

1. Project Title

The Florida Senate Local Funding Initiative Request Fiscal Year 2026-2027

Forces of Nature: Weathering the Extreme Exhibit

LFIR # 1951

2. Senate Sponsor	Keith Truenow				
3. Date of Request	12/8/2025				
I. Project/Program D	escription				
explores the science Designed as a dyna	e, technology, and hamic learning environand other extreme w	numan impact of se nment, the exhibit v	Weathering the Extrer vere weather events, vill engage visitors in u shape our world and	with a focus on Flor understanding how	rida's unique climate. hurricanes, lightning,
5. State Agency to re	ceive requested fu	nds Departm	ent of Education		
State Agency conta	acted? No				
6. Amount of the Non	recurring Request	for Fiscal Year 20	26-2027		
Type of Funding			Amo	unt	l
Operating				0	l
Fixed Capital Outlay	у			494,000	l
Total State Funds	Requested			494,000	l
. Total Project Cost	for Fiscal Year 202	6-2027 (including	matching funds avai	lable for this proje	ect)
Type of Funding			Amount	Percentage	l
Total State Funds F	Requested (from que	estion #6)	494,000	33%	l
Matching Funds					l
Federal			0	0%	l
State (excluding the	amount of this requ	uest)	0	0%	l
Local			0	0%	l
Other			1,000,000	67%	l
Total Project Cost	s for Fiscal Year 20)26-2027	1,494,000	100%	ı
8. Has this project pr If yes, provide the	eviously received most recent instar	_	No		
Fiscal Year	Amo	ount	Specific	Vetoed	ı
(уууу-уу)	Recurring	Nonrecurring	Appropriation #		l
					l
9. Is future-year fund			No		
	nonrecurring amou				
b. Describe the so	urce of funding tha	at can be used in I	ieu of state funding.		



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a. What is the cu	urrent phase of th	ne project?				
Planning	O Design	○ Construction ○ N//	Α			
b. Is the project	"shovel ready" (i.e permitted)?	Yes			
c. What is the es	stimated start da	te of construction?	07/01/2026			
d. What is the estimated completion date of construction? 06/30/2027						
e. What funding	stream will be us	sed for ongoing operations	and maintenance o	of the project?		
Orlando Science Center's maintenance reserves.						
		o receive, directly or indirects of the facility and the ent		ષી outlay funding. l	nclude the	
Orlando Scienc	ce Center is a 501	(c) 3 Non-profit.				
2. Details on how	the requested st	ate funds will be expended				

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Spending Category	Description	Amount
Administrative Costs:		
Executive Director/Project Head Salary and Benefits		0
Other Salary and Benefits		0
Expense/Equipment/Travel/Supplies/ Other		0
Consultants/Contracted Services/Study		0
Operational Costs		
Salary and Benefits		0
Expense/Equipment/Travel/Supplies/ Other		0
Consultants/Contracted Services/Study		0
Fixed Capital Construction/Majo	or Renovation:	
Construction/Renovation/Land/ Planning Engineering	The Forces of Nature exhibit includes Fixed Capital Major Renovation costs such as General Requirements, Site Construction, Protection, Finishes, Furnishings, Sound, Electrical, New Fabrication Equipment and Exhibit Components.	494,000
Total State Funds Requested (must equal total from question #6)		

13. Program Performance

a. What specific purpose or goal will be achieved by the funds requested?

Requested funds will be used to create Forces of Nature: Weathering the Extreme, a new permanent exhibit hall that explores the science, technology, and human impact of severe weather events, with a focus on Florida's unique climate. Designed as a dynamic learning environment, the exhibit will engage visitors in understanding how hurricanes, lightning, tornadoes, floods, and other extreme weather phenomena shape our world and how science and engineering help us prepare, respond, and adapt.

b. What activities and services will be provided to meet the intended purpose of these funds?



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Visitors will explore the science of severe weather through immersive simulations and hands-on challenges. Guests will engage in activities such as analyzing hurricane data using live satellite imagery and radar models, investigating the physics of lightning, and connecting Florida's climate to global weather events from earthquakes and wildfires to tsunamis that shape community preparedness.

c. What direct services will be provided to citizens by the appropriation project?

Forces of Nature will engage OSC's onsite visitors, supporting classroom connections in earth sciences, environmental studies, and engineering design. Exhibit content will align with academic state standards for science, integrating weather and climate education from basic observations in early grades to complex system interactions and severe weather prediction.

d. Who is the target population served by this project? How many individuals are expected to be served?

The target population to be served by this exhibit is OSC attendees of all ages, both local visitors and tourists. OSC serves over 611,000 annual visitors.

e. What is the expected benefit or outcome of this project? What is the methodology by which this outcome will be measured?

Forces of Nature will:

a. If yes, provide the FEMA project worksheet ID#:

- 1) Enrich cultural experience: Visitors will demonstrate increased curiosity and confidence in the role of science and technology in safeguarding our communities following their visit. This will be measured using a post-visit survey.
- 2) Improve quality of education: Field Trips students will demonstrate increased understanding of weather-related Florida state science standards. This
- f. What are the suggested penalties that the contracting agency may consider in addition to its standard penalties for failing to meet deliverables or performance measures provided for in the contract?

OSC will furnish reports to describe the project progress during the period of performance. Any unused funds will be

		urned to the State of Florida.
14	. Is t	his project related to mitigation, response, or recovery from a natural disaster? No
	a. If	Yes, what phase best describes the project?
		Mitigation (reducing or eliminating potential loss of life or property)
		Response (addressing the immediate and short-term effects of a natural disaster)
		Recovery (assisting communities return to normal operations, including rebuilding damaged infastructure)
	b. Na	ame of the natural disaster (or Executive Order # for events not under a federal declaration):
15	. Has	s the entity applied for or received federal assistance for this project?
	□ Y	es, Applied
	□ Y	es, Received
		No
		No, but intends to apply



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	projectic	cost listed on the	ne FEMA proj	ect worksneet:	
6. Has the entity app	lied for o	r received stat	e assistance	for this project (othe	er than this request)?
☐ Yes, Applied					
☐ Yes, Received					
□ No					
☐ No, but intends to	n annly				
			, .		
a. If yes, specify the Commerce):	e progran	n and state age	ency (ex. Loc	al Government Eme	rgency Bridge Loan, Departmer
7. Requester Contact a. First Name	JoAnn	tion	Last Name	Nowman	
b. Organization		Scenter Center		Newman	
c. E-mail Address			, пто.		
d. Phone Number	•		Ext.		
u. i none ivamber	(401)314		LXt.		
8. Recipient Contact	Informati	ion			
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l. M	County	Orange			
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George Oscar Anderson

a. Name



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b. Firm Name	The Southern Group	
c. E-mail Address	anderson@thesoutherngroup.com	
d. Phone Number	(850)671-4401	

The information provided will be posted to the Florida Senate website for public viewing if sponsored by a Senator.