

**RESOLUTION No. 25-127**

**A RESOLUTION OF THE MAYOR AND THE CITY COUNCIL OF THE CITY OF DORAL, FLORIDA, APPROVING AN EXISTING WORK OF PUBLIC ART AT BRIDGE POINT DORAL LOCATED AT 10855 NW 34 STREET DORAL, FLORIDA, PURSUANT TO CHAPTER 75 OF THE CITY'S LAND DEVELOPMENT CODE; PROVIDING FOR IMPLEMENTATION; PROVIDING FOR INCORPORATION OF RECITALS; AND PROVIDING FOR AN EFFECTIVE DATE**

**WHEREAS**, on June 15, 2015, the City of Doral (the "City") implemented the Public Arts Program to guide the placement of public art in private and public venues in the city; and

**WHEREAS**, the intent of the City's Public Arts Program is to stimulate the area's cultural environment, heritage, diversity, and create unique community character through public and private artworks integrated into the architecture, infrastructure, and landscape of new developments; and

**WHEREAS**, Bridge Point Doral 2700, LLC. (the "Applicant") has elected the option to install artwork within the with Bridge Point Doral (the "Project") property as specified in Chapter 75, "Public Arts Program" of the City's Land Development Code; and and

**WHEREAS**, the Applicant and Xavier Coratada (the "Artist") have identified an artistically designed public art project comprising five installations that highlight the Everglades' rich biodiversity and the elemental forces shaping its landscape to be installed at the project located at 10855 NW 34 ST, Doral, Florida 33172; and

**WHEREAS**, on April 11, 2025, the City's Public Arts Program Committee held a meeting, and a concept proposal of public artwork was presented to the City's Public Arts Program Advisory Board for review; and

**WHEREAS**, after evaluating the applicant's proposal and considering all testimony,

the Public Arts Program Committee voted unanimously in favor of approval without conditions; and

**WHEREAS**, staff respectfully recommends approval from the Mayor and City Council of the Public Arts Program application submitted by the City of Doral, for the Bridge Point Doral project.

**NOW THEREFORE, BE IT RESOLVED BY THE MAYOR AND THE CITY COUNCIL OF THE CITY OF DORAL, FLORIDA, AS FOLLOWS:**

**Section 1. Recitals.** The above recitals are confirmed, adopted, and incorporated herein and made a part hereof by this reference.

**Section 2. Approval.** The Mayor and City Council hereby approve the Public Arts Program application by the City of Doral, for the Bridge Point Doral located at 10855 NW 34 ST, Doral, Florida 33172, attached hereto as "Exhibit A."

**Section 3. Implementation.** The City Manager and the City Attorney are hereby authorized to take such action as may be necessary to implement the provisions of this Resolution.

**Section 4. Effective Date.** This resolution shall take effect immediately upon adoption.



The foregoing Resolution was offered by Councilmember Pineyro who moved its adoption. The motion was seconded by Councilmember Reinoso and upon being put to a vote, the vote was as follows:

|                             |     |
|-----------------------------|-----|
| Mayor Christi Fraga         | Yes |
| Vice Mayor Maureen Porras   | Yes |
| Councilwoman Digna Cabral   | Yes |
| Councilman Rafael Pineyro   | Yes |
| Councilwoman Nicole Reinoso | Yes |

PASSED AND ADOPTED this 14 day of May, 2025.



CHRISTI FRAGA, MAYOR

ATTEST:



CONNIE DIAZ, MMC  
CITY CLERK

APPROVED AS TO FORM AND LEGAL SUFFICIENCY  
FOR THE USE AND RELIANCE OF THE CITY OF DORAL ONLY:



LORENZO COBIELLA  
GASTESI, LOPEZ, MESTRE & COBIELLA, PLLC  
CITY ATTORNEY

# EXHIBIT “A”



# EXHIBIT A

Accepted By: \_\_\_\_\_

Date: \_\_\_\_\_

## CITY OF DORAL – PUBLIC ARTS PROGRAM PROJECT APPLICATION FORM

This form is to be completed and submitted to the Planning and Zoning Department at the time of application submittal.

### **PLEASE PRINT**

Bridge Point Doral 2700, LLC

#### Applicant/Property Owner

200 S. Biscayne Blvd., Suite 4400

#### Address

Miami

33131

#### City

#### Zip Code

561-685-2648

#### Telephone

#### Cell Phone

froua@bridgeindustrial.com

#### Fax

#### E-mail

\*\*\*\*\*

Xavier Cortada

#### Architect/Contractor

14275 SW 73rd Avenue

#### Address

Palmetto Bay

33158

#### City

#### Zip Code

305-431-2111

#### Telephone

#### Cell Phone

xavier@cortada.com

#### Fax

#### E-Mail

\*\*\*\*\*

Bridge Point Doral 2700, LLC

#### Property Owner

200 S. Biscayne Blvd., Suite 4400

#### Address

Miami

33131

#### City

#### Zip Code

561-685-2648

#### Telephone

#### Cell Phone

froua@bridgeindustrial.com

#### Fax

#### E-Mail

Building Permit #: BDCC-2308-1644

Project Name  
10855 NW 34th street

This project is:

X New Construction

Estimated Square Footage of this Project: \_\_\_\_\_

Total Project Construction Cost: \$ 208,000,000

Minimum Art Allocation: \$2.6M

Anticipated Commencement Date of Construction: 08/31/2025

[This section of the Application was left blank intentionally]

## **HOW IS THE PROJECT SATISFYING THE CITY PUBLIC ARTS PROGRAM REQUIREMENT?**

( ) Non-Governmental Development Projects may pay 1% of the project valuation as determined/verified by the Building Official into the City's Public Arts Fund. Ordinance No. 2015-09, Section 75-101(n). The Government Development Projects shall provide for the acquisition of work art consistent with the requirements set forth in Ordinance No. 2015-09, Section 75-107(a);

(X) Commission original art work to be installed on the property (subject to approval by the City's Art Program Advisory Board. Ordinance No. 2015-09, Section 75-106). Complete the Artist and Artwork Information Form;

( ) Donate art work (subject to approval by the subject to approval by the City's Art Program Advisory Board. Ordinance No. 2015-09, Section 75-106). Complete the Artist and Artwork Information Form;

We, the undersigned, have read and understood the City of Doral Public Arts Program Ordinance and the requirements outlined in this application. We understand that we must comply with the provisions of the Ordinance prior to a final inspection and the City's issuance of a Certificate of Occupancy for the development or remodeling activity proposed above. We agree to cooperate with City Building Official and/or designated staff to fulfill the terms and guidelines applicable to the activity proposed above. In addition, a covenant will be recorded at the completion of the project to ensure compliance with the City's Public Arts Program Ordinance and related administrative regulations.

All parties listed below that are involved with the project are required to sign. This application will not be considered complete until all necessary signatures have been obtained.

XAVIER CORTADA

Applicant/Tenant

12/16/2024

Date

XAVIER CORTADA

Architect/Contractor/Artist

12/16/2024

Date

K Connell

Property Owner

12/16/2024

Date

**For further information, please contact:  
Public Arts Coordinator at (305) 593-6630  
Planning and Zoning Department**



## **City of Doral Public Art Program Advisory Board Meeting Agenda**

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**Friday, April 11, 2025**

**1:00 p.m.**

**Doral Government Center  
1<sup>st</sup> Floor Multipurpose Room  
8401 N.W. 53rd Terrace  
Doral, FL 33166**

**1. Call to Order**

**2. Roll Call of Board Members**

- |  |                    |
|--|--------------------|
| - Carlos Arroyo, Public Works Director                 | <b>PRESENT</b>     |
| - Lazaro Quintero, Capital Improvements Division Chief | <b>PRESENT</b>     |
| - Jane Decker, Building Department Director            | <b>PRESENT</b>     |
| - Rodolfo de Athayde, Arte Produções, General Director | <b>PRESENT</b>     |
| - Juanita Antonorsi, Studio Design, Art Director       | <b>NOT PRESENT</b> |

**3. Public Comments**

- No Public Comments

**4. Discussion Items**

- a. **PZAD-2412-0670 – Bridge Point Doral – 10855 NW 34 ST, Doral, FL, 33178.**

**5. Future Meeting Date: TBD**

**6. Adjournment**

Anyone wishing to obtain a copy of an agenda item may contact the **City Clerk at 305-593-6725** or view the agenda packet on the City's website at [www.cityofdoral.com](http://www.cityofdoral.com) or at City of Doral Government Center, 8401 NW 53<sup>rd</sup> Terrace, Doral, Florida 33166 during regular business hours (Monday – Friday, 8:00 A.M. – 5:00 P.M.).

# Narrative Statement for Public Art Display

Xavier Cortada's *Everglades in Motion Sculpture Park* is an innovative public art project featuring the development of an interactive green space with five large scale sculptural installations, each enhanced with cutting-edge augmented reality (AR) components. These works highlight the Everglades' rich biodiversity and the elemental forces that shape its landscape, immersing viewers in the intricate relationships that sustain this unique ecosystem.

By engaging visitors with stunning and informative artworks, Cortada's *Everglades in Motion Sculpture Park* pays tribute to the Everglades' natural beauty and ecological importance, inspiring a deeper appreciation for its preservation. Crafted from ceramic-clad sustainable concrete, each sculpture embodies the complexity of the Everglades' ecosystems. The AR features further enhance the experience, offering an interactive layer that introduces viewers to the region's biodiversity and the forces that sustain it. This seamless integration of art and technology transforms the sculptures into dynamic, multi-sensory works that link viewers to educational material as well.

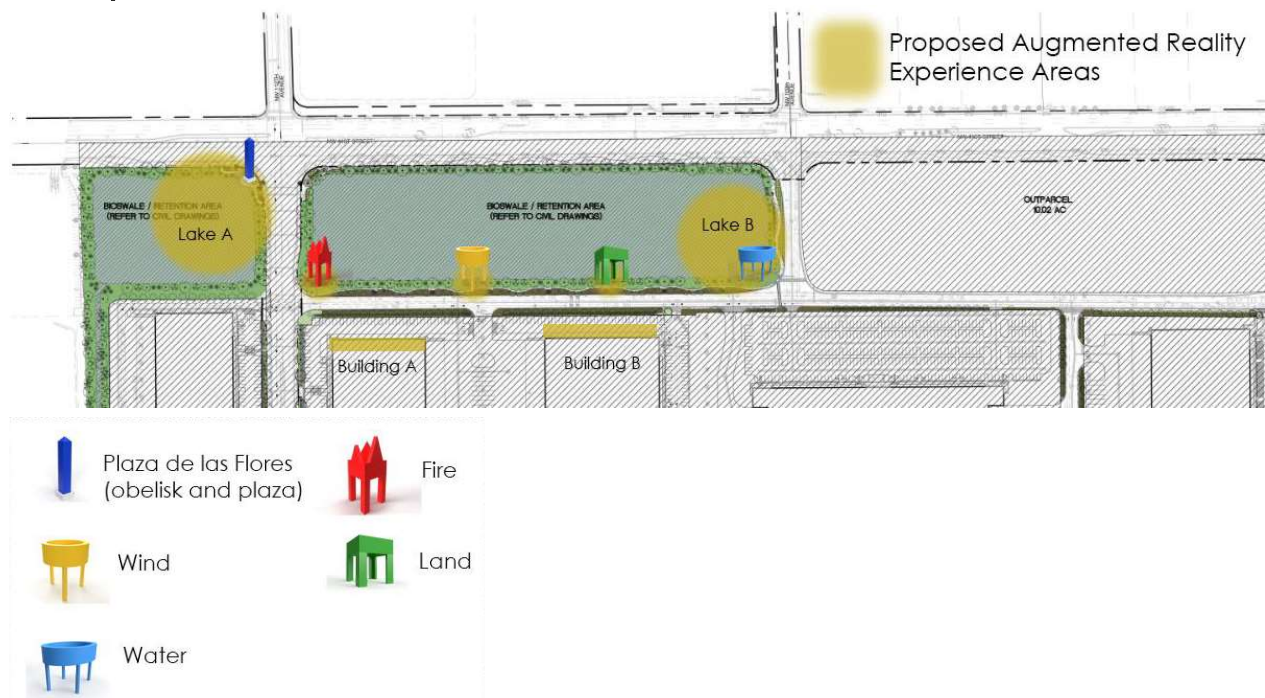
Underscoring the City of Doral's dedication to enriching public spaces through art, education, and sustainability, Cortada's *Everglades in Motion Sculpture Park* and its five sculptural works are strategically placed in accessible public spaces adjacent to the retaining ponds on the northern perimeter of the property. The sculpture park will invite the community to connect with nature in meaningful ways while fostering environmental awareness and stewardship, ensuring it resonates with future generations.



## List of sculpture locations within Xavier Cortada's *Everglades in Motion Sculpture Park*:

- Small retaining pond
  1. **Plaza de las Flores: La Florida (Obelisk)** - SW corner of NW 41st Street and NW 112th Ave.
- Large retaining pond
  1. **In the Elements: Fire** - NE corner of NW 40th Street and NW 112th Avenue.
  2. **In the Elements: Wind** - N side of NW 40th Street along the large bioswale retention pond.
  3. **In the Elements: Land** - N side of NW 40th Street along the large bioswale retention pond.
  4. **In the Elements: Water** - NW corner of NW 109th Avenue and NW 40th Street.

### Site Map:







# Proposed Budget

| Item                                      |                       | TOTAL                 |      | ARTIST FEE (18%) |
|---|-----------------------|-----------------------|------|------------------|
| <b>FIRE (Winter)</b>                      |                       | \$274,500.00          |      |                  |
| Triangle: Art Fabrication & Installation  | \$235,500.00          |                       |      |                  |
| Construction of concrete                  | \$39,000.00           |                       | 0.18 | \$7,020.00       |
|   |                       |                       |      |                  |
| <b>LAND (Spring)</b>                      |                       | \$357,000.00          |      |                  |
| Square: Art Fabrication & Installation    | \$324,000.00          |                       |      |                  |
| Construction of concrete                  | \$33,000.00           |                       | 0.18 | \$5,940.00       |
|   |                       |                       |      |                  |
| <b>WATER (Summer)</b>                     |                       | \$469,500.00          |      |                  |
| Oval: Art Fabrication & Installation      | \$435,500.00          |                       |      |                  |
| Construction of concrete                  | \$34,000.00           |                       | 0.18 | \$6,120.00       |
|   |                       |                       |      |                  |
| <b>WIND (Fall)</b>                        |                       | \$342,700.00          |      |                  |
| Circle: Art Fabrication & Installation    | \$309,500.00          |                       |      |                  |
| Construction of concrete                  | \$33,200.00           |                       | 0.18 | \$5,976.00       |
|   |                       |                       |      |                  |
| <b>FLOWER OBELISK (at Plaza)</b>          |                       | \$150,500.00          |      |                  |
| Obelisk: : Art Fabrication & Installation | \$68,000.00           |                       |      |                  |
| Orbs: Art Fabrication & Installation      | \$50,000.00           |                       |      |                  |
| Construction of concrete                  | \$32,500.00           |                       | 0.18 | \$5,850.00       |
|   |                       |                       |      |                  |
| <b>AUGMENTED REALITY</b>                  |                       | \$267,500.00          |      |                  |
| Art Design for AR                         | \$150,000.00          |                       |      |                  |
| Augmented Reality                         | \$105,000.00          |                       | 0.18 | \$18,900.00      |
| Web/educational                           | \$12,500.00           |                       | 0.18 | \$2,250.00       |
|   |                       |                       |      |                  |
| <b>ADDITIONAL CONSTRUCTION FEES</b>       |                       | \$35,348.00           | 0.18 | \$6,362.64       |
| General Conditions                        | \$11,653.00           |                       |      |                  |
| General Requirements                      | \$4,400.00            |                       |      |                  |
| Construction Contingency (2%)             | \$5,331.00            |                       |      |                  |
| General Liability Insurance               | \$2,311.00            |                       |      |                  |
| General Contractors Overhead & Profit     | \$11,653.00           |                       |      |                  |
|   |                       |                       |      |                  |
| <b>BRIDGEPOINT COSTS</b>                  |                       | \$405,000.00          | 0.18 | \$72,900.00      |
| Plaza                                     | \$250,000.00          |                       |      |                  |
| Electrical                                | \$105,000.00          |                       |      |                  |
| Misc                                      | \$50,000.00           |                       |      |                  |
|   |                       |                       |      |                  |
| <b>PROJECT MANAGEMENT/MAINTENANCE</b>     |                       | \$300,318.64          |      |                  |
| Artist Fee: 18%                           | \$131,318.64          |                       |      |                  |
| Pre-proposal Design                       | \$20,000              |                       |      |                  |
| Project Manger                            | \$75,000              |                       |      |                  |
| Photo and Video Documentation             | \$7,500               |                       |      |                  |
| General Liability Insurance               | \$1,500.00            |                       |      |                  |
| Art Contingency                           | \$65,000.00           |                       |      |                  |
|   |                       |                       |      |                  |
| <b>TOTAL:</b>                             | <b>\$2,602,366.64</b> | <b>\$2,602,366.64</b> |      |                  |



## **B. Tourist-Friendly Locations and Public Areas**

In collaboration with Bridge Point, Xavier Cortada proposes to develop the *Everglades in Motion Sculpture Park* to create a cultural destination in the City of Doral and provide its citizens and visitors with greater cultural resources. Sculpture parks play a vital role in generating tourism and placemaking for municipalities by creating unique, engaging destinations that attract visitors and businesses alike and foster a sense of community identity. Aligning seamlessly with the goals of Doral's Public Art Program, these parks serve as open-air galleries, blending art, nature, and public spaces to provide immersive cultural experiences. The proposed sculpture park will be strategically located at one of Doral's main transportation arteries serving as a highly accessible area for tourists. By positioning sculptures along public streets and thoroughfares frequented by visitors, the sculpture park will become a cultural landmark. These high-visibility locations, combined with innovative technology and the Everglades theme, offer an immersive experience for tourists and residents alike, strengthening their connection to the city's cultural and natural heritage.

