

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

**PROJECT WORKSHEET**

**PAPERWORK BURDEN DISCLOSURE NOTICE**

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DECLARATION NO.	PW REF NO.	DATE	FIPS NO.	CATEGORY	EMMIE NO.
FEMA 4086 DR NJ	0493004	07/29/13	025-0493004-00	C	
APPLICANT				WORK COMPLETED AS OF:	
Belmar				DATE:	PERCENT:
				07/29/13	100%
DAMAGED FACILITY				COUNTY	
0493004 North Boulevard Repair				Monmouth	
LOCATION				LATITUDE	LONGITUDE
North Boulevard and Ocean Ave.				40.16734	-74.01746

Was this site previously damaged?  Yes  No  Unsure

**DAMAGE DESCRIPTION AND DIMENSIONS:**

During the Post-tropical Cyclone Sandy incident period, from 10/26/12 to 11/8/12, the storm driven tidal surge caused flood damage to the eastern terminal section of North Boulevard, at the intersection with Ocean Ave. in Belmar, Monmouth County, NJ 07719.

NOTE: North Boulevard is not part the National Highway Authority (NHWA) network.  
See attached straight line diagram which shows that Ocean Ave. is part of the NHWA road network.

Damaged bituminous concrete base and surface courses; road surface area: 117-ft. long x 40-ft. wide. Total 4680 SF / 9 SF/SY = 520 SY  
Road section (thickness) is 6-in. = 0.5-ft; At 6-In thick, asphalt weighs 66 lbs per SY.  
520 SY x 660 Lbs./SY = 343,200 lbs. Convert to Tons: 343,200 / 2,000 lbs./ton = 172 tons  
Therefore, the sub grantee's purchased quantity of 179.11 Tons is reasonable.

**SCOPE OF WORK:**

Fund at 90%

**WORK COMPLETED**

At the time this PW was prepared, the sub grantee completed the work to return the facility to its pre-disaster design, capacity and function that existed immediately prior to the declared event. The applicant provided an invoice documenting their purchase of 179.11 tons of hot mix asphalt material purchased from the County of Monmouth, Engineering Department. Based upon verification by the FEMA Project Specialist, the requested quantity of 179.11 Tons is reasonable.

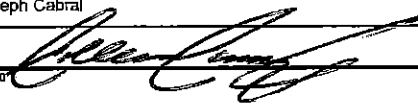
The sub grantee is only requesting federal funding for the material cost, and the sub grantee indicated that the installation cost (labor and equipment) was donated by County of Monmouth Department of Public Works and Engineering.

The unit cost of \$75/ton for hot mix asphalt is above the RS Means unit cost of \$59.50. See attached RS MEANS unit cost and comparable hot mix asphalt quote. Add trucking the material to the site, and the \$75/ton is reasonable.

NOTE: Per the attached straight line diagram, North Boulevard is not a NHWA system road. Ocean Ave is a NHWA road.

**PROJECT COST**

ITEM	CODE	NARRATIVE	QUANTITY	UNIT	UNIT PRICE	COST
1	0000	WORK COMPLETED	0.00			\$ -
2	9008	Material-Per RS Means CSI 321216130852	1.00	LS	\$13,422.25	\$ 13,422.25
						\$ -
						\$ -
3	9901	Direct Administrative Cost -Estimated	1.00	LS	\$392.40	\$ 392.40
						\$ -
						\$ -
						\$ -
						\$ -
						\$ -
						\$ -
						\$ -
<b>SUBTOTAL FROM COST CONTINUATION PAGE(S)</b>						\$ -
<b>TOTAL PROJECT COST</b>						\$ 13,814.65

PREPARED BY: John P. (Jay) Belli Jr.	TITLE: Project Specialist
FEMA PAC CREW LEADER: Joseph Cabral	STATE PAC CREW LEADER: Sgt. Cathy Moldenauer
APPLICANT: Colleen Connolly 	DATE: 8/1/13
	PHONE: 732-681-9191

