



April 21, 2026 - Regular Meeting

Subject

Adoption of Budget Amendment Resolution B-26-062 and Approval to Purchase Rip Current Simulator, Chet Brown, Chief of Beach Patrol and Aquatic Safety - Countywide

Category

CONSENT AGENDA

Briefings

None

Contact and/or Presenter Information

Chet Brown, Chief Beach Patrol and Aquatic Safety x8317

Action Requested

Adoption of Budget Amendment Resolution B-26-062 and Approval to Purchase Rip Current Simulator.

Enabling/Regulating Authority

N/A

Applicable Advisory Board

N/A

Background Discussion

Beach Patrol Division is seeking the adoption of Budget Amendment # B-26-062, transferring \$13,900 from the Reserve Account to Lincoln Pool for the purpose of purchasing a Rip Current Simulator. Once Beach Patrol & Aquatic Safety Lifeguards have hosted one training simulation, the Division will submit required documents for 100% reimbursement from Florida Department of Children and Families. These funds will be reimbursed to the Reserve Account.

The Rip Current Simulator is a portable, pool-deployable device that physically immerses participants in a realistic rip current. This Simulator will be used year-round at Manatee County pools to teach experiential learning through demos and hands on education with the purpose of reducing Rip Current related drownings.

Attorney Review

Not Reviewed (No apparent legal issues)

See attached Agenda Update Memo 4.16.26

Instructions to Board Records

Send a copy of the approved agenda item to Chet Brown - chet.brown@mymanatee.org.

Cost and Funds Source Account Number and Name

Lincoln Aquatic Center 106.0013208.552000

Amount and Frequency of Recurring Costs

\$13,000 one time fee



April 21, 2026 - Regular Meeting

Subject

Updates to Agenda - April 16, 2026

Category

ANNOUNCEMENTS

Briefings

None

Contact and/or Presenter Information

Bobbi Roy, Agenda Division Supervisor, ext 6878

Action Requested

Updates incorporated appropriately

Enabling/Regulating Authority

N/A

Applicable Advisory Board

N/A

Background Discussion

Below are agenda updates (dated 4/16/26) for the meeting of April 21, 2026:

CONSENT AGENDA

Public Safety

Item 24, Adoption of Budget Amendment Resolution B-26-062 and Approval to Purchase Rip Current Simulator, Chet Brown, Chief of Beach Patrol and Aquatic Safety – Countywide

- This agenda item was deleted from the Agenda.

Public Works

Item 26, Execution of Cooperative Funding Agreement No. 26CF004890 with Southwest Florida Water Management District (SWFWMD) for the Lake Manatee Watershed Management Plan Project Q421, Kenneth Kohn, Senior Project Engineer - District 1

- This agenda item was updated with a revised Cooperative Funding Agreement and additional language on the Cover Sheet under the Attorney Review Section.

Sports and Leisure Services

Item 28, Execution of Seven Agreements with The Friends Groups of Manatee County Library, Molly White, Director, Sports and Leisure Services - Countywide

- This agenda item was updated with revised Agreements (Memorandums of Understanding).

REGULAR

Natural Resources

Item 34, Execution of Temporary Use Agreements (TUA) BOT No. 410337453 and BOT No. 410140533 to allow Manatee County to continue to use the sovereign lands and water column adjacent to the Cortez Marina located at 4334 127th St. W., Manatee County, Florida, Charlie Hunsicker, Natural Resources Director - District 3

- This agenda item was updated with a revised Action Requested (in strikethrough and underline format), Request for Legal Services Email and Temporary Use Agreements BOT No. 410337453 and BOT No. 410140533.

Property Management

Item 35, Adoption of Resolution R-26-025, and Execution of Lease Agreement with Friends of the Pelicans, Inc., for the property located at the Palmetto Animal Shelter, 305 25th Street West, Palmetto, Florida 34221, Peter Morrow, Property Acquisition Division Manager - District 2

- This agenda item was updated with a revised Lease Agreement and a public comment.

