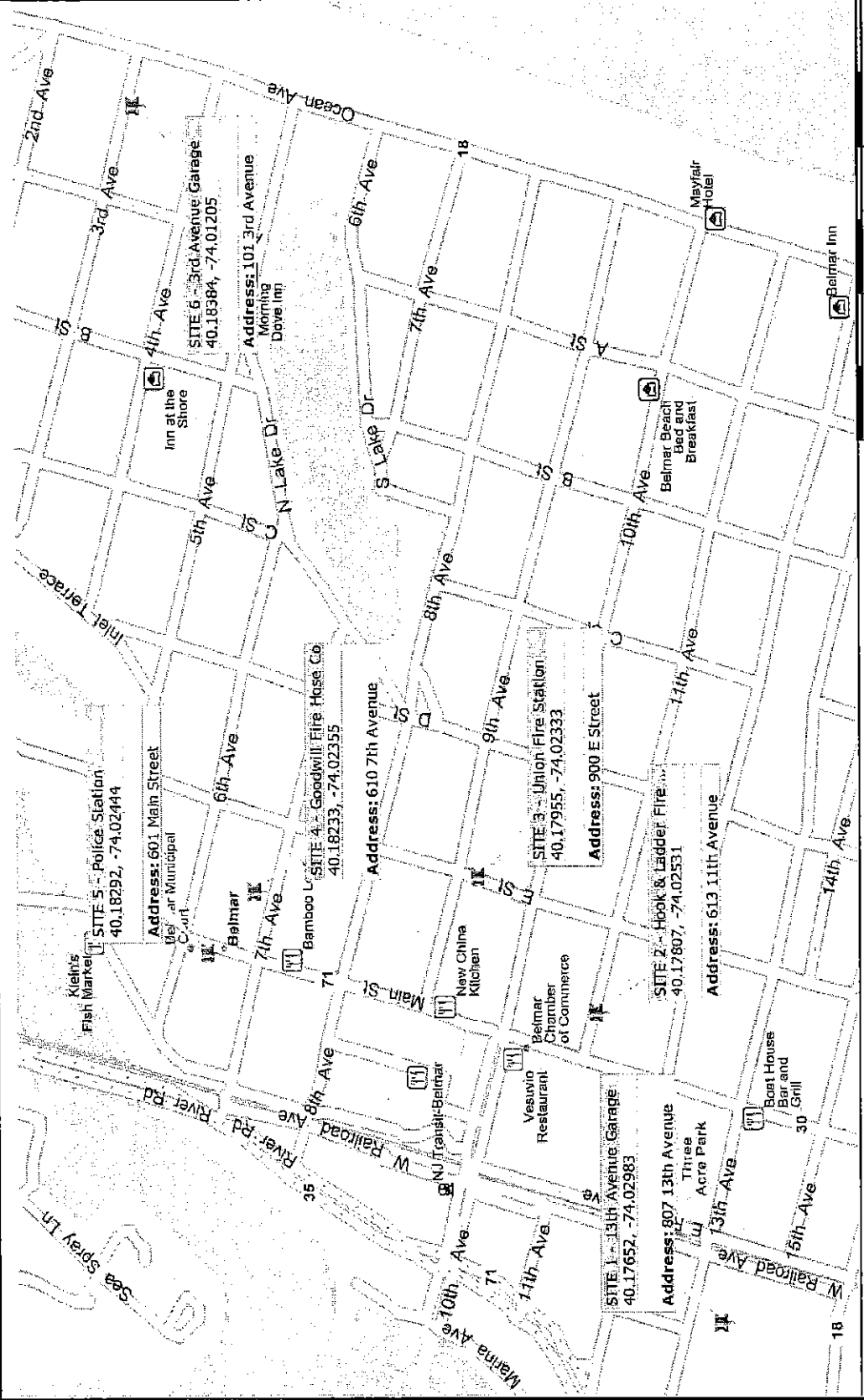
SITE 6 3rd Ave Garage - Damaged Overhead Door Electric Operator, Wiring and Lights on Bottom of Roof Truss (Replaced roof with added purlins is top right which is above storage room that was damaged.)



