

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 4031 DR NY	9907197	06/13/12	071-99071-00	E	2049
APPLICANT				WORK COMPLETED AS OF:	
Orange County				DATE:	PERCENT:
				01/19/12	0%
DAMAGED FACILITY				COUNTY	
Orange County Government Center				Orange	
LOCATION				LATITUDE	LONGITUDE
255 Main Street, Goshen NY 10924				41.40649	-74.31829

Was this site previously damaged? Yes No Unsure

DAMAGE DESCRIPTION AND DIMENSIONS:
During the period from August 26, 2011 through September 11, 2011 the Orange County Government Center, received damage from wind driven rains from Hurricane Irene and tropical Storm Lee. The Applicant repaired the damage to the building's electrical system and performed environmental remediation by using wet vacuums and dehumidifiers, which enabled the facility to reopen. Then tropical storm Lee hit the area one day after the facility reopened. The Applicant then shut down the facility and moved out. There was no work to stop further damage from accruing (Leaks in roof, mold) and, which caused additional damages and elevated mold and spore counts. The incident period for Tropical Storm Lee was September 7, 2011 through September 11, 2011

SCOPE OF WORK: Fund at 75%

Work To Be Completed:
Due to the acknowledged poor condition of the facility and lack of maintenance issues from Hurricane Irene, it has been difficult to quantify a precise scope of work. Taking into consideration of the Applicants consultant and the multiple work sessions with the Applicant, an experienced FEMA team prepared a list of damaged items that are potentially eligible under Public Assistance Program. The fact the Applicant moved out and did not repair damage caused by negligence on the part of the Applicant is not eligible for reimbursement per Policy Digest - FEMA 321 page 90. The Applicant has reviewed and concurs with the list.

The current PW is subject to insurance deductions as required by FEMA regulations. FEMA and Orange County agree that the scope of work associated with FEMA funding on the project worksheet after insurance deductions will be capped per the scope of work, which is attached on the continuation sheets outline the scope of work that FEMA considers final and binding. Per our normal process, FEMA will obligate 75% of the final amount of the PW less the appropriate Insurance reeducations

PROJECT COST						
ITEM	CODE	NARRATIVE	QUANTITY	UNIT	UNIT PRICE	COST
1		Work to be Completed				\$ -
2	9999	Final Settlement	1.00	LS	\$3,632,300.00	\$ 3,632,300.00
						\$ -
						\$ -
						\$ -
						\$ -
						\$ -
						\$ -
						\$ -
						\$ -
						\$ -
SUBTOTAL FROM COST CONTINUATION PAGE(S)						\$ -
TOTAL PROJECT COST						\$ 3,632,300.00

PREPARED BY: Jack Cress	TITLE: Task Force Lead
FEMA PAC CREW LEADER: Jack Cress	STATE PAC CREW LEADER: Ken Carlton
APPLICANT: Edward Diana	DATE: 7-12-12 PHONE: 845-615-0476

FEDERAL EMERGENCY MANAGEMENT AGENCY

DAMAGE DESCRIPTION & SCOPE OF WORK

DECLARATION NO.				PW REF NO.	DATE	FIPS NO.	CATEGORY	EMMIE NO.
FEMA	4031	DR	NY	9907197	06/13/12	071-99071-00	E	

APPLICANT	COUNTY
Orange County	Orange

DAMAGE DESCRIPTION & SCOPE OF WORK (CONTINUED):**Damage Description Continued**

The damage facility is a very irregularly shaped three story structure with approximately 155,000 SF constructed in 1970. The roof structure is a structural concrete deck capped with lightweight concrete contoured to provide drainage. The roof membrane is a single ply polyvinyl chloride material with precast pavers and ballast.

The building footprint is U-shaped with three connected components referred to as "divisions". The divisions are each considered to be three floors; however, each floor consists of multiple levels with floor elevation differentials of 3 to 5 feet. The damages resulted from rain water entering through the roof system and through the porous split face exterior masonry units. The building lost electrical power for several days which shut down the ventilation system resulting in excessive humidity which spawned mold growth.

