

Matthew Cost Recovery Update #6

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 \$16,184,448. 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 is expected to approve \$1,124,490 for reimbursement, leaving the County with the remaining \$478,545.

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 \$1,560,620 in Emergency Protective Measures for Hurricane Matthew.

Roads and Bridges (Category C) includes work to repair surfaces, bases, shoulders, ditches, and drainage structures. As of April 16, 2018, the County had estimated total costs \$277,759 for Category C damage repairs.

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 April 16, 2018, the County has an estimated cost of \$1,540,346 in Category E damage repair costs.

Utilities (Category F) includes damages to water treatment plants, power facilities, and communications. As of April 16, 2018, the County has an estimated cost of \$93,192 in Category F damages.

Parks, Recreational Facilities, and Other (Category G) includes parks, beaches, and other items that do not fit into the other categories. As of April 16, 2018 the County has an estimated cost of \$5,454,889. This includes \$2,227,116 in repairs to the Ponce Inlet Jetty Fishing Pier, \$156,409 in parks and recreational facility repairs, and \$3,071,363 in repairs to other coastal assets, including damage to over 100 dune walkovers.

The County submits Project Worksheets for actual and/or estimated costs to the 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

(continued)

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. Credit for volunteer labor can serve to offset a portion of the County's responsibility.

As of April 16, 2018, the County has total estimated costs of \$25,158,895 related to Hurricane Matthew. If all are approved, FEMA would reimburse approximately \$19,473,985 and the State would reimburse \$2,254,012 for a total of \$21,727,997. 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 \$2,789,570. See attached for a summary by project worksheet of amounts and status of the project worksheets as of April 16, 2018.

Attached – Project Worksheet Summary

Completed Projects - Page 1

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 April 16, 2018	Amount Still Owed by FEMA and State	Obligated?	Status
Category A - Debris Removal:									
Category A - Debris - First 30 Days	978	4,394,092.08	285,615.98	-	4,108,476.10	4,080,141.16	28,334.94	Yes	99.3% Paid
Category A - Debris - Second 60 Days	576	9,700,915.04	873,082.37	-	8,827,832.67	8,797,639.86	30,192.81	Yes	99.7% 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	458,584.62	-	1,091,547.81	-	1,091,547.81	No	Needs FEMA Modification
Category A - Debris - Private Property Debris Removal - Days 91 - 180	1018	52,902.34	19,960.66	-	32,941.68	-	32,941.68	No	In FEMA Review
Category B - Emergency Protective Measures:									
Category B - Emergency Protective Measures - Non-Coastal	458	1,515,750.10	189,468.82	-	1,326,281.28	-	1,326,281.28	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
Category C - Roads & Bridges:									
Category C - Roads and Bridges	665	217,211.24	27,151.41	-	190,059.83	-	190,059.83	No	In FEMA Review
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	No	In FEMA Review
Category E - Buildings and Equipment - Non-Airport #2	763	165,872.98	15,022.59	45,692.31	105,158.08	-	105,158.08	No	Needs FEMA Modification
Category F - Utilities:									
Category F - Utilities	664	90,291.57	7,545.34	29,929.01	52,817.22	-	52,817.22	Yes	Waiting on State

Completed Projects - 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 April 16, 2018	Amount Still Owed by FEMA and State	Obligated?	Status
Category G - Parks, Recreational Facilities and Other:									
Category G - Parks and Recreation - Non-Coastal	697	82,390.07	7,372.47	23,410.39	51,607.21	-	51,607.21	Yes, Partially	Needs FEMA Modification
Category G - Parks and Recreation - Coastal - Jetty	814	2,116.25	264.53	-	1,851.72	-	1,851.72	No	In FEMA Review
Category G - Parks and Recreation - Coastal - Small Immediate Repairs	678	18,471.71	2,308.97	-	16,162.74	16,162.75	(0.01)	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	Waiting on State
Category G - Parks and Recreation - Coastal - Bethune Beach	727	95,217.96	11,653.50	1,990.00	81,574.46	-	81,574.46	Yes	Preparing Reimbursement Request
Category G - Parks and Recreation - Coastal - In-house Repairs #2	607	31,408.03	3,926.01	-	27,482.02	27,482.04	(0.02)	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	Waiting on State
Category G - Parks and Recreation - Coastal - Contracted Repairs #1	633	192,326.14	24,040.77	-	168,285.37	-	168,285.37	Yes	Waiting on State
Category G - Parks and Recreation - Coastal - Contracted Repairs #2	634	361,571.39	45,196.43	-	316,374.96	-	316,374.96	Yes	Waiting on State
Category G - Coastal - Contracted Repairs #3	902	173,266.72	16,650.85	40,060.03	116,555.84	-	116,555.84	No	In FEMA Review
Category G - Coastal - Williams Ave	829	41,469.97	5,183.75	-	36,286.22	-	36,286.22	Yes	Preparing Reimbursement Request
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
Indirect DAC - Not a PW		59,439.95	56,319.15	3,120.80	(0.00)	N/A	-	N/A	
Total Completed Work		19,692,931.10	2,163,879.05	176,041.18	17,353,010.87	12,960,686.82	4,392,324.05		

Volusia County, FL
 FEMA Grant for Hurricane Matthew
 April 16, 2018

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 April 16, 2018	Amount Still Owed by FEMA and State (After Work is Completed)	Obligated?	Status
Category C - Roads & Bridges:									
Category C - Roads and Bridges	665	60,547.51	7,568.44	-	52,979.07	-	52,979.07		Same as in completed (above)
Category E - Buildings and Equipment:									
Category E - Buildings and Equipment - Airport	702	6,052.71	756.59	-	5,296.12	-	5,296.12		Same as in completed (above)
Category E - Buildings and Equipment - Non-Airport #1	724	73,943.57	1,403.43	67,563.94	4,976.20	-	4,976.20		Same as in completed (above)
Category E - Buildings and Equipment - Non-Airport #2	763	1,105,927.66	93,911.16	354,638.42	657,378.08	-	657,378.08		Same as in completed (above)
Category F - Utilities:									
Category F - Utilities	664	2,900.00	77.50	2,280.00	542.50	-	542.50		Same as in completed (above)
Category G - Parks, Recreational Facilities and Other:									
Category G - Parks and Recreation - Non-Coastal	697	74,019.16	7,606.04	13,170.89	53,242.23	-	53,242.23		Same as in completed (above)
Category G - Parks and Recreation - Coastal - Jetty	814	2,225,000.00	278,125.00	-	1,946,875.00	-	1,946,875.00		Same as in completed (above)
Category G - Parks and Recreation - Coastal - Bethune Beach	727	367,209.02	45,901.13	-	321,307.89	-	321,307.89		Same as in completed (above)
Category G - Parks and Recreation - Coastal - Contracted Repairs #1	633	584,325.12	73,040.65	-	511,284.47	-	511,284.47		Same as in completed (above)
Category G - Parks and Recreation - Coastal - Contracted Repairs #2	634	586,212.59	73,276.57	-	512,936.02	-	512,936.02		Same as in completed (above)
Category G - Coastal - Williams Ave	829	200,051.75	25,006.47	-	175,045.28	-	175,045.28		Same as in completed (above)
Category G - Coastal - North County Lifeguard Station	728	179,774.70	19,017.64	27,633.57	133,123.49	-	133,123.49		Same as in completed (above)
Total Remaining Work		5,465,963.79	625,690.62	465,286.82	4,374,986.35	-	4,374,986.35		
Total Completed + Remaining Work		25,158,894.89	2,789,569.67	641,328.00	21,727,997.22	12,960,686.82	8,767,310.40		