The Everglades is a globally recognized tourist destination celebrated for its unique biodiversity, striking landscapes, and role as one of the most significant wetland ecosystems in the world. Visitors often flock to this UNESCO World Heritage site to experience airboat tours, explore its trails, and encounter wildlife such as alligators, wading birds, and rare orchids. These features make the Everglades a symbol of Florida's natural beauty, attracting millions of tourists each year.

Cortada's *Everglades in Motion Sculpture Park* project in Doral offers a unique opportunity to extend this iconic experience into an urban setting, transforming the site into a cultural destination. By bridging themes of art, ecology, and innovation, the project can serve as an incentive for tourists visiting Miami to step beyond traditional shoreline attractions like Miami Beach and explore a vibrant cultural space that connects them with the Everglades' story in a new, interactive way. Here's why this initiative is strategically positioned to draw in tourists, serve as a placemaker, and engage locals:

### **1. Tourism Generation**

- **Cultural Attractions:** Sculpture parks often feature iconic or regionally themed artworks that draw art enthusiasts, tourists, and curious visitors, increasing foot traffic and overnight stays in the area.
- **Everglades as a Magnet:** Many tourists visiting Miami already include the Everglades on their itineraries due to its proximity and uniqueness. Promoting the *Everglades in Motion Sculpture Park* as an art destination inspired by this



renowned ecosystem can attract these same visitors, providing an innovative, artistic interpretation of the Everglades within easy reach of Miami's urban core.

- **AR Technology Appeal:** Augmented reality adds a futuristic, engaging element that enhances the visitor experience. Tourists are increasingly drawn to destinations that integrate cutting-edge technology with cultural storytelling, making Xavier Cortada's *Everglades in Motion Sculpture Park* a must-visit site for those seeking innovation and interactivity.
- **Photo Opportunities:** The visual appeal of sculptures encourages visitors to capture and share their experiences, promoting the municipality through social media. Each sculpture and AR component serve as excellent and unique selfie photo opportunities due to their animated features.
- **Local Economy Boost:** Visitors contribute to the local economy by patronizing nearby restaurants, shops, and accommodations, creating economic opportunities for the community.

## 2. Placemaking

- **Community Identity:** Sculpture parks reflect a city's cultural and natural heritage, creating a unique identity that distinguishes it from other destinations.
- **Public Engagement:** By placing art in accessible locations, sculpture parks encourage interaction and engagement, transforming ordinary spaces into vibrant cultural hubs.
- **Social Connections:** These parks act as gathering places for residents and visitors, fostering social interaction and a sense of belonging.
- **Beautification and Revitalization:** Sculpture parks can transform underutilized areas into attractive, vibrant spaces, enhancing the overall appeal and livability of the municipality.
- **Quality of Life:** By merging art, public space, and community engagement, sculpture parks not only elevate the cultural profile of a city but also create lasting economic and social benefits. They turn municipalities into destinations where visitors and locals alike can connect, explore, and celebrate their surroundings.

## 3. Engaging Local Audiences

- **Local Disconnection from the Everglades:** Research has shown that many Miami-Dade residents rarely visit the Everglades despite its accessibility and global significance. Studies have highlighted barriers such as lack of awareness, transportation challenges, or prioritization of other leisure activities. For example, one study found that only 20% of Miami-Dade County residents reported visiting the Everglades annually, despite living close to it.



- **Reintroducing Locals to the Everglades:** By situating the project in Doral—a rapidly growing area with a vibrant local community—Cortada’s *Everglades in Motion Sculpture Park* will provide an accessible, culturally rich way for residents to reconnect with the Everglades’ themes. The blend of public art and ecological education offers a fresh perspective on a familiar yet often overlooked natural wonder.

#### 4. Creating a Cultural Destination in Doral

- **Enhancing the Urban Landscape:** Sculpture parks worldwide have been shown to elevate the cultural status of cities by turning underutilized spaces into vibrant cultural destinations. Similarly, Cortada’s *Everglades in Motion Sculpture Park* will transform two retention ponds—an infrastructure necessity—into a celebrated landmark, improving the aesthetics of a busy area while creating a space that fosters connection, reflection, and learning.
- **Positioning Doral as a Cultural Hub:** The *Everglades in Motion Sculpture Park* positions Doral as a destination for cultural exploration, adding a unique layer to the city’s identity. Traditionally, Miami is known for its beaches, nightlife, and art districts like Wynwood. By showcasing artistic representations of the Everglades’ rich ecology alongside innovative technologies like AR, this park redefines Doral’s appeal, drawing tourists and locals alike to explore beyond Miami’s traditional attractions.
- **Economic Spillover:** The park will stimulate local businesses—restaurants, hotels, and retail—by attracting visitors, employees from nearby industrial and retail centers, and families. Increased foot traffic and cultural activities in the area will create an ecosystem of economic and cultural vibrancy.
- **Community Gathering Space:** More than a tourist attraction, the sculpture park will become a shared space for employees from adjacent businesses to take breaks, families to relax, and community members to connect. Its proximity to water enhances its appeal as a tranquil yet inspiring retreat.
- **Highlighting Doral’s Ecological and Cultural Values:** Through themes focused on the Everglades’ biodiversity, the sculptures celebrate South Florida’s natural heritage while emphasizing conservation. The art also reflects Doral’s innovative and environmentally conscious identity, reinforcing its reputation as a forward-thinking community.

#### 5. Augmented Reality as a Game-Changer

- **Enhancing Tourism through Innovation:** The integration of AR into the sculptures of Cortada’s *Everglades in Motion Sculpture Park* will set it apart from traditional art and ecological attractions. Visitors will use their smartphones to reveal dynamic digital animations, view educational content about the



Everglades' flora and fauna, and experience an immersive connection with the artwork. This forward-thinking approach not only attracts tech-savvy tourists but also establishes the project as a pioneering example of how public art can incorporate technology to tell compelling stories.

Cortada's *Everglades in Motion Sculpture Park* has the potential to reshape Doral into a significant cultural and ecological destination by capitalizing on the Everglades' iconic status, attracting both tourists and locals with its innovative AR features and educational mission. It provides a stepping stone for those hesitant to visit the Everglades in person while fostering appreciation for this vital ecosystem. This project will ultimately redefine how both visitors and residents perceive the intersection of art, technology, and environmental advocacy in South Florida.



## **C. Appropriateness to the Site and Environmental Conditions**

Xavier Cortada's *Everglades in Motion Sculpture Park* project leverages the durability and artistic potential of ceramic and sustainable concrete materials to create five monumental works that are as resilient as they are beautiful. The materials and fabrication processes are specifically chosen to ensure the artwork harmonizes with its environment, withstands Doral's tropical climate, and provides an enduring cultural landmark.

### **1. Integration with the Site**

- The sculpture park enhances the open spaces near retention ponds and green areas, aligning with Doral's commitment to environmental and cultural vitality. The artworks' natural motifs echo the biodiversity of the Everglades, creating a seamless connection between the sculptures and their surroundings. Situated in a humid, outdoor environment adjacent to water, the works are designed to withstand the elements while enriching the experience of both locals and tourists who visit.

### **2. Material and Design for Durability**

- The sculpture park's five sculptures will be constructed using hand-painted flat tiles and hand-carved, hand-glazed bas-relief tiles, mounted on sustainable concrete bases. This combination ensures that the artworks are durable, low-maintenance, and able to endure the environmental challenges of the site.

### **3. Ceramic Materials**

- **Flat Tiles:** Pre-fabricated bisque tiles (6" x 6") serve as the foundation for the design. These are painted with rich, long-lasting underglazes and coated with a clear glaze for a glossy and durable finish. The tiles are fired at high temperatures (Cone 04 at 1945°F) to achieve vitrification, making them durable and resistant to fading or peeling.
- **Bas-Relief Sculptures:** Sculptural elements are carved from high-quality white stoneware clay, chosen for its strength and ability to retain intricate details. Glazed with translucent and textured finishes (fired at Cone 6, 2232°F), these pieces are both visually striking and weather-resistant.



- **Glazing and Firing:** A combination of Amaco Velvet Underglazes, Celadon Overglazes, and Potter's Choice Overglazes is applied to create vibrant, textured finishes. The high-temperature firing process ensures durability, making the tiles and sculptures suitable for outdoor installation.

#### 4. Mounting and Installation

- **Sustainable Concrete Bases:** The sculptures are mounted on solid concrete bases, ensuring stability and resistance to environmental forces such as wind and heavy rain. The concrete is designed to be sustainable, aligning with the project's ecological themes.
- **Adhesion and Grouting:** Using industry-standard bonding materials such as Mapei's Ultraflex LFT mortar and Ultracolor Plus FA grout, the tiles and sculptures are securely affixed and sealed. This ensures the artwork's longevity while minimizing maintenance requirements.

#### 5. Resilience to Environmental Conditions

The materials are chosen for their ability to thrive in Doral's hot, humid climate. The sculptures are:

- **Weather-Resistant:** Fired ceramics and concrete resist cracking, warping, or erosion caused by humidity, rain, or UV exposure.
- **Low-Maintenance:** The glossy glazes and durable construction require minimal upkeep, making them ideal for public outdoor spaces.
- **Solid and Secure:** Unlike flimsy materials prone to breaking, the concrete and ceramic components are robust and capable of withstanding impacts and wear.
- **Resistant to Graffiti:** The glazed ceramic surfaces are non-porous and smooth, making them highly resistant to graffiti. Spray paint and other markings can be easily cleaned without damaging the finish, preserving the sculptures' aesthetic and minimizing maintenance costs over time.

#### 6. Educational and Cultural Significance

- Cortada's *Everglades in Motion Sculpture Park* project is not just a visual installation but also a thematic exploration of Florida's unique ecosystems. The ceramic and concrete sculptures highlight the flora and fauna of the Everglades, encouraging visitors to reflect on conservation and the importance of biodiversity. The proximity to water and green spaces reinforces this message, creating an immersive experience that bridges art, ecology, and education.



## 7. Innovative AR Component

- An augmented reality (AR) layer adds a cutting-edge dimension to the project, making it a magnet for tech-savvy tourists and locals alike. Using their smartphones, visitors can interact with the sculptures to reveal digital animations, educational content, and participatory opportunities. This innovative approach transforms the sculpture park into a dynamic, interactive experience, drawing attention from those who might not otherwise engage with traditional public art.

The *Everglades in Motion Sculpture Park* project combines artistry, sustainability, and innovation to create a lasting cultural and environmental statement. Its use of hand-painted and hand-glazed ceramic tiles on sustainable concrete ensures the sculptures are durable, weather-resistant, and maintenance-free, perfectly suited for the humid, outdoor conditions of Doral. By aligning with the city's vision for cultural and environmental enrichment, this project establishes itself as a landmark destination for both residents and visitors, connecting them to the beauty and significance of the Everglades in a wholly unique and engaging way.





## **D. Aesthetic Quality and Harmony with On-Site Improvements and Neighborhood**

Xavier Cortada's *Everglades in Motion Sculpture Park* project will transform functional retention ponds, located between NW 40th and 41st Streets, into a welcoming green buffer and cultural space. While retention ponds are considered infrastructure—engineered stormwater basins designed to manage runoff, store water, and reduce pollutants—the addition of art and ecological themes reimagines this space as a vibrant community landmark. By integrating public art into this engineered landscape, the project enhances the aesthetic quality of the area while fostering community engagement and creating a harmonious blend of art, nature, and urban infrastructure.

### **1. From Infrastructure to Cultural Destination**

- The retention ponds, situated on one of Doral's key thoroughfares, NW 41st Street, are no longer perceived solely as a utilitarian space. Instead, they become a dynamic green buffer that invites residents, workers, and visitors to pause, explore, and connect with the surrounding environment. The *Everglades in Motion Sculpture Park* project redefines this area, blending infrastructure with ecological art to create a space that is visually compelling, educational, and welcoming.

### **2. Key Features**

- **Integration with Green Space:** By creating a sculpture park, the public art project elevates the retention ponds from purely functional features into a destination for cultural and ecological engagement. The proximity to water enhances the sense of tranquility and connection to nature, making the area inviting for relaxation and recreation.
- **Landmark Installations:** The sculpture park includes *Plaza de las Flores*, featuring an obelisk and matching spheres adorned with bas-relief ceramic flower sculptures. The park will also include four monumental sculptures inspired by the flora and fauna of the Everglades along NW 40th Street.
- **Interactive Sculptures/Augmented Reality:** Using augmented reality (AR), the five monumental sculptures, the walls of the warehouses, and the two retaining ponds will incorporate an interactive component. These serve as a gateway to the site, creating a striking visual focal point that invites exploration. This



interactive feature invites visitors to explore ecological themes further, engaging them in a dynamic blend of art and education.

- **Community Benefits:** The green space will serve as a sanctuary for employees from the adjacent industrial and retail locations, providing an appealing spot to take breaks and improve their workday experience. It will also be a destination for families, offering a safe, interactive, and beautiful environment to enjoy together.
- **Aesthetic and Functional Harmony:** The ceramic and sustainable concrete sculptures are specifically designed to thrive in Doral's tropical climate. Their durable, low-maintenance construction ensures they withstand humidity, rainfall, and high traffic while remaining visually vibrant.

### 3. Enhancing Community Identity

Cortada's *Everglades in Motion Sculpture Park* reflects the innovative and culturally rich identity of Doral, turning a busy urban corridor into a community oasis:

- **For Residents:** The sculpture park provides a serene and stimulating green space, fostering local pride and offering an accessible cultural touchpoint.
- **For Employees:** The space offers a respite for employees working in nearby industrial and retail locations, enhancing their work experience by providing a natural, calming area for breaks and reflection.
- **For Families:** It becomes a gathering place for families to connect and enjoy art and nature, encouraging shared experiences and exploration.
- **For Tourists:** It establishes Doral as a destination beyond its commercial and industrial identity, connecting visitors to Florida's ecological heritage through art and innovation.
- **For Businesses:** The enhanced green space complements nearby developments, contributing to a cohesive urban environment that integrates sustainability with modern design.

By transforming these retention ponds into a cultural and ecological hub, Cortada's *Everglades in Motion Sculpture Park* redefines how infrastructure can serve the community. The project blends functionality with beauty, creating a space that celebrates the Everglades' natural splendor while enriching Doral's cultural landscape. Its thoughtful design, tranquil water feature, durable materials, and innovative AR components invite employees, families, residents, and visitors alike to engage with the space in meaningful, educational, and inspiring ways. This dynamic transformation makes the area not only functional but also a vital, vibrant part of the community.



### **Rights to Images**

Effective immediately as of 1/10/2025, I, Xavier Cortada, Artist and Owner of Xavier Cortada, Inc., grant the City of Doral, Florida an unlimited, perpetual, non-exclusive, royalty-free, irrevocable license to reproduce and distribute two-dimensional reproductions of the artwork solely for city-related purposes, and grant to the city a limited, non-transferable license to use any trademark, service mark, or trade dress rights regarding the artwork, subject to review by the city attorney. "City-related purposes" are defined as official city events, publications, and public materials. This agreement applies only to the sculptures installed onsite and does not extend to other works by the artist. Proper attribution to Xavier Cortada must be included in all reproductions. The artwork can be used for renderings, pictures, or models of any sort. Three-dimensional or physical/sculptural reproduction of the artwork or display is not authorized by any party other than the artist, Xavier Cortada.

Sincerely,

*XAVIER CORTADA*

Xavier Cortada  
Artist, Owner and President  
Xavier Cortada, Inc.

**[www.cortada.com](http://www.cortada.com)**



**Xavier Cortada** is a Cuban-American artist and a Florida Artists Hall of Fame inductee who has spent over three decades creating public art that inspires community engagement and environmental conservation. The Cuban-American artist has created art at the North and South poles and across 6 continents, including more than 150 public artworks, installations, collaborative murals and socially engaged projects.