In general, the wind driven rain resulted in damages to the Orange County Government Center resulting in water infiltration into the building from roof and window leaks. The carpeting and drywall on walls and ceiling received most of the damages. Calcium effervescence stained walls, ceilings and carpets as a result of the roof leaks and water migration through the porous split face block; also shown evidence of pre existing conditions through rust showing in pre existing cracks from rebar embedded in cement walls and ceilings. This was caused by prolonged leaks in the roof or lack of maintenance to repair the leaks. The flood waters enter the below grade electrical and mechanical room.

Selective Demo

Chutes -Site constructed Plywood to 3rd floor Lump sum
 Clean Light Fixtures 1,500 EA.
 Dumpster-material 3rd and 1st floor Lump sum
 Demo Flooring - 3rd Floor 51,200 SF
 Demo Ceiling, Drywall, on Suspension System 35,456 SF
 Demo Ceiling - Acoustical 18,160 SF
 Demo Drywall, off metal studs 109,824 SF

Hazardous Material Abatement

Glove Bag Removal 50 EA
 Remove VAT Floors 153 SF
 Testing, Inspection, and Cleanup Lump sum
 Pre Clean, HEPA Vacuum and wet wipe surfaces 153,000 SF
 Decontamination Chambers: Personnel & Waist 12 EA
 Cover existing finishes 6 mill poly 76,800 SF
 Clean & Disinfect mechanical pipe trench 4,025 SF
 Carpet & Pad Removal 1st and 3rd Floor 22,000 SF
 Premium per cleaning of surfaces not Demo 131,600 SF
 Testing - Inspecting and Clean air for mold remediation 1 LS

Roofing

Clean all Roof Drain 80 EA
 Trace Roof leaks & Repair as Required 63,816 SF

Drywall Assemblies

Patch investigation holes mold locations 500 EA
 Replace GWP @ partitions walls 109,824 SF

Acoustical Ceilings

Replace 2 FT x 2 FT Acoustical Ceiling 18,160 SF

Resilient Flooring

Replace 1st floor carpet 24 in x 24 in 2,518 SY
 Replace 3rd floor carpet 24 in x 24 in 5,689 SY

PREPARED BY: Jack Cross

TITLE: Task Force Lead

FEDERAL EMERGENCY MANAGEMENT AGENCY

DAMAGE DESCRIPTION & SCOPE OF WORK

DECLARATION NO.				PW REF NO.	DATE	FIPS NO.	CATEGORY	EMMIE NO.
FEMA	4031	DR	NY	9907197	06/13/12	071-99071-00	E	

APPLICANT	COUNTY
Orange County	Orange

DAMAGE DESCRIPTION & SCOPE OF WORK (CONTINUED):

