



The Garden of
Tomorrow **BEGINS**
TODAY

The Garden of Tomorrow

The Garden of Tomorrow will take us to the next level — connecting even more people to nature and expanding our conservation efforts. Tomorrow begins today!

Why?

Why doesn't NBG have walk-in ticketing like most other museums and public gardens? It's because our original parking lot was ceded to the Airport Authority in the 1970s and the main parking was moved back by the Rose Garden. The tollbooth was then added to capture tickets and memberships at the road.

What if?

What if we could design a new, modern space conveniently located at the end of an expanded parking garden which would allow visitors to walk in? What if we could expand bus tour drop-off and restroom facilities, increase accessibility and add more electric vehicle charging stations?

How?

After a national search, the local firm Dills Architects presented a plan to build a new, LEED Platinum Entry Pavilion. They also proposed we site our new Conservatory directly behind it, thus creating a dynamic entry experience.

1938



Garden Planted

1960s



Administration Building & Restrooms



NATO Tower



Cobblestone Bridge

1990s



Baker Hall Visitor Center & Education Building

Renovations & Innovations

The Garden of Tomorrow includes the following renovations:

- 1** Revitalization of the historic Administration Building, completed May 2018
- 2** NATO Tower, completed May 2020
- 3** Replacement of Cobblestone Bridge, expected completion Fall 2021
- 4** Innovation construction begins 2021 with expected completion in 2023

Water Education
& Rowing Center

Cobblestone
Bridge

NATO
Tower

Conservatory

Entry
Pavilion

Parking
Garden

Administration
Building

2006



World of Wonders
Children's Garden

2023



Water Education
& Rowing Center



Parking Garden



Entry Pavilion



Conservatory

DESIGN



Tropical Biome

Skywalk

Conservatory

Desert Biome

Exhibit

Exhibit

ROSE
GARDEN

CANAL

Entry
Plaza

Entry Pavilion
includes New Bistro
& Gift Shop

Roof
Garden

Parking Garden

EDUCATION
CENTER

BAKER
HALL

AIRPORT

“The environment comes first. It is the driving force in every aspect, from the materials to the approach to the buildings.”

— Dills Architects, Gerrie West (left) and Clay Dills (right)

After a national search, Virginia Beach-based Dills Architects was selected to design The Garden of Tomorrow. The architects created an exciting model for each new building that utilizes a “transparency of purpose” concept that places the focus on the gardens and surrounding landscape rather than the structures themselves. The buildings will incorporate the strategic use of glass, open air, and structural design to maximize visual impact. Additionally, the new buildings will provide multiple dedicated indoor spaces for school field trips and group tours to participate in educational programming and events during inclement weather.

While the entry pavilion and conservatory are separate entities, they will be connected by a courtyard and a skywalk that begins inside the conservatory and wraps around the outside to the roof of the entry pavilion, ending in a viewing platform built into a green roof. These structures will be unlike any other in Virginia. The end result will be a spectacular building that transforms the visitor experience, stimulates community imagination and provides a dynamic location for education and exploration. The designs also allow NBG to control traffic flow while easily facilitating access for visitors. The entry pavilion and conservatory will be surrounded by rich landscapes and educational gardens that demonstrate sustainable environmental practices, such as rain gardens and gardening with native plants.

The ultimate goal is to achieve LEED Platinum® status for all new buildings. Developed by the U.S. Green Building Council, LEED stands for Leadership in Energy and Environmental Design and is the most widely recognized green building rating system.

It was Dills Architects’ commitment to the environment, regenerative design process, attention to detail and technical ability that won them this prestigious commission. Their design work strives to uplift and reinforce human relationships to make the future of built and natural spaces we inhabit more resilient. They work closely with clients, contractors and communities to achieve shared goals for the mutual well-being of all species and our planet.