Attorney Review

Not Reviewed (No apparent legal issues)

Instructions to Board Records

N/A

Cost and Funds Source Account Number and Name

N/A

Amount and Frequency of Recurring Costs

N/A

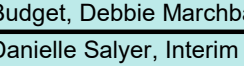
Reference	Date	Description	Lg	LV	Vs	Vs Desc	Reas	Reason	Description	Prep ID	Batch ID		
=====	=====	=====	==	==	==	=====	=====	=====	=====	=====	=====		
BU26000360	04/21/2026	B-26-062/10 Rip Current Simula	BC	OB	AJ	ADJUSTMT					DS032026A		
ACCOUNT NUMBER		FY	Acct	Title		Object		Fund	Type	Misc	Type	Amount	Rec
=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====
106-0990002-599000		26		Reserve-Cash Bal-Pks		Reserve for conting		BD			A	-13,900.00	1
106-0013208-552000		26		LincolnPool		Operating supplies &		BD			A	13,900.00	2

TOTAL BU26000360:												0.00	

G R A N D T O T A L												0.00	
Final Budget Check													

No Over Budget Errors													

BUDGET REVISION REQUEST FORM

1) FMD/LIT#		Mandatory Back Up Items: (Identify with "X")
BA#	B-26-062/10	
2) Reference #:	BU26000360	☒ Budget Change Batch Form ☒ Budget Revision Request Form ☒ Expenditures/Revenue Reports
Batch #:	DS032026A	
FMD Approval:		
Date:	04/21/26 BOCC Meeting	Additional Items that may be required:
To:	Budget, Debbie Marchbank	
From:	Danielle Salyer, Interim Sr Fiscal Svcs Mgr x3483 (Phone Ext)	
		☐ Contracts/Agreements ☐ Resolutions ☒ Other Supporting Documentation
3) Background:	Transfer \$13,900 from Reserves in the Parks and Recreation fund to the Public Safety Lincoln Pool account key. These funds will be used to purchase a Slipstream FL Riptide Traning Simulator Bundle and a training and education to prevent drownings event in the community. The Department of Children and Families will reimburse the County for the equipment cost of \$12,750 and up to \$1,150 in training costs once completed.	

	Fund	Section	Object	Revenues	Expenses	JL Key	Activity	Amount
106	0990002	599000			(13,900)			
106	0013208	552000			13,900			
				-	-			-

Manatee County, BCC
Operating Detailed Expenditure Report
For Year to Date Ending 03/20/2026

106 Parks and Recreation		Original Budget	Final Appropriations	Encumbrance	Current Year Expenditure	Unencumbered	
Account Key	Object						
1060990002	Reserve-Cash Bal-Pks & Rec	A					
599000	Reserve for contingency	6,632,200.00	4,948,837.00	0.00	0.00	4,948,837.00	(13,900)
	Other uses	6,632,200.00	4,948,837.00	0.00	0.00	4,948,837.00	
	Total for Res-Cash Balance	6,632,200.00	4,948,837.00	0.00	0.00	4,948,837.00	
	Parks and Recreation total	6,632,200.00	4,948,837.00	0.00	0.00	4,948,837.00	
	Report Total:	6,632,200.00	4,948,837.00	0.00	0.00	4,948,837.00	