Cortada's public art commissions are prominently featured in Florida at locations such as Port Everglades, Jacksonville Beach, the Frost Art Museum, the Florida Turnpike, Florida Botanical Gardens, Curtis Park, and ten Miami-Dade Housing Authority sites. His works also hang permanently in civic spaces, including the Museum of Florida History, the State of Florida Department of State, the commission chambers of the City of Miami, the Upper Keys Government Center, the Village of Pinecrest, and Miami-Dade County Hall. Nationally, his art is part of collections at the Pérez Art Museum Miami, the Whatcom Museum, the Frost Art Museum, and the National Academy of Sciences.

Cortada's work extends beyond Florida to global installations at both the North and South Poles. Through the National Science Foundation, he created *The 150,000-year Journey*, a time-marking piece at the South Pole that launched his broader environmental initiatives. Cortada brought global attention to these efforts through his 2022 TED Talk and press coverage by the New York Times, Washington Post, CNN, PBS NewsHour, NPR, and BBC.

In recognition of his impactful practice, Cortada was appointed as Miami-Dade County's inaugural artist-in-residence. He has also received numerous prestigious awards, including the 2024 National Academies of Sciences, Engineering, and Medicine Excellence in Science Communication Award, a Creative Capital Award, and the Environmental Law Institute National Wetlands Award. Other accolades include: Home & Away Residency, Anderson Ranch, Aspen, Colorado (2022); Grist 50 (2022); New York Foundation for the Arts fiscally-sponsored artist (2008 and 2019); Rauschenberg Residency: Rising Waters Confab, Captiva, Florida (2015); and the National Science Foundation Antarctic Artists & Writers Program, South Pole (2006-2007)

Cortada's art has been commissioned by leading institutions, including the White House, the World Bank, CERN, and USAID. His career began in the 1990s with mural projects addressing social justice issues such as juvenile justice, AIDS, and disabilities. These efforts earned him awards such as the U.S. State Department Millennium International Volunteer Award and the CWLA Champion of Children Award.

Cortada earned bachelor's, master's, and law degrees from the University of Miami, where he served as professor of practice at the University of Miami Department of Art and Art History with secondary appointments in the School of Law and Miller School of Medicine Department of Pediatrics (2019-2024). Prior to that, from 2011-2018, he served as faculty and artist-in-residence at Florida International University. Cortada is currently a Research Fellow at the Princeton University Center for Migration and Development.



# CORTADA

## SELECTED PUBLIC ART COMMISSIONS

- 2025, **Palm Beach County Public Art Program**, West Palm Beach, FL, *Driven*
- 2024 **City of Frankfort, KY**, *Floral River*
- 2024, **Jacksonville Beach, FL**, *Water Columns*
- 2023 **City of Deerfield Beach, Shoal**
- 2022 **McKee Botanical Gardens, Love, Joy, Reverence | Strength, Resilience**
- 2022 “Native Flora,” **Miami-Dade Art in Public Places**, Liberty Square, Miami, FL
- 2019-2020 Flower Force, **Art and Public Places, Palmetto Bay, FL**, Palmetto Bay, FL
- 2015-17 **Miami-Dade Housing Authority, Miami, FL** (Stirrup Plaza 2: Sunburst Woodstorks; Jack Orr Plaza: Diatom Mural; Smathers Plaza: Diatom Fountain)
- 2014 **Miami-Dade Housing Authority, Miami, FL** (Stirrup Plaza: Wading Birds, Heron; Pineiro Apartments: Las Libelulas, Dragonflies on Blue, Los Caballitos del Diablo; Collins Park Apartments: Julia’s Blossoms, Flor, Orange Blossoms, 500)
- 2013 **Miami-Dade Housing Authority, Miami, FL** (Dante Fascell Apartments: Mangrove Cove, Seedlings, Mangroves (On Blue), Raices, Entangled, Roots; South Miami Plaza: Sawfish, Horseshoe Crab March, Sea Star Light, Sea Stars, Night Swimming, Octopus; Joe Moretti Apartments: Flores de Cocuyos, Baile de las Mariposas, Odonata)
- 2012 & 2014 **Broward County Public Art and Design Program**, Ft. Lauderdale, FL (Port Everglades Terminal 2: Starfish Shuffle; Port Everglades Terminal 4: Pelican Path)
- 2012 **Miami-Dade Art in Public Places**, Miami Gardens, FL (City of Miami Gardens Aquatic Center: Splash!)
- 2008 **State of Florida Art in State Buildings Program**, Tallahassee, FL, Patricia and Phillip Frost Art Museum: Four Elements

## SELECTED MUSEUM PERMANENT COLLECTIONS

- **National Academy of Sciences**, Washington, DC
- **Peréz Art Museum Miami**, Miami, FL
- **NSU Museum of Art Ft. Lauderdale**, Ft. Lauderdale, FL
- **Whatcom Museum**, Bellingham, WA
- **Patricia and Phillip Frost Art Museum**, Miami, FL
- **Museum of the White Mountains**, Plymouth, NH
- **MDC Museum of Art + Design**, Miami, FL
- **The World Bank**, Washington, DC
- **Department of State Art Collection**, Tallahassee, FL



## AWARDS

- 2024 **Florida Artists Hall of Fame**, Florida Department of State
- 2024 'Arts & Environment' Award, Miami-Dade County
- 2024 **Hall of Fame**, Miami-Dade County Public Schools (MDCPS)
- 2024 **National Academies of Sciences, Engineering, and Medicine's Excellence in Science Communication Award**
- 2023 Arts Resilient 305 Prize: The Underwater, Miami-Dade Cultural Affairs Department
- 2023 **#100Latinos2023** – 100 Latinos Most Committed to Climate Action by Sachamama and EFE
- 2023 **The Ellies|Creator Award**, Oolite Arts
- 2022 **Creative Capital Award**
- 2022 **Grist 50**
- 2022 University of Miami **Fellowship in Art and Humanities**
- 2021 **Environmental Law Institute National Wetlands Award**
- 2021 University of Miami **Excellence in Civic Engagement Faculty Award**
- 2020 Doris Leeper Leadership Award, Florida Alliance for Arts Education
- 2012 **Cintas Fellowship in Art**, Finalist
- 2008 **New York Foundation for the Arts sponsored artist**, 90N (North Pole) Installation, Plan(T)
- 2006 **Child Welfare League of America** Champions for Children Award
- 2000 Millennium International Volunteer Award, **United States Department** of State/USA Today

## RESIDENCIES

|              |   |
|--------------|---|
| 2022         | Oolite Home & Away's Residency at <b>Anderson Ranch Arts Center</b> , Snowmass, CO  |
| 2017-2022    | <b>Pinecrest Gardens</b> Artist-in-Residence (Artist's Studio), Pinecrest, FL   |
| 2016         | <b>H. J. Andrews Experimental Forest</b> Artist-in Residence, Willamette National Forest, (near) Blue Rivers, OR                                |
| 2015         | <b>The Robert Rauschenberg Residency: Rising Waters Confab</b> , Captiva, FL  |
| 2014         | <b>The Studios Key West</b> , Key West, FL  |
| 2013         | <b>Art @ CMS</b> (Compact Muon Solenoid)   European Organization for Nuclear Research (CERN) <b>Large Hadron Collider</b> , Geneva, Switzerland |
| 2013-present | <b>Hubbard Brook Experimental Forest</b> Artist-in Residence, Compton, NH   |
| 2012         | <b>Arts Alliance of Northern New Hampshire Artist-in Residence</b> , White Mountains National Forest, Center Sandwich, NH                       |
| 2011         | <b>Kaohsiung International Container Art Festival</b> , Kaohsiung Museum of Fine Arts, Kaohsiung, Taiwan  |
| 2010         | ECHO (Education through Cultural and Historic Organizations), <b>Bernice Pauahi Bishop Museum</b> , , Honolulu, HI                              |
| 2009         | Paths and Traces/Chemins et Tracés, <b>Fondation Derouin – Symposium 2009, Les Jardins du Précambrien</b> , Val-David, Quebec, Canada           |
| 2009         | <b>Natuurkunst Drenthe Hunebedcentrum</b> (Neolithic Graves Museum), Borger, The Netherlands  |
| 2008         | <b>50 years of Victory Icebreaker</b> (New York Foundation for the Arts sponsored artist), North Pole and the Arctic                            |
| 2006-2007    | <b>NSF</b> (National Science Foundation) <b>Antarctic Artists and Writers Fellowship</b> , McMurdo Station and South Pole Station, Antarctica   |



## PROFESSIONAL

- **Research Fellow**, Princeton University Center for Migration and Development (2024-present)
- **Artistic Director**, Xavier Cortada Foundation (2022-present)
- **Inaugural County Artist**, Office of the Mayor, Miami-Dade County, Florida (2022-2024)
- **Professor of Professional Practice and Artist-in-Residence** (secondary appointment), **School of Law, University of Miami**, Miami, FL (2021-2024) & **Department of Pediatrics**, Miller School of Medicine, **University of Miami**, Miami, FL (2020-2024)
- **Professor of Practice**, University of Miami, Department of Art and Art History (2019-2024)
- **Artist-in-Residence**, Pinecrest Gardens, Pinecrest, FL (2017-2024)
- **Artist-in-Residence**, Florida International University (2011-2018), College of Communication, Architecture + The Arts (CARTA), College of Arts, Sciences & Education (CASE) | School of Environment, Arts and Society (SEAS)

## EDUCATION

- **Juris Doctor**, University of Miami School of Law Coral Gables, FL (1991).
- **Master of Public Administration**, University of Miami Graduate School, Coral Gables, FL (1991).
- **Bachelor of Arts in Psychology**, Univ of Miami College of Arts & Sciences, Coral Gables, FL (1986)

## LEADERSHIP

- Chair, **Miami-Dade Cultural Affairs Council**, Miami, FL (2018-2020)
- Councilor, Miami-Dade Cultural Affairs Council, Miami, FL (2005-2020)
- Councilor, Vice Chair (2012), **Florida Council on Arts and Culture**, Tallahassee, FL (2008-2012)
- Board of Directors, **University of Miami Alumni Association**, Coral Gables, FL (2017-2022)
- Board Member, **South Arts**, Atlanta, GA (2016-2019)
- Board of Trustees, **Historical Museum of Southern Florida**, Miami, FL (2000-2003)

## SELECTED GROUP AND SOLO EXHIBITIONS

- 2024 Xavier Cortada: Climate Science Art, **National Academy of Sciences**, Washington, DC
- 2022 Fire and Ice, **Wildling Museum**, Solvang, CA
- 2021 Earthly Observatory, **School of the Art Institute of Chicago Gallery**, Chicago, IL
- 2018 Endangered Species: Artists on Front Line of Biodiversity, **Whatcom Museum**, Bellingham, WA
- 2015 The **National Weather Center Biennale**, University of Oklahoma, Norman, OK
- 2014 *Vanishing Ice: Alpine and Polar Landscapes in Art, 1775 – 2012*, **Glenbow Museum, Calgary, Canada and El Paso Museum of Art**, El Paso, TX (featuring Cortada's "Astrid")
- 2011 *Kaohsiung International Container Art Festival*, **Kaohsiung Museum of Art**, Kaohsiung, Taiwan (featuring Cortada's "Bloom" and "Native Flags")
- 2010 *Art in Embassies*, **Malabo, Equatorial Guinea**
- 2010 *The Liberators Project/Liberadores (Denver Biennial of the Americas)*, **Museo de las Américas**, Denver, CO



# CORTADA

- 2008 *Polar Attractions*, **Peabody Essex Museum**, Salem, MA  
2007 *Weather Report*, **Boulder Museum of Contemporary Art**, Boulder, CO, Curator: Lucy Lippard  
2006 *Miami in Transition*, **Miami Art Museum**, Miami, FL (featuring Cortada's "Absence of Place")  
1997 *Compartiendo con Bolivia*, **Museo Tambo Quirquincho** (La Paz), and **Museo Histórico Regional** (Santa Cruz), Bolivia  
1997 "inter/cambios," **Museum of Contemporary Art**, Cusco, Peru

## SELECTED MEDIA

- "In the galleries: Floating through art focused on climate change," by Mark Jenkins, **Washington Post**, August 23, 2024
- "These yard signs offer an inconvenient truth about sea level rise," by Nicolás Rivero, **Washington Post**, December 13, 2023.
- Miami artist aims to open eyes about sea rise risks with Art Week installations, by Ashley Miznazi, **Miami Herald**, December 7, 2023.
- "Tackling climate change is art, not just science," by Stephanie Hanes and Pavithra Rajesh, **The Christian Science Monitor**, January 13, 2022
- 'Infiltrate through art.' Miami-Dade's first artist-in-residence wants you to get creative," by Amanda Rosa, **Miami Herald**, August 17, 2022.
- "These extreme artworks embody the climate crisis," by Amy Funderburk, **Art & Object**, September 6, 2022.
- "In Miami Corona Project, Artist Xavier Cortada creates daily journal of city's plague year," by Elisa Turner, **Artburst Miami**, August 12, 2020.
- "The Road to Change: America's Climate Crisis," with Chief Climate Correspondent Bill Weir, **CNN**, April 25, 2020.
- "Xavier Cortada Describe Su Arte Ecológico," **CNN en Español**, November 6, 2019.
- "The Art of Tackling Climate Change," by Ethan Oberman, **NPR National Radio** (WYNC Studios), The Takeaway, September 19, 2019.
- "In sign of the times, 'underwater homeowners' mobilize on climate change," by **Associated Press**, Boston Globe, April 2, 2019.
- "Miami Artist Repurposes Campaign Signs To Spark Conversation About Sea Level Rise," by Elise Hu, **NPR Here and Now**, November 12, 2018.
- "Art Against Climate Change," by Tina Daheley, **BBC Cultural FrontLine**, October 19, 2018.
- "T Agitprop: 12 Artists on Climate Change," by Zoë Lascaze, **New York Times**, **T Magazine**, August 22, 2018.
- "Art in the Anthropocene," by Alan C. Braddock and Renée Ater. Source: **American Art**, Vol. 28, No. 3 (Fall 2014), p. cover2. Published by: The University of Chicago Press on behalf of the Smithsonian American Art Museum
- "When Science Meets Art," by the Editorial Staff at COSMOS Magazine, **COSMOS** 77 — Summer 2018, April 25, 2018.
- "Painting the Genome for the Public," **Science**, 4 February 2011: Vol. 331 no. 6017 p. 548
- "Green Museum," by Allison Compton, **Public Art Review**, Issue 40, pp 52-55 (Spring/Summer 2009).
- "Global Warnings," by Suzaan Boettger, **Art in America**, Issue No. 6, pp. 154-161, 206- 207, June/July 2008.
- "Kunsthau Miami exhibit," Review by Milagros Bello. Published in **arte al día** (International Magazine of Contemporary Latin American Art), edition 119, (July 2007).





## SELECTED PUBLICATIONS

### BOOKS

*Painting Constitutional Law: Xavier Cortada's Images of Constitutional Rights*,

Keiden, The Netherlands: Brill | Nijhoff, 2021.

Editors: M.C. Mirow and Howard M. Wasserman

*Field to Palette*, pp.253-270 Rustad, Lindsey & Cortada, Xavier & Quinn, Marty & Hallett, Torrin. (2018). The Waterviz for Hubbard Brook. 10.1201/b22355-25

### JOURNAL ARTICLES

*"The Underwater: Using Art to Engage Communities Around Climate Action,"* 78 U. Mia L. Rev. 519. Xavier Cortada (2024)

<https://repository.law.miami.edu/umlr/vol78/iss2/8>

*"The Intersection of Socially Engaged Art, Concrete, and Climate Action,"* Concrete International 46, no. 3, March 1, 2024, Roberti, Adam, Xavier Cortada, and Francisco De Caso.

<https://www.concrete.org/publications/getarticle.aspx?m=icap&pubID=51740578>

*"Practitioner perspectives on climate mobilities in South Florida,"* Katharine J Mach, Jennifer Niemann, Rosalind Donald, Jessica Owley, Nadia A Seeteram, A R Siders, Xavier I Cortada, Alex Nyburg, Adam Roberti, Ian A Wright, Oxford Open Climate Change, Volume 3, Issue 1, 2023, kgad015, <https://doi.org/10.1093/oxfclm/kgad015> Published: 04 December 2023.

*"Communities that Care": Incorporating Socially Engaged Artistic Practices into Clinical Legal Education,* Bernard L. Perlmutter, Xavier Cortada, Clinical Law Review, Vol 29, No. 2, 2023.

*"Underwater Homeowners Association: Using socially engaged art to problem-solve in an imperilled, polarized and imperfect world,"* Cortada, Xavier, Roberti, Adam and Deering, Ryan, Journal of Environmental Media, 3:1, pp. 163–70, (2022), [https://doi.org/10.1386/jem\\_00080\\_1](https://doi.org/10.1386/jem_00080_1)

Science 331(6017):548 · February 2011 Cortada, Xavier. (2011). Genome-sequencing anniversary. *Painting the genome for the public*, **Science** (New York, N.Y.). 331. 548.