Damage Description Continued

Paint & Wall Coverings

Cosmetic repair at inspection holes 500 EA

Elevator

Replace Sump Pump 3 EA

Clean Cabs 3 EA

Recertify and Test 1 LS

Ductwork

Clean Duct - 3rd Floor 7,815 LF

Clean Duct - 2nd Floor 5,314 LF

Clean Duct - 1st Floor 4,454 LF

AC Filters

24 in x 24 in x 15 in Bag Filter 7 EA

24 in x 24 in x 12 in Bag Filter 1 EA

24 in x 24 in x 12 in Bag Filter 1 EA

18 in x 20 in x 2 in Bag Filter 1 EA

Switchboard Panels Control Centers

Distr Section, Aluminum bus bars 1 EA

Circuit bkr, switch, 480V, 3 P 600 amp with grid fault 23 EA

EMDP Switchboard, main lugs only 1 EA

EMDP Circuit bkr, 480 V, 3 P 200 amp 10 EA

Dry-type xfmr. 3 ph, 480 pri, 120/208 V sec vent 9 kva 1 EA

LP S&E, CD LP-1, CLP 2 Panel board, 277 / 480 V, 1 EA

Resi. lgt outlets, clocks dial time sw 24 hr 2 EA

Misc. Fittings, fasteners, hangers 1 LS

Clean Connections, Megger, Demo & Cut over 1 LS

Building walk-thru with inspector 1 LS

Investigation all panels 1 LS

Replace lock-out, remove & replace 4 EA

Investigate all fans, clean corrosion 1 LS

Investigate all motor disconnects, clean corrosion 1 LS

Interior Lighting

Light fixture investigation 1,497 EA

Remove and replace damage lighting circuitry 1 LS

Fire Alarm

Fire Alarm Panel 1 LS

Fire Alarm

Fire Alarm Panel 1 LS

Replace Smoke Detectors 25 EA

PREPARED BY: Jack Cress

TITLE: Task Force Lead

FEDERAL EMERGENCY MANAGEMENT AGENCY

DAMAGE DESCRIPTION & SCOPE OF WORK

DECLARATION NO.				PW REF NO.	DATE	FIPS NO.	CATEGORY	EMMIE NO.
FEMA	4031	DR	NY	9907197	06/13/12	071-99071-00	E	

APPLICANT	COUNTY
Orange County	Orange

DAMAGE DESCRIPTION & SCOPE OF WORK (CONTINUED):

Scope of Work

Due to the acknowledged poor condition of the facility and lack of maintenance issues, it has been difficult to quantify a precise scope of work. Taking into consideration of the Applicants consultant report and FEMA's experienced team a reasonable list of damaged items are considered eligible and FEMA will fund the following list of items.

Selective Demo

Chutes - Site constructed Plywood to 3rd floor Lump sum 22,022.00
 Clean Light Fixtures 1,500 EA 15,000.00
 Dumpster-material 3rd and 1st floor Lump sum 61,283.00
 Demo Flooring - 3rd Floor 51,200 SF 29,696.00
 Demo Ceiling, Drywall, on Suspension System 35,456 SF 45,383.00
 Demo Ceiling - Acoustical 18,160 SF 11,986.00
 Demo Drywall, off metal studs 109,824 SF 192,192.00

Hazardous Material Abatement

Glove Bag Removal 50 EA 97,500.00
 Remove VAT Floors 153 SF 1,224.00
 Testing, Inspection, and Cleanup Lump sum 24,681.00
 Pre Clean, HEPA Vacuum and wet wipe surfaces 153,000 SF 70,656.00
 Decontamination Chambers: Personnel & Waist 12 EA 57,319.00
 Cover existing finishes 6 mill poly 76,800 SF 192,769.00
 Clean & Disinfect mechanical pipe trench 4,025 SF 4,025.00
 Carpet & Pad Removal 1st and 3rd Floor 22,000 SF 86,020.00
 Premium per cleaning of surfaces not Demo 131,600 SF 197,400.00
 Testing - Inspecting and Clean air for mold remediation 1 LS 176,524.00

Roofing

Clean all Roof Drain 80 EA 60,000.00
 Trace Roof leaks & Repair as Required 63,816 SF 804,082.00

Drywall Assemblies

Patch investigation holes mold locations 500 EA 62,500.00
 Replace GWP @ partitions walls 109,824 SF 494,208.00

Acoustical Ceilings

Replace 2 FT x 2 FT Acoustical Ceiling 18,160 SF 89,730.00

Resilient Flooring

Replace 1st floor carpet 24 in x 24 in 2,518 SY 141,242.00
 Replace 3rd floor carpet 24 in x 24 in 5,689 SY 319,544.00

Paint & Wall Coverings

Cosmetic repair at inspection holes 500 EA 25,000.00

Elevator

Replace Sump Pump 3 EA 4,500.00
 Clean Cabs 3 EA 9,000.00
 Recertify and Test 1 LS 24,000.00

PREPARED BY: Jack Cress

TITLE: Task Force Lead

FEDERAL EMERGENCY MANAGEMENT AGENCY

DAMAGE DESCRIPTION & SCOPE OF WORK

DECLARATION NO.				PW REF NO.	DATE	FIPS NO.	CATEGORY	EMMIE NO.
FEMA	4031	DR	NY	9907197	06/13/12	071-99071-00	E	

APPLICANT	COUNTY
Orange County	Orange

DAMAGE DESCRIPTION & SCOPE OF WORK (CONTINUED):