Manatee County, BCC

Operating Detailed Expenditure Report

For Year to Date Ending 03/20/2026

106 Parks and Recreation						
Account Key		Original	Final		Current Year	
Object		Budget	Appropriations	Encumbrance	Expenditure	Unencumbered
1060013208	LincolnPool	A				
512000	Regular salaries and wages	376,064.00	376,064.00	0.00	156,964.51	219,099.49
513000	Other salaries and wages	168,252.00	168,252.00	0.00	12,718.54	155,533.46
514000	Overtime	6,885.00	6,885.00	0.00	5,009.96	1,875.04
521000	FICA taxes	42,167.00	42,167.00	0.00	12,859.03	29,307.97
522000	Retirement contributions	51,257.00	51,257.00	0.00	22,621.51	28,635.49
523001	Health insurance	59,838.00	59,838.00	0.00	29,408.70	30,429.30
523002	Life insurance	1,128.00	1,128.00	0.00	357.51	770.49
523003	Long-term disability	1,128.00	1,128.00	0.00	139.38	988.62
523004	Flex benefits	2,622.00	2,622.00	0.00	59.88	2,562.12
	Personal services	709,341.00	709,341.00	0.00	240,139.02	469,201.98
531000	Professional services	500.00	500.00	0.00	0.00	500.00
534000	Other contractual scvs	41,895.10	41,895.10	3,598.89	1,827.02	36,469.19
534003	In-house billed services	0.00	0.00	0.00	0.00	0.00
534008	Temporary Employment Services	0.00	0.00	0.00	0.00	0.00
540000	Travel and per diem	4,500.00	4,500.00	0.00	0.00	4,500.00
541001	Telephone	1,000.00	1,000.00	0.00	1,152.73	(152.73)
541003	InHouse Communication Chgs	0.00	0.00	0.00	0.00	0.00
541004	800 mghz Radio charges	2,550.00	2,550.00	0.00	1,062.50	1,487.50
543000	Utility services	15,000.00	15,000.00	0.00	4,450.91	10,549.09
544000	Rents and leases	2,100.00	2,100.00	782.81	559.15	758.04
544002	Vehicle Recovery Charge	10,773.00	10,773.00	0.00	6,985.00	3,788.00
544003	DataSystem Recovery Charge	986.00	986.00	0.00	410.00	576.00
546001	Equipment repair & maintenance	24,529.04	24,529.04	13,529.04	372.59	10,627.41
546002	Vehicle maintenance	6,930.00	6,930.00	0.00	3,490.00	3,440.00
546003	Automated systems maintenance	3,500.00	3,500.00	0.00	1,460.00	2,040.00
546005	Software Support	1,000.00	1,000.00	0.00	291.08	708.92
547000	Printing & binding	500.00	500.00	0.00	0.00	500.00
547001	In-house copying and printing	500.00	500.00	0.00	175.00	325.00
548000	Promotional activities	1,000.00	1,000.00	0.00	0.00	1,000.00

Manatee County, BCC

Operating Detailed Expenditure Report

For Year to Date Ending 03/20/2026

106 Parks and Recreation					
Account Key Object	Original Budget	Final Appropriations	Encumbrance	Current Year Expenditure	Unencumbered
549001 Awards	250.00	250.00	0.00	0.00	250.00
549004 Advertising	2,000.00	2,000.00	0.00	0.00	2,000.00
551000 Office Supplies	1,000.00	1,000.00	0.00	390.94	609.06
552000 Operating supplies & expense	136,718.40	136,718.40	16,139.25	14,015.25	106,563.90
552002 Season/Holiday/PubEd events	0.00	0.00	0.00	149.10	(149.10)
552005 Software	1,000.00	1,000.00	0.00	406.29	593.71
552006 Uniforms	10,424.00	10,424.00	3,350.70	7,865.35	(792.05)
552007 Gas, Oil & Tires	100.00	100.00	0.00	0.00	100.00
552008 Non-Movabl Equipment Fuel	0.00	0.00	0.00	0.00	0.00
552010 InHouse Fuel Charges	2,144.00	2,144.00	0.00	672.88	1,471.12
552013 EMS Medical Supples	16,000.00	16,000.00	0.00	375.55	15,624.45
554000 Bks/Pblctns/Sbscrptns/Mmbrshps	1,000.00	1,000.00	0.00	15.00	985.00
554001 Education	5,000.00	5,000.00	0.00	1,374.00	3,626.00
Operating expenses	292,899.54	292,899.54	37,400.69	47,500.34	207,998.51
564000 Machinery and equipment	0.00	0.00	0.00	0.00	0.00
Capital outlay	0.00	0.00	0.00	0.00	0.00
Total for LincolnPool	1,002,240.54	1,002,240.54	37,400.69	287,639.36	677,200.49
Parks and Recreation total	1,002,240.54	1,002,240.54	37,400.69	287,639.36	677,200.49
Report Total:	1,002,240.54	1,002,240.54	37,400.69	287,639.36	677,200.49



Rip Current Simulator Training Initiative

The Department has funding to purchase equipment that functions as a **rip current simulator**, designed to train rescue personnel and educate the community.

