

## **Nicole Cost Recovery Update #1**

When a Federal disaster is declared, FEMA can reimburse affected entities a percent of their costs. President Biden signed a Presidential declaration of a major disaster for Hurricane Nicole for the State of Florida on December 13, 2022. Coverage under this declaration applies to Volusia County, allowing 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 and the debris monitoring company required by FEMA. For Hurricane Nicole, the County had debris removed, reduced, mulched, and monitored for an estimated cost of \$805,314. After deducting the County's local match<sup>1</sup> of \$100,664, a total of \$704,650 is expected in reimbursements from the State (who acts as a passthrough agency for FEMA funds, as well as providing State matching disaster relief funds).

Emergency protective measures (Category B) include 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, such as staffing the Emergency Operations Center with extra personnel to answer phones and personnel to work in shelters as well as other critical services. Immediately after the storm, emergency protective measures include clearing roads and walkways of downed powerlines and trees. Emergency protective measures also include the immediate post-storm mitigation of disaster-affected properties. As of January 2, 2025, the County has estimated costs of \$665,941 in Emergency Protective Measures for Hurricane Ian. After deducting the County's local match<sup>1</sup> and expected insurance proceeds of \$268,426 and \$34,208, respectively, a total of \$363,307 of that amount is expected in reimbursements from the State.

Buildings and Equipment (Category E) includes work to repair damage to buildings and repair or replacement equipment. As of January 2, 2025, the County has incurred repair and/or replacement costs of \$13,317 for Category E. As of January 2, 2025, the County has received the entire \$13,317 in completed work Category E reimbursements from FEMA and the State (100% reimbursement).

Parks, Recreational Facilities, and Other (Category G) includes parks, beaches, and other items that do not fit into the other categories. As of January 2, 2025, the County has estimated repair and/or replacement costs of \$10,154,871 for Category G. Of this amount, \$4,724,304 has been spent on completed repairs, with the balance being an estimated amount for work to still be completed. After deducting the County's local matching funds<sup>2</sup> and expected insurance proceeds of \$547,424 and \$197,834, respectively, a total of \$3,959,046 of the completed repair amount is expected in reimbursements from the State.

An additional \$5,430,567 is estimated for work remaining to be completed for Hurricane Nicole damage. Work is not reimbursable by FEMA until it is completed. Remaining Category G work mostly includes beach ramp replacement as well as numerous seawall and beach dune walkover repairs/replacements. Repairs to the damaged beach parks of Dahlia-Jasmin Park, Sunsplash Park, and Edwin Peck Park reported some remaining amounts, but are mostly completed as of this update. While nothing is yet owed for reimbursement on this remaining work amount costs are expected to be covered as follows: (1) required local match of approximately \$454,602, (2) additional insurance proceeds payable to the County of

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<sup>1</sup> Local match figures include expenses determined ineligible for FEMA reimbursement.

approximately \$1,797,248, and (3) additional reimbursements from FEMA/State of approximately \$3,178,717.

Management Costs (Category Z) includes administrative costs associated with managing FEMA public assistance grants. As of January 2, 2025, the County has estimated management costs of \$50,000, of which \$21,988 has been completed as of January 2, 2025, and \$28,012 remains to be completed as of the same date. Management costs are reimbursed at a special 100% federal reimbursement rate. The expenditures completed to date for management costs await FEMA's obligation of the project to the State, for subsequent reimbursement to the County. The Management Cost project is one of the last projects FEMA obligates, as it is partially based on a percentage of all other eligible projects submitted.

### **Summary**

The County submits information to FEMA for FEMA to draft Project Worksheets for actual and/or estimated costs. 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 reimburses half of the remaining amount. The County is responsible for the remainder.

Approximately 47% of the total estimated costs, or \$5,458,579, is not yet reimbursable by the FEMA grant program, as construction is not yet completed. Of the remaining work to be completed, approximately \$3,206,729 will be payable by FEMA and the State, once it is completed, with the remaining balance composing the County's match requirement combined with amounts expected as reimbursement from insurance proceeds.

The balance of completed permanent work, debris removal, emergency protective measures, and grant management costs totals \$6,230,864. The County has received \$13,317 from FEMA and the State as of January 2, 2025, for completed work. If all remaining costs are approved for work completed as of January 2, 2025, the County should receive an additional \$5,048,991 from FEMA and the State for a total of \$5,062,308 (on completed work). The County's match requirement for completed work, including expenses determined ineligible by FEMA, is \$1,391,117. An additional \$232,042 in insurance proceeds are expected to defray the balance of the completed work costs.