and

Page 1 of 1									
FEDERAL EMERGENCY MANAGEMENT AGENCY									
<b>DAMAGE DESCRIPTION &amp; SCOPE OF WORK</b>									
DECLARATION NO.				PW REF NO.		DATE	FIPS NO.	CATEGORY	EMMIE NO.
FEMA	4086	DR	NJ	0493004		07/29/13	025-0493004-00	C	
APPLICANT								COUNTY	
Belmar								Monmouth	
DAMAGE DESCRIPTION & SCOPE OF WORK (CONTINUED):									
PROJECT NOTES:									
<p>RECORD RETENTION: Complete records and cost documents for all approved work must be maintained for at least three (3) years from the date the project was completed or from the date final payment is received, whichever is later. Applicant is responsible for all documentation associated with this project.</p>									
<p>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.</p>									
<p>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. The applicant has advised they have/will follow their normal procurement procedures.</p>									
<p>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 permits may jeopardize funding.</p>									
<p>INSURANCE: The Applicant is aware that all projects are subject to an insurance review as stated in 44 CFR 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.</p>									
<p>DIRECT ADMINISTRATIVE COST: The sub grantee is requesting Direct Administrative Cost (DAC) that are directly chargeable to this specific project. Associated eligible work is related to the 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 sub grantee activities and are not included in any approved indirect costs rates. The FEMA Project Specialist estimates for DAC related activities are presented on the Site Sheets.</p>									
<p>HAZARD MITIGATION MEASURES: Project was reviewed for 406 Hazard Mitigation and determination is made that mitigation is not feasible.</p>									
PREPARED BY: John P. (Jay) Belli Jr.						TITLE: Project Specialist			

FEDERAL EMERGENCY MANAGEMENT AGENCY

**COST SUMMARY RECORD**

APPLICANT		PW REF NO.	CATEGORY	FIPS NO.	DISASTER	
Belmar		0493004	C	025-0493004-00	4086	NJ
	CLAIM COST	COMMENTS (FEMA USE ONLY)			ELIGIBLE COSTS	
FORCE ACCOUNT LABOR REGULAR TIME	\$ -				\$ -	
FORCE ACCOUNT LABOR OVERTIME	\$ -				\$ -	
FORCE ACCOUNT EQUIPMENT	\$ -				\$ -	
MATERIALS	\$ 13,422.25				\$ 13,422.25	
RENTAL EQUIPMENT	\$ -				\$ -	
CONTRACTS	\$ -				\$ -	
DIRECT ADMINISTRATIVE COSTS	\$ 392.40				\$ 392.40	
TOTAL	\$ 13,814.65				\$ 13,814.65	

I certify that the above information was transcribed from timesheets, payroll records, equipment log, invoices, stock records or other documents which are available for audit.

Certified by:	Title:	Date:
Colleen Connolly	Administrator	

Applicant's records have been reviewed and found correct with the exceptions as noted.

FEDERAL EMERGENCY MANAGEMENT AGENCY

**SPECIAL CONSIDERATIONS**

DISASTER	APPLICANT NAME	PW REF NO.	FIPS NO.	DATE
4086 NJ	Belmar	0493004	025-0493004-00	07/29/13

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

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

Flood Zone: AE; AE/VE 1% Static Base Flood Elevation or AO depth: 10.00 (NAVD88 ft). Release Date: 06/17/2013. See attached Preliminary Work Map.

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

The repair work has been completed.

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:

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

Any change to the approved scope of work will require re-evaluation by the Environmental/Historic Preservation section for compliance with the environmental and historic preservation considerations under the National Environmental Policy Act. Noncompliance with this requirement may jeopardize federal funding.

10. Is the damaged facility within 200 feet of a body of water?

Yes  No  Unsure

Yes, the site is within 200-feet of the Atlantic Ocean and Lake Como.

PREPARED BY: John P. (Jay) Belli Jr.

FEDERAL EMERGENCY MANAGEMENT AGENCY

**9901-DIRECT ADMINISTRATIVE COSTS (SUBGRANTEE)**

DISASTER		APPLICANT		PW REF NO.	CATEGORY
4086	NJ	Belmar		0493004	C
COUNTY		DATE		FIPS NO.	WORK STATUS
Monmouth		07/29/13		025-0493004-00	Select Status

The sub-grantee is claiming actual or estimated Direct Administrative Costs associated with this Project Worksheet in accordance with PA Policy 9525.9. All costs must be documented at the time of grant closeout.