Scope of Work

Ductwork

Clean Duct - 3rd Floor 7,815 LF 66,965.00
 Clean Duct - 2nd Floor 5,314 LF 45,536.00
 Clean Duct - 1st Floor 4,454 LF 38,170.00

AC Filters

24 in x 24 in x 15 in Bag Filter 7 EA 4,550.00
 24 in x 24 in x 12 in Bag Filter 1 EA 550.00
 24 in x 24 in x 12 in Bag Filter 1 EA 420.00
 18 in x 20 in x 2 in Bag Filter 1 EA 320.00

Switchboard Panels Control Centers

Distr Section, Aluminum bus bars 1 EA 13,533.00
 Circuit bkr, switch, 480V, 3 P 600 amp with grid fault 23 EA 49,680.00
 EMDP Switchboard, main lugs only 1 EA 3,714.00
 EMDP Circuit bkr, 480 V, 3 P 200 amp 10 EA 21,000.00
 Dry-type xfmr. 3 ph, 480 pri, 120/208 V sec vent 9 kva 1 EA 2,454.00
 LP S&E, CD LP-1, CLP 2 Panel board, 277 / 480 V, 1 EA 2,550.00
 Resi, lgt outlets, clocks dial time sw 24 hr 2 EA 456.00
 Misc. Fittings, fasteners, hangers 1 LS 5,000.00
 Clean Connections, Megger, Demo & Cut over 1 LS 3,800.00
 Building walk-thru with inspector 1 LS 2,850.00
 Investigation all panels 1 LS 5,700.00
 Replace lock-out, remove & replace 4 EA 4,000.00
 Investigate all fans, clean corrosion 1 LS 3,800.00
 Investigate all motor disconnects, clean corrosion 1 LS 3,800.00

Interior Lighting

Light fixture investigation 1,497 EA 4,491.00
 Remove and replace damage lighting circuitry 1 LS 10,000.00

Fire Alarm

Fire Alarm Panel 1 LS 15,000.00
 Replace Smoke Detectors 25 EA 4,655.00

Total 3,632,300.00

PREPARED BY: Jack Cress

TITLE: Task Force Lead

SPECIAL CONSIDERATIONS

DISASTER	APPLICANT NAME	PW REF NO.	FIPS NO.	DATE
4031 NY	Orange County	9907197	071-99071-00	06/13/12

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
 Policy at JFO

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
 Hard to tell if any part of the property is in the flood zone, attached 2 FIRMETTE maps

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: 1970

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
 Haz Mat Remediation (mold, ect,)