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

(continued)

Completed Work - Page 1

Category/Project	PW Ref #	State PW #	Total Completed Work	Less/(Add): Netted Small Project Variances	Less: County Match Funding and FEMA Ineligible Expenses	Less: Expected/Projected Insurance Proceeds	Net Amount Payable by FEMA and State	FEMA and State Funding Received	Amount Still Owed by FEMA and State	FEMA Obligated?	Status
Category A - Debris Removal:											
Public Debris Removal	713707	TBD	415,812.99	-	51,976.62	-	363,836.37	-	363,836.37	Not Yet	Awaiting Obligation of Project by FEMA
Private/Commercial Property Debris Removal	748169	TBD	297,938.81	-	37,242.35	-	260,696.46	-	260,696.46	Not Yet	Awaiting Obligation of Project by FEMA
Displaced Sand Removal	748173	TBD	91,561.99	-	11,445.25	-	80,116.74	-	80,116.74	Not Yet	Awaiting Obligation of Project by FEMA
Total Category A - Completed Work			805,313.79	-	100,664.22	-	704,649.57	-	704,649.57		
Category B - Emergency Protective Measures:											
Countywide Emergency Protective Measures	714546	TBD	449,415.86	-	51,900.98	34,208.01	363,306.87	-	363,306.87	Not Yet	Awaiting Obligation of Project by FEMA
Sand Berms	713713	TBD	216,525.33	-	216,525.33	-	-	-	-	Not Yet	Awaiting Obligation of Project by FEMA
Total Category B - Completed Work			665,941.19	-	268,426.31	34,208.01	363,306.87	-	363,306.87		
Category E - Buildings and Equipment:											
Countywide Buildings and Equipment	713763	220	13,317.32	-	-	-	13,317.32	13,317.32	-	5/15/2024	Funding Received from State / FEMA
Total Category E - Completed Work			13,317.32	-	-	-	13,317.32	13,317.32	-		

Completed Work - Page 2

Category/Project	PW Ref #	State PW #	Total Completed Work	Less/(Add): Netted Small Project Variances	Less: County Match Funding and FEMA Ineligible Expenses	Less: Expected/Projected Insurance Proceeds	Net Amount Payable by FEMA and State	FEMA and State Funding Received	Amount Still Owed by FEMA and State	FEMA Obligated?	Status
Category G - Parks, Recreational Facilities, and Other:											
Vehicle Ramps at Williams Ave, Emilia Ave, Minerva Rd, Botefuhr Ave, El Portal St, Cardinal Dr and Milsap Rd; Park Repairs at Sunsplash, Dahlia-Jasmin and Edwin Peck Parks; Restrooms, Stairs and Seawall at Riverview Blvd; Seawall, Stairs, Shower at Phillis Ave; Beach Walkover at Wisteria Rd	711638	TBD	3,585,413.65	-	434,114.42	125,418.85	3,025,880.38	-	3,025,880.38	Not Yet	Awaiting Obligation of Project by FEMA
Beach Walkovers/Stairs at Amsden Rd, Arlington Way, Bellemead Dr, Browning Ave, Calumet Ave, Inlet Harbor Rd, Sandra Dr; Gate at Harvard Dr; Plumbing North Shore Park	711641	TBD	23,053.90	-	2,881.74	-	20,172.16	-	20,172.16	Not Yet	Awaiting Obligation of Project by FEMA
Vehicle Ramps at Silver Beach Ave and University Blvd; Seawall at 27th Ave; Public Seawall and Stairs at Horizon Condo; Beach Walkover/Stairs at Plaza Blvd, 25th Ave, Sand Piper Ave; Shower at 3rd Ave; Gate at Harvey Ave	711648	TBD	131,016.29	-	12,809.46	28,540.64	89,666.19	-	89,666.19	Not Yet	Awaiting Obligation of Project by FEMA
Seawall and Beach Walkover/Stairs at 29th Ave, Matthews Ave, Egret Ave, Heron St, Mallard St; Beach Walkover/Stairs at Bethune Beach Park, Floral Ave and Seagull St	711679	TBD	191,106.60	-	23,888.33	-	167,218.27	-	167,218.27	Not Yet	Awaiting Obligation of Project by FEMA
Vehicle Ramp at Rockefeller Ave; Seawall and Stairs at 14th Ave and 15th Ave; Beach Walkovers at North Shore Park, Berkley Rd, Bicentennial Park, Seabreeze Dr, Standish Dr and 24th Ave	711683	TBD	169,831.37	-	15,744.66	43,874.06	110,212.65	-	110,212.65	Not Yet	Awaiting Obligation of Project by FEMA
Beach Walkovers at Curlew St, Major St and Marcelle Ave; Shower at Lighthouse Point Park and North Turn	711686	TBD	20,363.69	-	2,545.46	-	17,818.23	-	17,818.23	Not Yet	Awaiting Obligation of Project by FEMA
Beach Walkover/Stairs at Imperial Heights, 5th Ave, 9th Ave, 11th Ave, 12th Ave, 13th Ave, 17th Ave, 22nd Ave, 23rd Ave, Watts Dr and General Clyde Mann; Gate and Shower at Seminole Ave; Shower at Granada Blvd	711688	TBD	377,148.97	-	47,143.62	-	330,005.35	-	330,005.35	Not Yet	Awaiting Obligation of Project by FEMA
Beach Walkover/Stairs at Dolphin Ave, 1st Ave, 2nd Ave, 7th Ave, 10th Ave, 19th Ave, Due East St, Oakwood Ave; Gate at Flagler Ave; Shower at Beachway Ave	711690	TBD	31,315.59	-	3,914.45	-	27,401.14	-	27,401.14	Not Yet	Awaiting Obligation of Project by FEMA
Gate and Restroom at International Speedway Blvd, Lifeguard Tower Stairs and Utility Connections at Ponce Inlet and Cardinal Ave	711857	TBD	126,745.09	-	15,843.14	-	110,901.95	-	110,901.95	Not Yet	Awaiting Obligation of Project by FEMA
Seawall, Sidewalk and ADA Ramp at Ortona Park/Bellair; Beach Walkovers at Seabreeze Rec Center and 18th Ave; Stairs ant Sea Spray; Seawall at Van Ave	711859	TBD	68,308.58	-	8,538.57	-	59,770.01	-	59,770.01	Not Yet	Awaiting Obligation of Project by FEMA
Total Category G - Completed Work			4,724,303.73	-	567,423.85	197,833.55	3,959,046.33	-	3,959,046.33		
Category Z - Management Costs:											
Management Costs	TBD	TBD	21,988.01	-	-	-	21,988.01	-	21,988.01	Not Yet	FEMA to Calculate at End
Total Category Z - Completed Work			21,988.01	-	-	-	21,988.01	-	21,988.01		
Total Completed Work			6,230,864.04	-	936,514.38	232,041.56	5,062,308.10	13,317.32	5,048,990.78		

