

Matthew Cost Recovery Update #8

When a Federal disaster is declared, FEMA can reimburse affected entities a percent of their costs. President Obama signed an Emergency Declaration for 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. As of September 1, 2017, the County had over 1,000,000 cubic yards of debris removed, burned, and monitored for an estimated cost of \$16,231,420. 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 only a portion of the requested HOA and private roads. The total cost of HOA and private road debris removal was \$1,603,035; FEMA and the State are expected to approve \$1,131,225 and \$126,417 (respectively) for reimbursement, leaving the County with the remaining \$345,393. As of August 24, 2018, the County has received \$12,924,071 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 manning 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 \$1,560,828 in Emergency Protective Measures for Hurricane Matthew. As of August 24, 2018, the County has received \$39,261 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. As of August 24, 2018, the County has an estimated \$277,759 in Category C damage repair costs for Hurricane Matthew.

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. As of August 24, 2018, the County has an estimated \$815,468 in Category E damage repair costs for Hurricane Matthew.

Utilities (Category F) includes damages to water treatment plants, power facilities, and communications. As of August 24, 2018, the County has an estimated \$93,192 in Category F damage repair costs for Hurricane Matthew. As of August 24, 2018, the County has received \$76,596 in reimbursements from FEMA and the State for category F costs.

Parks, Recreational Facilities, and Other (Category G) includes parks, beaches, and other items that do not fit into the other categories. As of August 24, 2018, the County has an estimated cost of \$3,631,080. This includes \$725,000 in estimated repairs to the City Island Courthouse Seawall, \$100,095 in parks and

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recreational facility repairs, and \$2,805,985 in repairs to other coastal assets, including damage to over 100 dune walkovers. As of August 24, 2018, the County has received \$645,136 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.

As of August 24, 2018, the County has total estimated costs of \$22,671,297, including \$61,556 of indirect administrative costs. If all costs submitted to FEMA are approved, FEMA would reimburse approximately \$17,621,121 and the State would reimburse \$2,065,956 for a total of \$19,687,077. The County's commercial insurance carriers have already paid the County a total of \$280,173, with another \$361,155 payable upon completion of additional repairs, totaling \$641,328 in insurance reimbursements. The County would be responsible for the remaining \$2,342,892.

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

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Volusia County, FL
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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 August 24, 2018	Amount Still Owed by FEMA and State	FEMA Obligated?	Status
Category A - Debris Removal:									
Category A - Debris - First 30 Days	978	4,448,031.61	289,122.05	-	4,158,909.56	4,080,141.16	78,768.40	Yes	98.1% Paid
Category A - Debris - Second 60 Days	576	9,705,744.75	873,517.05	-	8,832,227.70	8,797,639.86	34,587.84	Yes	99.6% Paid
Category A - Debris - Days 91-180	577	474,608.41	59,326.06	-	415,282.35	-	415,282.35	Yes	Waiting on State
Category A - Debris - Private Property Debris Removal - Second 60 Days	1010	1,550,132.43	338,780.58	-	1,211,351.85	-	1,211,351.85	No	In FEMA Review
Category A - Debris - Private Property Debris Removal - Days 91 - 180	1018	52,902.34	6,612.80	-	46,289.54	46,289.54	-	Yes	Paid
Total Category A - Completed Work		16,231,419.54	1,567,358.54	-	14,664,061.00	12,924,070.56	1,739,990.44		
Category B - Emergency Protective Measures:									
Category B - Emergency Protective Measures - Non-Coastal	458	1,515,958.17	189,494.83	-	1,326,463.34	-	1,326,463.34	No	In FEMA Review
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		1,560,827.89	195,103.54	-	1,365,724.35	39,261.01	1,326,463.34		
Category C - Roads & Bridges:									
Category C - Roads and Bridges	665	277,758.75	34,719.85	-	243,038.90	-	243,038.90	No	In FEMA Review
Total Category C - Completed Work		277,758.75	34,719.85	-	243,038.90	-	243,038.90		
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	No	In FEMA Review
Category E - Buildings and Equipment - Non-Airport #1	724	87,315.73	10,228.60	5,486.96	71,600.17	-	71,600.17	Yes	Waiting on State
Category E - Buildings and Equipment - Non-Airport #2	763	160,018.53	14,290.78	45,692.31	100,035.44	-	100,035.44	No	In FEMA Review
Category E - Marine Science Center Bird Sanctuary	TBD	9,000.00	1,125.00	-	7,875.00	-	7,875.00	No	County compiling additional documentation for FEMA to determine eligibility
Total Category E - Completed Work		357,567.34	35,914.83	70,248.74	251,403.77	-	251,403.77		
Category F - Utilities:									
Category F - Utilities	664	93,191.57	7,622.84	32,209.01	53,359.72	76,596.00	(23,236.28)	Yes	Paid - Insurance Offset Needed at Closeout
Total Category F - Completed Work		93,191.57	7,622.84	32,209.01	53,359.72	76,596.00	(23,236.28)		