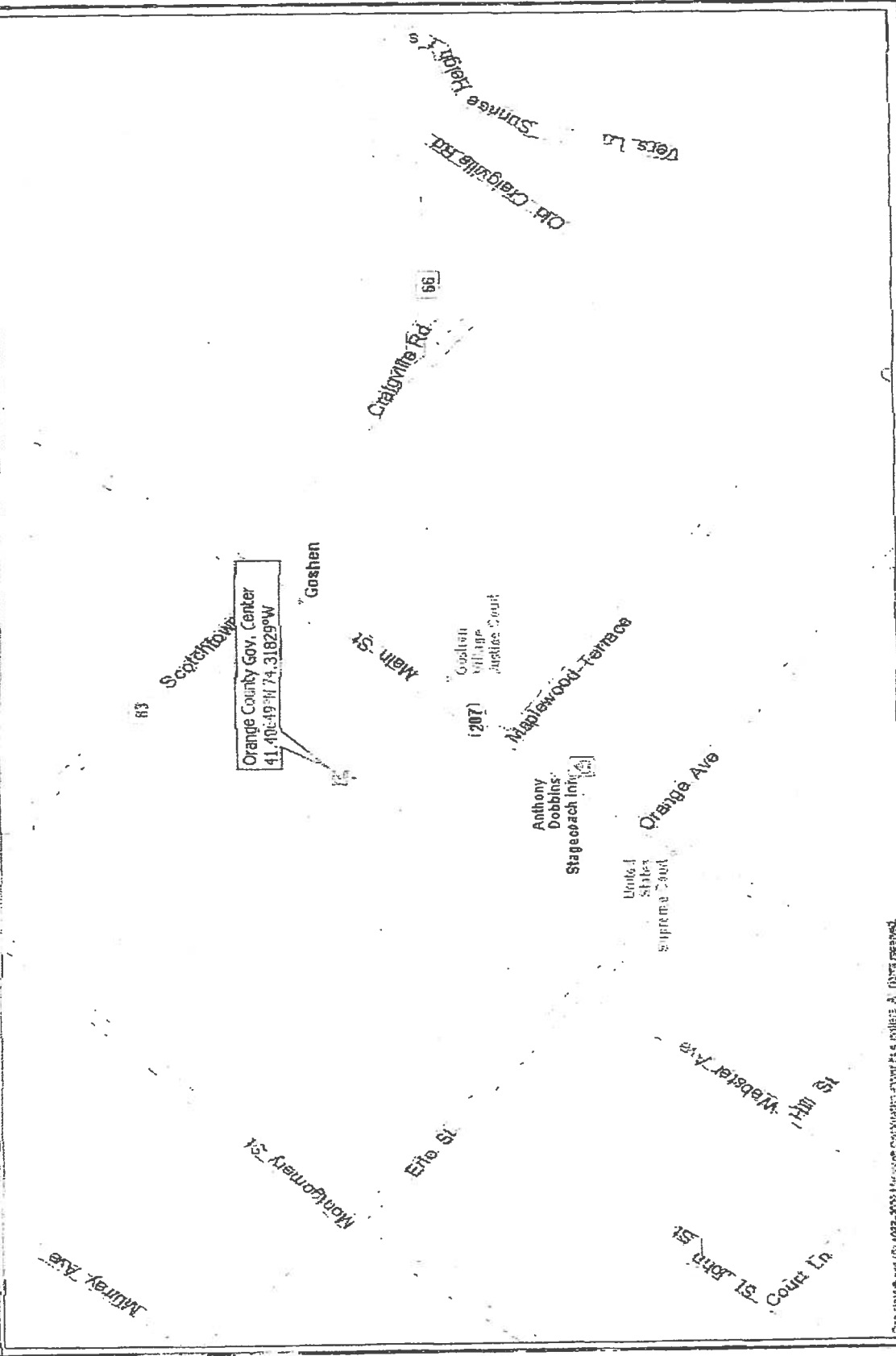
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Yes No Unsure