GREEN IMPACT

Regenerative design is a forward-thinking approach to the built environment. While grounded in principles of sustainability, it goes beyond the general objective of just having a neutral impact on the environment. The goal of regenerative design is to contribute to the restoration of what has been lost during the construction process – the ecosystem, habitat, natural resources, etc. What makes regenerative design revolutionary is that it's a “whole systems” approach where equal consideration is given to both the local community and the ecosystem. Social equity solutions and health and wellness are core principles along with achieving net-positive impacts on carbon, water quality, air quality and biodiversity.



Rainwater harvested from the roof will be used to wash boats in the new Water Education and Rowing Center.



Can you imagine a garden growing its own cement?

The company Biomason developed technology based on the way nature grows one of its most robust and enduring structures: coral. Combining carbon and calcium, they manufacture biologically formed limestone building materials that are three times stronger than traditional concrete. Biomason's sustainable building materials are stronger, made by carbon-neutral processes, and are healthier for humans and the planet.



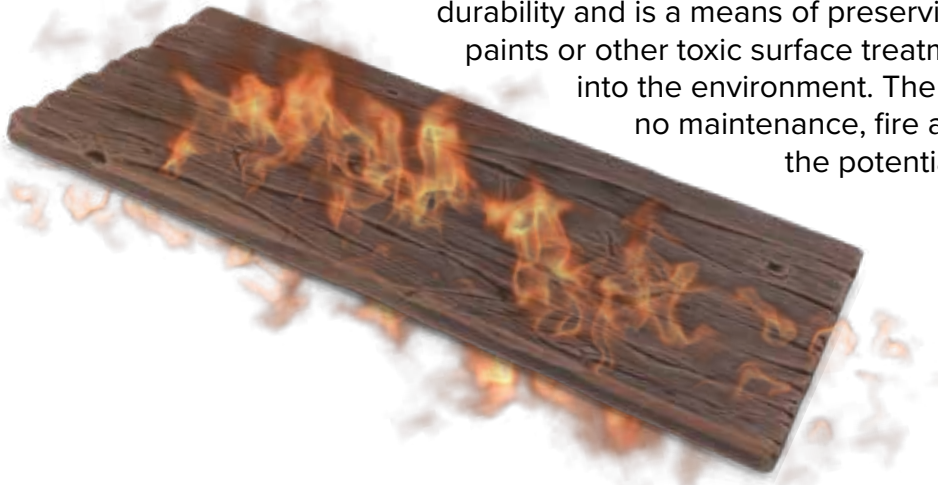
**“While our building footprint expands significantly, so will planted green space.
We will have a much greener footprint – we’ll be even greener than before.”**
— *NBG President & CEO Michael P. Desplaines*



Responsibly sourced material is a hallmark of sustainable construction. A magnificent red oak tree had witnessed over two centuries of life along the Lynnhaven River, contributing to its designation as a Virginia Beach Notable Tree. Unfortunately, due to declining health and inherent safety concerns, it had to be taken down. NBG Board member Stephanie McSweeney and her husband Joe afforded us the opportunity to give it a second life.

How do you weatherproof wood siding without using chemicals?

Yakisugi is an ancient Japanese technique for naturally preserving wood by charring the surface with a hot flame. The heat actually enhances durability and is a means of preserving without chemicals, paints or other toxic surface treatments that could leach into the environment. The final product is low to no maintenance, fire and pest resistant with the potential for lasting decades.



Hall Water Education and Rowing Center

The Hall Water Education and Rowing Center will occupy the space of the current picnic pavilion and the adjacent areas along the water. Native plants will stabilize the eroding shoreline, while the new boardwalk will provide excellent views of the new gardens and the lake's thriving wildlife. Given the close proximity to Lake Whitehurst, stormwater mitigation is a high priority. Prominently featured rain gardens will be highly effective in reducing runoff into Lake Whitehurst and the nearby canal system.