SITE 6 3rd Ave Garage Storage Room - Damaged Ceiling and Walls

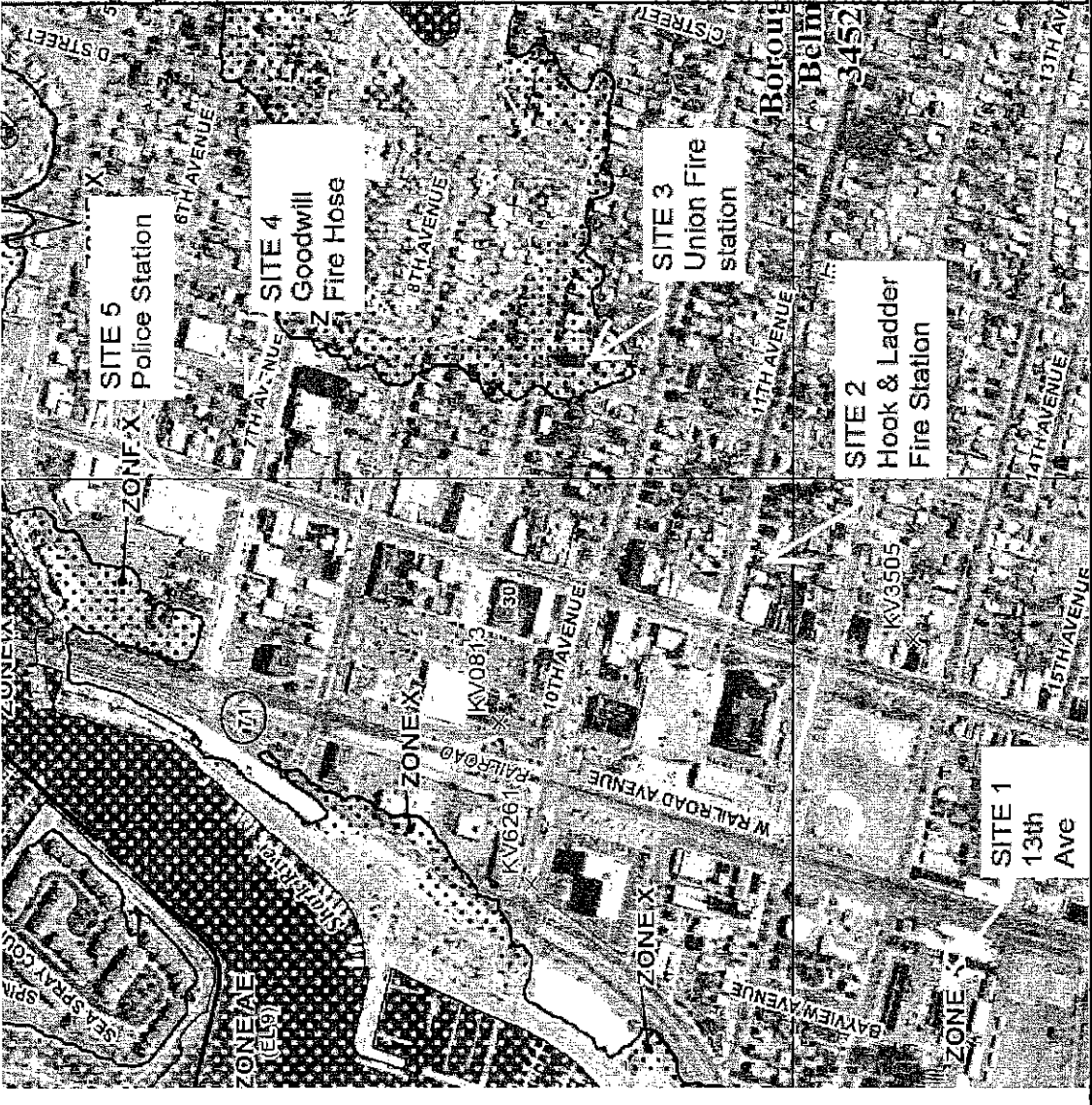
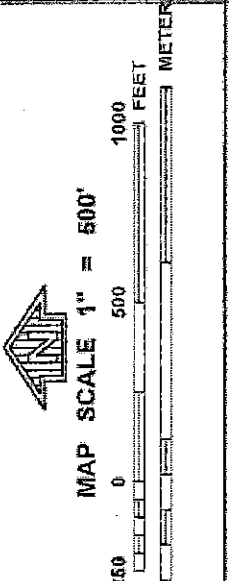
LOCATION MAP

APPLICANT:	Belmar (Borough)	CATEGORY:	E
EPS NO:	025404930-00	PW REF NO:	0493006



FIRMETTE

APPLICANT: Belmar (Borough of)
 PIPSINO: 025-04930-00
 CATEGORY: E
 PW REF NO: 0493006



FIRM
 FLOOD INSURANCE RATE MAP
 MONMOUTH COUNTY,
 NEW JERSEY
 (ALL JURISDICTIONS)

PANEL 0342F

PANEL 342 OF 457
 (SEE MAP INDEX FOR FIRM PANEL LAYOUT)

COMMUNITY	FIRM NO.	PANEL	SUFFIX
ANDOVER TOWNSHIP	342001	0342	F
ANDOVER TOWNSHIP	342002	0342	F
ANDOVER TOWNSHIP	342003	0342	F
ANDOVER TOWNSHIP	342004	0342	F
ANDOVER TOWNSHIP	342005	0342	F
ANDOVER TOWNSHIP	342006	0342	F
ANDOVER TOWNSHIP	342007	0342	F
ANDOVER TOWNSHIP	342008	0342	F
ANDOVER TOWNSHIP	342009	0342	F
ANDOVER TOWNSHIP	342010	0342	F
ANDOVER TOWNSHIP	342011	0342	F
ANDOVER TOWNSHIP	342012	0342	F
ANDOVER TOWNSHIP	342013	0342	F
ANDOVER TOWNSHIP	342014	0342	F
ANDOVER TOWNSHIP	342015	0342	F
ANDOVER TOWNSHIP	342016	0342	F
ANDOVER TOWNSHIP	342017	0342	F
ANDOVER TOWNSHIP	342018	0342	F
ANDOVER TOWNSHIP	342019	0342	F
ANDOVER TOWNSHIP	342020	0342	F
ANDOVER TOWNSHIP	342021	0342	F
ANDOVER TOWNSHIP	342022	0342	F
ANDOVER TOWNSHIP	342023	0342	F
ANDOVER TOWNSHIP	342024	0342	F
ANDOVER TOWNSHIP	342025	0342	F
ANDOVER TOWNSHIP	342026	0342	F
ANDOVER TOWNSHIP	342027	0342	F
ANDOVER TOWNSHIP	342028	0342	F
ANDOVER TOWNSHIP	342029	0342	F
ANDOVER TOWNSHIP	342030	0342	F
ANDOVER TOWNSHIP	342031	0342	F
ANDOVER TOWNSHIP	342032	0342	F
ANDOVER TOWNSHIP	342033	0342	F
ANDOVER TOWNSHIP	342034	0342	F
ANDOVER TOWNSHIP	342035	0342	F
ANDOVER TOWNSHIP	342036	0342	F
ANDOVER TOWNSHIP	342037	0342	F
ANDOVER TOWNSHIP	342038	0342	F
ANDOVER TOWNSHIP	342039	0342	F
ANDOVER TOWNSHIP	342040	0342	F
ANDOVER TOWNSHIP	342041	0342	F
ANDOVER TOWNSHIP	342042	0342	F
ANDOVER TOWNSHIP	342043	0342	F
ANDOVER TOWNSHIP	342044	0342	F
ANDOVER TOWNSHIP	342045	0342	F
ANDOVER TOWNSHIP	342046	0342	F
ANDOVER TOWNSHIP	342047	0342	F
ANDOVER TOWNSHIP	342048	0342	F
ANDOVER TOWNSHIP	342049	0342	F
ANDOVER TOWNSHIP	342050	0342	F