*Collaborative Art: A Transformational Force within Communities*, Melissa G. Bublitz, Tracy Rank-Christman, Luca Cian, Xavier Cortada, Adriana Madzharov, Vanessa M. Patrick, Laura A. Peracchio, Maura L. Scott, Aparna Sundar, Ngoc (Rita) To, and Claudia Townsend, **Journal of the Association for Consumer Research**, 2019, 4:4, 313-331



<https://www.journals.uchicago.edu/doi/full/10.1086/705023>

*Climate mobility and the pandemic: art–science lessons for societal resilience*

Katharine J. Mach, Xavier I. Cortada, Nicholas Mignanelli, Jessica Owley & Ian A. Wright (2021), **World Art**, DOI: 10.1080/21500894.2021.1911839

<https://doi.org/10.1080/21500894.2021.1911839>

## Letter of Intent

February 21, 2025

City of Doral  
Public Art Advisory Board  
8401 NW 53 Terrace  
Doral, Florida 33166


**Re:** Letter Agreement Regarding Bridge Point Doral Property – 10855 NW 34th Street, Doral, FL

Dear Public Art Advisory Board,

This letter is being submitted by Bridge Point Doral 2700, LLC, a Delaware limited liability company ("Bridge Point Doral"), regarding the public art installation (the "Public Art") being made on its privately owned property located at 10855 NW 34th Street, Doral, FL (the "Property"). In connection with the Public Art, Bridge Point Doral hereby agrees to the following:

1. **Indemnification:** Bridge Point Doral shall indemnify, defend, and hold the City of Doral harmless from any liability, loss, damage, cost, or expense (including reasonable attorney's fees and court costs) arising from any claim, action, or liability related to the Public Art. This obligation shall be binding upon Bridge Point Doral for so long as it holds title to the property and thereafter shall be binding upon its successors and assigns.
2. **Maintenance:** Bridge Point Doral, or its successors or assigns if Bridge Point Doral no longer holds title to the Property, as applicable, shall maintain the Public Art in compliance with Section 75-114 of the Doral City Code.

In witness whereof, Bridge Point Doral has executed this letter agreement as of the date set forth below.

**Signature:**   
**Date:** 02/21/2025

**Nick Siegel**  
Bridge Point Doral 2700, LLC  
200 S Biscayne Blvd., Suite 4400  
Miami, Florida 33131

# Everglades in Motion Sculpture Park

Xavier Cortada

Public Art for Bridge Point Doral



December 15th, 2024



# Everglades in Motion: About the project

Xavier Cortada's *Everglades in Motion Sculpture Park* is a public art project comprising five installations that highlight the Everglades' rich biodiversity and the elemental forces shaping its landscape. The artworks within the park immerses viewers in the intricate relationships that sustain this unique ecosystem.

Drawing inspiration from the natural world, Cortada's *Everglades in Motion Sculpture Park* seeks to create an educational, visually captivating experience that deepens public appreciation for the intricate ecosystems of the Everglades. Through **ceramic-clad sustainable concrete sculptures** and integrated **Augmented Reality (AR)** experiences, the project highlights the vital roles of plants and animals in our unique and shared environment of South Florida.

By engaging visitors with stunning and informative artworks, Cortada's *Everglades in Motion Sculpture Park* serves as a tribute to the Everglades' natural beauty and ecological significance, inspiring stewardship and conservation efforts for future generations.

—Xavier Cortada

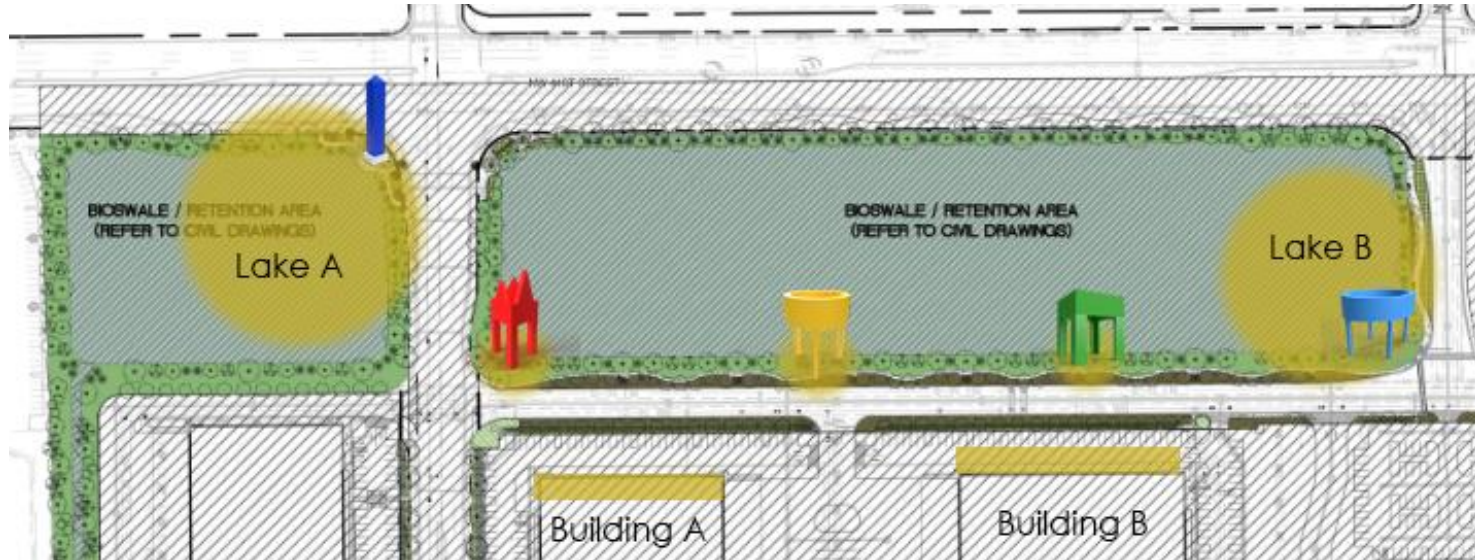


Above: Detail rendering of one of the proposed artworks (Physical Structure and Augmented Reality)

# Significance of Sculpture Parks & Park Sitemap

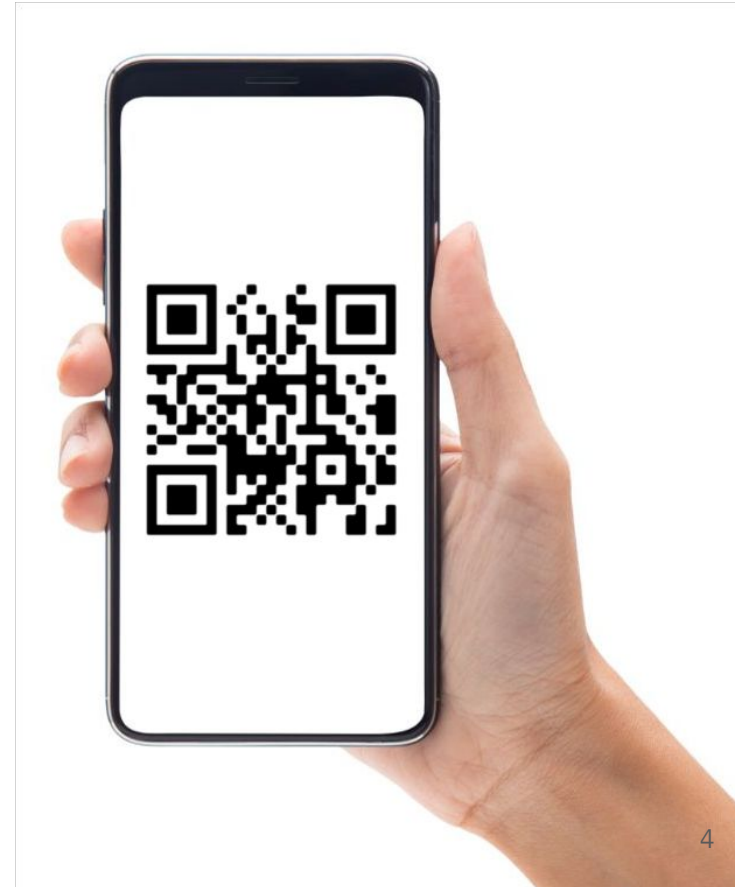
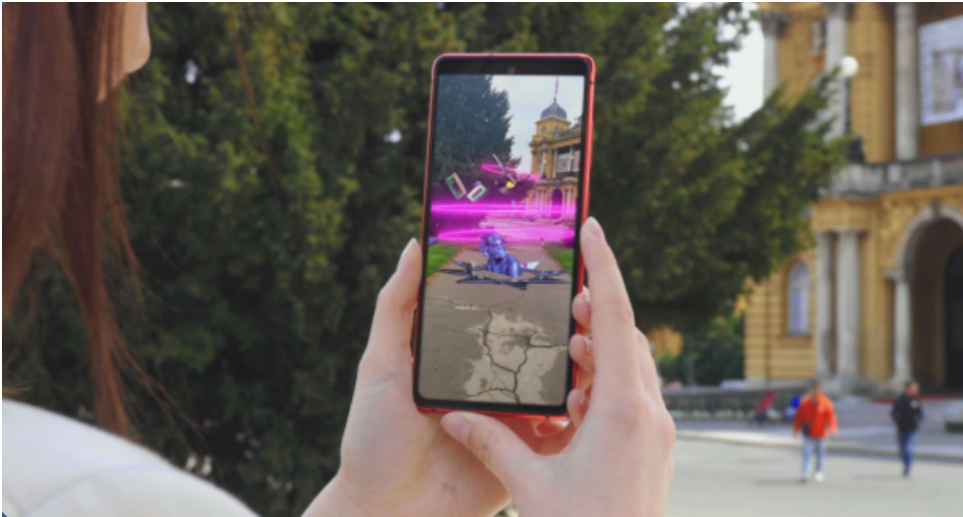
Sculpture parks play a vital role in generating tourism and placemaking for municipalities by creating unique, engaging destinations that attract visitors and foster a sense of community identity. These parks serve as open-air galleries, blending art, nature, and public spaces to provide immersive cultural experiences. The yellow area highlight the location of augmented reality (AR) features.

Below is a sitemap outlining the proposed location of the *Everglades in Motion Sculpture Park*.



# Augmented Reality (web-based)

Each sculpture integrates cutting-edge augmented reality (AR) technology, accessed through embedded QR codes. Visitors can experience immersive visual elements, such as Everglades plants and animals brought to life in their natural settings. The AR experience extends beyond the sculptures, featuring digital projections on nearby walls and interactive elements that enhance understanding of the ecosystem's fragility and complexity.

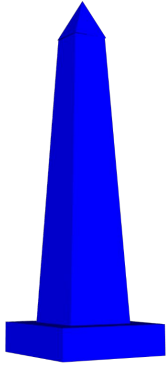


Everglades in Motion Sculpture Park

(NW 41st Street Art)

# Entry Plaza

## Plaza de las Flores (obelisk and plaza)



An obelisk adorned in bas-relief flowers and broken ceramic tile will be installed on the main entry plaza on 41st Street to depict the wildflowers that support the pollinators that help sustain the Florida Everglades.

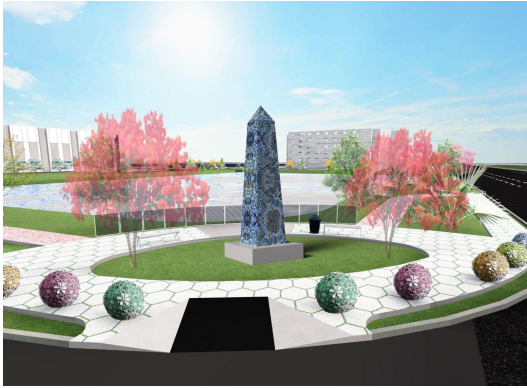


Everglades in Motion  
Sculpture Park:  
Plaza de las Flores:  
La Florida (Obelisk)

Hand-glazed ceramic on concrete



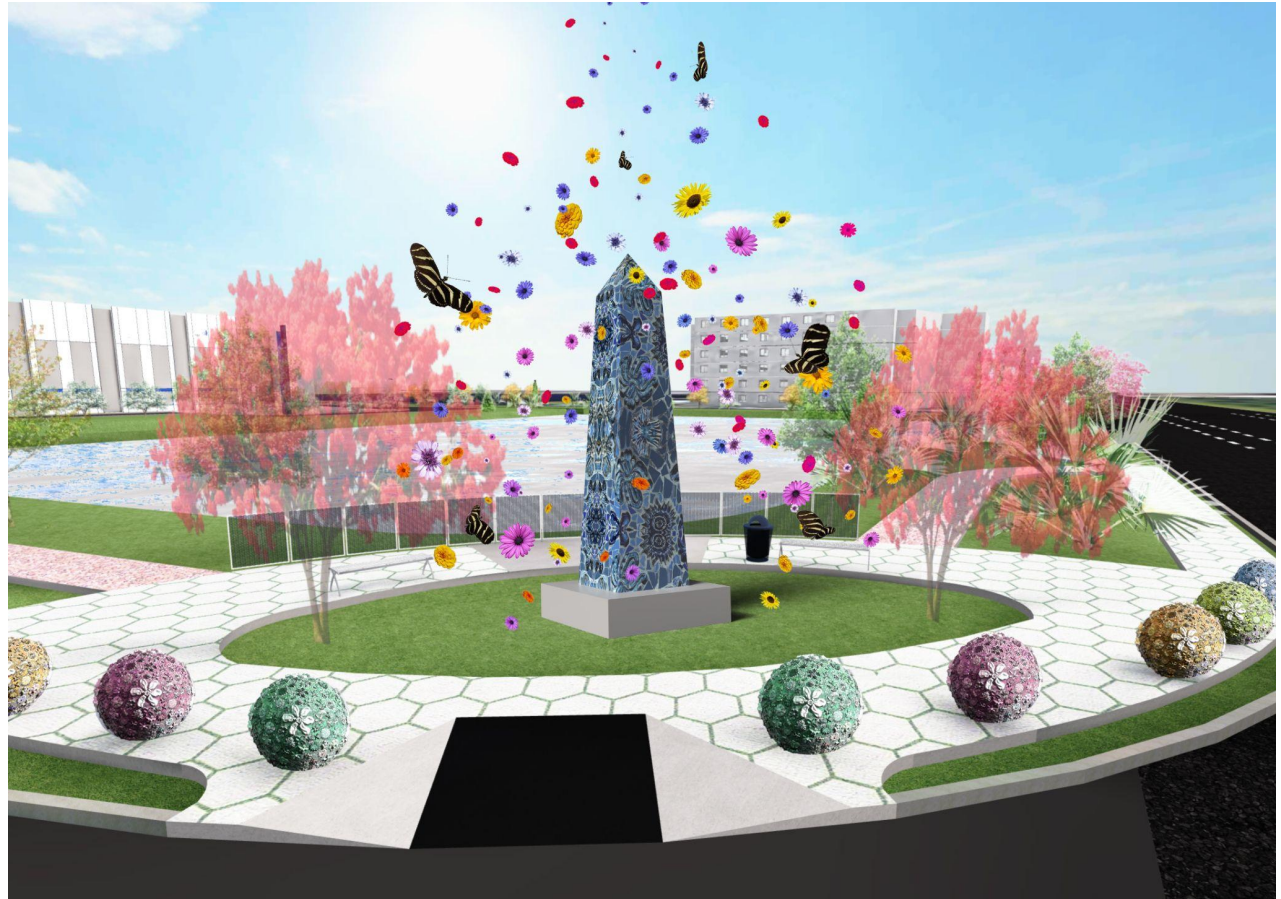
# AR Feature for “Plaza de las Flores” Retention Pond



Above is a view of the sculpture without the AR feature activated

To the right, is a view with the AR feature activated

Note the addition of ceramic clad ballards that match the obelisk to complete Plaza de las Flores.



# AR Feature for “Plaza de las Flores” Retention Pond

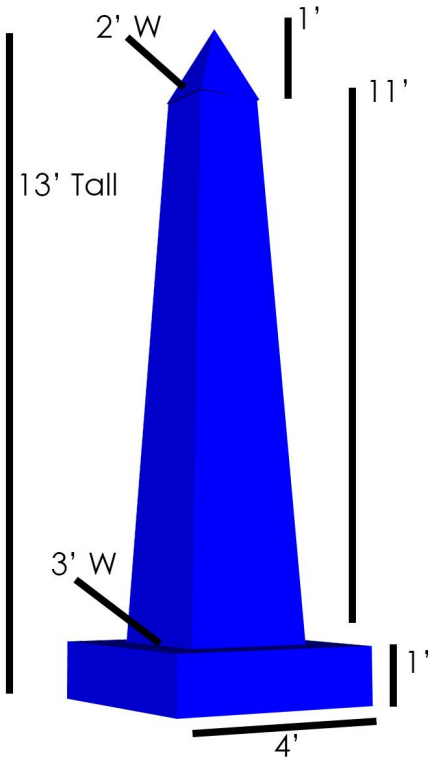
This image shows a rendering of the AR activation that will be created to interact with the retention pond behind the Plaza de las Flores.

Flowers will “dance” across the surface of the pond before lifting to the sky and slowly disappearing as they rise.