The large covered roof of the center will harvest rainwater in specially designed storage tanks, holding approximately 5,000 gallons each. This water will be used for cleaning boats as well as providing water for remote areas of the Garden. The covered area beneath the roof provides increased capacity for school groups during inclement weather and on hot summer days, while becoming the only structure of its kind in the region. The Garden will expand water education and activities by offering classes and kayak rentals.

In the past five years, rowing regatta attendance in this area of the Garden has nearly tripled. The new boat ramp, boardwalk and viewing platforms will not only provide easier access to the water and spectacular views of Lake Whitehurst, but will also help to restore and protect the shoreline.



“We are happy to support the creation of a new Water Education Center — introducing the next generation of children and young adults to both water-based educational and recreational activities encouraging a life-long connection to the Garden”

— *Kenneth A. and Patricia A. Hall Charitable Foundation*



Brock Parking Garden

The ecologically advanced Brock Parking Garden is one of the most exciting projects in The Garden of Tomorrow. This unique feature balances both form and function. Through creative engineering, we will add 100 additional spaces, upping the total to 522 spaces, while also planting 75 new trees, one new tree for every seven parking spaces. This will create a thriving tree-lined garden that mitigates stormwater runoff and demonstrates nature-based water conservation techniques.



- **1 NEW Tree for Every 7 Spaces**
- **Increased Surface Permeability**
- **Rain Gardens**
- **Expanded EV Charging Stations**
- **Enhanced Visitor Experience**



“Guests will enter a beautiful oasis surrounded by trees and flowers and walk over a foot bridge to an inviting welcome center. The New Brock Parking Garden & Entry Pavilion provides more green space and will transform the visitor experience.”

— Joan Brock



Brock Entry Pavilion





The new Brock Entry Pavilion will replace the current tollbooth and provide easier access by streamlining the entry and ticketing process with one dedicated location to buy tickets, purchase a membership and interact with staff members. Since the early 2000s, our attendance has increased over 200% to a current visitation of half a million visitors. These changes will dramatically improve the visitor admission and membership experience.

Visitors will access the pavilion by walking on a foot bridge over a beautiful water feature. The pavilion's sleek design uses the Garden as living wall art—bringing the outside in. It features expanded restrooms and new amenities that include new retail space and a world-class farm-to-table bistro with indoor and outdoor seating. The courtyard beyond the pavilion will guide guests to the new conservatory and skywalk. The skywalk will allow guests to return to the entry pavilion where a green garden displays vegetables growing for the bistro below.

The new outdoor spaces surrounding the pavilion include multiple rain gardens, eco-friendly plantings as well as a new amphitheater for concerts and other activities. The size and scope of the pavilion will allow NBG to host events on a much larger scale, which will provide an increased source of income. All proceeds help fulfill the Garden's mission as a 501 (c)(3) non-profit.



Perry Conservatory

The design for the Perry Conservatory includes a tropical biome, a desert biome, two special exhibit wings and event space. The new 26,000 sq. ft. conservatory will have 6.5 times the indoor exhibit space of our current Tropical Display House and allow for the expansion of our horticultural collection, including rare and endangered species, while adding much-needed indoor plant storage space during winter months. The conservatory will include dedicated space for showcasing endangered species and the efforts to save them. Of the six taxa in the world that are most threatened, three of them are plants: conifers, cycads, and cacti. Our work in the conservatory will focus on two of these plant families, cycads and cacti.



“After visiting Kew Gardens we realized that a world-class botanical garden like Norfolk Botanical Garden needed a world-class Conservatory. We’re happy to provide the lead gift to make this Conservatory, which will be home to see of some of the rarest plants on Earth, a reality.

— Doug & Pat Perry



Skywalk

An elevated indoor and outdoor skywalk provides aerial views of the entire conservatory and one of the largest rose gardens on the East Coast. Guests can travel from the rear of the conservatory to the entry pavilion where the green roof showcases food grown for the world-class garden-to-table bistro below.

CONSERVATION

“Three of the most threatened taxa on Earth are plants.”