MAP NUMBER
34025C0342F

EFFECTIVE DATE
SEPTEMBER 25, 2009

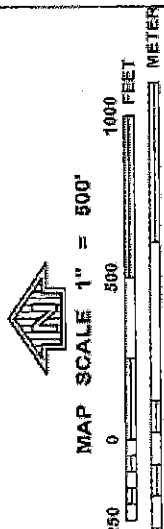
Federal Emergency Management Agency

NOTE TO USER: This Map Number shown below should be used when placing map orders. The Community Number shown above should be used on insurance applications for the subject community.

National PW Template V2.6 June 2012 Excel 2007/2010

FIRMETTE

APPLICANT	Belmat (Borough)	DATE	07/12/13
FIPS NO.	025-04930-00	PW REF NO.	0493006



FIRM
FLOOD INSURANCE RATE MAP
MONMOUTH COUNTY,
NEW JERSEY
(ALL JURISDICTIONS)

PANEL 0342F

PANEL 342 OF 457
 (SEE MAP INDEX FOR FIRM PANEL LAYOUT)

CONTAINS	SUBGROUP	TABLE	INDEX
COMMERCIAL	30001	30001	F
INDUSTRIAL	30002	30002	F
RESIDENTIAL	30003	30003	F
UNINSURED	30004	30004	F
WATER	30005	30005	F

Notes to User: The Map Number shown below should be used to identify the map. The map number should be used on construction applications for the subject community.

MAP NUMBER
34025C0342F

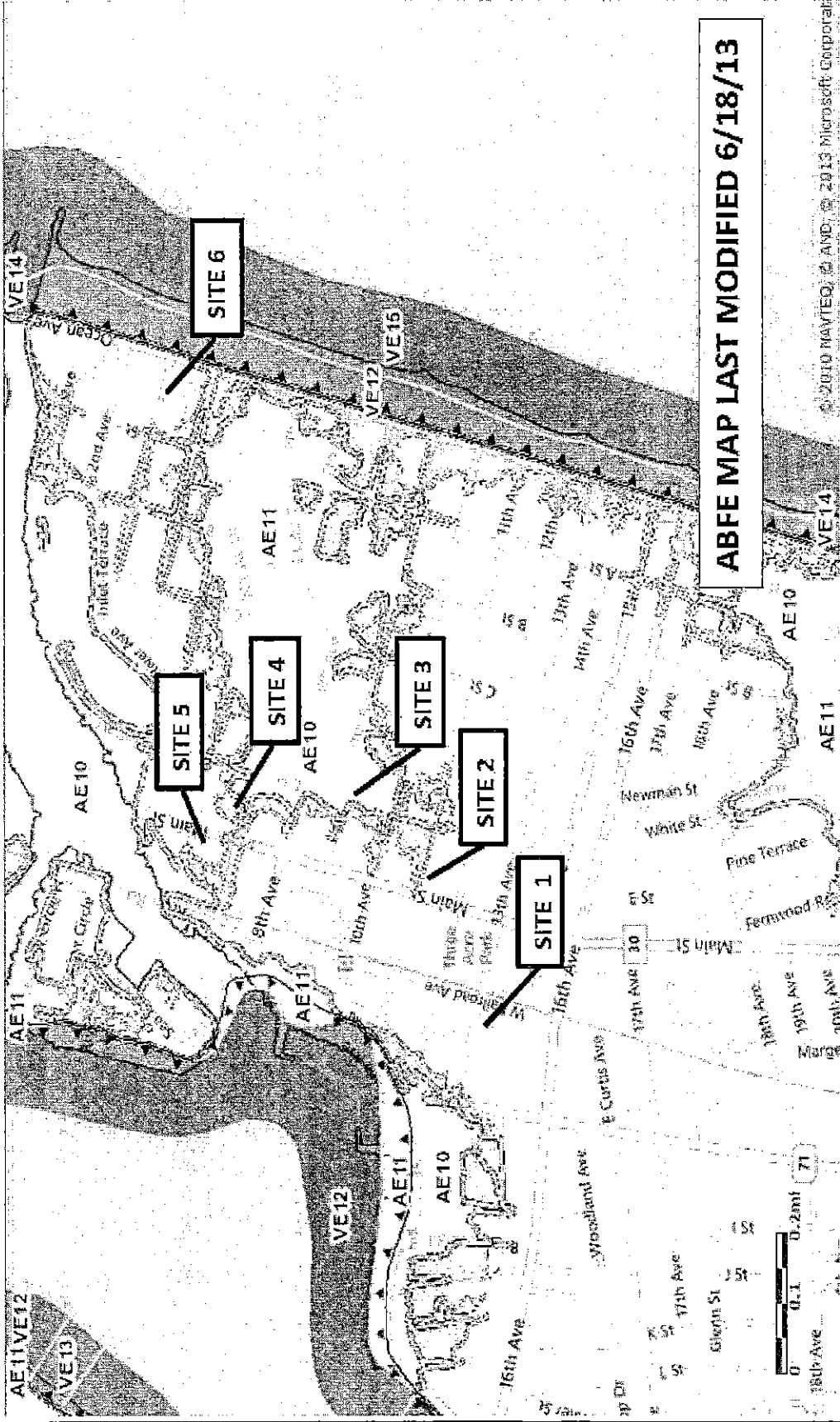
EFFECTIVE DATE
SEPTEMBER 25, 2009

Federal Emergency Management Agency

This is an official copy of the Flood Insurance Rate Map (FIRM) for Monmouth County, New Jersey. This map does not reflect changes or amendments which may have been made subsequent to the date on the title block. For the latest product information about National Flood Insurance Program flood maps, check the FEMA Flood Map Store at www.msc.fema.gov.