Remaining Work											
Category/Project	PW Ref #	State PW #	Total Remaining Work	Less/(Add): Netted Small Project Variances	Less: County Match Funding and FEMA Ineligible Expenses	Less: Expected/Projected 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)	FEMA Obligated?	Status
Category G - Parks, Recreational Facilities, and Other:											
Vehicle Ramps at Williams Ave, Emilia Ave, Minerva Rd, Botefuhr Ave, El Portal St, Cardinal Dr and Milsap Rd; Park Repairs at Sunsplash, Dahlia-Jasmin and Edwin Peck Parks; Restrooms, Stairs and Seawall at Riverview Blvd; Seawall, Stairs, Shower at Phillis Ave; Beach Walkover at Wisteria Rd	711638	TBD	1,945,266.51	-	18,939.82	1,797,247.95	129,078.74	-	129,078.74	Not Yet	Awaiting Obligation of Project by FEMA
Seawall and Beach Walkover/Stairs at 29th Ave, Matthews Ave, Egret Ave, Heron St, Mallard St; Beach Walkover/Stairs at Bethune Beach Park, Floral Ave and Seagull St	711679	TBD	1,423,134.52	-	177,891.82	-	1,245,242.70	-	1,245,242.70	Not Yet	Awaiting Obligation of Project by FEMA
Vehicle Ramp at Rockefeller Ave; Seawall and Stairs at 14th Ave and 15th Ave; Beach Walkovers at North Shore Park, Berkley Rd, Bicentennial Park, Seabreeze Dr, Standish Dr and 24th Ave	711683	TBD	1,005,039.26	-	125,629.91	-	879,409.35	-	879,409.35	Not Yet	Awaiting Obligation of Project by FEMA
Beach Walkover/Stairs at Dolphin Ave, 1st Ave, 2nd Ave, 7th Ave, 10th Ave, 19th Ave, Due East St, Oakwood Ave; Gate at Flagler Ave; Shower at Beachway Ave	711690	TBD	40.98	-	5.12	-	35.86	-	35.86	Not Yet	Awaiting Obligation of Project by FEMA
Seawall, Sidewalk and ADA Ramp at Ortona Park/Bellair; Beach Walkovers at Seabreeze Rec Center and 18th Ave; Stairs ant Sea Spray; Seawall at Van Ave	711859	TBD	1,057,086.06	-	132,135.76	-	924,950.30	-	924,950.30	Not Yet	Awaiting Obligation of Project by FEMA
Total Category G - Remaining Work			5,430,567.33	-	454,602.43	1,797,247.95	3,178,716.95	-	3,178,716.95		
Category Z - Management Costs:											
Management Costs	TBD	TBD	28,011.99	-	-	-	28,011.99	-	28,011.99	Not Yet	FEMA to Calculate at End
Total Category Z - Remaining Work			28,011.99	-	-	-	28,011.99	-	28,011.99		
Total Remaining Work			5,458,579.32	-	454,602.43	1,797,247.95	3,206,728.94	-	3,206,728.94		
Total Completed + Remaining Work			11,689,443.36	-	1,391,116.81	2,029,289.51	8,269,037.04	13,317.32	8,255,719.72		