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Completed Work - Page 2

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 August 24, 2018	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	62,303.61	7,757.69	242.17	54,303.75	69,988.51	(15,684.76)	Yes, Partially	Version In FEMA Review; Insurance Offset Needed at Closeout
Category G - Parks and Recreation - Coastal - Small Immediate Repairs	678	18,471.71	2,308.96	-	16,162.75	16,162.75	-	Yes	Paid
Category G - Parks and Recreation - Coastal - In-house Repairs #1	606	46,529.48	5,816.18	-	40,713.30	40,713.30	-	Yes	Paid
Category G - Parks and Recreation - Coastal - Bethune Beach	727	159,582.67	19,699.09	1,990.00	137,893.58	-	137,893.58	Yes	Waiting on State
Category G - Parks and Recreation - Coastal - In-house Repairs #2	607	31,408.03	3,925.99	-	27,482.04	27,482.04	-	Yes	Paid
Category G - Parks and Recreation - Coastal - In-house Repairs #3	615	50,653.29	6,331.67	-	44,321.62	44,321.62	-	Yes	Paid
Category G - Parks and Recreation - Coastal - Contracted Repairs #1	633	634,885.20	79,360.66	-	555,524.54	154,683.77	400,840.77	Yes	Paid until March 2018, Additional Request for Reimbursement Filed with State
Category G - Parks and Recreation - Coastal - Contracted Repairs #2	634	871,462.18	108,932.78	-	762,529.40	265,121.36	497,408.04	Yes	Paid until March 2018, Additional Request for Reimbursement Filed with State
Category G - Coastal - Contracted Repairs #3	902	172,397.12	16,542.15	40,060.03	115,794.94	-	115,794.94	Yes	Waiting on State
Category G - Coastal - Williams Ave	829	176,744.97	22,093.12	-	154,651.85	26,662.54	127,989.31	Yes	Paid until March 2018, Additional Request for Reimbursement Filed with State
Category G - Coastal - North County Lifeguard Station	728	1,940.61	198.13	355.61	1,386.87	-	1,386.87	No	In FEMA Review
Category G - Coastal - Contracted Repairs #4	916	140,934.81	16,751.03	6,926.60	117,257.18	-	117,257.18	No	In FEMA Review
Category G - City Island Courthouse Seawall	TBD	-	-	-	-	-	-	No	County compiling additional documentation for FEMA to determine eligibility
Total Category G - Completed Work		2,367,313.68	289,717.45	49,574.41	2,028,021.82	645,135.89	1,382,885.93		
Indirect DAC - Not a PW		61,556.20	57,267.18	4,289.02	(0.00)	N/A	-	N/A	
Total Completed Work		20,949,634.97	2,187,704.23	156,321.18	18,605,609.56	13,685,063.46	4,920,546.10		

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Remaining Work

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 August 24, 2018	Amount Still Owed by FEMA and State (After Work is Completed)	FEMA Obligated?	Status
Category E - Buildings and Equipment:									
Category E - Buildings and Equipment - Airport	702	6,052.71	756.59	-	5,296.12	-	5,296.12	No	In FEMA Review
Category E - Buildings and Equipment - Non-Airport #1	724	73,943.57	1,403.43	67,563.94	4,976.20	-	4,976.20	Yes	Waiting on State
Category E - Buildings and Equipment - Non-Airport #2	763	2,904.50	-	2,904.50	-	-	-	No	In FEMA Review
Category E - Marine Science Center Bird Sanctuary	TBD	375,000.00	2,908.26	351,733.92	20,357.82	-	20,357.82	No	County compiling additional documentation for FEMA to determine eligibility
Total Category E - Remaining Work		457,900.78	5,068.28	422,202.36	30,630.14	-	30,630.14		
Category G - Parks, Recreational Facilities and Other:									
Category G - Parks and Recreation - Non-Coastal	697	37,791.42	327.57	35,170.89	2,292.96	-	2,292.96	Yes, Partially	Version In FEMA Review; Insurance Offset Needed at Closeout
Category G - Parks and Recreation - Coastal - Bethune Beach	727	302,844.31	37,855.54	-	264,988.77	-	264,988.77	No	Project Underway
Category G - Parks and Recreation - Coastal - Contracted Repairs #1	633	761.90	95.20	-	666.70	-	666.70	Yes	Final Invoices to be Submitted for Reimbursement upon Receipt
Category G - Parks and Recreation - Coastal - Contracted Repairs #2	634	17,588.65	2,198.56	-	15,390.09	-	15,390.09	Yes	Final Invoices to be Submitted for Reimbursement upon Receipt
Category G - Coastal - North County Lifeguard Station	728	179,774.70	19,017.64	27,633.57	133,123.49	-	133,123.49	No	Alternative Project Requires FEMA Approval before Commencement
Category G - City Island Courthouse Seawall	TBD	725,000.00	90,625.00	-	634,375.00	-	634,375.00	No	County compiling additional documentation for FEMA to determine eligibility
Total Category G - Remaining Work		1,263,760.98	150,119.51	62,804.46	1,050,837.01	-	1,050,837.01		
Total Remaining Work		1,721,661.76	155,187.79	485,006.82	1,081,467.15	-	1,081,467.15		
Total Completed + Remaining Work		22,671,296.73	2,342,892.02	641,328.00	19,687,076.71	13,685,063.46	6,002,013.25		