FIRMETTE

APPLICANT	Belmar (Borough)	DATE	07/12/13
EPSNO	025-04930-00	PW REF NO	0493006



ABFE MAP LAST MODIFIED 6/18/13

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CEF Fact Sheet

7/12/2013

Belmar (Borough of) - Public Buildings Repair

Date of Estimate:	July 11, 2013
FEMA Region:	2
Preparer(s):	James Wageman
Applicant Name:	Belmar (Borough of)
Project Title:	Public Buildings Repair
Damaged Facility:	Public Buildings Repair
Declaration Number:	4086
Project Number:	0493006
PA ID No.:	025-04930-00
Date of Inspection:	May 23, 2013
Event Date(s)	10/19/2012 through 11/8/2012
Work Category:	E
Type of Work: <i>(Enter New, Repair, etc.)</i>	SITE 1
	SITE 3
Preparer's Notes:	
<p>Building Sites are as follows: SITE 1 - 13th Avenue Garage SITE 3 - Union Fire Station</p> <p>COMPLETED WORK:</p> <p>Contract roof repairs were completed at the four (4) SITES by MTB, LLC. Included in this CEF are those contract costs for SITE 1 and 3. See Exhibit B for bid tabulation, award resolution and MTB bid schedule used for construction cost of completed work.</p> <p>Roof repair contract for SITE 1 included roof insulation which was not a part of the original roof. FEMA Project Specialist used RS Means CostWorks to review the bid price for SITE 1 roof repairs and found the bid price to be comparable to RS Means. Accordingly, RS Means cost for roof insulation was used for deduction of the added improvement, see Part A estimate.</p> <p>Engineered bid documents were prepared by the Birdsall Services Group. No invoices were received, therefore anticipated engineering costs are based off the CEF design cost curves and are included in Part A of the CEF for SITE 1 and 3.</p> <p>No Part B though H factors are necessary for completed work.</p> <p>WORK TO BE COMPLETED:</p> <p>Repair interior damages in the buildings.</p>	

CEF Notes

7/12/2013

Belmar (Borough of) - Public Buildings Repair

Damaged Facility:	Public Buildings Repairs - UNCOMPLETED WORK	
Applicant Name:	Belmar (Borough of)	
Project Number:	0493006	
Date of Estimate:	July 11, 2013	
Preparer(s):	James Wageman	
Part A Notes:	A.1 -	SITE 1 and 3: Construction costs are based on R.S. Means CostWorks 2013 Qtr. 1 edition, adjusted for Long Branch, NJ, zip code 07700. Adjustment Factor of 1.0 is applied.
	A.2 -	
Part B Notes:	B.1 -	SITE 1 and 3: General Requirements: 4% applied for safety and security, 0.5% applied for temporary services, 0% applied for quality control (no testing required) and 0% for submittals, none required.
	B.2 -	SITE 1 and 3: General Conditions standard CEF factor of 4.25% applied for general contractor's on-site management costs.
Part C Notes:	C.1 -	SITE 1 and 3: No factor applied; engineering design and drawings are not required.
	C.2 -	SITE 1 and 3: No factor applied; there are no constructability issues.
	C.3 -	SITE 1: 4% applied for staging due to ongoing use of the garage by the Dept. of Public Works. SITE 3: No factor applied; there is no access, storage or staging issue.
	C.4 -	SITE 1 and 3: No factor applied for economies of scale; repair projects are generally small.
Part D Notes:	D.1 -	SITE 1 and 3: Standard CEF factor of 7.7% applied for general contractor home office overhead
	D.2 -	SITE 1 and 3: Standard CEF factor of 3.3% applied for general contractor insurance and bonds.
	D.3 -	SITE 1 and 3: Standard CEF factor of 10% applied for general contractor profit on repair work.
Part E Notes:	E -	SITE 1 and 3: Anticipated project schedule: 3 months until work starts and 2 months for construction. Time to midpoint of construction = 3 + 1 = 4 months. Escalation factor for DR 4086 is 0.21% per month.
Part F Notes:	F.1 -	SITE 1 and 3: No factor applied; plan review fees should be waived by the Borough.
	F.2 -	SITE 1 and 3: No factor applied; construction permit fees should be waived by the Borough.
Part G Notes:	G.1 -	SITE 1 and 3: Standard factor of 7.0% applied for construction reserve.
Part H Notes:	H.1 -	SITE 1 and 3: No factor applied; no design is needed and there no design management costs.
	H.2 -	SITE 1 and 3: No factor applied; design engineer not required.
	H.3 -	SITE 1 and 3: 6% applied for Construction Phase Project Management costs.
Miscellaneous Notes & Comments:		