Why This Matters

Rip currents are a major public safety hazard, accounting for **approximately 80% of surf beach rescues** and nearly **100 fatalities annually**. By incorporating this simulator into your programs, you can:

- Enhance rescue personnel training.
- Proactively educate the public—especially youth and new beachgoers—on rip current survival techniques.
- Expand community water safety initiatives with a focus on this extreme hazard.

About the Simulator

The simulator is provided by **Slipstream** and is typically used as a high-performance swim machine for exercise. Its features make it ideal for rip current training:

- **Powerful Current:** Up to **3,000 Gallons Per Minute (GPM)**, simulating the force of a rip current in a controlled pool environment.
- **Portable & No Installation Required:** Easy to transport and set up for on-site demonstrations.
- **Realistic Training:** Far more effective than classroom instruction, offering participants a tangible and memorable experience.

Training Benefits

Participants can safely practice essential survival techniques, including:

- **Signaling for help**
- **Floating until out of the current**
- **Swimming parallel to shore to escape**

This hands-on approach builds **muscle memory** for real-world situations.

2415 North Monroe Street, Suite 400, Tallahassee, Florida 32303-4190

Mission: Work in Partnership with Local Communities to Protect the Vulnerable, Promote Strong and Economically Self-Sufficient Families, and Advance Personal and Family Recovery and Resiliency

Program Applications

The Slipstream Swim Machine can be integrated into a variety of programs:

- School field trips and summer camp safety days
- Lifeguard and junior lifeguard certification courses
- Learn-to-swim classes focused on open-water preparedness
- Water safety training for individuals with autism

Consistent Training: Use existing pool facilities to conduct realistic exercises year-round, regardless of weather or ocean conditions.

Key Advantages

- **Public Awareness & Realistic Demonstration:** Adjustable current (up to 3,000 GPM) provides a safe yet powerful experience, illustrating why swimming against a rip current is nearly impossible.
 - **Life-Saving Skill Instruction:** Controlled environment ensures safe practice of survival strategies.
 - **Versatile Community Tool:** Portable design supports multiple outreach programs.
-

Cost & Funding

There is **no cost to your agency**. The Department of Children and Families (DCF) will cover up to **\$13,900** for equipment and training expenses, provided your organization uses the simulator for **training and education to prevent drownings** in your area.

- **Equipment Cost:** \$12,750
Slipstream™ FL Riptide Training Bundle

Includes:

- o (2) Slipstream Performance units
- o (2) Additional Power Supplies
- o (2) Underwater Headphones

swimslipstream.com/collections/florida-riptide-training-program/products/slipstream™-fl-riptide-training-bundle-2-slipstream-performance-2-additional-power-supply-2-underwater-headphones

- **Training Funds (if needed):** \$1,150

Rip Current Simulator

Turning Knowledge into Experience

BEACH PATROL & AQUATIC SAFETY
Department of Public Safety



The Solution: Rip Current Simulator

A portable, pool-deployable device that physically immerses participants in a realistic rip current



Experiential Learning

- Feel actual water pull & resistance
- Practice: swim parallel, float & signal
- Understand fatigue before it's fatal
- Adjustable current intensity levels



Community Reach

- Deploy at Manatee County pools year-round
- Tourist outreach at high-visitor areas
- School programs & youth education
- Media engagement & firsthand demos



Public Safety Impact

- Improves emergency decision-making
- Reduces panic — the #1 cause of drowning
- Scalable to events

Procurement, Training & Call to Action

Net-Zero Cost to Manatee County

100% reimbursement through Florida DCF — equipment is effectively FREE.

1

Purchase

Procure state-of-the-art mobile simulators

2

Train & Teach

Deliver rip current safety course with provided curriculum

3

Reimburse

Submit for 100% reimbursement from FL DCF

4

Deploy

Year-round pool training & community outreach

EXPECTED OUTCOMES



Increased public awareness of rip current behavior



Improved emergency decision-making under stress



Reduced drownings & water rescues in Manatee County



Replicable model for statewide and national programs