PREPARED BY: Jack Cress

LOCATION MAP

APPLICANT	Orange County	CATEGORY:	E
FIPS NO	0710007100	PW REF NO	0907197



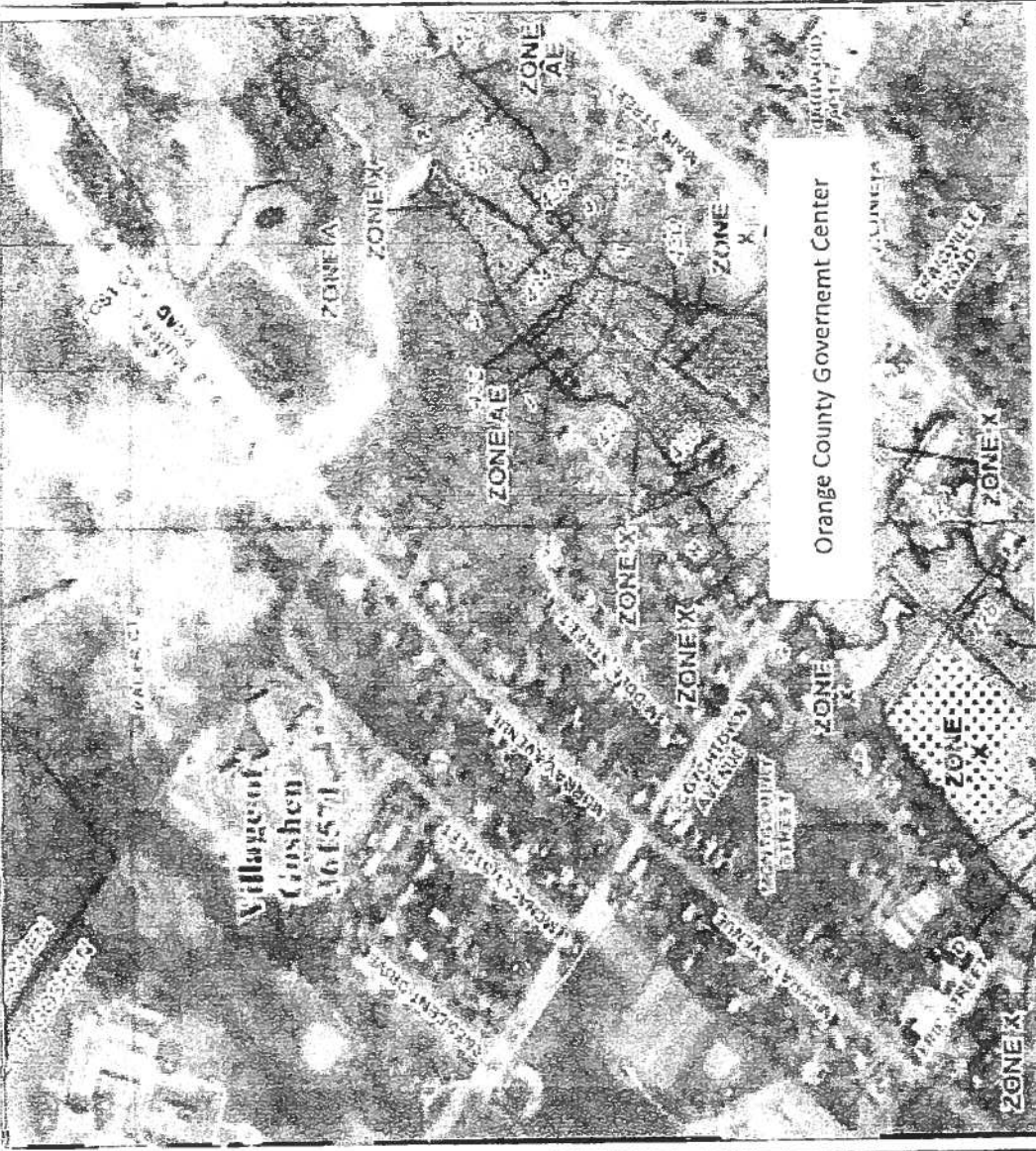
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National PW Template V2.5 February 2012 Excel 2007/2010

