

Dorian Cost Recovery Update #5

When a Federal disaster is declared, FEMA can reimburse affected entities a percent of their costs. President Trump signed an Emergency Declaration for Hurricane Dorian, which included Florida and Volusia County on October 21, 2019. This allowed FEMA to reimburse a percent of emergency costs including Emergency Protective Measures (Category B) and Debris Removal (Category A) as well as Categories C-G for permanent repairs.

Debris removal (Category A) includes the removal of debris. For Hurricane Dorian, the County utilized staff to have debris removed for an estimated cost of \$14,122. As of November 13, 2024, the County has received all expected reimbursements from FEMA and the State for debris removal, totaling \$12,356.

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, and fire services as well as other services. Immediately after the storm, emergency protective services include clearing roads and walkways of downed powerlines and trees. As of November 13, 2024, the County had estimated costs of \$832,354 in Emergency Protective Measures. In addition, the school board has reported estimated costs of \$158,232 for sheltering operations during Hurricane Dorian. Emergency protective measures in total are estimated to cost \$990,586. As of November 13, 2024, the County has received \$466,447 in reimbursements from FEMA and the State for emergency protective measures.

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 November 13, 2024, the County has estimated repair and/or replacement costs of \$24,675 for Category E damages. As of November 13, 2024, the County has received all expected reimbursements from FEMA and the State for buildings and equipment, totaling \$21,591.

Parks, Recreational Facilities, and Other (Category G) includes parks, beaches, and other items that do not fit into the other categories. As of November 13, 2024, the County has estimated repair costs of \$1,180,497, of which \$412,738 is completed as of November 13, 2024 and \$658,709 remains to be complete as of the same date. Only completed work is eligible for FEMA reimbursement. As of November 13, 2024, the County has received \$4,522 in reimbursements from FEMA and the State for parks, recreational facilities and other. An additional \$356,624 is owed by FEMA and the State, however, is waiting on the completion of other remaining work to be submitted for reimbursement.

The County has submitted 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. The State will reimburse half of the remaining amount. As of November 13, 2024, the County has total estimated costs of \$2,103,080 including \$2,250 in grant management costs.

Approximately 31% of the total estimated costs, or \$658,709, is not yet reimbursable by the FEMA grant program, as construction is not yet completed. Of the remaining work to be completed, approximately \$576,370 will be payable by FEMA and the state, once it is completed, with the remaining \$82,339 composing the County's match requirement.

The balance of completed permanent work, debris removal, emergency protective measures and grant management costs totals \$1,444,371. The County has received \$504,917 from FEMA and the State as of November 13, 2024. If all remaining costs for work completed as of November 13, 2024 are approved, the County should receive an additional \$518,666 from FEMA and the State for a total of \$1,023,583 (on completed work). The County's match requirement for completed work, including expenses determined ineligible by FEMA, is \$420,789.

See attached project worksheet summary (by expected project worksheet) of FEMA reimbursable costs related to Hurricane Dorian.

(continued)

Completed Work										
Category/Project	PW Ref #	State PW #	Total Completed Work	Less/(Add): Small Project Variances	Less: County Match Funding and FEMA Ineligible Expenses	Less: Projected Expected Insurance Proceeds	Net Amount Payable by FEMA and State	FEMA and State Funding Received	Amount Still Owed by FEMA and State	Project Status
Category A - Debris Removal:										
County Wide Debris Removal	135047	216	14,121.62		1,765.20	-	12,356.42	12,356.42	-	Funding Received From State / FEMA
Total Category A - Completed Work			14,121.62	-	1,765.20	-	12,356.42	12,356.42	-	
Category B - Emergency Protective Measures:										
County Wide Emergency Protective Measures	135051	349	832,354.27		364,065.37	-	468,288.90	466,446.98	1,841.92	99.6% Paid; Balance to Paid at Closeout
School Board Sheltering Passthrough	135050	376	158,231.51		-	-	158,231.51	-	158,231.51	Request for Reimbursement Submitted to State 6/1/22
Total Category B - Completed Work			990,585.78	-	364,065.37	-	626,520.41	466,446.98	160,073.43	
Category E - Buildings and Equipment:										
County Buildings and Equipment	135049	234	24,675.36		3,084.42	-	21,590.94	21,590.94	-	Funding Received From State / FEMA
Total Category E - Completed Work			24,675.36	-	3,084.42	-	21,590.94	21,590.94	-	
Category G - Parks, Recreational Facilities, and Other:										
County Wide Parks Facility Damages	135052	289	5,168.20		646.03	-	4,522.17	4,522.17	-	Funding Received From State / FEMA
County Park Walkovers and Boardwalks	130604	214	407,569.92		50,946.24	-	356,623.68	-	356,623.68	Accumulating Costs before Submitting for Reimbursement; Project is still less than 50% Completed
Total Category G - Completed Work			412,738.12	-	51,592.27	-	361,145.85	4,522.17	356,623.68	
DAC										
Management Cost	154112	TBD	2,250.00		281.25	-	1,968.75	-	1,968.75	Accumulating Costs before Submitting for Reimbursement
Total DAC - Completed Work			2,250.00	-	281.25	-	1,968.75	-	1,968.75	
Total Completed Work			1,444,370.88	-	420,788.51	-	1,023,582.37	504,916.51	518,665.86	