# La Florida (Flower Obelisk from Plaza de las Flores): Flowers of the Florida Everglades



Theme: An obelisk adorned with textured ceramic sculptures of Florida's wildflowers will celebrate the botanical diversity and natural beauty of the Florida Everglades.

AR Experience: Using AR technology, the work will feature iconic native flowers, bringing attention to the vibrant biodiversity of the Everglades.

Conservation Component: Viewers will be inspired to support pollinator health and biodiversity by participating in the *Flower Force* eco-art project, fostering local action for global environmental impact.

# La Florida (Flower Obelisk from Plaza de las Flores): Flowers of the Florida Everglades

This project features an obelisk meticulously clad with textured ceramic flower sculptures. The AR technology will also showcase the iconic freshwater flowers native to the Florida Everglades. This work celebrates the region's botanical diversity and natural beauty.



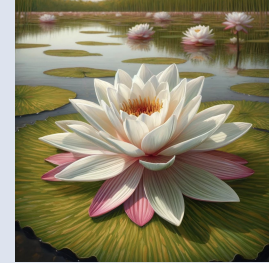
Sawgrass (*Cladium jamaicense*): Showcasing small greenish flowers that bloom in clusters, this sphere captures the tall, grass-like appearance and serrated edges of the sawgrass leaves.



Fireflag (*Thalia geniculata*): With its striking purple flowers on tall, erect stalks, this sphere represents the vibrant color and wetland beauty of the Fireflag.



Buttonbush (*Cephalanthus occidentalis*): Depicting unique white spherical flowers, this sphere highlights the intricate beauty of the Buttonbush and its role in attracting pollinators.



Fragrant Water Lily (*Nymphaea odorata*): Featuring beautiful white or pink flowers floating on the water's surface, this sphere emphasizes the pleasant fragrance and large, round petals of the Fragrant Water Lily.



Pickerelweed (*Pontederia cordata*): Displaying clusters of violet-blue flowers on tall spikes, this sphere captures the striking visual impact of Pickerelweed in wetland areas.



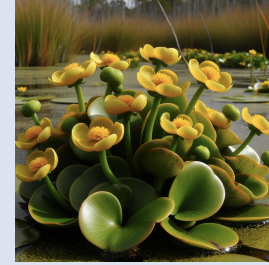
Swamp Lily (*Crinum americanum*): Showcasing elegant white flowers with long, slender petals, this sphere conveys the delicate fragrance and beauty of the Swamp Lily.

# La Florida (Flower Obelisk from Plaza de las Flores): Flowers of the Florida Everglades

This project features an obelisk meticulously clad with textured ceramic flower sculptures. The AR technology will also showcase the iconic freshwater flowers native to the Florida Everglades. This work celebrates the region's botanical diversity and natural beauty.



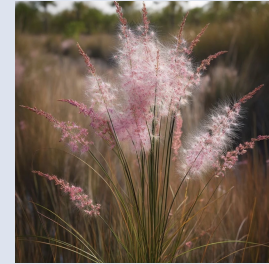
Bladderwort (*Utricularia* spp.): With small, delicate yellow or purple flowers, this sphere represents the unique carnivorous nature of Bladderwort and its aquatic habitat.



Spatterdock (*Nuphar lutea*): Depicting bright yellow cup-shaped flowers floating on the water's surface, this sphere highlights the distinctive appearance of Spatterdock.



Cattail (*Typha* spp.): Featuring brown cylindrical flowers, this sphere captures the iconic look of Cattails and their role in seed dispersal.



Muhly Grass (*Muhlenbergia capillaris*): Showcasing feathery plumes of pinkish-purple flowers, this sphere represents the soft, cloud-like effect of Muhly Grass in the landscape.



Duck Potato (*Sagittaria lancifolia*): With white flowers featuring three distinct petals and a yellow center, this sphere highlights the beauty of Duck Potato above its arrowhead-shaped leaves.



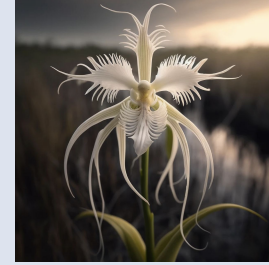
Blue Flag Iris (*Iris virginica*): Depicting stunning blue or violet flowers with intricate patterns, this sphere conveys the delicate elegance of the Blue Flag Iris.

# La Florida (Flower Obelisk from Plaza de las Flores): Flowers of the Florida Everglades

This project features an obelisk meticulously clad with textured ceramic flower sculptures. The AR technology will also showcase the iconic freshwater flowers native to the Florida Everglades. This work celebrates the region's botanical diversity and natural beauty.



Corkwood (*Conocarpus erectus*): Featuring small greenish-yellow flowers, this sphere represents the hardy nature of Corkwood and its importance in the ecosystem.



Ghost Orchid (*Dendrophylax lindenii*): Showcasing rare and striking white flowers with long, flowing petals, this sphere highlights the ghostly beauty and uniqueness of the Ghost Orchid.



Alligator Flag (*Thalia dealbata*): Depicting tall, erect stalks with broad leaves, this sphere emphasizes the wetland habitat and ecological significance of Alligator Flag.



Yellow-eyed Grass (*Xyris* spp.): Featuring bright yellow flowers on slender stems, this sphere captures the vibrant color and delicate nature of Yellow-eyed Grass.



Scarlet Hibiscus (*Hibiscus coccineus*): Showcasing large, bright red flowers with five broad petals, this sphere represents the striking appearance of Scarlet Hibiscus.



Cardinal Flower (*Lobelia cardinalis*): Depicting vivid red tubular flowers on tall spikes, this sphere highlights the Cardinal Flower's attraction to hummingbirds and butterflies.



# La Florida (Flower Obelisk from Plaza de las Flores): Flowers of the Florida Everglades

This project features an obelisk meticulously clad with textured ceramic flower sculptures. The AR technology will also showcase the iconic freshwater flowers native to the Florida Everglades. This work celebrates the region's botanical diversity and natural beauty.



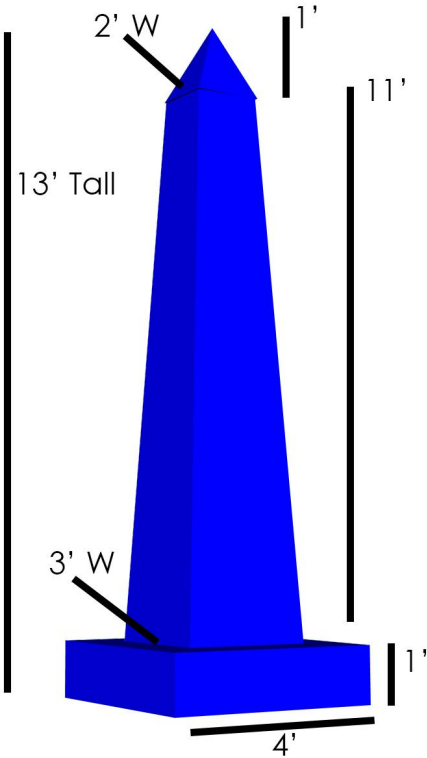
Lizard Tail (*Saururus cernuus*): Featuring white flowers in long, drooping clusters, this sphere captures the unique texture and fragrance of Lizard Tail.



Bald Cypress (*Taxodium distichum*): With light green male cones and round greenish-brown female cones, this sphere represents the distinctive reproductive structures of Bald Cypress.

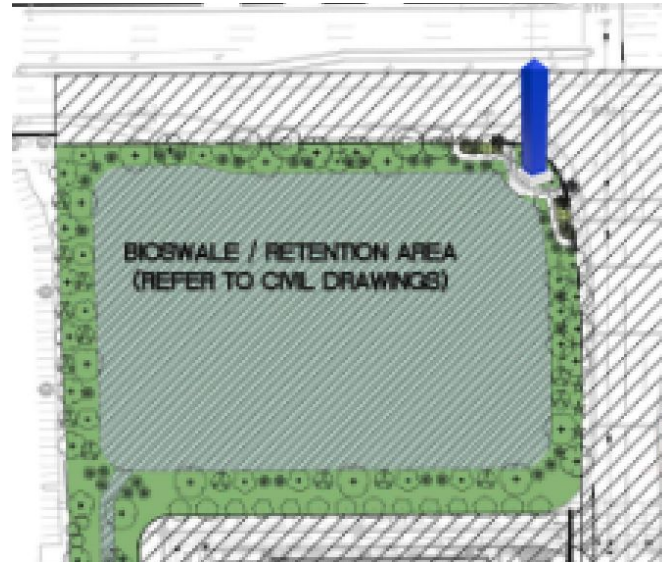


# La Florida (Flower Obelisk from Plaza de las Flores): Flowers of the Florida Everglades



Location: SW corner of NW 41ST Street and NW 112th Ave.

Design: A ceramic-clad, 13-foot concrete obelisk depicting flowers and plant life at the main entrance plaza on the South West West corner of NW 41st Street and 112th Avenue. The textured ceramic designs celebrate botanical diversity and the role of plants in sustaining fauna.



# Flower Force (Previous Works)



*Flower Force* is an eco-art movement led by artist Xavier Cortada, inspiring people to reconnect with nature and restore native habitats for pollinators. By planting native wildflowers, participants create havens for bees, butterflies, and other essential species, beautifying their communities and fostering a love for local ecosystems.

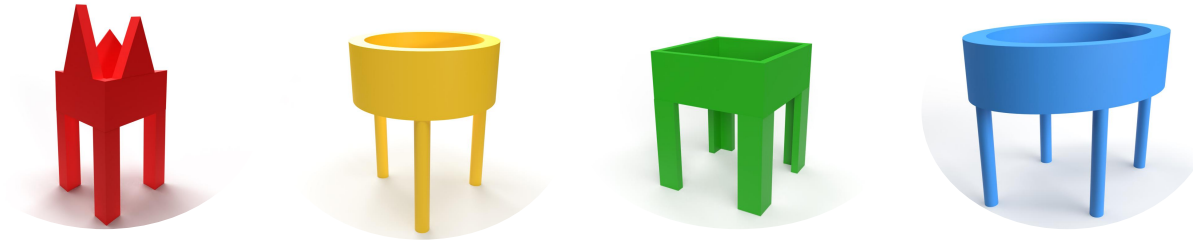
Cortada's flower-themed public art installations serve as community "nodes" for this movement. Each piece of public art symbolizes a central point from which conservation efforts radiate, encouraging neighbors to transform lawns into water-conserving wildflower gardens, reduce pesticide use, and protect local ecosystems.

By joining the *Flower Force*, participants activate these artworks with action, sparking discussions and collective responsibility for saving pollinators and the natural world around us.

Everglades in Motion Sculpture Park

(NW 40th Street Art)

# In the Elements: Fire, Wind, Land, Water



Four free-standing sculptures along the North side of NW 40th Street, each representing one of the four classical elements. Abstract forms embody the characteristics of each element, illustrating the natural forces shaping the ecosystem of the Everglades.

# Project Description

## Fire

'Fire' is an artistic structure featuring three 1 foot thick walls arranged as a triangle, Each wall is 4 feet tall by 10 feet wide and is supported by three solid triangular columns beneath it, each measuring 8 feet x 2 feet x 1 foot. Triangles of different heights (4 feet - 6 feet tall) sit atop each of the three 4' x 10' walls, creating the effect of a burning fire.

## Wind

'Wind' is an artistic structure featuring a cylindrical wall, 10 feet in diameter, 1 foot thick, and 4 feet tall, elevated on three evenly spaced round columns. Each column is 8 feet tall and 1 foot in diameter, supporting the wall to create an open and airy design.

## Land

'Land' is an artistic structure featuring four 1 foot thick walls arranged as a rectangle. Each wall is 4 tall by 10 feet wide and is supported by two columns beneath it, each measuring 8 feet x 2 feet x 1 foot.

## Water

'Water' is an artistic structure featuring an oval wall, 10 feet in diameter at one axis and 15 feet at the other. It is 1 foot thick, and 4 feet tall, elevated on four round columns. Each column is 8 feet tall and 1 foot in diameter.

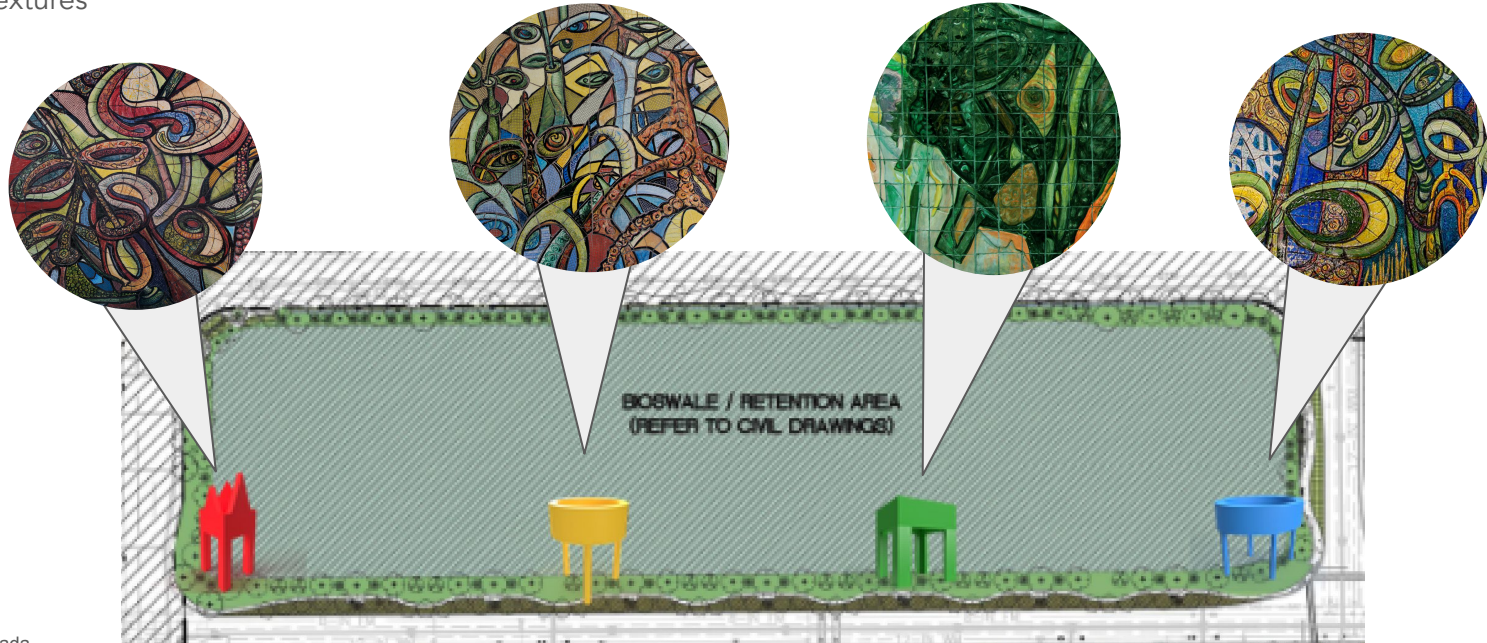


# Project Location (North side of NW 40th Street)

## The Four Elements Pavilions: Wind, Earth, Water and Fire

Four free-standing sculptures along the North side of NW 40th Street, each representing one of the four classical elements. Abstract forms embody the characteristics of each element, illustrating the natural forces shaping the ecosystem of the Everglades.

Samples of envisioned  
surface textures



Hand-glazed flat tile ceramic murals

Everglades in Motion  
Sculpture Park

# In the Elements: Fire

© 2024 Xavier Cortada



# In the Elements: Fire



Theme: Represents fire's energy and transformative power.

AR Experience: Classic South Floridian reptiles will animate and inhabit the triangular portal.



The surface will be clad with Cortada's ceramic artwork depicting the Everglades and its reptiles.



# In the Elements: Fire



© 2024 Xavier Cortada



Detail of previous work with similar style to proposed artwork. The imagery in the proposed work will feature the Everglades and its reptiles listed in the following slides (#s 23, 24, 25).



