NORTH BAY VILLAGE
EST. 1945

NORTH BAY VILLAGE
OFFICIAL AGENDA
SUSTAINABILITY AND RESILIENCY TASK FORCE
VIRTUAL MEETING
ZOOM MEETING ID: 848 8743 1382
TUESDAY, JUNE 23, 2026 at 6:30 PM

1. Opening Items

A. Call to Order
B. Roll Call

2. Approval of Meeting Minutes

2.A. Approval of the May 26, 2026, Meeting Minutes

05.26.2026 Draft Minutes.pdf

3. Old Business

3.A. Update on Stormwater Master Plan

3.B. Resilience Update

4. New Business

4.A. Presentation by the University of Miami – Treasure Island Stormwater Park Collaboration

Thomas Klein from the University of Miami's Center for Urban & Community Design will present an overview of the academic studio partnership supporting the West Treasure Drive Stormwater Park Project. The presentation will outline the project's framework, key milestones, and opportunities for Task Force input. This item is intended to update the Task Force on upcoming collaborative work and gather initial feedback to help shape next steps in the planning process.

Sponge Park Presentation.pdf

4.B. Discussion on Sustainability and Resilience Standards for Existing and Older Buildings

5. Staff / Commission Liaison Updates

6. Public Comments

7. Agenda Items for Next Meeting: July 21, 2026

8. Adjournment

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NORTH BAY VILLAGE
EST. 1945

SUSTAINABILITY AND RESILIENCY TASK FORCE
VIRTUAL MEETING MINUTES
TUESDAY, May 26, 2026, | 6:30 P.M.
MEETING ID: 848 8743 1382

1. Call to Order / Roll Call:

a. Chair Alisha Graham called the virtual meeting to order at 6:33 p.m.

b. Roll Call

i. **Board Members Present:**

1. Board Member Alisha Graham
2. Board Member (new) Jessica Alessio
3. Board Member David Doebler
4. Board Member Oliver Pfeffer (joined late)
5. Board Member Brenda Krebs

ii. Village Staff Present:

1. Rachel Streitfeld, Mayor
2. Johnny Saavedra, Chief Information Officer
3. Alba Chang, Village Clerk
4. Jenice Rosado, Deputy Village Manager
5. Christina Viala, Chief Resiliency Officer

iii. Additional Participants: None

1A. Oath of Office to New Task Force Member.

Task Force Member Jessica Alessio was sworn in as new Member by Village Clerk Alba Chang.

2. Approval of Last Meeting Minutes: **March 24, 2026**

a. No changes or recommendations – Minutes approved.

b. Board member A. Graham made the motion to approve. Board member B. Krebs seconded it and the motion passed by unanimous vote.

3. Old Business

3A. (1) Update on Biscayne Bay Marine Health Summit on May 20, 2026.

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D. Doebler gave an update on the 2-day event, which is led by a group of clean water advocates who are working together to raise awareness about the health of Biscayne Bay. There is a Biscayne Bay Task Force that created a report that is the guiding document for the recovery of the health of the Bay. This Task Force put together the Biscayne Bay Watershed Management Advisory Board (which D. Doebler is a member of). This was the 6th summit and the focus this year was to drive forward Miami-Dade County's Reasonable Assurance Plan, which is a roadmap describing how we are going to reduce the nutrients (primarily nitrogen) that enter Biscayne Bay, which is the root of the problem with the health of the Bay. Nitrogen fuels algae growth which blocks the light from the seagrass and kills it.

Christina Viala attended the Summit as well. Videos of the Summit will be available on YouTube. A. Graham appreciated the idea of using oysters and sponges for filtration, and D. Doebler mentioned that these projects (like oyster shelves) are great opportunities to pursue.

3A.(2) Update on Stormwater Master Plan.