CEF Part A

7/12/2013

Belmar (Borough of) - Public Buildings Repair

Item No.	Item Description Title / Component Description	Div. # or Cost Code	Qty	Units	Unit Price	City Adj Factor	Total Cost
Completed Work Items							
Completed Permanent Items							
1	SITE 1 - 13TH AVENUE GARAGE						
2	Replace Built Up Multiple Layer Roof	9003	1.00	L.S.	\$ 93,983.00	1.0000	\$ 93,983.00
3	Roof deck insulation, polyisocyanurate, 3-1/2" thick, 2#/CF density, fastening excluded (See CEF Fact Sheet, roof insulation was not on original roof)	07 22 16101755	(6,442.00)	S.F.	\$ 2.60	1.0000	\$ (16,749.20)
3	Replace 3/4 inch wood plank roofing	9003	300.00	S.F.	\$ 4.00	1.0000	\$ 1,200.00
4	Engineering preparation of design and bid documents (14% of construction cost: 0.14 x (\$93,983 + \$1,200) = \$13,326)	9003	1.00	L.S.	\$ 13,326.00	1.0000	\$ 13,326.00
5	SITE 1 - Completed - Permanent Total						\$ 91,759.80
6	SITE 3 - UNION FIRE STATION						
7	Replace Built Up Multiple Layer Roof and Repair Parapet Terre-Cotta Coping Cracks	9003	1.00	L.S.	\$ 2,700.00	1.0000	\$ 2,700.00
8	Engineering preparation of bid documents (14% of construction cost: 0.14 x \$2,700 = \$378)	9003	1.00	L.S.	\$ 378.00	1.0000	\$ 378.00
9	SITE 3 - Completed - Permanent Total						\$ 3,078.00
Completed Non-Permanent Items							
					\$ -		\$ -
					\$ -		\$ -
					\$ -		\$ -
					\$ -		\$ -
	Completed - Non-Permanent Total						\$ -

CEF Part A

7/12/2013

Belmar (Borough of) - Public Buildings Repair

Item No.	Item Description Title / Component Description	Div. # or Cost Code	Qty	Units	Unit Price	City Adj Factor	Total Cost
Uncompleted Work Items							
Uncompleted Permanent Items							
SITE 1 - 13TH AVENUE GARAGE							
1	Blanket insulation for floors/ceilings, fiberglass, paper or foil backing, 1 side, 6-1/4" thick, R19, incl. spring type wire fasteners	07 21 1610 2150	2,720	S.F.	\$ 1.22	1.0000	\$ 3,318.40
2	Hardboard paneling, tempered, 1/4" thick, excluding furring or trim	06 25 1310 0100	2,720	S.F.	\$ 2.89	1.0000	\$ 7,847.20
3	Hardboard paneling, moldings for, wood or aluminum	06 25 1310 2100	400	L.F.	\$ 2.65	1.0000	\$ 1,062.00
4	Fluorescent fixture, interior, surface mounted, acrylic lens, 2-40 W, 1' W x 4' L, incl lamps, mounting hardware and connections	26 51 1350 1100	34	Ea.	\$ 139.50	1.0000	\$ 4,743.00
5	Doors, overhead, commercial, stock, steel, heavy duty, sectional, for electric trolley operator, 1/2 HP, over 12' x 12', add	08 36 1310 2950	2	Ea.	\$ 1,460.00	1.0000	\$ 2,920.00
6	Space heater, cabinet, grilles, fan, gas fired, suspension mounted, gravity vent, propeller fan, 140 MBH output, includes controls, burner and thermostat, excludes piping	23 55 3316 2120	1	Ea.	\$ 1,949.00	1.0000	\$ 1,949.00
7	Suspended acoustic ceiling tiles, fiberglass boards, film faced, 2' x 2' or 2' x 4' x 5/8" thick	09 51 2310 0300	195	S.F.	\$ 1.54	1.0000	\$ 300.30
8	SITE 1 - Uncompleted - Permanent Total						\$ 22,139.90
SITE 3 - UNION FIRE STATION							
10	Blanket insulation for floors/ceilings, fiberglass, paper or foil backing, 1 side, 6-1/4" thick, R19, incl. spring type wire fasteners	07 21 1610 2150	150	S.F.	\$ 1.22	1.0000	\$ 183.00
11	Suspended acoustic ceiling tiles, fiberglass boards, film faced, 2' x 2' or 2' x 4' x 5/8" thick	09 51 2310 0300	150	S.F.	\$ 1.54	1.0000	\$ 231.00
12	Blanket insulation, for walls or ceilings, kraft faced fiberglass, 3 1/2" thick, R11, 15" wide	07 21 1620 0020	1,810	S.F.	\$ 0.60	1.0000	\$ 1,086.00
13	Gypsum Plaster, 2 coats on & incl. 3/8" gypsum lath on steel, on walls	09 23 2010 0600	576	S.Y.	\$ 32.95	1.0000	\$ 18,979.20
14	Paints & coatings, walls & ceilings, interior, concrete, drywall or plaster, latex paint, 2 coats, smooth finish, roller	99123720840	640	S.F.	\$ 0.83	1.0000	\$ 531.20
15	Plywood paneling, prefinished, stock grades, 3/4" thick, minimum	06 25 1610 4000	1,918	S.F.	\$ 3.97	1.0000	\$ 7,614.46
16	Gypsum wallboard, on walls, standard, taped & finished (level 4 finish), 5/8" thick	09 29 1030 2050	64	S.F.	\$ 1.21	1.0000	\$ 77.44
17	Doors, overhead, commercial, stock, sectional, heavy duty, wood, 1-3/4" thick x 10' x 10' high, excl. frames	08 36 1310 1100	2	Ea.	\$ 1,830.00	1.0000	\$ 3,660.00
18	Wood Shelving, pine, clear grade, no edge band, 1" x 8"	10 57 2319 0020	80	L.F.	\$ 6.27	1.0000	\$ 501.60
19	Heater, residential appliances, electric, built-in, wall type, 1250 watt, minimum	11 31 3343 3700	1	Ea.	\$ 286.00	1.0000	\$ 286.00
20	Paints & coatings, walls & ceilings, interior, masonry or concrete block, latex paint, primer plus 2 finish coats, smooth, brush	09 91 2372 3200	428	S.F.	\$ 1.29	1.0000	\$ 552.12
21	Resilient Flooring, vinyl composition tile, 12" x 12" x 1/16"	09 65 1910 7000	832	S.F.	\$ 1.97	1.0000	\$ 1,639.04
22	Wall base, vinyl, straight or cove, standard colors, 4" h, 1/8" thick	09 65 1313 0700	238	L.F.	\$ 3.04	1.0000	\$ 723.52
23	Doors, wood, architectural, flush, interior, hollow core, 7 ply, luan face, 2'-8" x 7'-0" x 1-3/4" thick	08 14 1609 0106	5	Ea.	\$ 149.00	1.0000	\$ 745.00
24	1" x 8" board subfloor, laid diagonal, S4S	06 16 2310 0460	60	SF Fir.	\$ 2.79	1.0000	\$ 167.40
25	Duplex receptacle, grounded, 120 volt, 20 amp	26 27 2620 2470	7	Ea.	\$ 29.40	1.0000	\$ 205.80
26	Water level control, feeder cut-off combination, steam and hot water, high pressure	23 09 1360 2300	1	Ea.	\$ 900.50	1.0000	\$ 900.50
27	Pump, circulating, cast iron, heated or chilled water application, in line, flanged joints, 1/2 H.P., 3" size	23 21 2313 2300	2	Ea.	\$ 1,572.00	1.0000	\$ 3,144.00
28	Panelboards, 1 phase 3 wire, main lugs, 120/240 V, 225 amp, 24 circuits, NQOD, incl 20 A 1 pole plug-in breakers	26 24 1630 0350	1	Ea.	\$ 1,670.00	1.0000	\$ 1,670.00
29	SITE 3 - Uncompleted - Permanent Total						\$ 42,897.28
							\$ -
							\$ -
							\$ -
							\$ -
							\$ -
Uncompleted - Permanent Total							\$ -
Uncompleted Non-Permanent Items							
							\$ -
							\$ -
							\$ -
							\$ -
Uncompleted - Non-Permanent Total							\$ -

