

Matthew Cost Recovery Update #3

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 \$16,171,675. 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. As of September 1, 2017, the total cost of HOA and private road debris removal was estimated to be \$1,607,885. FEMA is expected to approve \$1,034,946 for reimbursement, leaving the County with the remaining \$572,939.

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. As of September 1, 2017, the County had estimated costs of \$1,457,823 in Emergency Protective Measures.

Roads and Bridges (Category C) includes work to repair surfaces, bases, shoulders, ditches, and drainage structures. As of September 1, 2017, the County had estimated costs \$434,498.

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 September 1, 2017, the County has an estimated cost of \$1,672,043 in Category E damages.

Utilities (Category F) includes damages to water treatment plants, power facilities, and communications. As of September 1, 2017 the County has an estimated cost of \$103,501 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 September 1, 2017, the County has an estimated cost of \$5,427,768. This includes \$2,225,000 in repairs to the Ponce Inlet Jetty Fishing Pier, \$3,031,986 in repairs to other coastal assets, including damage to over 100 dune walkovers.

The County will submit Project Worksheets for actual and/or estimated costs to the State. The State coordinates with FEMA. FEMA and/or the State can approve, deny, or modify requests. Once approved, FEMA reimburses up to 75% of the approved amount. 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

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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 September 1, 2017, the County has total estimated costs of \$25,297,308. If all are approved, FEMA would reimburse approximately \$19,994,555 and the State would reimburse \$2,349,907 for a total of \$22,344,462. The County would be responsible for the remaining \$2,952,846. See below for a summary by project worksheet of amounts and status of the project worksheets as of September 1, 2017

In addition to the above FEMA Costs, the County had an estimated \$1,482,915 in costs to remove and repair erosion devices in multiple drainage canals and retention ponds. Reimbursement by the National Resource Conservation Service, Emergency Watershed Protection Program (NRCS-EWP) is expected to be \$1,129,840. The County would be responsible for the expected unreimbursed amount of \$353,075.

	Completed	Remaining	Total	Status
Breakdown by Category and Project Worksheet (PW):				
Category A - Debris Removal:				
Category A PW #1 - Non-Coastal - First 30 Days	\$ 4,382,832	\$ -	\$ 4,382,832	Awaiting Revised Draft PW from FEMA
Category A PW #2 - Non-Coastal - Second 60 Days	9,709,652	-	9,709,652	Awaiting Draft PW from FEMA
Category A PW #3 - Non-Coastal - Days 91-180	471,306	-	471,306	Awaiting Draft PW from FEMA
Category A PW #4 - Non-Coastal - Private Property Debris Removal	1,607,885	-	1,607,885	Awaiting Draft PW from FEMA
Category B - Emergency Protective Measures:				
Category B PW #1 - Non-Coastal	1,412,953	-	1,412,953	Awaiting Draft PW from FEMA
Category B PW# VCGRH19 - Coastal	44,870	-	44,870	County Signed PW - Awaiting Obligation
Category C - Roads & Bridges:				
Category C PW # 1 - Non-Coastal	265,753	168,745	434,498	Awaiting Draft PW from FEMA
Category D - Water Control Facilities				
Category E - Buildings and Equipment:				
Category E PW # 1 - Non-Coastal - Airport	51,339	50,000	101,339	Awaiting Draft PW from FEMA
Category E PW # 2 - Non-Coastal - Non-Airport	292,833	1,277,871	1,570,704	Awaiting Draft PW from FEMA
Category F - Utilities:				
Category F PW #1 - Non-Coastal	83,501	20,000	103,501	Awaiting Draft PW from FEMA
Category G - Parks, Recreational Facilities and Other:				
Category G PW #1 - Non-Coastal - Parks & Recreation	69,471	94,032	163,503	Awaiting Draft PW from FEMA
Category G PW # VCGRH18 - Coastal - Jetty	-	2,225,000	2,225,000	Awaiting Draft PW from FEMA
Category G PW # VCGRH20 - Coastal - Small Immediate Repairs	18,472	-	18,472	County Signed PW - Awaiting Obligation
Category G PW # VCGRH21 - Coastal - In-house Repairs #1	46,529	-	46,529	County Signed PW - Awaiting Obligation
Category G PW # VCGRH22 - Coastal - Bethune Beach	19,438	440,764	460,202	County Reviewing Draft PW
Category G PW # VCGRH23 - Coastal - In-house Repairs #2	31,408	-	31,408	County Signed PW - Awaiting Obligation
Category G PW # VCGRH24 - Coastal - In-house Repairs #3	31,428	19,226	50,654	County Signed PW - Awaiting Obligation
Category G PW # VCGRH25 - Coastal - Contracted Repairs #1	38,783	740,608	779,391	County Signed PW - Awaiting Obligation
Category G PW # VCGRH26 - Coastal - Contracted Repairs #2	118,027	825,296	943,323	County Signed PW - Awaiting Obligation
Category G PW # VCGRH27 - Coastal - Contracted Repairs #3	268,580	450	269,030	Awaiting Draft PW from FEMA
Category G PW # VCGRH28 - Coastal - Williams Ave	1,910	250,000	251,910	Awaiting Draft PW from FEMA
Category G PW # VCGRH29 - Coastal - North County Lifeguard Station	1,247	179,820	181,067	County Reviewing Draft PW
Category G - DAC To Be Assigned to Above PWs	7,279	-	7,279	Awaiting Draft PW from FEMA
Indirect DAC - Not a PW	30,000	-	30,000	Indirect DAC - Not a PW
Total FEMA Costs	\$ 19,005,496	\$ 6,291,812	\$ 25,297,308	

	Completed	Remaining	Total
Breakdown by Status			
Awaiting Draft PW from FEMA	\$ 14,242,462	\$ 4,086,098	\$ 18,328,560
Awaiting Revised Draft PW from FEMA	4,382,832	-	4,382,832
County Reviewing Draft PW	20,685	620,584	641,269
County Signed PW - Awaiting Obligation	329,517	1,585,130	1,914,647
Indirect DAC - Not a PW	30,000	-	30,000
Total FEMA Costs	\$ 19,005,496	\$ 6,291,812	\$ 25,297,308