CRO Viala gave a summary overview regarding how the Plan divides our Stormwater system into three areas: Harbor Island, North Bay Island and Treasure Island, and that each are in a different stages of design and construction. Harbor Island's system is being designed by Rebec Engineering, currently over 60% designed, waiting on underground utilities surveying before being completed. North Bay Island is completely designed, it's in the pre-construction phase and getting some tweaks to the plan, one of which awaits a reply from FPL. Treasure Island is the most challenging and currently experiences the most flooding issues. There were at one time 3 different engineering consultants working on the Treasure Island stormwater plan, but there were complications, so rather than having multiple designers and consultants, it is now proceeding with a more streamlined approach. This new approach is hopefully going for approval at the City Commission in June.

3B. Green Infrastructure Policy.

This item was discussed in detail at the prior meeting, and Christina Viala recapped the primary aspects of the plan to add green protocols into all CIP (city infrastructure) projects. Mayor Streitfeld suggested that the task force should consider a motion.

ACTION: D. Doebler to Recommend to the North Bay Village Commission to approve the Green Infrastructure Policy. A. Graham seconded the motion. The motion passed BY unanimous voice vote.

3.C. Discussion on Sustainable Procurement Policy.

CRO Christina Viala presented on this at the prior meeting. She mentioned that there was some concern about how this policy might impact costs. A. Graham offered to get together with Christina to discuss specifics about products, and O. Pfeffer asked if there would be anything in the language about types of supplies and cleaning products that would be

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purchased. D. Doebler agreed that it would be given to provide intent and guidelines such as “plastic free to the greatest extent possible” rather than getting in the weeds of recommending specific products.

4. New Business

4A. Update on Landfill Waste Diversion Strategy.

D. Doebler gave a brief recap of this item which was discussed in detail at the prior meeting, which detailed the idea of developing 3 simultaneous RFPs with the base idea of “pay as you throw”. The 3 RFPs would be for: 1) Residential Landfill; 2) Multifamily landfill and recycling; 3) Composting. Mayor Streitfeld mentioned that the Commission takes the recommendations of this Task Force seriously.

D. Doebler gave the presentation to the Commission at the last meeting, but there was not a formal recommendation at the time.

ACTION: O. Pfeffer moved to recommend that the North Bay Village Commission consider utilizing a three-RFP approach for waste and recycling services. The recommendation further emphasized that the Sustainability and Resilience Task Force (SRTF) be authorized to review draft RFPs prior to issuance and provide written comments to staff, and that an SRTF representative be appointed to serve on any selection committee established for the procurement process. B. Krebs seconded the motion, which passed unanimously.

5. Staff/Commission Liaison updates:

The Mayor mentioned a recent meeting on Friday with Christina and Tom Klein from the University of Miami and the Center for Urban and Community Design. This initiative of undergraduate and graduate design students will be working on ideas for the Stormwater Park on Treasure Island for their seminar. They are working on an agreement and Tom is planning on presenting at the next Task Force meeting. The students are paired with professionals so that once the ideas are fleshed out, the next step is that professionals will work on the plans further to make sure they meet all existing standards and requirements. O. Pfeffer asked if there would be charettes, and the Mayor confirmed that there would be a lot of community engagement. The Mayor also advised everyone about the upcoming grand opening of the new Community Center. Christina gave an update on her experience at the Biscayne Bay Marine Health Summit.

6. Public Comments:

Deputy Village Manager Jenice Rosado mentioned that this was the first time she attended the SRTF meeting and appreciated the work we are doing.

7. Next Meeting: June 30, 2026

8. Adjournment:

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a. Motion to Adjourn: D. Doebler motioned to adjourn,
    i. **Second**: Board Member O. Pfeffer seconded.
    ii. **Vote:** All in favor – Voice Vote
    iii. **Motion:** Passed
b. Adjourned: 7:56 pm

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NORTH BAY VILLAGE SPONGE PARK

