

Nicole Cost Recovery Update #2

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 \$798,935. As of December 12, 2025, the County has received \$360,563 in reimbursements from the State for debris removal and expects to receive an additional \$438,372 in subsequent reimbursements.

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 December 12, 2025, the County has estimated costs of \$521,510 in Emergency Protective Measures for Hurricane Nicole. After deducting the County's local match¹ and expected insurance proceeds of \$50,626 and \$34,208, respectively, a total of \$436,676 of that amount is expected in reimbursements from the State. Of this amount, the County has received \$10,287 (rounded) in reimbursements thus far, with an additional \$426,389 in reimbursements expected.

Buildings and Equipment (Category E) includes work to repair damage to buildings and to repair or replace equipment. As of December 12, 2025, the County has incurred repair and/or replacement costs of \$13,317 for Category E. As of December 12, 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 December 12, 2025, the County has estimated repair and/or replacement costs of \$10,654,624 for Category G. Of this amount, \$6,567,317 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 funds² and expected insurance proceeds of \$755,737 and \$463,084, respectively, a total of \$5,348,496 of the completed repair amount is expected in reimbursements from the State. Of this amount, the County has received \$14,547 in reimbursements thus far, with an additional \$5,333,949 in reimbursements expected.

An additional \$4,087,307 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. 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 \$470,272, (2) additional insurance proceeds payable to the County of approximately \$325,128, and (3) additional reimbursements from FEMA/State of approximately \$3,291,907.

Management Costs (Category Z) includes administrative costs associated with managing FEMA public assistance grants. As of December 12, 2025, the County has estimated management costs of \$75,000, of which \$49,421 has been completed as of December 12, 2025, and \$25,579 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. Notable for Hurricane Nicole was Senate Bill 4-A (SB4-A), passed by the Florida Legislature in December 2022, which appropriated funds to the Division of Emergency Management to fulfill local match requirements for FEMA Public Assistance grants to local governments affected by Hurricanes Ian and Nicole. Funding is distributed on a first-come, first-served basis until exhausted. The effect of this legislation is that projects obligated in time to receive supplemental funding are essentially 100% reimbursable. The County does not assume funding from this source in advance, and instead only accounts for such funding when received. This can impact the comparability of this report to prior reports as additional SB4-A proceeds are received, lowering County match requirements.