**LABOR SUMMARY**

NAME	TITLE	HOURS	RATE w/ FRINGE	COST
Colleen Connolly	Administrator	4	\$ 98.10	\$ 392.40
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
<b>LABOR SUBTOTAL</b>				<b>\$ 392.40</b>

**EQUIPMENT SUMMARY**

COST CODE	DESCRIPTION	HOURS OR MILES	RATE	COST
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
<b>EQUIPMENT SUBTOTAL</b>				<b>\$ -</b>

**MATERIAL SUMMARY**

OFFICE SUPPLIES DESCRIPTION	QUANTITY	UNIT PRICE	COST
			\$ -
			\$ -
			\$ -
			\$ -
			\$ -
OTHER MATERIAL DESCRIPTION	QUANTITY	UNIT PRICE	COST
			\$ -
			\$ -
			\$ -
			\$ -
			\$ -
<b>MATERIAL SUBTOTAL</b>			<b>\$ -</b>
<b>DIRECT ADMINISTRATIVE COSTS TOTAL</b>			<b>\$ 392.40</b>

I certify that the above information was obtained from our records, invoices, or other documents that are on file at our offices and available for audit.

Certified by: Colleen Connolly	Title: Administrator	Date:
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**FORCE ACCOUNT MATERIALS SUMMARY RECORD**

APPLICANT	PW REF NO.		CATEGORY		FIPS NO.			DISASTER			
Belmar	0493004		C		026-0493004-00			4086 NJ			
Vendor	Description	Total Invoice Amount	Total Claim Amount	Date Purch.	Date Used	Invoice No	Source of Data	Comments			
County of Monmouth, Department of Public Works	Hot Bituminous Concrete (Asphalt paving material)	\$13,422.25	\$13,422.25	05/17/13	05/17/13	79/2013		Road paving material for North Boulevard repair			
		Total Cost	\$13,422.25								
		Total From All Pages	\$13,422.25								

Certified By:

Title:

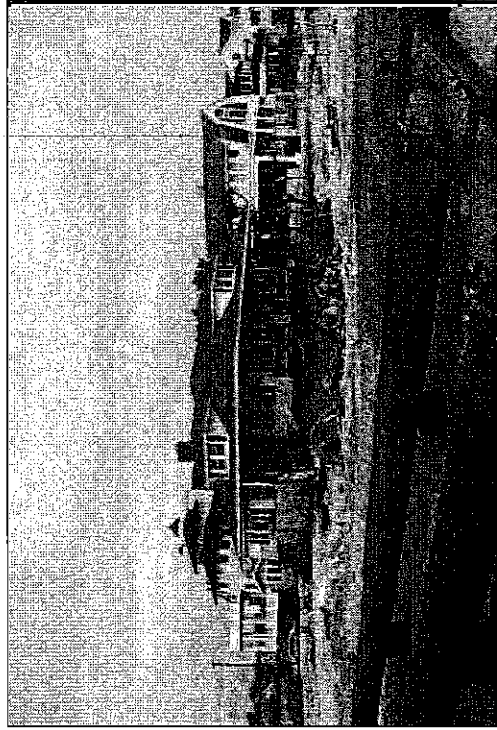
Colleen Connolly  
Administrator

Date:

I certify that the above information was transcribed from daily logs, vendor invoices, or other documents which are available for audit.

PHOTO SHEET

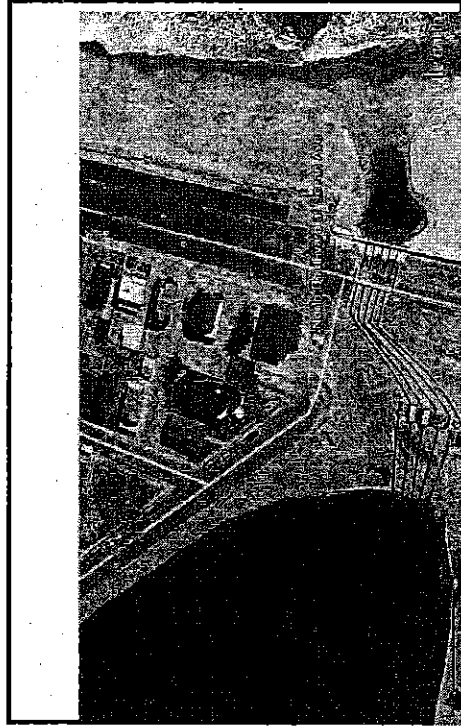
APPLICANT:	Beimar	CATEGORY:	C
FIPS NO:	025-0493004-00	PW REF NO:	0493004



Damaged roadway at North Boulevard- West of the Ocean Ave intersection.



