

Matthew Cost Recovery Update #13

When a Federal disaster is declared, FEMA can reimburse affected entities a percent of their costs. President Obama signed an Emergency Declaration for Hurricane Matthew in Florida on October 3, 2016. This allowed FEMA to reimburse a percent of emergency costs including Emergency Protective Measures (Category B) and Debris Removal (Category A). The County has since been approved for the remaining Categories C-G for permanent repairs.

Debris removal (Category A) includes the removal of debris as well as the monitoring company required by FEMA. For Hurricane Matthew, the County had over 1,000,000 cubic yards of debris removed, burned, and monitored for a cost of \$16,236,624. Normally, maintenance of HOA and private roads are the responsibility of the property owners. However, the County drafted an Ordinance providing the County with temporary authority and responsibility to enter private property to remove vegetative debris. A waiver must be obtained by FEMA in order for the County to include these costs in a reimbursement request. A waiver was obtained for a majority of the requested HOA and private roads. The total cost of HOA and private road debris removal was \$1,749,159; FEMA and the State are expected to approve \$1,311,870 and \$218,645 (respectively) for reimbursement, leaving the County with the remaining \$109,322. As of September 30, 2023, the County has received \$14,876,937 in reimbursements from FEMA and the State for debris removal.

Emergency protective measures (Category B) includes pre-storm preparations to secure locations, hand out sandbags, stage essential personnel and equipment, evacuate patients from hospitals and other facilities, and prepare evacuation shelters as well as other pre-storm activities. It also includes activities during the storm including staffing the Emergency Operations Center with extra personnel to answer phones, personnel to work in shelters, extra sheriff patrols, fire services, and EVAC as well as other services. Immediately after the storm, emergency protective services include clearing roads and walkways of downed powerlines and trees. The County had costs of \$1,627,745 in Emergency Protective Measures for Hurricane Matthew. As of September 30, 2023, the County has received \$933,879 in reimbursements from FEMA and the State for emergency protective measures.

Roads and Bridges (Category C) includes work to repair surfaces, bases, shoulders, ditches, and drainage structures. The County has \$267,905 in Category C damage repair costs for Hurricane Matthew. As of September 30, 2023, the County has received \$227,914 in reimbursements from FEMA and the State for Category C work.

Buildings and Equipment (Category E) includes damage to buildings and equipment as well as the equipment usage, cleaning and treatment of mold, and replacement of inventory destroyed or consumed for the disaster. The County has \$556,343 in Category E damage repair costs for Hurricane Matthew. As of September 30, 2023, the County has received \$156,218 in reimbursements from FEMA and the State for Category E work.

Utilities (Category F) includes damages to water treatment plants, power facilities, and communications. The County has \$87,538 in Category F damage repair costs for Hurricane Matthew. As of September 30, 2023, the County has received \$76,596 in reimbursements from FEMA and the State for category F costs.

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Parks, Recreational Facilities, and Other (Category G) includes parks, beaches, and other items that do not fit into the other categories. The County has a cost of 4,824,032 for such work. The cost estimate includes \$2,604,094 in Coastal repairs, \$300,222 in repairs to the North County Life Guard Station, \$1,839,730 for the City Island Courthouse Seawall, and \$79,987 in parks and recreational facility repairs. As of September 30, 2023, the County has received \$2,241,825 in reimbursements from FEMA and the State for category G costs.

The County submits Project Worksheets for actual and/or estimated costs to FEMA. The State coordinates with FEMA. FEMA and/or the State can approve, deny, or modify requests. Once approved, FEMA generally reimburses up to 75% of the approved amount. In general, the State will reimburse half of the remaining amount. The County is responsible for the remainder. FEMA has a program that allows for a slightly higher reimbursement for Category A costs depending on when the work was completed. Certain costs related to the disaster might also be determined ineligible for FEMA funding, therefore requiring 100% county match for such costs.

As of September 30, 2023, the County has total costs of \$23,660,654, including \$60,466 of indirect administrative costs. If all costs submitted to FEMA are approved, FEMA and the State combined would reimburse approximately \$20,565,675. The County's commercial insurance carriers are expected to pay the County for Hurricane Matthew repairs totaling \$381,818. The County would be responsible for the remaining \$2,713,161.

See attached project worksheet summary of FEMA and/or insurance reimbursable costs related to Hurricane Matthew.