# In the Elements: Fire

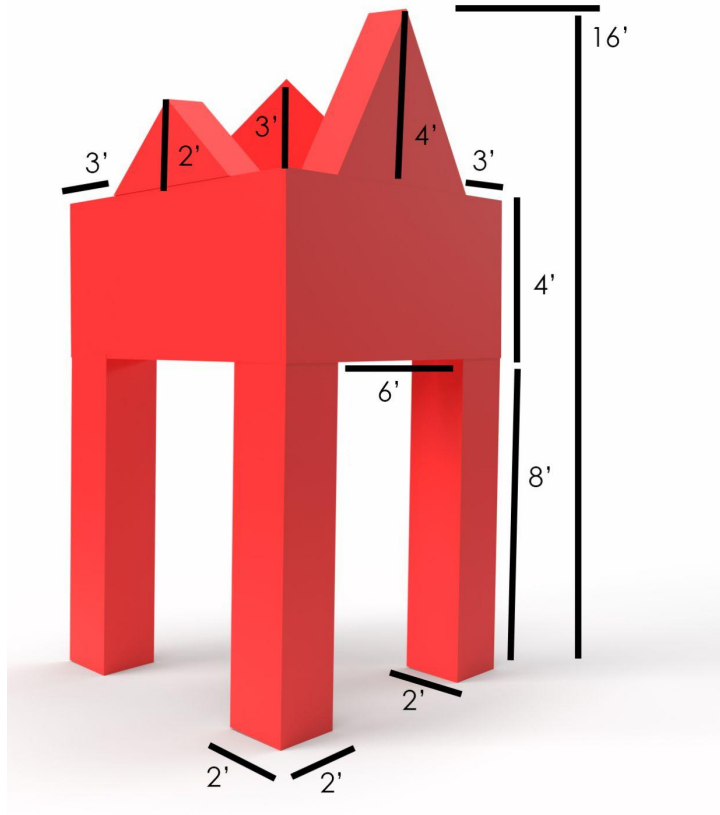


Rendering of completed artwork interior



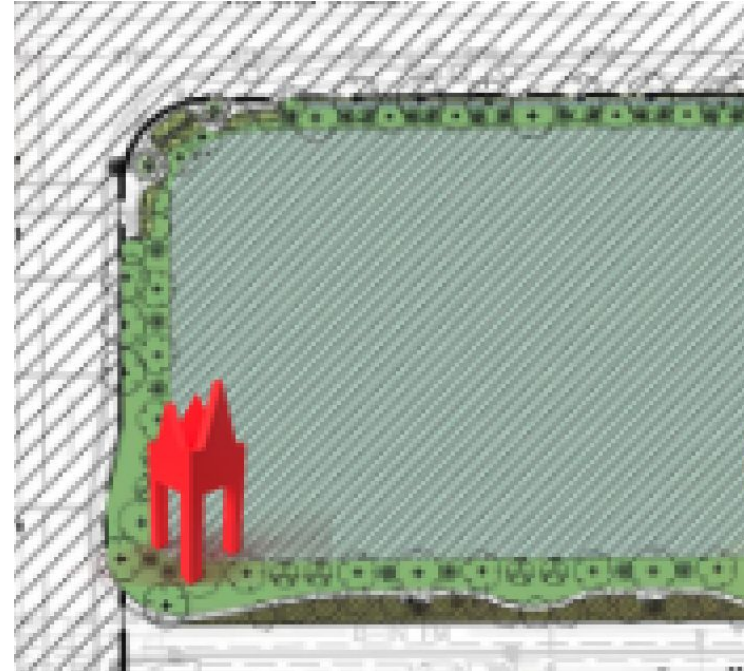
Rendering of completed structure

# In the Elements: Fire



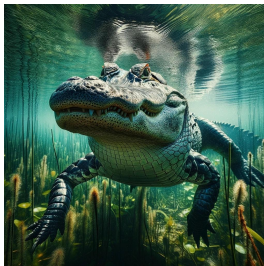
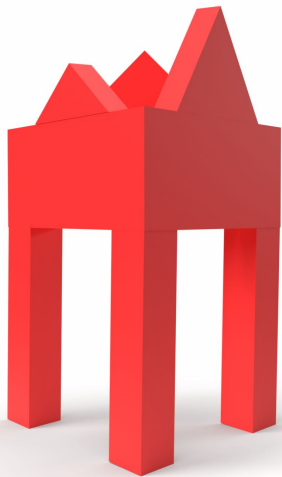
Location: NE corner of NW 40th Street and NW 112th Ave.

Design: A triangular pavilion with three walls, each 10 feet wide, 1 foot thick, and 4 feet tall, supported by rectangular columns (8 feet tall, 2 feet wide, 1 foot thick).

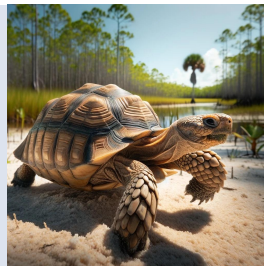


# Animals for “Everglades in Motion | In the Elements: Fire”

The following 17 animals are proposed for the “In the Elements: Fire” sculpture. These fauna have been carefully selected to highlight the unique and vital role they play in the Everglades’ intricate web of life.



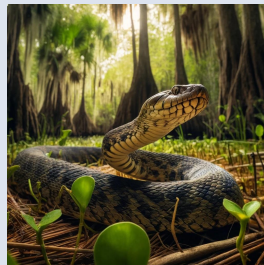
American Alligator (*Alligator mississippiensis*) swims through the waters of the Everglades, showcasing its powerful, scaly body as it navigates through lush vegetation and lily pads.



Gopher Tortoise (*Gopherus polyphemus*) moves through lush vegetation, its sturdy, domed shell detailed with earthy tones.



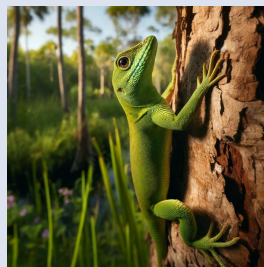
Eastern Indigo Snake (*Drymarchon couperi*) glides over the ground, its glossy, iridescent blue-black scales catching the light.



Water Moccasin (*Agkistrodon piscivorus*) slithers smoothly over the ground, thick body blending into surroundings.



Peninsula Cooter (*Pseudemys peninsularis*) swims through clear water, shell adorned with intricate patterns of yellow and green.

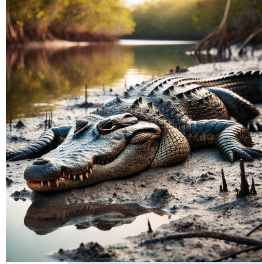


Green Anole (*Anolis carolinensis*) clings to a tree trunk, vibrant green body, slender limbs gripping the surface, alert eyes and partially extended dewlap.

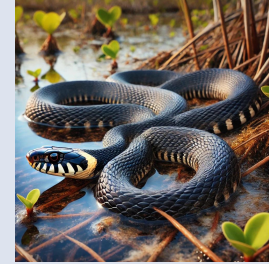


# Animals for “Everglades in Motion | In the Elements: Fire”

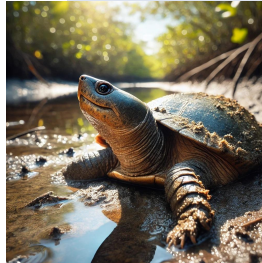
The following 17 animals are proposed for the “In the Elements: Fire” sculpture. These fauna have been carefully selected to highlight the unique and vital role they play in the Everglades’ intricate web of life.



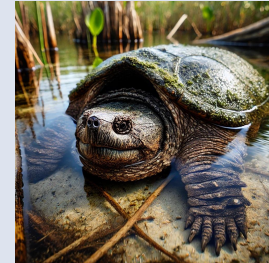
American Crocodile (*Crocodylus acutus*) basks on a muddy riverbank, its rugged, narrow snout and textured scales blending with the natural habitat.



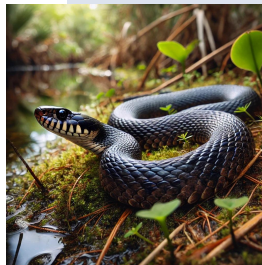
Banded Water Snake (*Nerodia fasciata*) coils near a calm waterway, its patterned body of dark and light bands reflecting sunlight.



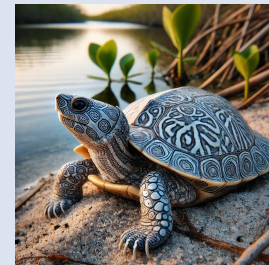
Florida Softshell Turtle (*Apalone ferox*) rests on a sandy bank, its leathery, flat shell and elongated neck blending seamlessly with the wetland terrain.



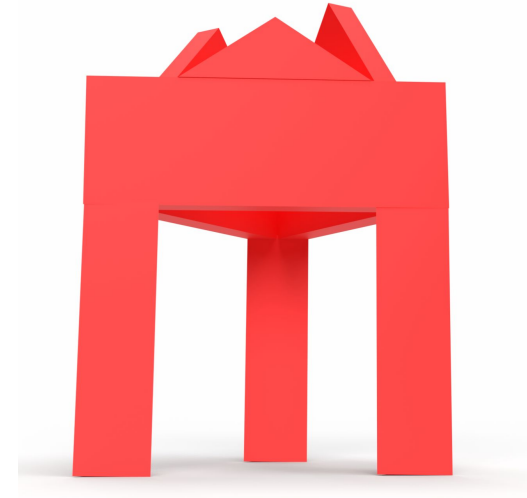
Florida Snapping Turtle (*Chelydra serpentina osceola*) is partially submerged in shallow water, its rugged shell and spiked tail visible as it rests among aquatic plants.



Florida Water snake (*Nerodia fasciata pictiventris*) slides smoothly through water, its dark brown body with lighter bands blending into the surrounding vegetation.

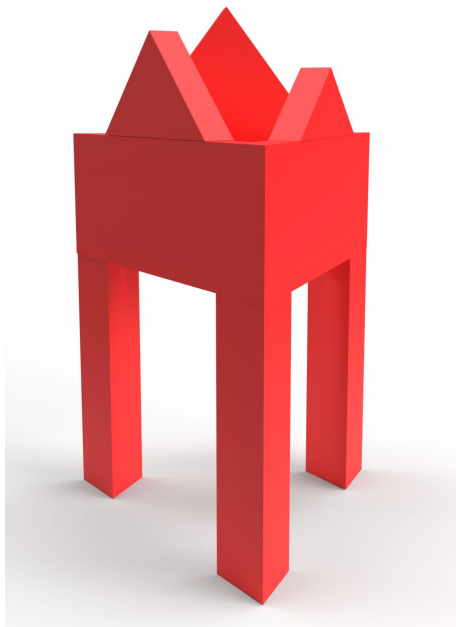


Diamondback Terrapin (*Malaclemys terrapin*) moves across a sandy bank, its distinctive patterned shell and spotted limbs blending into the marshy surroundings.

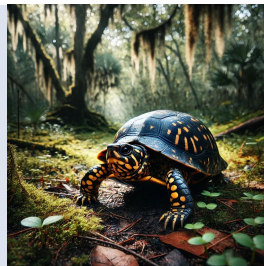


# Animals for “Everglades in Motion | In the Elements: Fire”

The following 17 animals are proposed for the “In the Elements: Fire” sculpture. These fauna have been carefully selected to highlight the unique and vital role they play in the Everglades’ intricate web of life.



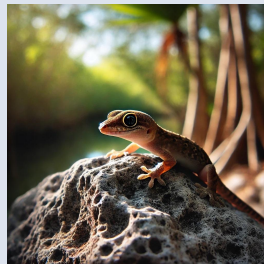
Florida Kingsnake (*Lampropeltis floridana*) slithers through leaf litter, its smooth body adorned with bold black and yellow stripes.



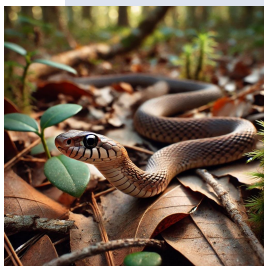
Florida Box Turtle (*Terrapene carolina bauri*) walks slowly on the forest floor, its domed shell with yellow markings blending with the leafy terrain.



Ground Skink (*Scincella lateralis*) scurries across mossy ground, its shiny brown body and tiny legs in constant motion.

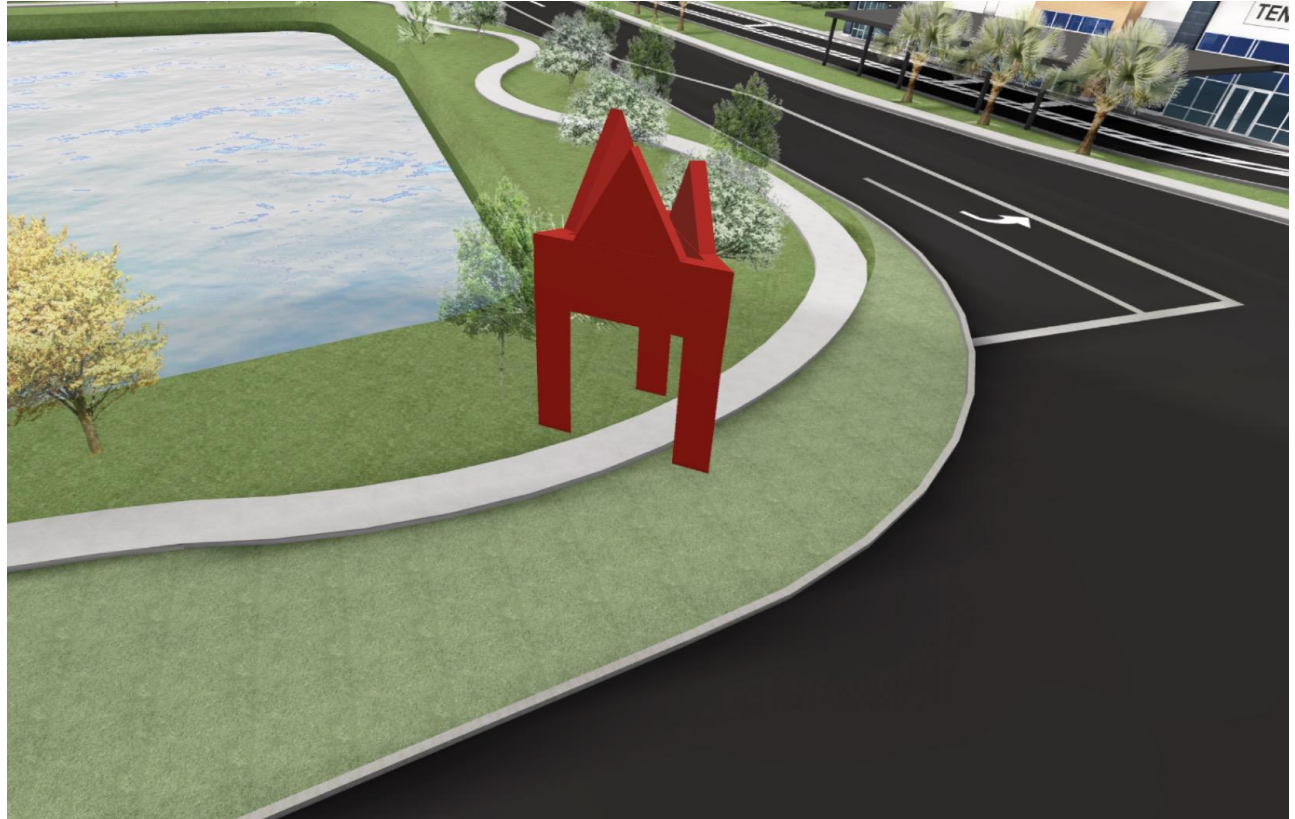


Florida Reef Gecko (*Sphaerodactylus notatus*) clings to a rocky surface, its speckled body blending seamlessly with its natural habitat.



Florida Brown Snake (*Storeria victa*) moves through leaf litter, its slender brown body blending perfectly with the earthy tones of the forest floor.

# In the Elements: Fire





# AR Feature for “Fire”

Using Augmented Reality, AR, visitors will be able to see the reptiles of the Florida Everglades crawl around the proposed “In the Elements: Fire” sculpture. These creatures have been carefully selected to highlight the unique and vital role they play in the Everglades’ intricate web of life.

Through AR these animals of the Everglades will also appear moving across the top of the warehouse buildings closest to the “Fire” sculpture and will appear as murals on its walls.



# AR Feature for "Fire"



Above is a view of the sculpture without the AR feature activated

To the right, is a view with the AR feature activated





Hand-glazed flat tile ceramic murals

Everglades in Motion  
Sculpture Park

# In the Elements: Wind

# In the Elements: Wind



Theme: Cylinder represents the cyclical flow of wind, creating an airy, open space.

AR Experience: Birds appear within the circular portal, and surrounding sculpture showcasing the vibrancy of fall and air.



The surface will be clad with Cortada's ceramic artwork depicting the Everglades and its birds.



# In the Elements: Wind



Detail of previous work with similar style to proposed artwork. The imagery in the proposed work will feature the Everglades and the birds listed in the following slides (#s 34, 35, 36).