FEDERAL EMERGENCY MANAGEMENT AGENCY
FIRMETTE

DATE: 08/13/08
 PW REF NO: 990-197

APPLICANT: Orange County
 FIRM NO: 071-99071-00



MAP SCALE 1" = 800'
 100' 1 FOOT
 500' 1 FOOT

PANEL 287

FLOOD INSURANCE RATE MAP

ORANGE COUNTY, NEW YORK
 WALLKILL TOWN

COMMUNITY
 GOSHEN, TOWN OF
 GOSHEN, VILLAGE OF
 HAMPTONBURGH, TOWN
 OF
 WALLKILL, TOWN OF

360514
 361571
 360317
 360534

PANEL 287 OF 830
 MAP SUFFIX: E



MAP NUMBER
 38071C/087E

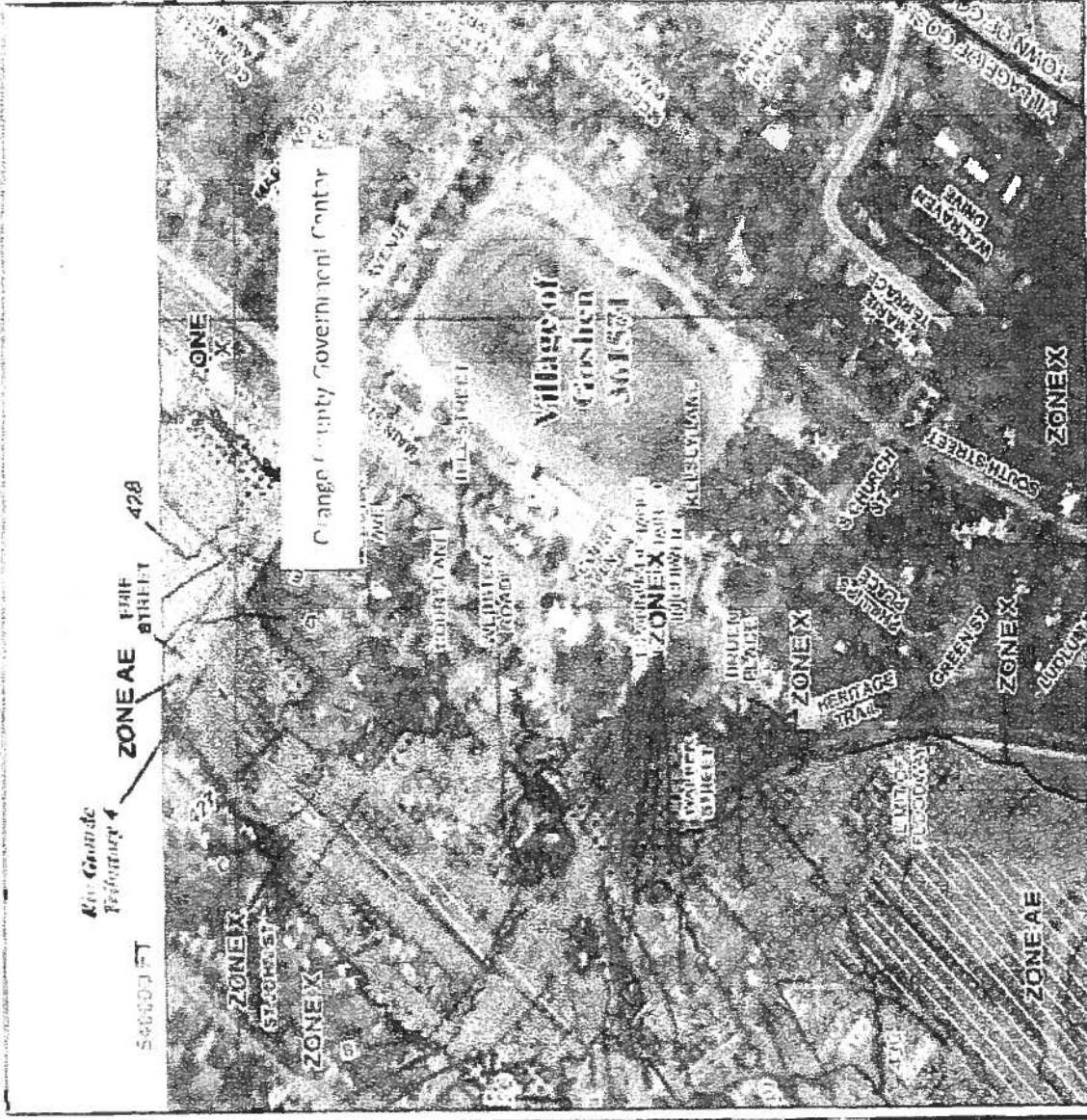
EFFECTIVE DATE
 AUGUST 3, 2008

Federal Emergency Management Agency

FIRMETTE

APPLICANT: Orange County
FIPS NO. 071-99071-00

CATEGORY: E
PW REF NO. 9907107



MAP SCALE 1" = 500'

0 500 1000 FEET

METE

PANEL 9200E

FIRM

FLOOD INSURANCE RATE MAP

F. MURPHY COUNTY, MISSOURI

COMMUNITY DEVELOPMENT

DATE: 08/03/09

301571

301571

PANEL 2090E 030

MAP SUPERSEDES

MAP NUMBER 36071C0289E

EFFECTIVE DATE AUGUST 3, 2009

Federal Emergency Management Agency



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