CEF Part A

7/12/2013

Belmar (Borough of) - Public Buildings Repair

Item No.	Item Description Title / Component Description	Div. # or Cost Code	Qty	Units	Unit Price	City Adj Factor	Total Cost
TOTAL PART A BASE CONSTRUCTION COST							\$ 91,759.80

CEF Summary of Completed Work

7/12/2013

Belmar (Borough of) - Public Buildings Repair																																	
		SITE 1	SITE 3	\$	-	\$	-	\$	Total																								
A "Base Costs" for Construction Work-In Trades																																	
A.1	Permanent Work (CEF Part A)	\$ 91,760	\$ 3,078						\$ 94,838																								
A.2	Non-Permanent Job Specific Work (CEF Part A)					\$ -			\$ -																								
Part A Total		\$ 91,760	\$ 3,078	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 94,838																								
B General Requirements and General Conditions																																	
B.1	General Requirements	<table border="1"> <thead> <tr> <th colspan="2">Guide</th> <th colspan="2">Enter % in Appropriate Column</th> </tr> <tr> <th>Low</th> <th>High</th> <th></th> <th></th> </tr> </thead> <tbody> <tr> <td>Safety & Security</td> <td>4%</td> <td>6.0%</td> <td></td> </tr> <tr> <td>Temporary Services & Utilities</td> <td>0%</td> <td>1.0%</td> <td></td> </tr> <tr> <td>Quality Control</td> <td>0%</td> <td>1.0%</td> <td></td> </tr> <tr> <td>Submittals</td> <td>0%</td> <td>5.0%</td> <td></td> </tr> </tbody> </table>		Guide		Enter % in Appropriate Column		Low	High			Safety & Security	4%	6.0%		Temporary Services & Utilities	0%	1.0%		Quality Control	0%	1.0%		Submittals	0%	5.0%							
Guide		Enter % in Appropriate Column																															
Low	High																																
Safety & Security	4%	6.0%																															
Temporary Services & Utilities	0%	1.0%																															
Quality Control	0%	1.0%																															
Submittals	0%	5.0%																															
		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -																								
B.2	General Conditions (4.25%)																																
Part B Total		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -																								
PART A through B SUBTOTAL		\$ 91,760	\$ 3,078	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 94,838																								
C Construction Cost Contingencies																																	
C.1	Design-Phase Scope Contingencies	<table border="1"> <thead> <tr> <th colspan="2">Guide</th> <th colspan="2">Enter % in Appropriate Column</th> </tr> <tr> <th>Low</th> <th>High</th> <th></th> <th></th> </tr> </thead> <tbody> <tr> <td>Preliminary Engineering Analysis</td> <td>7.0%</td> <td>20.0%</td> <td></td> </tr> <tr> <td>Working Drawings</td> <td>2.0%</td> <td>10.0%</td> <td></td> </tr> </tbody> </table>		Guide		Enter % in Appropriate Column		Low	High			Preliminary Engineering Analysis	7.0%	20.0%		Working Drawings	2.0%	10.0%															
Guide		Enter % in Appropriate Column																															
Low	High																																
Preliminary Engineering Analysis	7.0%	20.0%																															
Working Drawings	2.0%	10.0%																															
		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -																								
C.2	Facility or Project Constructability	<table border="1"> <thead> <tr> <th colspan="2">Enter % in Appropriate Column</th> </tr> </thead> <tbody> <tr> <td>Facility or Project Type and Complexity</td> <td>See IG for Values</td> </tr> </tbody> </table>		Enter % in Appropriate Column		Facility or Project Type and Complexity	See IG for Values																										
Enter % in Appropriate Column																																	
Facility or Project Type and Complexity	See IG for Values																																
		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -																								
C.3	Access, Storage & Staging	<table border="1"> <thead> <tr> <th colspan="2">Guide</th> <th colspan="2">Enter % in Appropriate Column</th> </tr> <tr> <th>Low</th> <th>High</th> <th></th> <th></th> </tr> </thead> <tbody> <tr> <td>Access Contingencies</td> <td>0.0%</td> <td>4.0%</td> <td></td> </tr> <tr> <td>Storage Contingencies</td> <td>0.0%</td> <td>4.0%</td> <td></td> </tr> <tr> <td>Staging Contingencies</td> <td>0.0%</td> <td>4.0%</td> <td></td> </tr> </tbody> </table>		Guide		Enter % in Appropriate Column		Low	High			Access Contingencies	0.0%	4.0%		Storage Contingencies	0.0%	4.0%		Staging Contingencies	0.0%	4.0%											
Guide		Enter % in Appropriate Column																															
Low	High																																
Access Contingencies	0.0%	4.0%																															
Storage Contingencies	0.0%	4.0%																															
Staging Contingencies	0.0%	4.0%																															
		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -																								
C.4	Economies of Scale																																
		0.0%	0.0%	0.0%	0.0%	0.0%																											
		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -																								
Part C Total		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -																								
PART A through C SUBTOTAL		\$ 91,760	\$ 3,078	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 94,838																								
D General Contractor's Overhead and Profit																																	
D.1	GC's Home Office Overhead	7.7%																															
		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -																								
D.2	GC's Insurance, Payment & Performance Bonds	3.3%																															
		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -																								
D.3	General Contractor's Profit																																
		0.0%	0.0%	0.0%	0.0%	0.0%																											
New Construction																																	
Repair/Retrofit																																	
		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -																								
Part D Total		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -																								
PART A through D SUBTOTAL		\$ 91,760	\$ 3,078	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 94,838																								