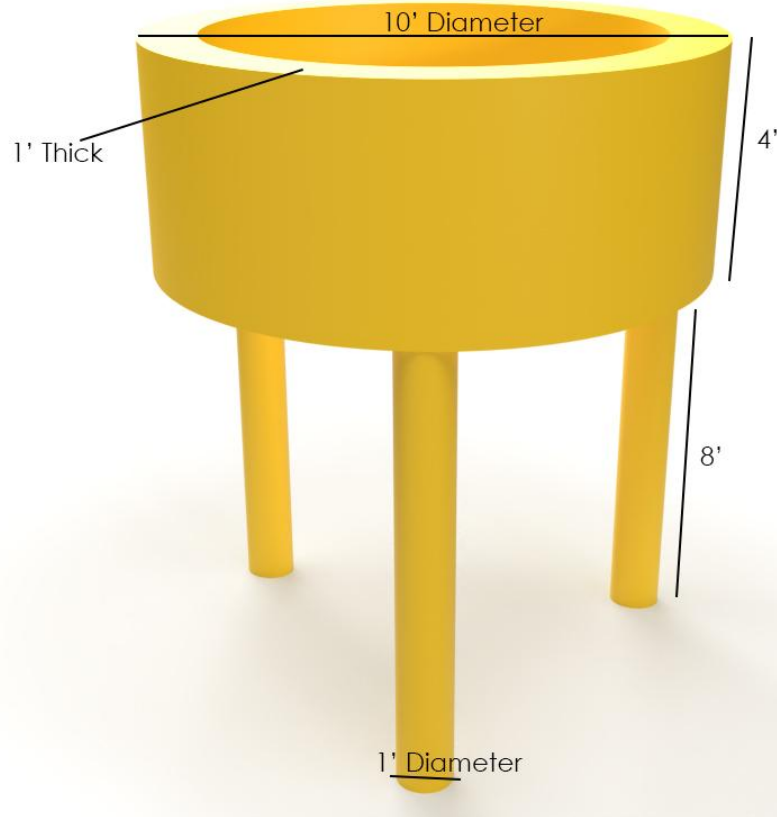
# In the Elements: Wind



Rendering of 12' tall concrete structure  
clad with ceramic artwork (sample)



# In the Elements: Wind



Location: N side of NW 40th St. along the large bioswale retention pond.

Design: A circular pavilion with a 10-foot diameter, 1-foot thick wall, and 4-foot height, supported by four round columns. Each column measures 8 feet tall and 1 foot in diameter.



# Animals for “Everglades in Motion | In the Elements: Wind”

The following 17 animals are proposed for the “In the Elements: Wind” sculpture. These fauna have been carefully selected to highlight the unique and vital role they play in the Everglades’ intricate web of life.



Wood Stork (*Mycteria americana*) flies gracefully, its large wings spread wide as it glides over the shallow mangrove swamps.



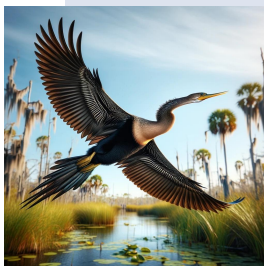
Roseate Spoonbill (*Platalea ajaja*) soars with vibrant pink wings, showcasing their beauty over the Everglades.



Snail Kite (*Rostrhamus sociabilis plumbeus*) hunts for apple snails, wings spread wide over lush, green wetlands.



Painted Bunting (*Passerina ciris*) flies through the Everglades, its vibrant colors and lush vegetation highlighting the beauty of this bird and its surroundings.



Anhinga (*Anhinga anhinga*) glides above water, long neck and pointed bill extended forward.



Red-shouldered Hawk (*Buteo lineatus*) flies, broad wings spread wide, showcasing reddish-brown and white feathers.

# Animals for “Everglades in Motion | In the Elements: Wind”

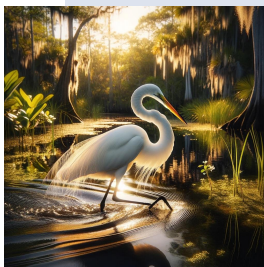
The following 17 animals are proposed for the “In the Elements: Wind” sculpture. These fauna have been carefully selected to highlight the unique and vital role they play in the Everglades’ intricate web of life.



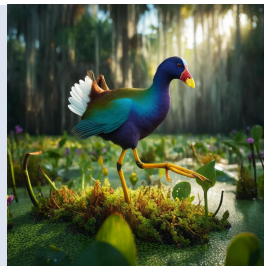
Barred Owl (*Strix varia*) soars, broad wings showcasing intricate patterns of dark and light feathers.



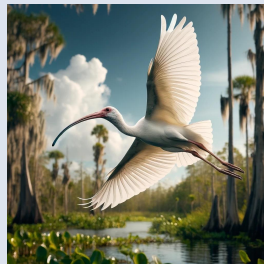
Burrowing Owl (*Athene cunicularia floridana*) flies low to the ground, wings spread wide, showcasing intricate feather patterns.



Great Egret (*Ardea alba*) walks through shallow water, long neck curved in an elegant S-shape.



Purple Gallinule (*Porphyrio martinicus*) walks on floating vegetation, vibrant plumage of purple, blue, and green.



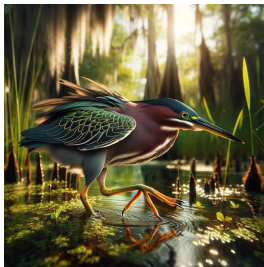
White Ibis (*Eudocimus albus*) walks through the Everglades, long curved beak and slender neck extended forward.



Belted Kingfisher (*Megasceryle alcyon*) flies swiftly through the air, short, pointed wings spread wide, striking blue and white plumage.

# Animals for “Everglades in Motion | In the Elements: Wind”

The following 17 animals are proposed for the “In the Elements: Wind” sculpture. These fauna have been carefully selected to highlight the unique and vital role they play in the Everglades’ intricate web of life.



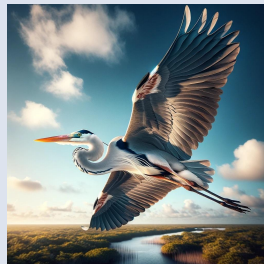
Little Green Heron (*Butorides virescens*) wades through shallow water, body low, legs poised for movement, displaying green and brown feathers.



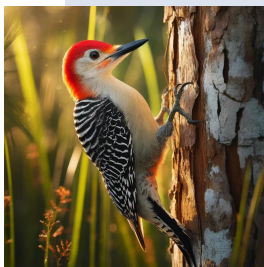
Ruby-Throated Hummingbird (*Archilochus colubris*) hovers mid-air, wings a blur of motion, displaying vibrant green feathers and distinctive red throat.



Florida Grasshopper Sparrow (*Ammodramus savannarum floridanus*) flies through the Everglades, wings spread wide, displaying brown, tan, and black feathers.



Great Blue Heron (*Ardea herodias*) flies, large wings spread wide, displaying their impressive span.



Red-Bellied Woodpecker (*Melanerpes carolinus*) clings to a tree trunk, vibrant red cap and nape, strong claws gripping the bark.



# In the Elements: Wind



# AR feature for “Wind”



Using AR, visitors will be able to see the birds of the Florida Everglades fly above, through and around the proposed “In the Elements: Wind” sculpture. These avian creatures have been carefully selected to highlight the unique and vital role they play in the Everglades’ intricate web of life. To see interactive “Sketchfab” file of the “Wind” sculpture design (so you can rotate the image), please click here: [Wind Sculpture](#)

Through AR the birds of the Everglades will also appear flying from the warehouse buildings closest to the Wind sculpture and will appear as murals on its walls.



# AR feature for "Wind"



Above is a view of the sculpture without the AR feature activated

To the right, is a view with the AR feature activated

[\(See a sample video here\)](#)





Hand-glazed flat tile ceramic murals

Everglades in Motion  
Sculpture Park

# In the Elements: Land



# In the Elements: Land



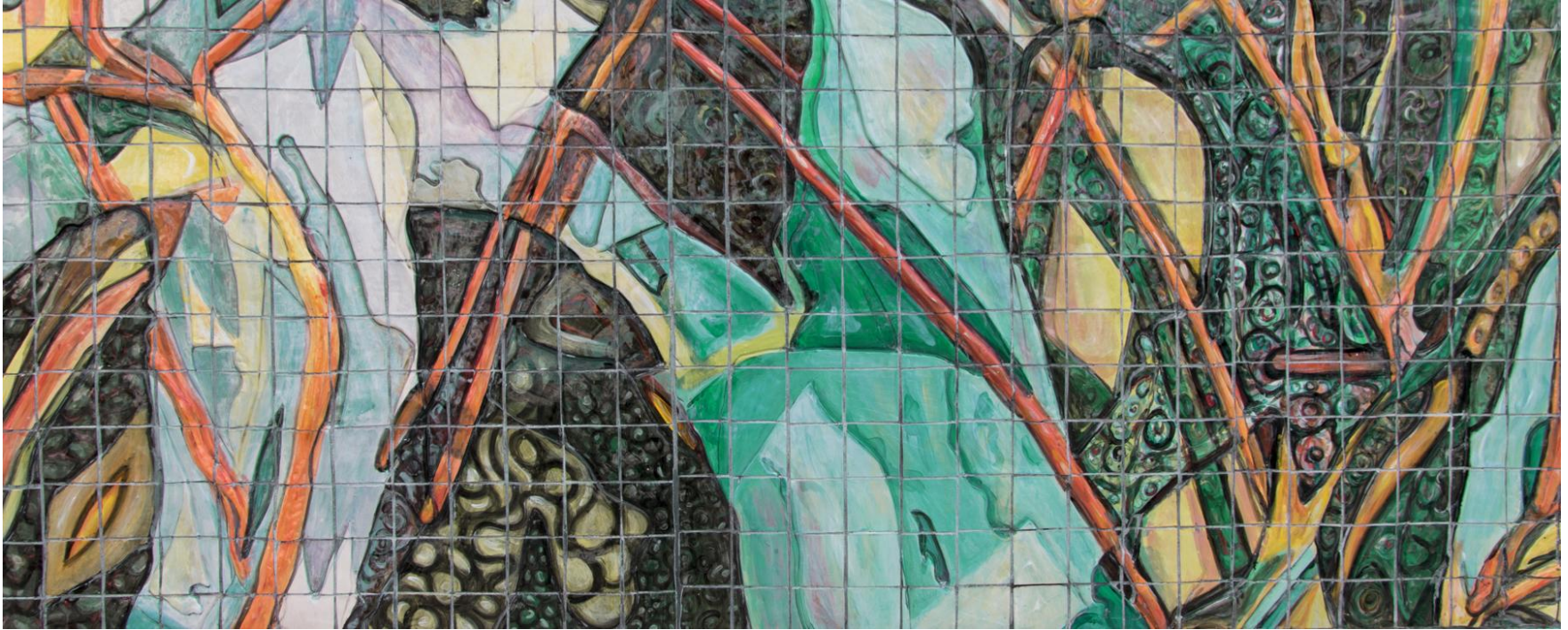
Theme: Celebrates the stability and richness of land ecosystems.

AR Experience: The terrestrial animals of the Everglades will animate the square portal.



The surface will be clad with Cortada's ceramic artwork depicting the Everglades and its terrestrial creatures.

# In the Elements: Land



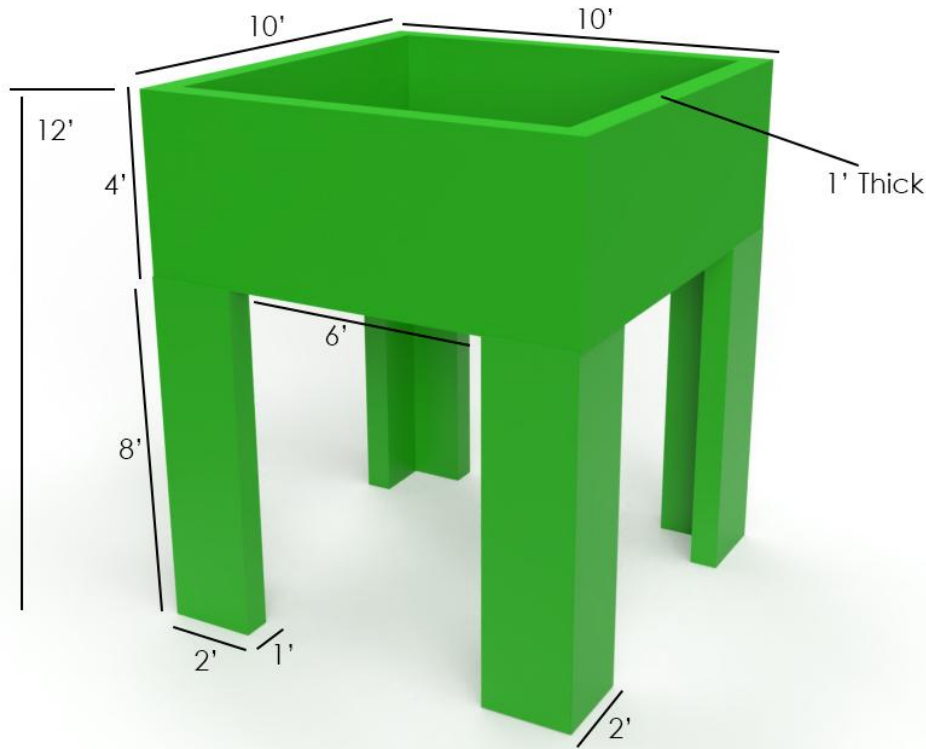
Detail of previous work with similar style to proposed artwork. The imagery in the proposed work will feature the Everglades and terrestrial animals listed in the following slides (#s 46, 47, 48).



# In the Elements: Land

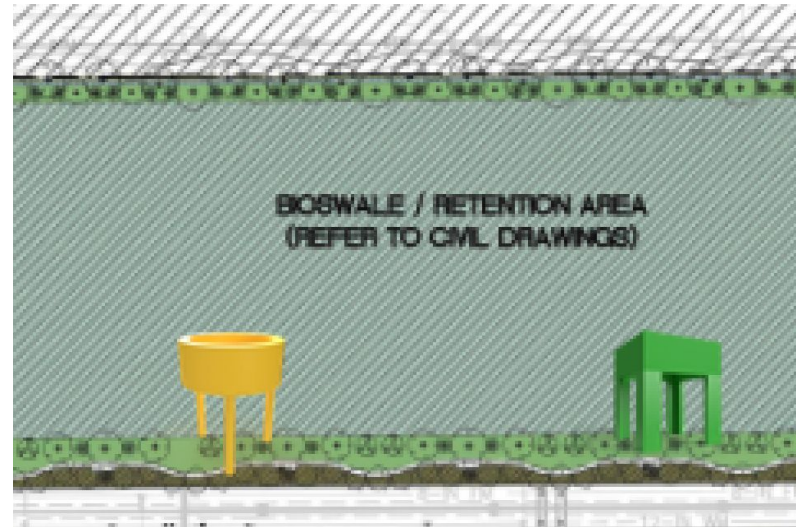


# In the Elements: Land



Location: N side of NW 40th St. along large bioswale retention pond

Design: A square pavilion formed by four 1-foot-thick walls, each 4 feet tall and 10 feet wide, supported by rectangular columns (8 feet tall, 2 feet wide, 1 foot thick).



# Animals for “Everglades in Motion | In the Elements: Land”

The following 17 animals are proposed for the “In the Elements: Land” sculpture. These fauna have been carefully selected to highlight the unique and vital role they play in the Everglades’ intricate web of life.



Florida Panther (*Puma concolor coryi*) moves stealthily through dense swamps, its tawny fur blending with the surroundings as it hunts for prey.



Dragonfly (*Anisoptera* spp.) flies through the air, delicate, transparent wings reflecting sunlight.



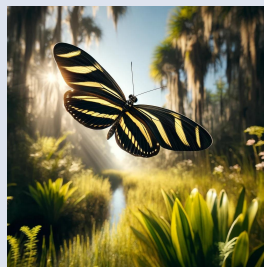
Marsh Rabbit (*Sylvilagus palustris*) hops through lush vegetation, body stretched out in mid-air.



Everglades Mink (*Neovison vison evergladensis*) moves through lush vegetation, sleek, dark brown fur shining in sunlight.



Raccoon (*Procyon lotor*) walks through dense vegetation, ringed tail raised, nimble paws moving carefully.



Zebra Longwing Butterfly (*Heliconius charithonia*) flutters through the air, black wings adorned with yellow stripes.

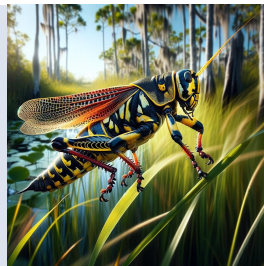


# Animals for “Everglades in Motion | In the Elements: Land”

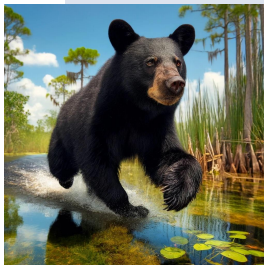
The following 17 animals are proposed for the “In the Elements: Land” sculpture. These fauna have been carefully selected to highlight the unique and vital role they play in the Everglades’ intricate web of life.



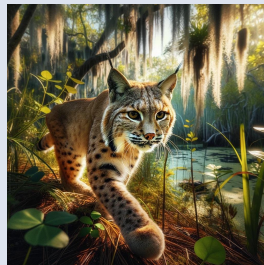
Giant Sphinx Moth (*Cocytius antaeus*) flies, large wings showcasing intricate patterns and shades of brown and gray.



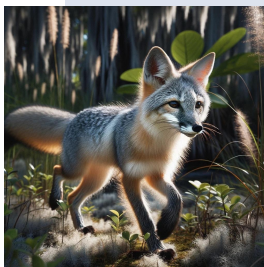
Eastern Lubber Grasshopper (*Romalea microptera*) climbs a blade of grass, striking black and yellow patterns with red highlights.