(continued)

Completed Work - Page 1

Category/Project	PW #	Total Completed Work	Less: County Match Funding	Less: Insurance Payments	Net Amount Payable by FEMA and State	FEMA and State Funding Received as of September 30, 2023	Amount Still Owed by FEMA and State	FEMA Obligated?	Status
Category A - Debris Removal:									
Category A - Debris - First 30 Days	978	4,448,031.69	289,122.06	-	4,158,909.63	4,095,632.11	63,277.52	Yes	98.48% Paid
Category A - Debris - Second 60 Days	576	9,705,744.74	873,517.03	-	8,832,227.71	8,827,832.74	4,394.97	Yes	99.95% Paid
Category A - Debris - Days 91-180	577	479,812.79	60,942.49	-	418,870.30	496,739.36	(77,869.06)	Yes	98.02% Paid; Overpayments of Some Items to be Reconciled as Closeout
Category A - Debris - Private Property Debris Removal - Second 60 Days	1010	1,550,132.43	139,511.92	-	1,410,620.51	1,410,442.95	177.56	Yes	99.99% Paid
Category A - Debris - Private Property Debris Removal - Days 91 - 180	1018	52,902.32	6,612.78	-	46,289.54	46,289.54	-	Yes	Paid
Total Category A - Completed Work		16,236,623.97	1,369,706.28	-	14,866,917.69	14,876,936.70	(10,019.01)		
Category B - Emergency Protective Measures:									
Category B - Emergency Protective Measures - Non-Coastal	458	1,582,875.29	577,153.89	-	1,005,721.40	894,617.81	111,103.59	Yes	Partially Paid (88.95%) Balance Waiting on State; Additional Payment Requests Pending with State
Category B - Emergency Protective Measures - Coastal	679	44,869.72	5,608.71	-	39,261.01	39,261.01	-	Yes	Paid
Total Category B - Completed Work		1,627,745.01	582,762.60	-	1,044,982.41	933,878.82	111,103.59		
Category C - Roads & Bridges:									
Category C - Roads and Bridges	665	267,905.43	37,532.81	-	230,372.62	227,914.39	2,458.23	Yes	98.93% Paid
Total Category C - Completed Work		267,905.43	37,532.81	-	230,372.62	227,914.39	2,458.23		
Category E - Buildings and Equipment:									
Category E - Buildings and Equipment - Airport	702	101,233.08	10,270.45	19,069.47	71,893.16	-	71,893.16	Yes	Waiting on State to Review and Pay Reimbursement Request
Category E - Buildings and Equipment - Non-Airport #1	724	126,515.73	12,511.63	45,095.12	68,908.98	58,723.87	10,185.11	Yes	Partially Paid (85.22%) ; Additional Payment Request Pending with State
Category E - Buildings and Equipment - Non-Airport #2	763	160,476.79	14,855.97	41,575.86	104,044.96	97,494.01	6,550.95	Yes	93.70% Paid
Category E - Sterling Vehicle	Veh Ins Only	5,024.71	330.00	4,694.71	-	-	-	N/A	Insurance Only
Category E - Marine Science Flight Cage	PIBS Ins Only	163,093.04	32,353.33	130,739.71	-	-	-	N/A	Insurance Only
Total Category E - Completed Work		556,343.35	70,321.38	241,174.87	244,847.10	156,217.88	88,629.22		
Category F - Utilities:									
Category F - Utilities	664	87,538.28	7,165.26	30,216.20	50,156.82	76,596.00	(26,439.18)	Yes	Paid; Insurance Offset Needed at Closeout
Total Category F - Completed Work		87,538.28	7,165.26	30,216.20	50,156.82	76,596.00	(26,439.18)		