Satellite Image of the North Blvd damage area- 117-ft long x 40-ft wide



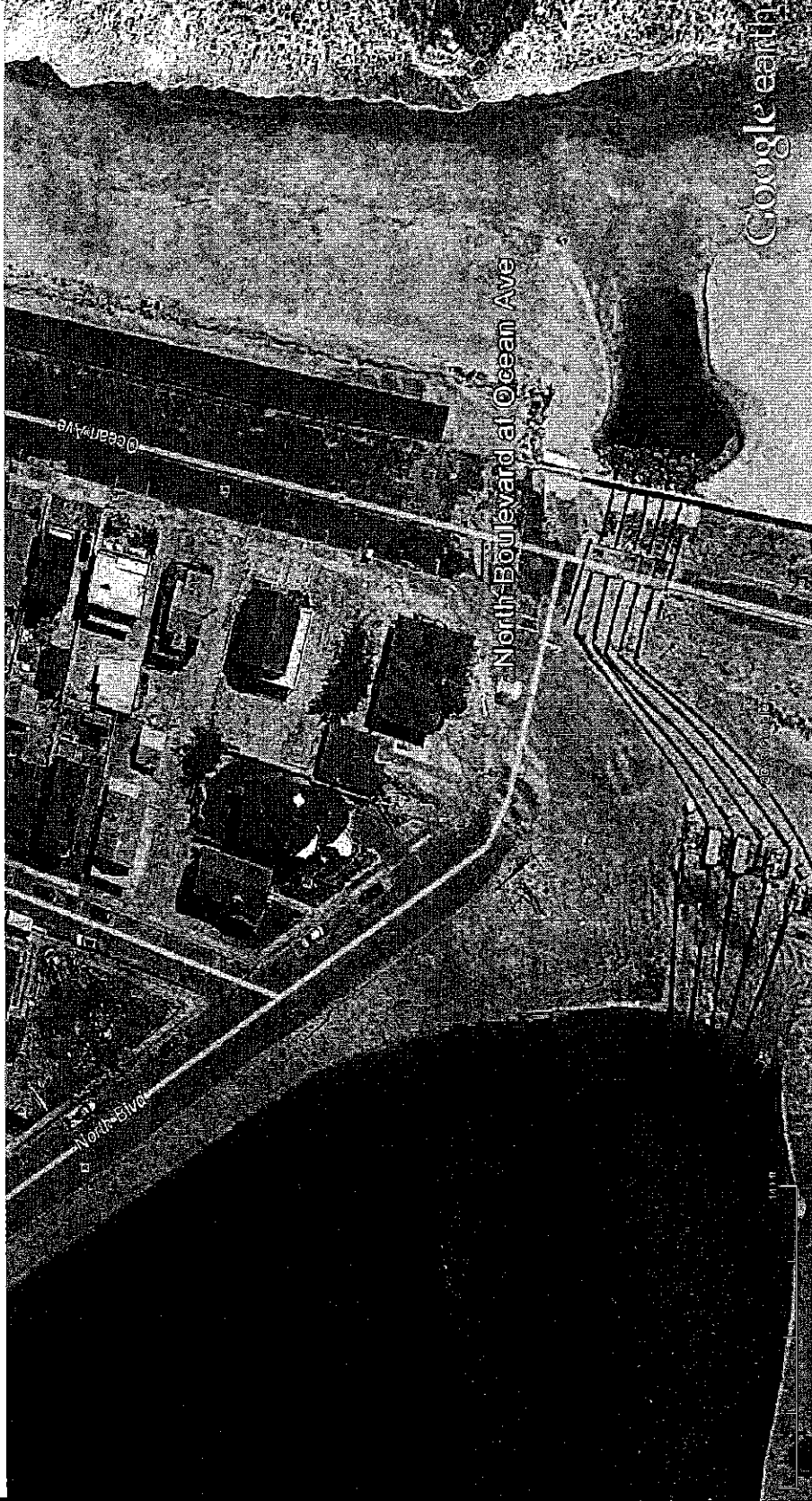
North Boulevard road damage area

TO INSERT PICTURE, SELECT THIS BOX AND CLICK "INSERT PICTURE" BUTTON.