— The International Union for Conservation of Nature’s Red List of Threatened Species (IUCN)

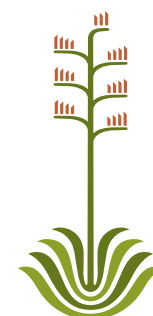
With climate change and habitat loss, it is increasingly important for botanical gardens to act as safe refuges for both plants and people. The International Union for Conservation of Nature (IUCN) is the global authority on the status of the natural world and the measures needed to safeguard it. According to the IUCN’s Red List of Threatened Species, of the six taxa on Earth most threatened by extinction, three are plants: cycads, selected dicots (including cacti), and conifers. The other three are amphibians, sharks, and reptiles. The IUCN Red List is a critical, dynamic indicator of the state of our knowledge about the health and future of global biodiversity.

NBG is a designated display garden by the American Conifer Society, an honor shared by only a few gardens across the country. Our work on conifer conservation increased in 2013 with new longleaf plantings in our Pollinator Garden and efforts were expanded in 2019 through our IKEA Longleaf Pine Savannah. That same year we received a generous grant from the American Conifer Society which increased our conifer collection significantly.

New partnerships will allow expansion in the areas of cacti, cycads and palms. Partnerships include the National Tropical Botanical Garden headquartered in Kalāheo, on the island of Kaua’i in the state of Hawaii, the Desert Botanical Garden in Scottsdale, Arizona, Lotusland in Montecito, California, Atlanta Botanical Garden in Atlanta, Georgia, Fairchild Tropical Botanical Garden and the Montgomery Botanical Center, both located in Coral Gables, Florida. These partners are experts in plant conservation.



ATLANTA BOTANICAL GARDEN



DESERT
BOTANICAL
garden[®]



Ganna Walska
LOTUSLAND[®]



Montgomery
Botanical
Center



FAIRCHILD
TROPICAL BOTANIC GARDEN

THANK YOU TO OUR DONORS FOR

\$4,000,000+

Macon and Joan Brock
City of Norfolk

\$3,000,000+

The Perry Family Foundation

\$1,000,000+

Kay and Alfred Abiouness
Frank and Aimee Batten
Conrad and Peggy Hall
Kenneth A. and Patricia A. Hall Foundation

\$500,000+

The Batten Foundation
Richard and Eleanor Evans
Robert N. Henderson, Jr. Foundation
Dwight and Jane Schaubach
Sentara Healthcare
TowneBank Foundation
The William and Mary Greve Foundation

\$450,000+

Hampton Roads Community Foundation
D. Henry and Eleanor Watts

\$250,000+

The Cabell Foundation
Betty Darden
The Goode Family Foundation
Bee McLeod and Goody Tyler
Norfolk Academy
Mary Morton Parsons Foundation
Nancy Sutcliffe

\$125,000+

Edward and Betty Lou Johnston, Sr.
Joe and Stephanie McSweeney
Ann Rathbone
John and Katherine Wynne Jr.
Dubby and Susan Wynne

\$100,000+

Dave and Micky Jester
Tata White Kellam
Peter and Penny Meredith
Jerry and Laura Miller
Anonymous

\$75,000+

Jr. Virginia Beach Garden Club
Alison J. and Ella W. Parsons Fund of the Hampton Roads
Community Foundation
Susan Estes and Andy Rojecki

\$60,000+

Capital Group
Dennis and Vickie Matheis

\$50,000+

Peggy Beale
Bennett's Creek Nursery
Anonymous
Doug and Laurie Hatfield
Linda Kaufman
Oriana McKinnon
Dick and Laura Phillips
PRA Group
James and Karen Squires

Jillian and Scott Swenson
Anonymous

Larry Weinstein and Carol Downing

\$30,000+

Bob and Leslie Fort
Dick Gresham
Mac and Steve Houfek
Connie Miller
Casey and Marcus Rice
Ann Stokes
Richard Thurmond and Patricia Jennings