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

Summary by FEMA Category and Work Status							
Category/Status	Total Completed & Remaining Work	Less/(Add): Netted Small Project Variances	Less: County Match Funding and FEMA Ineligible Expenses	Less: Expected/ Projected 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	805,313.79	-	100,664.22	-	704,649.57	-	704,649.57
Total Category A	805,313.79	-	100,664.22	-	704,649.57	-	704,649.57
Category B - Emergency Protective Measures:							
Completed Work	665,941.19	-	268,426.31	34,208.01	363,306.87	-	363,306.87
Total Category B	665,941.19	-	268,426.31	34,208.01	363,306.87	-	363,306.87
Category E - Buildings and Equipment:							
Completed Work	13,317.32	-	-	-	13,317.32	13,317.32	-
Total Category E	13,317.32	-	-	-	13,317.32	13,317.32	-
Category G - Parks, Recreational Facilities, and Other:							
Completed Work	4,724,303.73	-	567,423.85	197,833.55	3,959,046.33	-	3,959,046.33
Remaining Work	5,430,567.33	-	454,602.43	1,797,247.95	3,178,716.95	-	3,178,716.95
Total Category G	10,154,871.06	-	1,022,026.28	1,995,081.50	7,137,763.28	-	7,137,763.28
Category Z - Management Costs:							
Completed Work	21,988.01	-	-	-	21,988.01	-	21,988.01
Remaining Work	28,011.99	-	-	-	28,011.99	-	28,011.99
Total Category Z	50,000.00	-	-	-	50,000.00	-	50,000.00
All Categories							
Completed Work	6,230,864.04	-	936,514.38	232,041.56	5,062,308.10	13,317.32	5,048,990.78
Remaining Work	5,458,579.32	-	454,602.43	1,797,247.95	3,206,728.94	-	3,206,728.94
Total All Categories	11,689,443.36	-	1,391,116.81	2,029,289.51	8,269,037.04	13,317.32	8,255,719.72

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): Netted Small Project Variances	Less: County Match Funding and FEMA Ineligible Expenses	Less: Expected/Projected 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	13,317.32	-	-	-	13,317.32	13,317.32	-
Awaiting Obligation of Project by FEMA	6,195,558.71	-	936,514.38	232,041.56	5,027,002.77	-	5,027,002.77
Management Costs Calculated at End by FEMA	21,988.01	-	-	-	21,988.01	-	21,988.01
Total Completed Work	6,230,864.04	-	936,514.38	232,041.56	5,062,308.10	13,317.32	5,048,990.78

Remaining Work Summary

Status	Total Remaining Work	Less/(Add): Netted Small Project Variances	Less: County Match Funding and FEMA Ineligible Expenses	Less: Expected/Projected 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)
Awaiting Obligation of Project by FEMA	5,430,567.33	-	454,602.43	1,797,247.95	3,178,716.95	-	3,178,716.95
Management Costs Calculated at End by FEMA	28,011.99	-	-	-	28,011.99	-	28,011.99
Total Remaining Work	5,458,579.32	-	454,602.43	1,797,247.95	3,206,728.94	-	3,206,728.94

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	6,230,864.04
Less: Small Project Variances	-
Less: County Match and Ineligible Expenses	936,514.38
Less: Expected/ Projected Insurance Proceeds	232,041.56
Net Amount Payable by FEMA and State	5,062,308.10

Remaining Work	
Total Project Costs	5,458,579.32
Less: Small Project Variances	-
Less: County Match Funding	454,602.43
Less: Expected/ Projected Insurance Proceeds	1,797,247.95
Net Amount Payable by FEMA and State	3,206,728.94

Completed + Remaining Work	
Total Project Costs	11,689,443.36
Less: Small Project Variances	-
Less: County Match and Ineligible Expenses	1,391,116.81
Less: Expected/ Projected Insurance Proceeds	2,029,289.51
Net Amount Payable by FEMA and State	8,269,037.04

Summary of Amounts Owed by FEMA and State by Project Status

Projects Paid by FEMA + State	13,317.32	0.3%
Awaiting Obligation by FEMA	5,027,002.77	99.3%
Management Costs Calculated at End by FEMA	21,988.01	0.4%
Subtotal	5,062,308.10	100.0%
Remaining Work, FEMA + State Owe After Work Complete	3,206,728.94	
Grand Total	8,269,037.04	

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