FEDERAL EMERGENCY MANAGEMENT AGENCY

**LOCATION MAP**

APPLICANT:	Belmar	CATEGORY:	C
FIPS NO.	025-0493004-00	PW REF NO:	0493004



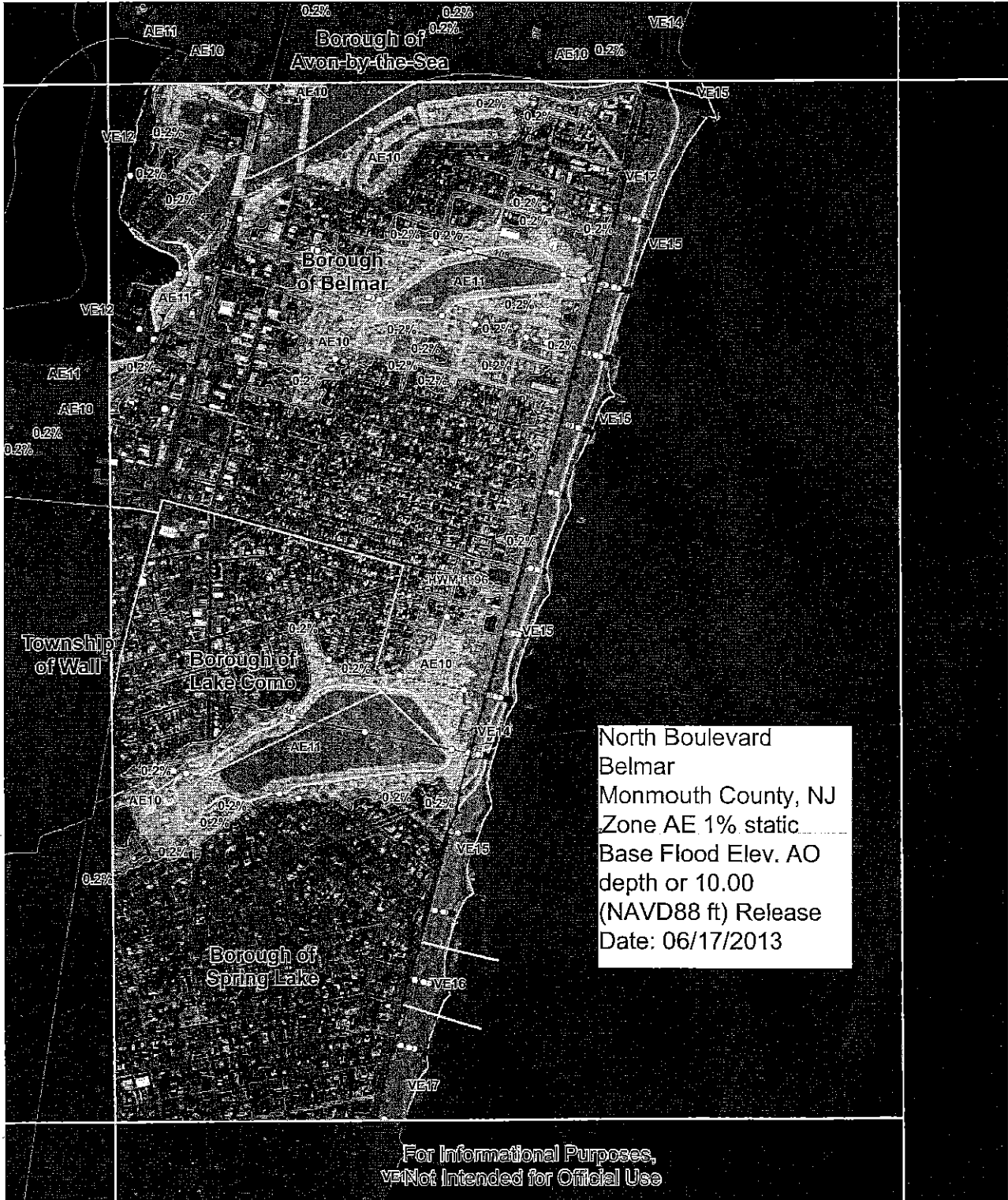


**FIRMETTE**

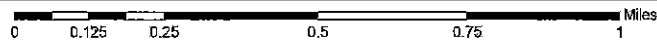
APPLICANT:	Belmar	CATEGORY:	C
FIPS NO:	025-0493004-00	PW REF. NO.	0493004