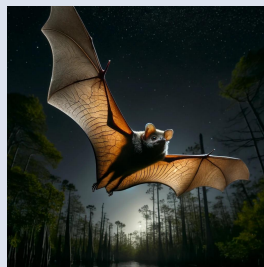
Florida Black Bear (*Ursus americanus floridanus*) walks through dense underbrush, glossy black fur contrasting with vegetation.



Bobcat (*Lynx rufus*) moves stealthily, muscular body and tawny fur blending with surroundings.



Gray Fox (*Urocyon cinereoargenteus*) navigates dense vegetation, sleek fur highlighted by patches of reddish-brown.



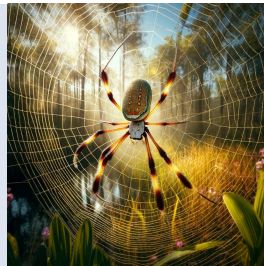
Florida Bonneted Bat (*Eumops floridanus*) flies through the night sky, wings spread wide, showcasing wing membranes.

# Animals for “Everglades in Motion | In the Elements: Land”

The following 17 animals are proposed for the “In the Elements: Land” sculpture. These fauna have been carefully selected to highlight the unique and vital role they play in the Everglades’ intricate web of life.



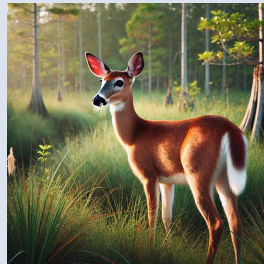
Common Eastern Bumblebee (*Bombus impatiens*) hovers near a wildflower, fuzzy body covered in black and yellow stripes.



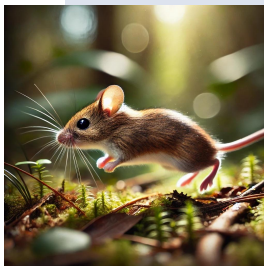
Golden Silk Orb-Weaver (*Trichonephila clavipes*) sits in its web, long legs and vibrant, patterned body prominently displayed.



Virginia Opossum (*Didelphis virginiana*) walks cautiously through the forest floor, its gray and white fur illuminated by soft light, with its long tail trailing behind.

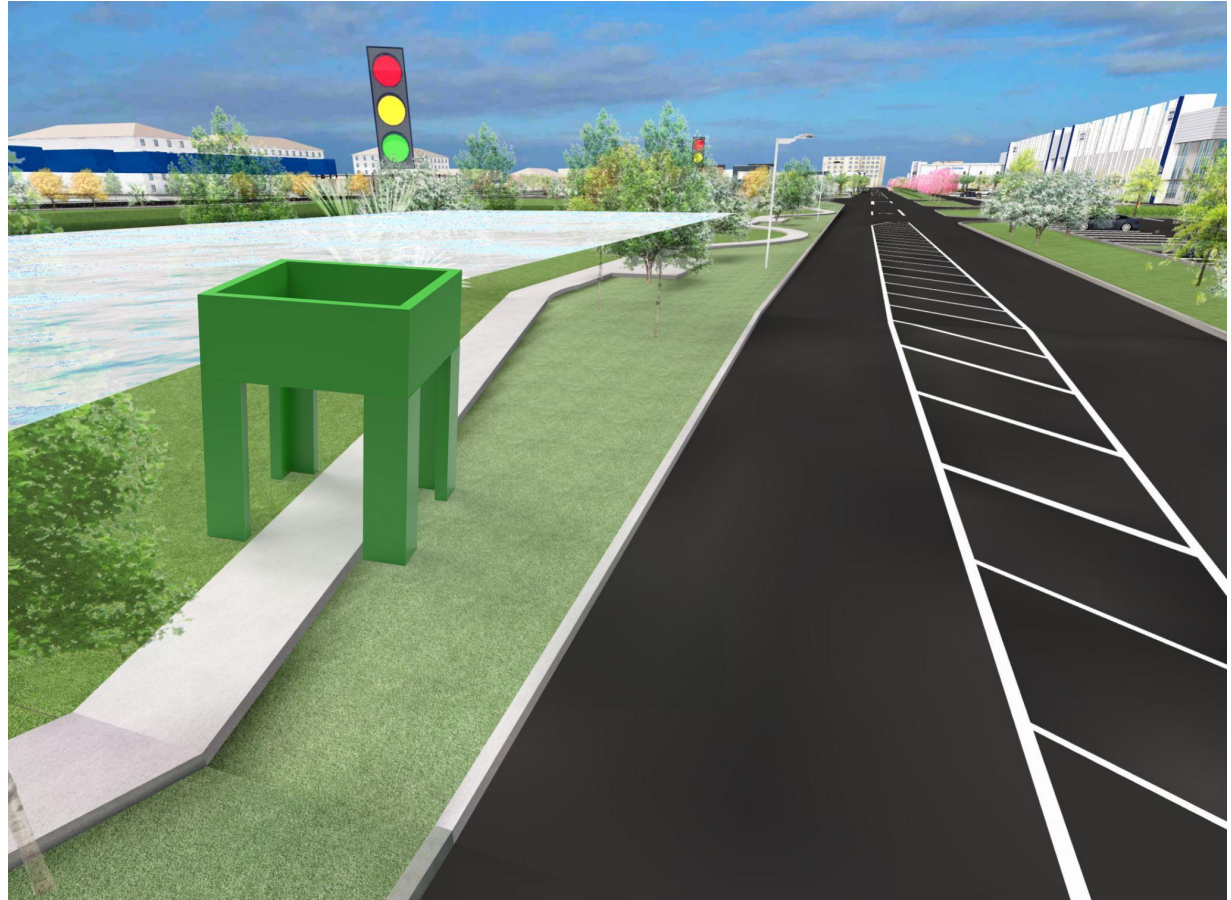


White-Tailed Deer (*Odocoileus virginianus*) stands gracefully in a clearing, its reddish-brown coat and white tail blending with the lush vegetation of the Everglades.



Cotton Mouse (*Peromyscus gossypinus*) scampers across mossy ground, its soft brown fur and slender tail contrasting with the earthy forest floor.

# In the Elements: Land





# AR feature for “Land”

Using Augmented Reality, AR, visitors will be able to see the terrestrial fauna of the Florida Everglades surround the proposed “In the Elements: Land” sculpture. These fauna have been carefully selected to highlight the unique and vital role they play in the Everglades’ intricate web of life.

Through AR the land animals of the Everglades will also appear walking across the top of the warehouse buildings closest to the “Land” sculpture (currently showing black bears) and will appear as murals on its walls.



# AR feature for "Land"



Above is a view of the sculpture without the AR feature activated

To the right, is a view with the AR feature activated





Hand-glazed flat tile ceramic murals

Everglades in Motion  
Sculpture Park

# In the Elements: Water

# In the Elements: Water



Theme: Represents water's fluidity and its life-sustaining role.

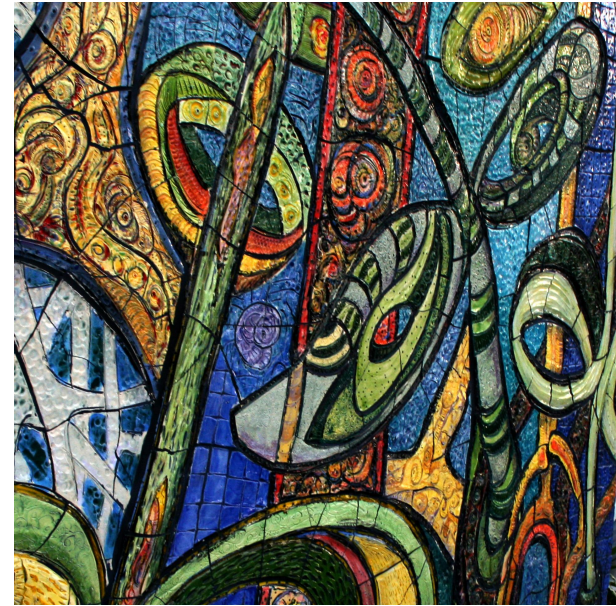
AR Experience: Fish and aquatic visuals ripple through the oval portal.



The surface will be clad with Cortada's ceramic artwork depicting the Everglades and its aquatic creatures.



# In the Elements: Water



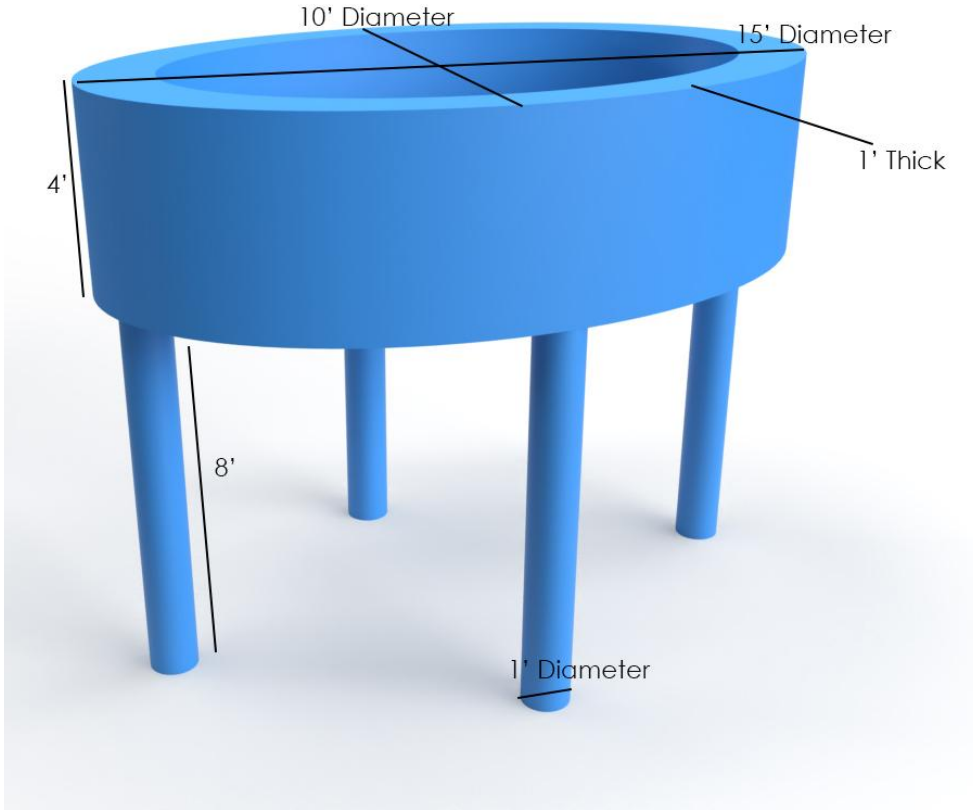
Detail of previous work with similar style to proposed artwork. The imagery in the proposed work will feature the Everglades and aquatic animals listed in the following slides (#s 57, 58, 59).

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Location: NW corner of NW 109th Ave. and NW 40th St.

Design: An oval pavilion, 10 feet by 15 feet, with a 1-foot thick wall and 4-foot height, supported by six round columns (8 feet tall, 1 foot diameter).



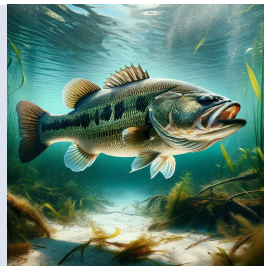


# Animals for “Everglades in Motion | In the Elements: Water”

The following 17 animals are proposed for the “In the Elements: Water” sculpture. These fauna have been carefully selected to highlight the unique and vital role they play in the Everglades’ intricate web of life.



Manatee (*Trichechus manatus*) swims slowly through clear, blue-green water, its large, gentle body moving gracefully.



Largemouth Bass (*Micropterus salmoides*) swims gracefully, its robust body adorned with dark horizontal stripes.



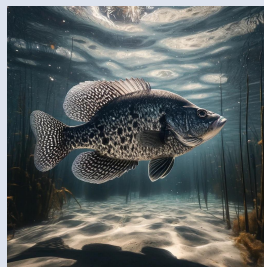
Florida Gar (*Lepisosteus platyrhincus*) swims in clear water, its slender body moving gracefully, scales reflecting green and brown hues.



Bluegill (*Lepomis macrochirus*) swims, its round body adorned with vibrant blue and green hues.



Otter (*Lontra canadensis*) swims underwater, sleek, muscular body moving gracefully with bubbles trailing behind.



Black Crappie (*Pomoxis nigromaculatus*) swims, round body adorned with dark blotches and spots against a silver background.

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Everglades Pygmy Sunfish (*Elassoma evergladei*) swims, slender body displaying vibrant blue and green hues with dark vertical bands.



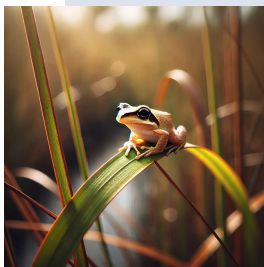
Bowfin (*Amia calva*) swims gracefully, elongated body adorned with dark green and brown hues.



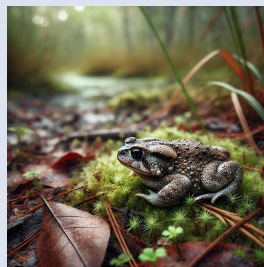
Apple Snail (*Pomacea paludosa*) moves slowly along wetland vegetation, its large shell with a distinctive spiral pattern.



Atlantic Bottlenose Dolphin (*Tursiops truncatus*) leaps out of the water, its sleek gray body glistening in sunlight as it arcs gracefully above the surface.



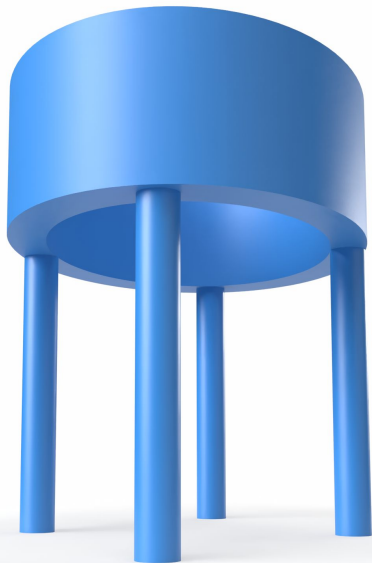
Little Grass Frog (*Pseudacris ocularis*) perches delicately on a blade of grass, its tiny golden-brown body blending seamlessly with the wetland vegetation.



Oak Toad (*Anaxyrus quercicus*) rests on moist soil, its mottled brown and gray body camouflaging among the fallen leaves of the Everglades.

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The following 17 animals are proposed for the “In the Elements: Water” sculpture. These fauna have been carefully selected to highlight the unique and vital role they play in the Everglades’ intricate web of life.



White Crappie (*Pomoxis annularis*) swims gracefully through clear water, its silver body adorned with vertical black stripes glimmering in the sunlight.



Alligator Gar (*Atractosteus spatula*) moves silently through murky waters, its long, armored body and sharp snout blending into aquatic vegetation.



Greenhouse Frog (*Eleutherodactylus planirostris*) sits on a moist leaf, its reddish-brown body and subtle markings blending into the lush greenery.



Green tree frog (*Hyla cinerea*) climbs along a branch, vibrant green color standing out against lush vegetation.



Southern Chorus Frog (*Pseudacris nigrita*) leaps through vegetation, body blending with surroundings.



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# AR Feature for “Water”

Using Augmented Reality, AR, visitors will be able to see the aquatic fauna of the Florida Everglades surround the proposed “In the Elements: Water” sculpture. These water-borne creatures have been carefully selected to highlight the unique and vital role they play in the Everglades’ intricate web of life.

Through AR, the water animals of the Everglades will also appear swimming and interacting with the retention pond just behind the “Water” sculpture.

To see interactive “Sketchfab” file of the “Water” sculpture design (so you can rotate the image), please click here: [Water Sculpture](#)



# AR Feature for "Water"



Above is a view of the sculpture without the AR feature activated

To the right, is a view with the AR feature activated  
([See a sample video here](#))



# Materials



# Medium and Materials

## Construction Materials:

We will strive to use a sustainable concrete foundation and structure for each artwork to ensure maximum strength and durability. This approach includes exploring options for eco-friendly concrete that incorporates recycled aggregates, low-carbon cement, and environmentally safe additives. By prioritizing sustainable materials, we aim to align with the project's commitment to environmental responsibility while maintaining the resilience required for public art installations.

- Poured Sustainable Concrete Foundation
- Glass Fiber-Reinforced Polymer (GFRP) Rebar



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MATERIALS LAB**





# Medium and Materials

## Artwork Materials:

Each sculpture will be clad in hand-glazed and hand-carved ceramic tiles, specifically designed to withstand South Florida's challenging climate. These materials are chosen for their ability to endure UV exposure, high humidity, prolonged water exposure, and strong winds, ensuring the artwork's longevity and visual integrity.

1. Hand-crafted and carved ceramic stoneware sculptures, fired to cone 6
2. Hand-painted 6" X 6" Bisque flat-edge, tiles (Mohawk Co.)
3. Duncan Envision Clear Glaze
4. Amaco Velvet Underglazes
5. Amaco Celadon and Potter's choice overglazes