Completed Work - Page 2

Category/Project	PW #	Total Completed Work	Less: County Match Funding	Less: Insurance Payments	Net Amount Payable by FEMA and State	FEMA and State Funding Received as of September 30, 2023	Amount Still Owed by FEMA and State	FEMA Obligated?	Status
Category G - Parks, Recreational Facilities and Other:									
Category G - Parks and Recreation - Non-Coastal	697	79,986.87	6,309.20	29,513.27	44,164.40	69,988.51	(25,824.11)	Yes	Paid - Insurance Offset Needed at Closeout
Category G - Coastal - Small Immediate Repairs	678	18,471.71	2,308.96	-	16,162.75	16,162.75	-	Yes	Paid
Category G - Coastal - In-house Repairs #1	606	46,529.49	5,816.18	-	40,713.31	40,713.31	-	Yes	Paid
Category G - Coastal - Bethune Beach	727	449,372.71	55,922.83	1,990.00	391,459.88	379,419.09	12,040.79	Yes	96.92% Paid
Category G - Coastal - In-house Repairs #2	607	31,408.04	3,926.00	-	27,482.04	27,482.04	-	Yes	Paid
Category G - Coastal - In-house Repairs #3	615	50,653.29	6,331.66	-	44,321.63	44,321.63	-	Yes	Paid
Category G - Coastal - Contract Repairs #1	633	634,885.20	79,360.65	-	555,524.55	549,891.56	5,632.99	Yes	98.99% Paid
Category G - Coastal - Contract Repairs #2	634	888,918.53	111,114.82	-	777,803.71	800,766.43	(22,962.72)	Yes	98.00% Paid; Overpayments of Some Items to be Reconciled as Closeout
Category G - Coastal - Contract Repairs #3	902	166,174.74	15,697.99	40,590.85	109,885.90	-	109,885.90	Yes	Waiting on State to Review and Pay Multiple Reimbursement Requests
Category G - Coastal - Williams Ave	829	176,744.96	22,093.12	-	154,651.84	154,645.62	6.22	Yes	Paid
Category G - Coastal - North County Lifeguard Station	728	300,222.32	34,029.14	27,989.18	238,204.00	158,434.34	79,769.66	Yes	Partially Paid (66.51%); Balance to be Paid at Closeout
Category G - Coastal - Contract Repairs #4	916	140,934.80	16,894.41	5,779.49	118,260.90	-	118,260.90	Yes	Waiting on State to Review and Pay Reimbursement Request
Category G - City Island Courthouse Seawall	1082	1,839,730.00	229,966.16	-	1,609,763.84	-	1,609,763.84	Yes	Request for Reimbursement to be Filed to State for Seawall Recently Completed
Total Category G - Completed Work		4,824,032.66	589,771.12	105,862.79	4,128,398.75	2,241,825.28	1,886,573.47		
Indirect DAC - Not a PW	N/A	60,465.59	55,901.72	4,563.87	-	-	-	N/A	N/A
Total Completed Work		23,660,654.29	2,713,161.17	381,817.73	20,565,675.39	18,513,369.07	2,052,306.32		

Remaining Work

Category/Project	PW #	Total Remaining Work	Less: County Match Funding	Less: Insurance Payments	Net Amount Payable by FEMA and State (After Work is Completed)	FEMA and State Funding Received as of September 30, 2023	Amount Still Owed by FEMA and State (After Work is Completed)	FEMA Obligated?	Status
Category G - Parks, Recreational Facilities and Other:									
Category G - City Island Courthouse Seawall	1082	9,832.50	1,229.06	-	8,603.44	-	8,603.44	Yes	Request for Reimbursement to be Filed to State for Seawall Recently Completed
Total Category G - Remaining Work		9,832.50	1,229.06	-	8,603.44	-	8,603.44		
Total Remaining Work		9,832.50	1,229.06	-	8,603.44	-	8,603.44		
Total Completed + Remaining Work		23,670,486.79	2,714,390.23	381,817.73	20,574,278.83	18,513,369.07	2,060,909.76		