# Monmouth County, NJ Preliminary Work Map



For Informational Purposes,  
Not Intended for Official Use



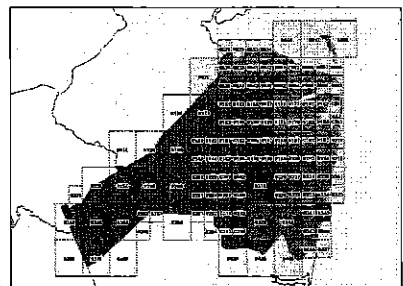
Flood Hazard Information	
	0.2% Annual Chance Boundary
	1% Annual Chance Boundary
	Gutter Line
	Transect Station
	AE
	VE
	AO
	Shaded X (0.2% Floodplain)
	Hurricane Sandy High Water Mark (HWM)
Elevation information is provided in feet NAVD88. High water marks are provided for reference to a historical storm event. They are not intended to be used for validation of the coastal mapping and are not expected to match the coastal BFEs.	
	Published Transects
	Mapping Transects
	Shoreline
	Political Boundary
	Elevation 4
	Elevation 6
	Elevation 12
	Elevation 16

## Panel 0342

This preliminary work map contains coastal flood hazard information only, riverine flood hazard information not included



FEMA



*The Board of Chosen Freeholders  
of the County of Monmouth*

**DEPARTMENT OF PUBLIC WORKS & ENGINEERING**

**JOHN W. TOBIA**

Director of Public Works & Engineering  
Email: [jwtobia@co.monmouth.nj.us](mailto:jwtobia@co.monmouth.nj.us)

250 Center Street  
Freehold, New Jersey 07728  
Telephone: (732) 683-8758  
Fax: (732) 462-1863



**DIVISIONS**  
Belford Ferry Terminal  
Bridge  
Buildings & Grounds  
Engineering  
Fire Marshal/Fire Academy  
Fleet Services  
Highway  
Mosquito Extermination Commission  
Reclamation  
Shade Tree

June 25, 2013

Borough of Belmar  
601 Main Street  
Belmar, NJ 07719

Dear Sir or Madam:

Enclosed please find our Invoice #HWY-79/2013 in the amount of \$13,433.25 for providing 179.11 tons of hot bituminous concrete to the Borough of Belmar on May 17, 2013.

**Please make checks payable to: County of Monmouth, 250 Center Street, Freehold, NJ 07728, and forward the payment to my attention at the above address. Kindly reference our invoice number on all vouchers, purchase orders and check stubs.**

Should you have any questions regarding same, please do not hesitate to contact this office at your convenience.

Sincerely,

John W. Tobia, Director  
Department of Public Works and Engineering

JWT:sjb  
Encl.

COUNTY OF MONMOUTH  
 PUBLIC WORKS AND ENGINEERING  
 DIVISION OF HIGHWAYS  
 250 CENTER STREET  
 FREEHOLD, NEW JERSEY 07728  
 732-431-6550



DATE June 24, 2013  
 INVOICE # HWY- 79/2013

BOROUGH OF BELMAR  
 601 MAIN STREET  
 BELMAR, NJ 07719

DATE	MATERIAL	MATERIAL RATE	TOTAL	EQUIPMENT #	EQUIP	HOURS	RATE	TOTAL	Total
5/17/2013	HOT MIX	75\$ PER TON	179.11 TONS						\$13,433.25
									\$13,433.25

PLEASE PAY THIS AMOUNT \$13,433.25

PLEASE MAKE CHECK PAYABLE TO:  
 COUNTY OF MONMOUTH  
 250 CENTER STREET  
 FREEHOLD, NEW JERSEY 07728  
 PLEASE REMIT WITH 30 DAYS



# Stavola Companies

P.O. Box 482  
 Red Bank, NJ 07701  
 Phone: (732) 542-2328 Fax: (732) 542-2615

# INVOICE

Date 05/18/13  
 Invoice # 228121MB  
 Page 1 of 1

Customer 41976  
 MONMOUTH CTY-ENGINEERING  
 DIVISION  
 HALL OF RECORDS ANNEX  
 1 EAST MAIN STREET  
 FREEHOLD, NJ 07728

Project # 025849  
 P/U HOT BITUMINOUS CONCRETE 20  
 P/U HOT BITUMINOUS  
 CONCRETE P-82-2013  
 MONMOUTH CO,  
 PO # 238151