\$25,000+

Thomas W. and Martha B. Ambler Charitable Fund
Bob and Sara Atherholt
Atlantic Bay Mortgage
Michael Bakwin
Dottie Ballard
John and Jody Benedict
Capital Concrete Inc.
Karen Gershman
Craig and Susan Grube
Michael Kearns and Joanne Taylor
Heather Jordan Khan
Harry Lester
Mike and Andria McClellan
Kevin and Penny O'Connor
Caroline and "T." Oliver
John and Lee Ann Padgett
Payday Payroll
Toy and Gail Savage
Ben and Katie Schill
Ryan and Sarah Snow
Maria Stefanis
Mark and Michelle Warden

SUPPORTING THE GARDEN OF TOMORROW

\$20,000+

Michael Desplaines and Jason Robinson
Princess Anne Garden Club
Blythe and Simon Scott
Tazewell and Katherine Taylor
Virginia Beach Garden Club

\$15,000+

Douglas and Marianne Dickerson
Marty and Susan Einhorn
Rexanne Metzger, Hillary Dunigan and Whitney Weireter
Susan Elise Morton
Gary and Leisa Rosso

\$12,000+

Kelley and David Bashara
Jack and Martha Frost
Garden Club of Norfolk
Gail Heagen
Steve and Jeanne McSweeney

\$10,000+

Cynthia Anstrom
Peter and Edith Barnett
The Chandler Family
Teresa Edge
Tom and Mary Landon Edwards
Cathy Fitzgerald and Joe Foreman
Mayor Paul and Elizabeth Fraim
John and Gayle Greene
Richard Groover
Robert and Susan Hansen
Zeb and Beth Holt
Helen Junkin and Bernie Nichols
Betsy and William Murphy
Dana Parker

Michael and Jennifer Petit
Dee Roberts
Tim and Lisa Robertson
Chick and Kathy Robison
Mimi Cooke Stein

Wilbanks, Smith and Thomas Asset Management
Ed and Lauren Wolcott

\$7,500+

Michael and Michelle Kellam
Margaret Kennedy
Armistead and Widget Williams

\$5,000+

John and Joy Baiocco
Sasha Best and Peter Schmidt
Patrick and Brenda Corbin
Ray and Diane Darcey
Anonymous
Betty Edwards and Ed Ladd
Ramona and Antonio Farrow
Frank and Joanna Fowler
Steve and Royce Frazier
Dean and Ilene Goldman
E. Beaumont and Patricia Hodge
Clenise Platt
Anita and Charles Poston
Patricia P. Rawls and Randy Bittner
Meredith and Brother Rutter
Christiane and James Valone Charitable Fund of the
Hampton Roads Community Foundation
Barclay and Janet Winn