Approximately 34% of the total estimated costs, or \$4,112,886, is not yet reimbursable by the FEMA grant program, as construction is not yet completed. Of the remaining work to be completed, approximately \$3,317,486 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 \$7,950,500. The County has received \$398,714 from FEMA and the State as of December 12, 2025, for completed work. If all remaining costs are approved for work completed as of December 12, 2025, the County should receive an additional \$6,248,131 from FEMA and the State for a total of \$6,646,845 (on completed work). The County's match requirement for completed work, including expenses determined ineligible by FEMA, is \$806,363. An additional \$497,292 in insurance proceeds have been received 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, FEMA Ineligible Expenses & Rounding	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	412	409,434.00	-	-	-	409,434.00	51,179.25	358,254.75	8/26/2025	State 12.5% Share Received; Awaiting State Disbursement of FEMA Portion
Private/Commercial Property Debris Removal	748169	628	297,938.81	-	-	-	297,938.81	297,938.81	-	1/14/2025	Funding Received from State / FEMA
Displaced Sand Removal	748173	629	91,561.99	-	-	-	91,561.99	11,445.24	80,116.75	7/2/2025	State 12.5% Share Received; Awaiting State Disbursement of FEMA Portion
Total Category A - Completed Work			798,934.80	-	-	-	798,934.80	360,563.30	438,371.50		
Category B - Emergency Protective Measures:											
Countywide Emergency Protective Measures	714546	439	439,218.15	-	50,626.27	34,208.01	354,383.87	-	354,383.87	Not Yet	Awaiting Obligation of Project by FEMA
Sand Berms	713713	413	82,291.89	-	-	-	82,291.89	10,286.48	72,005.41	10/3/2025	State 12.5% Share Received; Awaiting State Disbursement of FEMA Portion
Total Category B - Completed Work			521,510.04	-	50,626.27	34,208.01	436,675.76	10,286.48	426,389.28		
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, FEMA Ineligible Expenses & Rounding	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	378	3,963,220.28	-	461,876.62	308,362.03	3,192,981.63	-	3,192,981.63	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	379	24,949.26	-	(0.17)	-	24,949.43	3,118.67	21,830.76	11/13/2025	State 12.5% Share Received; Awaiting State Disbursement of FEMA Portion
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	380	151,016.29	-	5,021.07	110,847.77	35,147.45	-	35,147.45	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 Seagull St	711679	381	666,617.68	-	83,327.21	-	583,290.47	-	583,290.47	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	382	748,885.62	-	88,126.45	43,874.06	616,885.11	-	616,885.11	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	383	20,363.69	-	-	-	20,363.69	2,545.46	17,818.23	11/13/2025	State 12.5% Share Received; Awaiting State Disbursement of FEMA Portion
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	384	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, Bethune Beach Park, Floral Ave; Gate at Flagler Ave	711690	385	71,064.67	-	-	-	71,064.67	8,883.08	62,181.59	8/26/2025	State 12.5% Share Received; Awaiting State Disbursement of FEMA Portion
Gate and Restroom at International Speedway Blvd, Lifeguard Tower Stairs and Utility Connections at Ponce Inlet and Cardinal Ave	711857	386	126,745.09	-	18,079.07	-	108,666.02	-	108,666.02	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 at Sea Spray; Seawall at Van Ave	711859	387	417,305.41	-	52,163.18	-	365,142.23	-	365,142.23	Not Yet	Awaiting Obligation of Project by FEMA
Total Category G - Completed Work			6,567,316.96	-	755,737.05	463,083.86	5,348,496.05	14,547.21	5,333,948.84		
Category Z - Management Costs:											
Management Costs	807314	648	49,421.16	-	-	-	49,421.16	-	49,421.16	Not Yet	FEMA to Calculate at End
Total Category Z - Completed Work			49,421.16	-	-	-	49,421.16	-	49,421.16		
Total Completed Work			7,950,500.28	-	806,363.32	497,291.87	6,646,845.09	398,714.31	6,248,130.78		

Remaining Work											
Category/Project	PW Ref #	State PW #	Total Remaining Work	Less/(Add): Netted Small Project Variances	Less: County Match Funding, FEMA Ineligible Expenses & Rounding	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	378	905,233.49	-	72,513.19	325,127.94	507,592.36	-	507,592.36	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 Seagull St	711679	381	2,304,353.12	-	288,044.14	-	2,016,308.98	-	2,016,308.98	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	382	309,828.64	-	38,728.58	-	271,100.06	-	271,100.06	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 at Sea Spray; Seawall at Van Ave	711859	387	567,892.06	-	70,986.51	-	496,905.55	-	496,905.55	Not Yet	Awaiting Obligation of Project by FEMA
Total Category G - Remaining Work			4,087,307.31	-	470,272.42	325,127.94	3,291,906.95	-	3,291,906.95		
Category Z - Management Costs:											
Management Costs	807314	648	25,578.84	-	-	-	25,578.84	-	25,578.84	Not Yet	FEMA to Calculate at End
Total Category Z - Remaining Work			25,578.84	-	-	-	25,578.84	-	25,578.84		
Total Remaining Work			4,112,886.15	-	470,272.42	325,127.94	3,317,485.79	-	3,317,485.79		
Total Completed + Remaining Work			12,063,386.43	-	1,276,635.74	822,419.81	9,964,330.88	398,714.31	9,565,616.57		

