

## Green Advisory Committee Meeting NOTES

**Wednesday, January 10, 2024**

**4:30 PM – 6:30 PM**

KC Wright Building

600 SE Third Avenue, Ft. Lauderdale

Pre-Function Board Meeting Room

Lobby Level

### A. Introductions

1. Attendance: appointed members in attendance are highlighted below. Additional staff attendees: Lisa Milenkovic (Applied Learning), Susan Cantrick (Applied Learning), Rebecca Malones (Applied Learning), Summer Scarlatelli (Applied Learning), Cindy Griffin (Applied Learning), Jacki Sanchez (Griffin Elementary), Monika Moorman (Central Park Elementary), Ben Osborne (Custodial/Grounds Services), Deborah Debroq (Environmental Conservation/Utility Mgmt), Elaine Fiore (Applied Learning), Mark Dorsette (PP)), Eloy Casada (GH & S)

| BOARD MEMBER            | DISTRICT     | GREEN ADVISORY COMMITTEE MEMBER |
|-------------------------|--------------|---------------------------------|
| Daniel Foganholi        | 1            |                                 |
| Torey Alston            | 2            |                                 |
| Sarah Leonardi          | 3            | Alec Bogdanoff *                |
| Lori Alhadeff, Chair    | 4            | Robert Breman                   |
| Dr. Jeff Holness        | 5            | Steven Meza                     |
| Brenda Fam, Esq.        | 6            | George Navarini                 |
| Nora Rupert             | 7            | Michael Ross *                  |
| Dr. Allen Zeman         | 8 (At Large) |                                 |
| Debra Hixon, Vice Chair | 9 (At Large) | Afeefa Abdool-Ghany *           |

- B. We do not have enough members today, so we will not have quorum.
- C. Alec started the meeting by stating this
- D. Introductions of all individuals present
- E. As of today, we have not received notice of any additional appointees from the Board to fill vacancies discussed in November
- F. What is being done in the district environmental related? This will help the board make better decisions moving forward.

1. Dr. Lisa Milenkovic presentation: Environmental Education programs run through BCPS
  - Environmental Pathways
  - P3 Ecochallenge
  - Broward youth Climate Summit
  - How Loaf Can you Go Challenge
  - Food Recovery Challenge
  - STEM in the Parks
  - Florida Ag in the Classroom
  - TEA Gardens/ Food Forests
  - Broward PBL Portal at SciStarter
  - Gardens
  - FL Green School recognition
  - Envirothon
  - NatureScape Broward
  - Everglades Literacy
  - NWF Eco-Schools Pathway
  - Green Schools
  - Broward Habitat Stewards
  - STEMpathy
    - SEND BILTLY to ECOGUIDE to all members
2. Deborah DeBrocq presentation: Environmental Operations at BCPS
  - Spending
    - \$56 million on electricity per year
    - \$13 million on water and sewer per year
  - What water rates and electricity rates are each city/vendors giving each school? – Alec would like to know – how do we show this to legislature to fight inflation at schools?
  - Utilities Management and Payment
    - Energy management software
    - Payment and service
    - Electricity, water and sewer, reuse, recycling and fuel (non-transportation)
    - Plumber and tech service in their dept.
    - Credit with the city if water is connected to a sewer
    - Cooling tower submeters for a few cities for credit. Some schools are submetered for a pool. Traditional meters are being used.
    - Solar panels are used at two schools but the electricity saved is minimal. Parking lots, bus loops, or aluminum lojas would be a great place to start.
  - Building Automation System (BAS)

- AC and, outdoor security lighting, parking lot lighting, and the security intrusion alarm – controls and monitors – during non-operational hours.
- Energy Conservation Projects
  - Storm water is a tax, and we don't pay taxes
    - Some schools are flooded but the connecting streets are not. This is because the drainage is not connected. Yet how do we rely on schools to be storm shelters
  - Guaranteed Energy Performance Contract
    - Energy-efficient lighting
  - LED Lighting Project (large rooms)
    - Replace old with old, not old with new. Needs to be upgraded all together as a project.
  - Solar Compactor (one in district at Everglades High School)
    - Has been successful – zero impact on env, 0 electricity, off electrical grid, wireless monitoring system, less than a year ROI
    - 5 compactor projects in the works. – High Schools are bigger and have more space for them
    - Each city has its own refuse companies, unincorporated areas have one combined contract.
    - How do we track carbon footprint? How do we put a cost on this internally?
    - Transportation is different per area (some come 5 days per week while others come once every 2 weeks)
    - Utilities expenses have been calculated.
  - Compost at schools?
    - Wellness policy committee
    - BCPS has land so it is possible
    - Food and Nutrition Services
      - Leftover at schools?
      - Food recovery programs – share table
  - Browardschools.com/conserve - shows usage at each school
  - Rainbird IQ
    - Set timers for days of the week but can turn off for days that it rains
- Recycling Programs
  - Coastal Waste and Recycling is the current vendor

- Each school should have a recycling club to ensure that it happens.
- Custodial staff does not do it because they are understaffed.
- Suggestion - Create a video to be seen by all employees through Canvas beginning of the year training
- Stickers on each bin

#### G. Next Steps

1. Lisa will send Alec to all committee members' cell phone numbers to ensure they come to the next meeting.
2. Figure out big categories and then break everything out.
3. Future speakers like Jen Jurado in March.
4. Speak to procurement to find vendors to find out how to save money.
5. Alex will reach out to other board members for recommendations.
6. Questions for thought:
  - Has there been a heat analysis for schools? New construction with solar power structure and canopy?
  - Has there been a flood analysis?

#### H. Meeting was ended at 6:20