\$2,000+

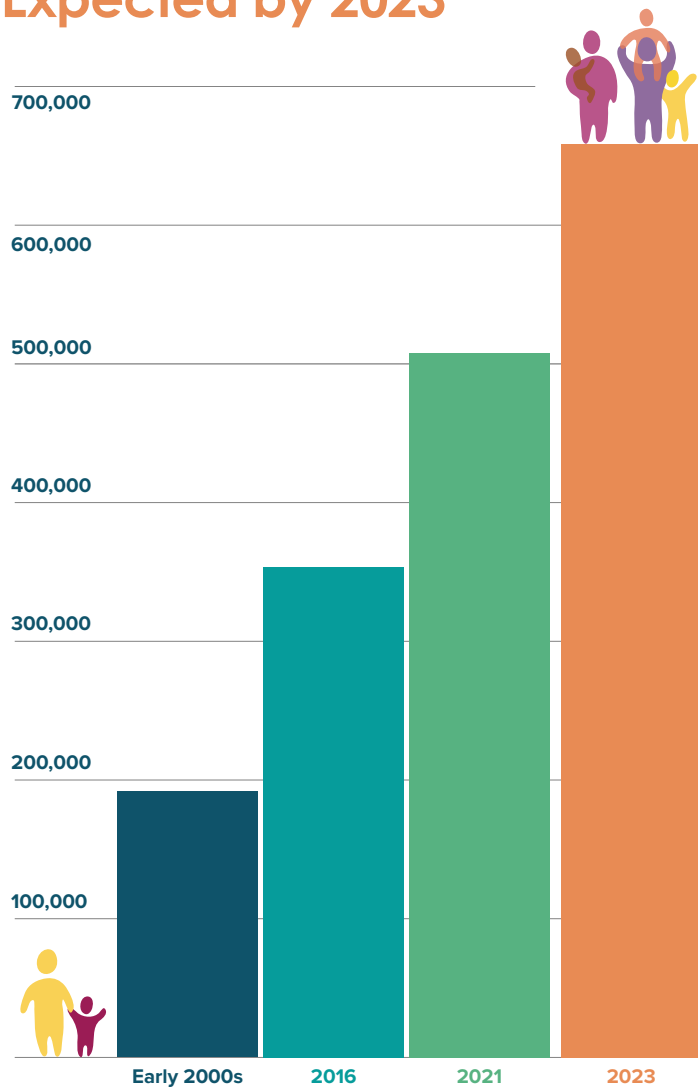
Max and Liz Bartholomew
Joe and Syble Cox
The Curtis Group
Jack and Courtney Doyle
Martha Goodman
Billy and Fann Greer
Hampton Roads Bonding: a Marsh & McLennan
Agency
LaMont and Lisa Henry
Don and Barbara Lipskis
Joy Lyon
Alan McLeod
Lloyd Parker, Jr.
Martha Paxton Beale
Southeast Virginia Community Foundation
Steve and Beth Turnbull
Clay and Robin Winn

\$1,000+

Peter and Betsy Agelasto III
Anonymous
Robert and Janie Creecy
Laurie Fox and Dean Bowles
Khaled and Romi Ghaly
Rick and Neva Goeres
William and Glenda McKinnon
Anonymous in honor of NBG staff
Brian O'Neil
Archie and Maggie Simmons
Ashby and Joseph Waldo
Kelly and David Welsh
Winn Nursery of Virginia, Inc.

*Every effort has been made for accuracy. If there are any errors or omissions,
please contact Leslie Van Horn, Director of Annual Giving at (757) 441-5830 ext. 341.
All donors listed are through July 29, 2021. For a complete list, please visit
GardenOfTomorrow.org.*

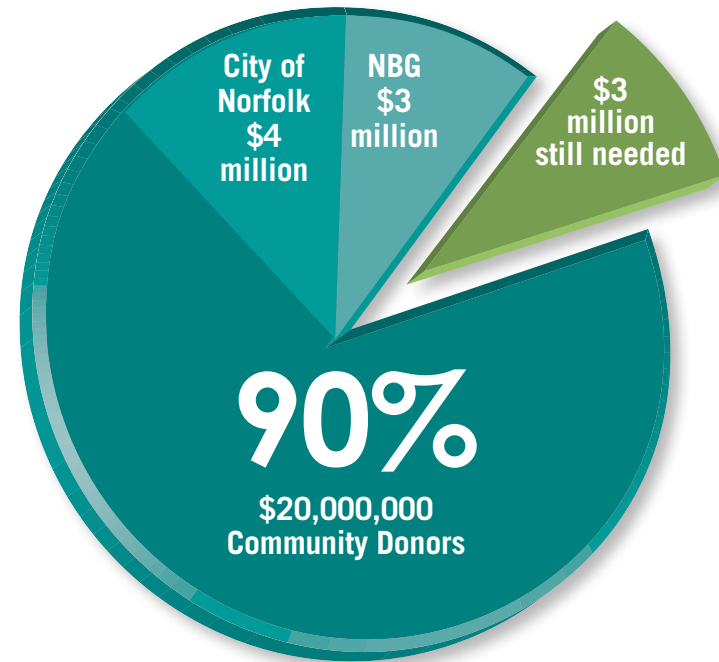
Over 650,000 Visitors Expected by 2023



NBG is among only **3%** of gardens nationwide to be accredited by the American Alliance of Museums

Our Goal: \$30 Million

90% of our goal has already been raised!