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, FEMA Ineligible Expenses & Rounding	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	798,934.80	-	-	-	798,934.80	360,563.30	438,371.50
Total Category A	798,934.80	-	-	-	798,934.80	360,563.30	438,371.50
Category B - Emergency Protective Measures:							
Completed Work	521,510.04	-	50,626.27	34,208.01	436,675.76	10,286.48	426,389.28
Total Category B	521,510.04	-	50,626.27	34,208.01	436,675.76	10,286.48	426,389.28
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	6,567,316.96	-	755,737.05	463,083.86	5,348,496.05	14,547.21	5,333,948.84
Remaining Work	4,087,307.31	-	470,272.42	325,127.94	3,291,906.95	-	3,291,906.95
Total Category G	10,654,624.27	-	1,226,009.47	788,211.80	8,640,403.00	14,547.21	8,625,855.79
Category Z - Management Costs:							
Completed Work	49,421.16	-	-	-	49,421.16	-	49,421.16
Remaining Work	25,578.84	-	-	-	25,578.84	-	25,578.84
Total Category Z	75,000.00	-	-	-	75,000.00	-	75,000.00
All Categories							
Completed Work	7,950,500.28	-	806,363.32	497,291.87	6,646,845.09	398,714.31	6,248,130.78
Remaining Work	4,112,886.15	-	470,272.42	325,127.94	3,317,485.79	-	3,317,485.79
Total All Categories	12,063,386.43	-	1,276,635.74	822,419.81	9,964,330.88	398,714.31	9,565,616.57

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, FEMA Ineligible Expenses & Rounding	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	311,256.13	-	-	-	311,256.13	311,256.13	-
State 12.5% Share Received; Awaiting State Disbursement of FEMA Portion	699,665.50	-	(0.17)	-	699,665.67	87,458.18	612,207.49
Awaiting Obligation of Project by FEMA	6,890,157.49	-	806,363.49	497,291.87	5,586,502.13	-	5,586,502.13
Management Costs Calculated at End by FEMA	49,421.16	-	-	-	49,421.16	-	49,421.16
Total Completed Work	7,950,500.28	-	806,363.32	497,291.87	6,646,845.09	398,714.31	6,248,130.78
	Remaining Work Summary						
Status	Total Remaining Work	Less/(Add): Netted Small Project Variances	Less: County Match Funding, FEMA Ineligible Expenses & Rounding	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	4,087,307.31	-	470,272.42	325,127.94	3,291,906.95	-	3,291,906.95
Management Costs Calculated at End by FEMA	25,578.84	-	-	-	25,578.84	-	25,578.84
Total Remaining Work	4,112,886.15	-	470,272.42	325,127.94	3,317,485.79	-	3,317,485.79

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		Remaining Work	
Total Project Costs	7,950,500.28	Total Project Costs	4,112,886.15
Less: County Match and Ineligible Expenses	806,363.32	Less: County Match Funding	470,272.42
Less: Expected/ Projected Insurance Proceeds	497,291.87	Less: Expected/ Projected Insurance Proceeds	325,127.94
Net Amount Payable by FEMA and State	6,646,845.09	Net Amount Payable by FEMA and State	3,317,485.79

Completed + Remaining Work	
Total Project Costs	12,063,386.43
Less: County Match and Ineligible Expenses	1,276,635.74
Less: Expected/ Projected Insurance Proceeds	822,419.81
Net Amount Payable by FEMA and State	9,964,330.88

Summary of Amounts Owed by FEMA and State by Project Status

Projects Paid by FEMA + State	398,714.31	6.0%
Awaiting Obligation by FEMA	5,586,502.13	84.1%
Project Obligated and Awaiting State Disbursement of Funds	612,207.49	9.2%
Management Costs Calculated at End by FEMA	49,421.16	0.7%
Subtotal	6,646,845.09	100.0%
Remaining Work, FEMA + State Owe After Work Complete	3,317,485.79	
Grand Total	9,964,330.88	

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