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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 August 24, 2018	Amount Still Owed by FEMA and State **
Category A - Debris Removal:						
Completed Work	16,231,419.54	1,567,358.54	-	14,664,061.00	12,924,070.56	1,739,990.44
Total Category A	16,231,419.54	1,567,358.54	-	14,664,061.00	12,924,070.56	1,739,990.44
Category B - Emergency Protective Measures:						
Completed Work	1,560,827.89	195,103.54	-	1,365,724.35	39,261.01	1,326,463.34
Total Category B	1,560,827.89	195,103.54	-	1,365,724.35	39,261.01	1,326,463.34
Category C - Roads & Bridges:						
Completed Work	277,758.75	34,719.85	-	243,038.90	-	243,038.90
Total Category C	277,758.75	34,719.85	-	243,038.90	-	243,038.90
Category E - Buildings and Equipment:						
Completed Work	357,567.34	35,914.83	70,248.74	251,403.77	-	251,403.77
Remaining Work	457,900.78	5,068.28	422,202.36	30,630.14	-	30,630.14
Total Category E	815,468.12	40,983.11	492,451.10	282,033.91	-	282,033.91
Category F - Utilities:						
Completed Work	93,191.57	7,622.84	32,209.01	53,359.72	76,596.00	(23,236.28)
Total Category F	93,191.57	7,622.84	32,209.01	53,359.72	76,596.00	(23,236.28)
Category G - Parks, Recreational Facilities, and Other:						
Completed Work	2,367,313.68	289,717.45	49,574.41	2,028,021.82	645,135.89	1,382,885.93
Remaining Work	1,263,760.98	150,119.51	62,804.46	1,050,837.01	-	1,050,837.01
Total Category G	3,631,074.66	439,836.96	112,378.87	3,078,858.83	645,135.89	2,433,722.94
Indirect DAC - Not a PW (Completed)	61,556.20	57,267.18	4,289.02	(0.00)	N/A	-
All Categories						
Completed Work	20,949,634.97	2,187,704.23	156,321.18	18,605,609.56	13,685,063.46	4,920,546.10
Remaining Work	1,721,661.76	155,187.79	485,006.82	1,081,467.15	-	1,081,467.15
Total All Categories	22,671,296.73	2,342,892.02	641,328.00	19,687,076.71	13,685,063.46	6,002,013.25

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

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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 August 24, 2018	Amount Still Owed by FEMA and State
Mostly Paid; Project Version Requested from State	14,153,776.36	1,162,639.10	-	12,991,137.26	12,877,781.02	113,356.24
Paid	244,834.57	30,604.31	-	214,230.26	214,230.26	-
Paid; Needs Insurance Offset at Closeout	93,191.57	7,622.84	32,209.01	53,359.72	76,596.00	(23,236.28)
First Reimbursement Request Filed with State; Awaiting Payment	893,903.93	105,795.90	47,536.99	740,571.04	-	740,571.04
Additional Reimbursement Filed with State	1,683,092.35	210,386.56	-	1,472,705.79	446,467.67	1,026,238.12
In FEMA Review	3,747,976.38	604,505.65	72,043.99	3,071,426.74	-	3,071,426.74
Project Version Requested from FEMA	62,303.61	7,757.69	242.17	54,303.75	69,988.51	(15,684.76)
County Compiling Revised Documents	9,000.00	1,125.00	-	7,875.00	-	7,875.00
Indirect DAC	61,556.20	57,267.18	4,289.02	-	-	-
	20,949,634.97	2,187,704.23	156,321.18	18,605,609.56	13,685,063.46	4,920,546.10

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 August 24, 2018	Amount Still Owed by FEMA and State (After Work is Completed)
First Reimbursement Request Filed with State; Awaiting Payment	394,376.53	41,457.53	67,563.94	285,355.06	-	285,355.06
Additional Reimbursement Filed with State	761.90	95.20	-	666.70	-	666.70
In FEMA Review	188,731.91	19,774.23	30,538.07	138,419.61	-	138,419.61
Project Version Requested from FEMA	37,791.42	327.57	35,170.89	2,292.96	-	2,292.96
County Compiling Revised Documents	1,100,000.00	93,533.26	351,733.92	654,732.82	-	654,732.82
	1,721,661.76	155,187.79	485,006.82	1,081,467.15	-	1,081,467.15

Summary of Amounts Owed by FEMA and State by Project Status

	FEMA + State Amounts
Projects Paid by FEMA + State	13,685,063.46
FEMA + State Owed on Completed Work Already Submitted to FEMA, But Not Yet Obligated	3,071,426.74
FEMA + State Owed on Completed Work Obligated by FEMA, But Not Reimbursed by State	1,766,809.16
Other Completed Work	82,310.20
Subtotal	18,605,609.56
Remaining Work, FEMA + State Owe After Work Complete	1,081,467.15
Grand Total	19,687,076.71