The momentum toward this \$30 million endeavor has been tremendous, and we've already secured commitments for more than ninety percent of the cost. We look to you to help complete the vision!

Help us BUILD & PLANT today!



GardenOfTomorrow.org

Here at Norfolk Botanical Garden our mission is to connect people to nature through the world of plants. That mission has never been more prescient as we address the environmental crisis we all face. That passion for plants and nature is shared by many of you and, we hope, the hundreds of thousands of visitors who come here each year. Our collective passion has enabled NBG to grow by leaps and bounds and we now welcome half a million visitors each year. In an effort to make this historical landmark more ecologically friendly, more accessible and yes, even more beautiful, we welcome you to **The Garden of Tomorrow**. By re-imagining the entire visitor experience from parking to admission to collections we will remake the Garden into an oasis of conservation, education and relaxation.

Our current 400 spot parking lot will transform into a 500+ spot, **Parking Garden**, featuring new rain gardens and over 75 new tree plantings, nearly one new tree for every seven spaces. New pedestrian-friendly walkways will lead guests to our new **Entry Pavilion**, replacing the tollbooth which causes back-ups, and polluting engine idling (it isn't very visitor-friendly either). The **Entry Pavilion** will enable walk-in ticketing and memberships, allow for new retail space and expanded restrooms while also featuring a fabulous new "garden-to-table" **Bistro**.

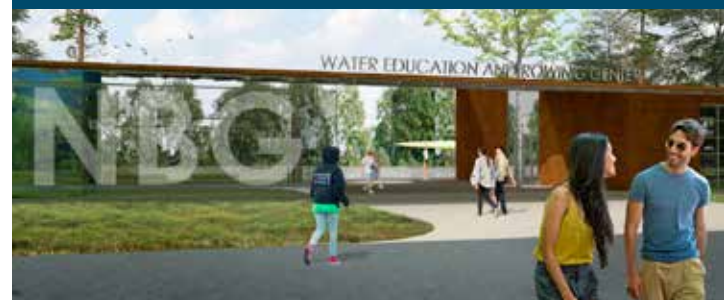
Behind the **Entry Pavilion** will be the jewel of our plant conservation crown, a 26,000 sq. ft. **Conservatory** featuring Desert and Tropical Biomes. This spectacular new **Conservatory** will allow us to expand our plant conservation work to include two of the most threatened plant species on Earth—cacti and cycads. A skywalk above the indoor canopy of the Tropical Biome will exit outdoors and lead guests on a dramatic journey through the outdoor tree canopy and eventually onto the green roof of the **Entry Pavilion** where guests will walk through roof gardens growing food that then will be served in the **Bistro** underneath.

Along the waterfront, the new **Water Education & Rowing Center** will expand our ability to provide environmental education, allowing us to double our capacity for school groups—rain or shine—and serve as a boathouse for local school rowing programs.

You now have an extraordinary opportunity to invest in this experience. If you're interested in helping us build and plant **The Garden of Tomorrow**, visit www.GardenOfTomorrow.org to make a donation. If you would like to discuss a 5-year pledge option and naming opportunities, contact Vice President of Development Cathy Fitzgerald at Cathy.Fitzgerald@nbgs.org 757-441-5830 x 319 or Director of Annual Giving Leslie Van Horn at Leslie.VanHorn@nbgs.org 757-441-5830 x 341. Your donation, whether it be a 5-year pledge, a monthly donation or a one-time gift, will ensure that everyone who visits Norfolk Botanical Garden will connect to nature through the world of plants for many years to come!

— Michael P. Desplaines, President & CEO

EDUCATION



PARKING



VISITATION



PLANT CONSERVATION