CEF Summary of Completed Work

7/12/2013

Belmar (Borough of) - Public Buildings Repair										
		SITE 1	SITE 3	\$	-	\$	-	\$	-	Total
E Cost Escalation Factors										
Cost Escalation Factor	Months									
	Monthly Factor									
Part E Total		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
PART A through E SUBTOTAL		\$ 91,760	\$ 3,078	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 94,838
F Plan Review and Permit Construction Cost										
F.1	Plan Review Fees									
	(List Individual Requirements Separately)									
		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
F.2	Construction Permit Fees									
	(List Individual Requirements Separately)									
		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Part F Total		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
PART A through F SUBTOTAL		\$ 91,760	\$ 3,078	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 94,838
G Applicant's Reserve for Change Orders										
Applicant's Reserve for Change Orders		7.0%	7.0%	7.0%	7.0%	7.0%	7.0%	7.0%	7.0%	
Part G Total		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
PART A through G SUBTOTAL		\$ 91,760	\$ 3,078	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 94,838
H Applicant's Project Management And Design Costs										
H.1	Applicant's Project Management - Design Phase	1.0%								
		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
H.2	A/E Design Contract Applicability									
	Above Average Complexity (Curve A)	25.8%	35.0%	5.6%	5.6%	5.6%	5.6%	5.6%	5.6%	
	Average Complexity (Curve B)	14.2%	17.3%	4.5%	4.5%	4.5%	4.5%	4.5%	4.5%	
	Basic Construction Inspection Services	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	
	A/E Design Contract Cost									
	Above Average Complexity (Curve A)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Average Complexity (Curve B)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Basic Construction Inspection Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
H.3	Project Management - Construction Phase	6.0%	6.0%	6.0%	6.0%	6.0%	6.0%	6.0%	6.0%	
		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Part H Total		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
PART A through H SUBTOTAL		\$ 91,760	\$ 3,078	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 94,838
TOTAL OF COMPLETED WORK										\$ 94,838

CEF Summary of Uncompleted Work

7/12/2013

Belmar (Borough of) - Public Buildings Repair									
		SITE 1	SITE 3	\$	-	\$	-	\$	Total
A "Base Costs" for Construction Work-In Trades									
A.1	Permanent Work (CEF Part A)	\$ 22,140	\$ 42,897						\$ 65,037
A.2	Non-Permanent Job Specific Work (CEF Part A)								\$ -
Part A Total		\$ 22,140	\$ 42,897	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 65,037
B General Requirements and General Conditions									
B.1	General Requirements	Guide Low to High		Enter % in Appropriate Column					
	Safety & Security	4%	6.0%	4.0%	4.0%	4.0%	4.0%		
	Temporary Services & Utilities	0%	1.0%	0.5%	0.5%	0.5%	0.5%		
	Quality Control	0%	1.0%	0.0%	0.0%	0.0%	0.0%		
	Submittals	0%	5.0%	0.0%	0.0%	0.0%	0.0%		
		\$ 996	\$ 1,930	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,927
B.2	General Conditions (4.25%)								
Part B Total		\$ 941	\$ 1,823	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,764
PART A through B SUBTOTAL		\$ 24,077	\$ 46,651	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 70,728
C Construction Cost Contingencies									
C.1	Design-Phase Scope Contingencies	Guide Low to High		Enter % in Appropriate Column					
	Preliminary Engineering Analysis	7.0%	20.0%						
	Working Drawings	2.0%	10.0%						
		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
C.2	Facility or Project Constructability	See IG for Values		Enter % in Appropriate Column					
		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
C.3	Access, Storage & Staging	Guide Low to High		Enter % in Appropriate Column					
	Access Contingencies	0.0%	4.0%						
	Storage Contingencies	0.0%	4.0%						
	Staging Contingencies	0.0%	4.0%	4.0%					
		\$ 963	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 963
C.4	Economies of Scale			0.0%	0.0%	0.0%	0.0%	0.0%	
		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Part C Total		\$ 963	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 963
PART A through C SUBTOTAL		\$ 25,040	\$ 46,651	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 71,691
D General Contractor's Overhead and Profit									
D.1	GC's Home Office Overhead	7.7%							
		\$ 1,928	\$ 3,592	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,520
D.2	GC's Insurance, Payment & Performance Bonds	3.3%							
		\$ 826	\$ 1,539	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,366
D.3	General Contractor's Profit								
	New Construction	10.0%	10.0%	0.0%	0.0%	0.0%			
	Repair/Retrofit								
		\$ 2,779	\$ 5,176	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,955
Part D Total		\$ 5,534	\$ 10,310	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 15,844
PART A through D SUBTOTAL		\$ 30,574	\$ 56,961	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 87,535