Remaining Work										
Category/Project	PW Ref #	PW Ref #	Total Remaining Work	Less/(Add): Small Project Variances	Less: County Match Funding and FEMA Ineligible Expenses	Less: Projected Expected Insurance Proceeds	Net Amount Payable by FEMA and State (After Work Is Completed)	FEMA and State Funding Received	Amount Still Owed by FEMA and State (After Work is Completed)	Project Status
Category G - Parks, Recreational Facilities, and Other:										
County Park Walkovers and Boardwalks	130604	214	658,709.24	-	82,338.66		576,370.58	-	576,370.58	When Work Is Completed, Additional Requests for Reimbursement will be Submitted
Total Category G - Remaining Work			658,709.24	-	82,338.66	-	576,370.58	-	576,370.58	
Total Remaining Work			658,709.24	-	82,338.66	-	576,370.58	-	576,370.58	
Total Completed + Remaining Work			2,103,080.12	-	503,127.17	-	1,599,952.95	504,916.51	1,095,036.44	

Summary by FEMA Category and Work Status							
Category/Status	Total Completed & Remaining Work	Less/(Add): Small Project Variances	Less: County Match Funding and FEMA Ineligible Expenses	Less: Projected Expected Insurance Proceeds	Net Amount Payable by FEMA and State (Note 1)	FEMA and State Funding Received	Amount Still Owed by FEMA and State (Note 1)
Category A - Debris Removal:							
Completed Work	14,121.62	-	1,765.20	-	12,356.42	12,356.42	-
Total Category A	14,121.62	-	1,765.20	-	12,356.42	12,356.42	-
Category B - Emergency Protective Measures:							
Completed Work	990,585.78	-	364,065.37	-	626,520.41	466,446.98	160,073.43
Total Category B	990,585.78	-	364,065.37	-	626,520.41	466,446.98	160,073.43
Category E - Buildings and Equipment:							
Completed Work	24,675.36	-	3,084.42	-	21,590.94	21,590.94	-
Total Category E	24,675.36	-	3,084.42	-	21,590.94	21,590.94	-
Category G - Parks, Recreational Facilities, and Other:							
Completed Work	412,738.12	-	51,592.27	-	361,145.85	4,522.17	356,623.68
Remaining Work	658,709.24	-	82,338.66	-	576,370.58	-	576,370.58
Total Category G	1,071,447.36	-	133,930.93	-	937,516.43	4,522.17	932,994.26
DAC							
Completed Work	2,250.00	-	281.25	-	1,968.75	-	1,968.75
Total DAC	2,250.00	-	281.25	-	1,968.75	-	1,968.75
All Categories							
Completed Work	1,444,370.88	-	420,788.51	-	1,023,582.37	504,916.51	518,665.86
Remaining Work	658,709.24	-	82,338.66	-	576,370.58	-	576,370.58
Total All Categories	2,103,080.12	-	503,127.17	-	1,599,952.95	504,916.51	1,095,036.44

Note 1 - Amounts shown for remaining work are not payable by FEMA and State until the work is completed.

Completed Work Summary

Status	Total Completed Work	Less/(Add): Small Project Variances	Less: County Match Funding and FEMA Ineligible Expenses	Less: Projected Expected Insurance Proceeds	Net Amount Payable by FEMA and State	FEMA and State Funding Received	Amount Still Owed by FEMA and State
Funding Received from State / FEMA	43,965.18	-	5,495.65	-	38,469.53	38,469.53	-
Mostly Paid; Balance to Paid at Closeout	832,354.27	-	364,065.37	-	468,288.90	466,446.98	1,841.92
Request for Reimbursement Submitted to State	158,231.51	-	-	-	158,231.51	-	158,231.51
Accumulating Costs Before Submitting for Reimbursement	407,569.92	-	50,946.24	-	356,623.68	-	356,623.68
Direct Administrative Costs to be Submitted at End of Project Submission	2,250.00	-	281.25	-	1,968.75	-	1,968.75
Total FEMA Costs	1,444,370.88	-	420,788.51	-	1,023,582.37	504,916.51	518,665.86

Remaining Work Summary

Status	Total Remaining Work	Less/(Add): Small Project Variances	Less: County Match Funding and FEMA Ineligible Expenses	Less: Projected Expected Insurance Proceeds	Net Amount Payable by FEMA and State (After Work Is Completed)	FEMA and State Funding Received	Amount Still Owed by FEMA and State (After Work is Completed)
Request for Reimbursement to be Filed When Work Completed	658,709.24	-	82,338.66	-	576,370.58	-	576,370.58
Total FEMA Costs	658,709.24	-	82,338.66	-	576,370.58	-	576,370.58

Note 1 - Amounts shown for remaining work are not payable by FEMA and State until the work is completed.

Summary of Project Funding Sources

Completed Work		
Total Project Costs	1,444,370.88	
Less: County Match and Ineligible Expenses	420,788.51	
Net Amount Payable by FEMA and State	1,023,582.37	

Remaining Work		
Total Project Costs	658,709.24	
Less: County Match Funding	82,338.66	
Net Amount Payable by FEMA and State	576,370.58	

Completed + Remaining Work		
Total Project Costs	2,103,080.12	
Less: County Match and Ineligible Expenses	503,127.17	
Net Amount Payable by FEMA and State	1,599,952.95	

Summary of Amounts Owed by FEMA and State by Project Status

Projects Paid by FEMA + State	504,916.51	49.3%
FEMA + State Owed on Completed Work Obligated by FEMA, But Not Reimbursed by State (Pending RFR)	158,231.51	15.5%
FEMA + State Owed on Completed Work Waiting on Project Closeout Payment	1,841.92	0.2%
FEMA + State Owed on Completed Work Obligated by FEMA, But Not Yet Submitted to State for Reimbursement (Accumulating Costs)	356,623.68	34.8%
Total Direct Administrative Costs to be Submitted at End of Project Submission	1,968.75	0.2%
Subtotal	1,023,582.37	100.0%
Remaining Work, FEMA + State Owe After Work Complete	576,370.58	
Grand Total	1,599,952.95	

Note 1 - Amounts shown for remaining work are not payable by FEMA and State until the work is completed.