Summary by FEMA Category and Work Status						
Category / Status	Total Completed & Remaining Work	Less: County Match Funding	Less: Projected Expected Insurance Proceeds	Net Amount Payable by FEMA and State **	FEMA and State Funding Received as of September 30, 2023	Amount Still Owed by FEMA and State **
Category A - Debris Removal:						
Completed Work	16,236,623.97	1,369,706.28	-	14,866,917.69	14,876,936.70	(10,019.01)
Total Category A	16,236,623.97	1,369,706.28	-	14,866,917.69	14,876,936.70	(10,019.01)
Category B - Emergency Protective Measures:						
Completed Work	1,627,745.01	582,762.60	-	1,044,982.41	933,878.82	111,103.59
Total Category B	1,627,745.01	582,762.60	-	1,044,982.41	933,878.82	111,103.59
Category C - Roads & Bridges:						
Completed Work	267,905.43	37,532.81	-	230,372.62	227,914.39	2,458.23
Total Category C	267,905.43	37,532.81	-	230,372.62	227,914.39	2,458.23
Category E - Buildings and Equipment:						
Completed Work	556,343.35	70,321.38	241,174.87	244,847.10	156,217.88	88,629.22
Total Category E	556,343.35	70,321.38	241,174.87	244,847.10	156,217.88	88,629.22
Category F - Utilities:						
Completed Work	87,538.28	7,165.26	30,216.20	50,156.82	76,596.00	(26,439.18)
Total Category F	87,538.28	7,165.26	30,216.20	50,156.82	76,596.00	(26,439.18)
Category G - Parks, Recreational Facilities, and Other:						
Completed Work	4,824,032.66	589,771.12	105,862.79	4,128,398.75	2,241,825.28	1,886,573.47
Remaining Work	9,832.50	1,229.06	-	8,603.44	-	8,603.44
Total Category G	4,833,865.16	591,000.18	105,862.79	4,137,002.19	2,241,825.28	1,895,176.91
Indirect DAC - Not a PW (Completed)	60,465.59	55,901.72	4,563.87	-	-	-
All Categories						
Completed Work	23,660,654.29	2,713,161.17	381,817.73	20,565,675.39	18,513,369.07	2,052,306.32
Remaining Work	9,832.50	1,229.06	-	8,603.44	-	8,603.44
Total All Categories	23,670,486.79	2,714,390.23	381,817.73	20,574,278.83	18,513,369.07	2,060,909.76

** Amounts shown for remaining work are not payable by FEMA and State until the work is completed.

Volusia County, FL
FEMA Grant for Hurricane Matthew
September 30, 2023

Completed Work Summary

Status	Total Completed Work	Less: County Match Funding	Less: Insurance Payments	Net Amount Payable by FEMA and State	FEMA and State Funding Received as of September 30, 2023	Amount Still Owed by FEMA and State
Mostly Paid; Balance to be Paid at Closeout	17,693,516.27	1,545,945.53	71,555.04	16,076,015.70	15,901,706.81	174,308.89
Mostly Paid; Balances and Overpayments to Be Reconciled at Closeout	1,368,731.32	172,057.31	-	1,196,674.01	1,297,505.79	(100,831.78)
Partially Paid; Balance Waiting on State to Process Reimbursement Request	1,709,391.02	589,665.52	45,095.12	1,074,630.38	953,341.68	121,288.70
Completely Paid	244,834.57	30,604.29	-	214,230.28	214,230.28	-
Paid; Needs Insurance Offset at Closeout	167,525.15	13,474.46	59,729.47	94,321.22	146,584.51	(52,263.29)
First Reimbursement Request Filed with State; Awaiting Payment	408,342.62	42,862.85	65,439.81	300,039.96	-	300,039.96
Request for Reimbursement to be Filed to State for Seawall Recently Completed	1,839,730.00	229,966.16	-	1,609,763.84	-	1,609,763.84
Insurance Only	168,117.75	32,683.33	135,434.42	-	-	-
Indirect DAC	60,465.59	55,901.72	4,563.87	-	-	-
	23,660,654.29	2,713,161.17	381,817.73	20,565,675.39	18,513,369.07	2,052,306.32

Remaining Work Summary

Status	Total Completed Work	Less: County Match Funding	Less: Insurance Payments	Net Amount Payable by FEMA and State (After Work is Completed)	FEMA and State Funding Received as of September 30, 2023	Amount Still Owed by FEMA and State (After Work is Completed)
Request for Reimbursement to be Filed to State for Seawall Recently Completed	9,832.50	1,229.06	-	8,603.44	-	8,603.44
	9,832.50	1,229.06	-	8,603.44	-	8,603.44

Summary of Amounts Owed by FEMA and State by Project Status

Projects Paid by FEMA + State	18,513,369.07	90.0%
FEMA + State Owed on Completed Work Obligated by FEMA, But Not Reimbursed by State (Pending RFR)	421,328.66	2.0%
Request for Reimbursement to be Filed to State for Seawall Recently Completed	1,609,763.84	7.8%
Other Completed Work	21,213.82	0.1%
Subtotal: Completed Work Paid and Payable by FEMA + State	20,565,675.39	100.0%
Remaining Work, FEMA + State Owe After Work Complete	8,603.44	
Grand Total Paid and Payable by FEMA + State	20,574,278.83	