CEF Summary of Uncompleted Work

7/12/2013

Belmar (Borough of) - Public Buildings Repair							
	SITE 1	SITE 3	\$	-	\$	-	Total
E Cost Escalation Factors							
Cost Escalation Factor	Months	4	4	4	4		
	Monthly Factor	0.210%	0.210%	0.210%	0.210%		
Part E Total		\$ 257	\$ 478	\$ -	\$ -	\$ -	\$ 735
PART A through E SUBTOTAL		\$ 30,831	\$ 57,439	\$ -	\$ -	\$ -	\$ 88,270
F Plan Review and Permit Construction Cost							
F.1	Plan Review Fees						
	(List Individual Requirements Separately)						
		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
F.2	Construction Permit Fees						
	(List Individual Requirements Separately)						
		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Part F Total		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
PART A through F SUBTOTAL		\$ 30,831	\$ 57,439	\$ -	\$ -	\$ -	\$ 88,270
G Applicant's Reserve for Change Orders							
Applicant's Reserve for Change Orders		7.0%	7.0%	7.0%	7.0%	7.0%	
Part G Total		\$ 2,158	\$ 4,021	\$ -	\$ -	\$ -	\$ 6,179
PART A through G SUBTOTAL		\$ 32,989	\$ 61,460	\$ -	\$ -	\$ -	\$ 94,449
H Applicant's Project Management And Design Costs							
H.1	Applicant's Project Management - Design Phase	1.0%					
		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
H.2	A/E Design Contract Applicability						
	Above Average Complexity (Curve A)	30.6%	27.4%	5.6%	5.6%	5.6%	
	Average Complexity (Curve B)	15.9%	14.8%	4.5%	4.5%	5.6%	
	Basic Construction Inspection Services	3.0%	3.0%	3.0%	3.0%	3.0%	
	A/E Design Contract Cost						
	Above Average Complexity (Curve A)	\$ -	\$ -	\$ -	\$ -	\$ -	
	Average Complexity (Curve B)	\$ -	\$ -	\$ -	\$ -	\$ -	
	Basic Construction Inspection Services	\$ -	\$ -	\$ -	\$ -	\$ -	
		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
H.3	Project Management - Construction Phase	6.0%	6.0%	6.0%	6.0%	6.0%	
		\$ 1,979	\$ 3,688	\$ -	\$ -	\$ -	\$ 5,667
Part H Total		\$ 1,979	\$ 3,688	\$ -	\$ -	\$ -	\$ 5,667
PART A through H SUBTOTAL		\$ 34,968	\$ 65,147	\$ -	\$ -	\$ -	\$ 100,116
TOTAL OF UNCOMPLETED WORK							\$ 100,116

CEF Total Project Summary

7/12/2013

Summary

Belmar (Borough of) - Public Buildings Repair

		Completed	Uncompleted	Total
Complete Project Total for Completed and Uncompleted Work		\$ 94,838	\$ 100,116	\$ 194,954
PART A	"Base Costs" for Construction Work In Trades	\$ 94,838	\$ 65,037	\$ 159,875
	A.1 Permanent Work	\$ 94,838	\$ 65,037	\$ 159,875
	A.2 Non-Permanent Job Specific Work (CEF Part A)	\$ -	\$ -	\$ -
PART B	General Requirements and General Conditions	\$ -	\$ 5,691	\$ 5,691
	B.1 General Requirements	\$ -	\$ 2,927	\$ 2,927
	B.2 General Conditions	\$ -	\$ 2,764	\$ 2,764
PART C	Construction Cost Contingencies (Design and Construction)	\$ -	\$ 963	\$ 963
	C.1 Standard Design-Phase Scope Contingencies	\$ -	\$ -	\$ -
	C.2 Facility or Project Constructability	\$ -	\$ -	\$ -
	C.3 Access, Storage, and Staging Contingencies	\$ -	\$ 963	\$ 963
	C.4 Economies of Scale in New Construction	\$ -	\$ -	\$ -
PART D	General Contractor's Overhead and Profit	\$ -	\$ 15,844	\$ 15,844
	D.1 General Contractor's Home Office Overhead Costs	\$ -	\$ 5,520	\$ 5,520
	D.2 General Contractor's Insurance, Payment, and Performance Bonds	\$ -	\$ 2,366	\$ 2,366
	D.3 Contractor's Profit	\$ -	\$ 7,958	\$ 7,958
PART E	Cost Escalation Allowance	\$ -	\$ 735	\$ 735
PART F	Plan Review and Construction Permit Costs	\$ -	\$ -	\$ -
	F.1 Plan Review Fees	\$ -	\$ -	\$ -
	F.2 Construction Permit Fees	\$ -	\$ -	\$ -
PART G	Applicant's Reserve for Construction	\$ -	\$ 6,179	\$ 6,179
PART H	Applicant's Project Management and Design Costs	\$ -	\$ 5,667	\$ 5,667
	H.1 Applicant's Project Management - Design Phase	\$ -	\$ -	\$ -
	H.2 Architecture & Engineering Design Contract Costs	\$ -	\$ -	\$ -
	H.3 Project Management - Construction Phase	\$ -	\$ 5,667	\$ 5,667