Date	Plant	Ticket Number	Shipping Destination	Zone Code	Tons	Unit Price	Product Amount	Sales Tax	Haulage Rate	Haulage Amount	Ticket Total
I-2 MIX				0201							
05/17/13	TFA	01329077	P/U HOT BITUMIN	S.L.	19.40 ✓	75.0000	1,455.00	0.00	0.00	0.00	1,455.00
05/17/13	TFA	01329088	P/U HOT BITUMIN	B	19.97 ✓	75.0000	1,497.75	0.00	0.00	0.00	1,497.75 ←
05/17/13	TFA	01329111	P/D HOT BITUMIN	B	19.52 ✓	75.0000	1,494.00	0.00	0.00	0.00	1,494.00 ←
05/17/13	TFA	01329135	P/U HOT BITUMIN	B	19.86 ✓	75.0000	1,489.50	0.00	0.00	0.00	1,489.50 ←
Subtotal TFA I-2 MIX				0201	79.15	75.0000	5,936.25	0.00	0.00	0.00	5,936.25
					(71.80 MG)						
HMA 9.5M64/ I-5				0252							
05/17/13	TFA	01329238	P/U HOT BITUMIN	S.L.	19.35 ✓	75.0000	1,451.25	0.00	0.00	0.00	1,451.25
05/17/13	TFA	01329289	P/U HOT BITUMIN	B	19.86 ✓	75.0000	1,489.50	0.00	0.00	0.00	1,489.50 ←
05/17/13	TFA	01329359	P/U HOT BITUMIN	B	19.85 ✓	75.0000	1,491.75	0.00	0.00	0.00	1,491.75 ←
05/17/13	TFA	01329367	P/U HOT BITUMIN	B	19.75 ✓	75.0000	1,481.25	0.00	0.00	0.00	1,481.25 ←
05/17/13	TFA	01329453	P/U HOT BITUMIN		19.79	75.0000	1,484.25	0.00	0.00	0.00	1,484.25
Subtotal TFA HMA 9.5M64/ I-5				0252	58.64	75.0000	7,398.00	0.00	0.00	0.00	7,398.00
					(89.48 MG)						

TERMS Net 30

Material \$13,334.25  
 Haulage \$0.00  
 Tax \$0.00  
 Receipt Amt \$0.00  
 Total Due \$13,334.25



**Stavola Companies**

P.O. Box 482  
 Red Bank, NJ 07701  
 Phone: (732) 542-2328 Fax: (732) 542-2615

**INVOICE**

Date 05/18/13  
 Invoice # 228120MB  
 Page 1 of 1

CUSTOMER 41976  
 MONMOUTH CTY-ENGINEERING  
 DIVISION  
 HALL OF RECORDS ANNEX  
 1 EAST MAIN STREET  
 FREEHOLD, NJ 07728

Project # 025849  
 P/U HOT BITUMINOUS CONCRETE 20  
 P/U HOT BITUMINOUS  
 CONCRETE F-82-2013  
 MONMOUTH CO,

PO #

Date	Plant	Ticket Number	Shipping Destination	Zone Code	Tons	Unit Price	Product Amount	Sales Tax	Baulage Rate	Haulage Amount	Ticket Total
				I-2 MIX	0201						
05/17/13	TFA	01329070	P/U HOT BITUMIN	S.L.	19.84 ✓	75.0000	1,488.00	0.00	0.00	0.00	1,488.00
05/17/13	TFA	01329122	P/U HOT BITUMIN	✓	20.09 ✓	75.0000	1,506.75	0.00	0.00	0.00	1,506.75 ←
05/17/13	TFA	01329152	P/U HOT BITUMIN	✓	15.92 ✓	75.0000	1,494.00	0.00	0.00	0.00	1,494.00 ←
Subtotal TFA I-2 MIX				0201	59.85	75.0000	4,488.75	0.00	0.00	0.00	4,488.75
					(54.30 MG)						
				HMA 9.5M64/ I-5	0252						
05/17/13	TFA	01329351	P/U HOT BITUMIN	✓	19.85 ✓	75.0000	1,488.75	0.00	0.00	0.00	1,488.75 ←
05/17/13	TFA	01329426	P/U HOT BITUMIN		19.93	75.0000	1,494.75	0.00	0.00	0.00	1,494.75
Subtotal TFA HMA 9.5M64/ I-5				0252	39.78	75.0000	2,983.50	0.00	0.00	0.00	2,983.50
					(36.09 MG)						

**RECEIVED**

MAY 28 2013  
 32375  
 ENGINEERING DEPT.

TERMS Net 30

Material \$7,472.25  
 Haulage \$0.00  
 Tax \$0.00  
 Receipt Amt \$0.00  
 Total Due \$7,472.25