An Interdisciplinary Regional Collaboration

UNIVERSITY OF MIAMI
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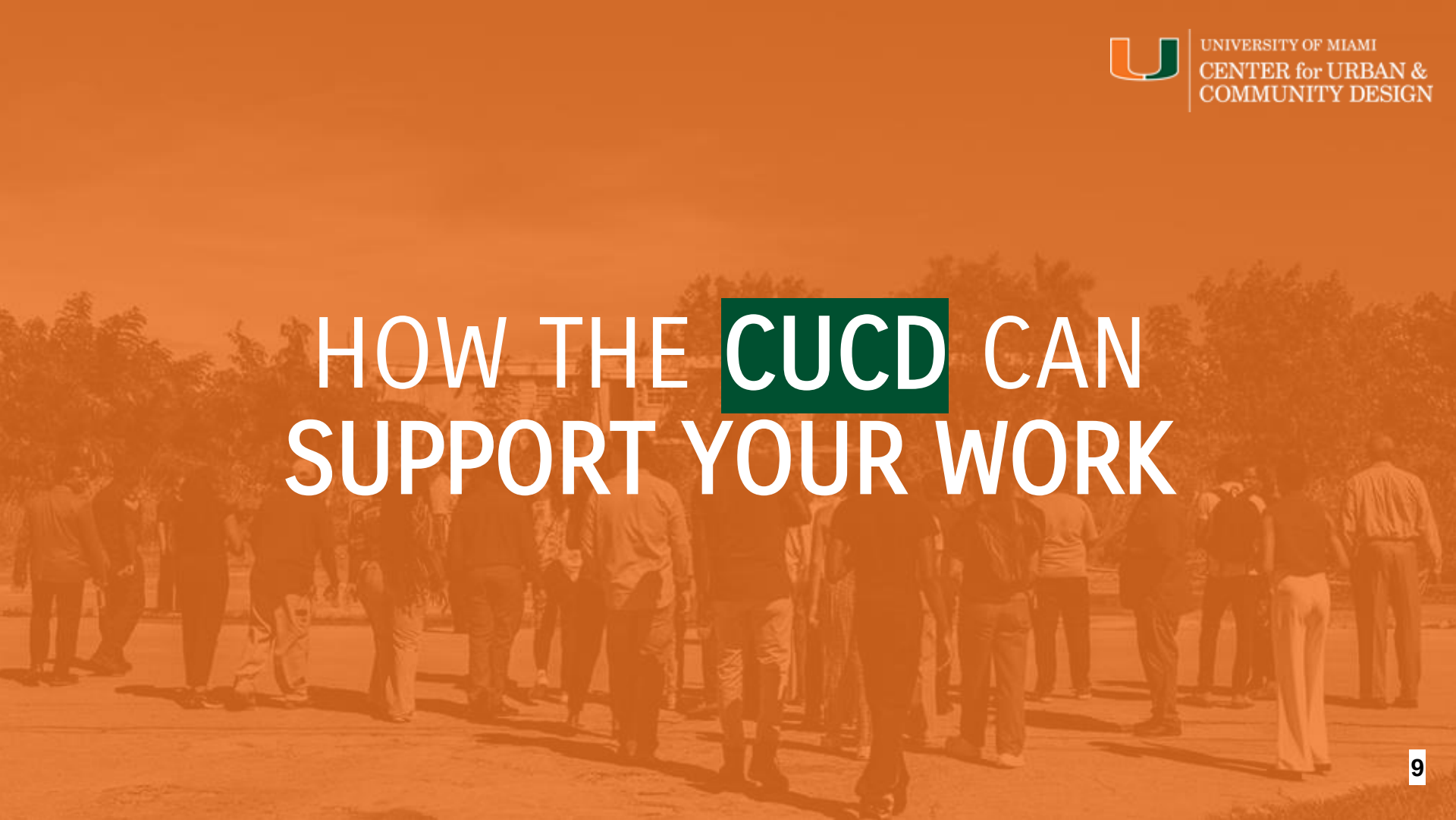
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Tom Klein, ASLA, WEDG
Director
Center for Urban & Community Design
University of Miami

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CENTER for URBAN & COMMUNITY DESIGN

HOW THE CUCD CAN SUPPORT YOUR WORK



The CUCD was founded in 1992 in the aftermath of Hurricane Andrew with the mission of fostering a collaborative and interdisciplinary approach to create and strengthen resilient communities. We seek to integrate research, teaching, and service, encouraging interdisciplinary thought and action. The CUCD assists or leads faculty, alumni and students in funded research, publications, and community partnerships, workshops and charrettes.

OUR **SERVICES**

UNIVERSITY OF MIAMI
CENTER for URBAN & COMMUNITY DESIGN



COMMUNITY WORKSHOPS

Design charrettes, resilience workshops, and community engagement



PLANNING & DESIGN

Strategic planning, urban design, landscape architecture, mobility planning



SPECIAL PROJECTS

Toolkits, studio courses, research, grant writing

SPONGY URBANISM

WHAT IS A SPONGE PARK?

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Forest Park in Bangkok, Thailand (Kongjian Yu, Turenscape)



Gowanus Canal Sponge Park in Brooklyn, New York (Sasaki)

WHAT IS A SPONGE PARK?

- A framework for rethinking how we live with water in urban places
- First popularized by Chinese landscape architect Kongjian Yu
- A hybrid-infrastructure approach that utilizes both green and grey systems
- Turn stormwater into an amenity
- Reduce runoff by slowing, cleaning, and recharging stormwater to improve regional water quality and decrease nuisance flooding
- Operates at multiple scales – regional, neighborhood, and site



Lakeside Village at the University of Miami (Architectonica)

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OUR PROPOSAL

PROPOSAL SPONGY URBANISM IN SOUTH FLORIDA



- A collaboration between the University of Miami School of Architecture and Penn Weitzman School of Design
- 30-40 students from across institutions including architecture, landscape architecture, urban design, planning, engineering, and environmental science students
- Instructors with diverse experience:



Thomas Klein, ASLA, WEDG
Director, Center for Urban & Community Design
University of Miami



Theresa Pinto, J.D.
Faculty + Director of Civic Engagement
UM Abess Center for Ecosystem Science & Policy



Matthijs Bouw, AIA
Architect + Owner, One Architecture
Professor of Practice, University of Pennsylvania

PROPOSAL NORTH BAY VILLAGE SPONGE PARK

UNIVERSITY OF MIAMI
CENTER for URBAN & COMMUNITY DESIGN

Scope of Work

Scope A: Sponge Park Concept Development

- Concept development by multiple studio teams across partner institutions
- Stakeholder engagement to identify specific programmatic and technical needs
- Concept options presented for stakeholder feedback

Scope B: Schematic Design

- Schematic design package including illustrative site plan, perspective renderings, and development of key features

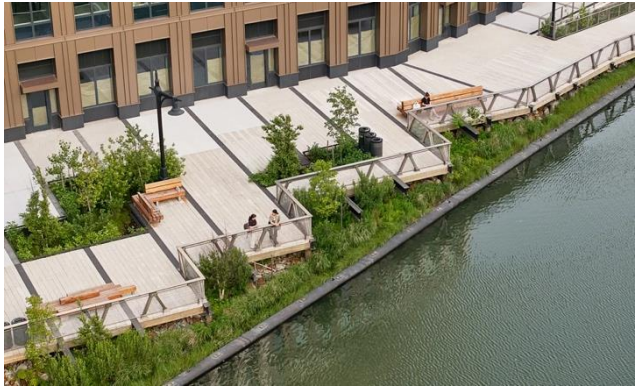


Bayshore Park in Miami Beach (Savino & Miller Design Studio)

PROPOSAL NORTH BAY VILLAGE SPONGE PARK

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NYCEDC & NYC Parks Break Ground on $35 Million Lower Concourse Park in the Bronx

By NYCEDC | NOV 30 2023

press@edc.nyc



A waterfront glow-up is transforming Brooklyn's polluted Gowanus Canal

More than a dozen projects are reconnecting people to the water and rebuilding the local ecology.

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