



Orange County Sustainability & Resilience Buildings & Infrastructure Sub-Committee MEETING MINUTES

WebEx Virtual Meeting
Monday, July 27, 2020
9:30 a.m. – 11:30 a.m.

SUB-COMMITTEE MEMBERS PRESENT:

Adel Shalaby*
Bill Bradford
C.T. Hsu*
Ivan Aron
Kristy Walson
Samuel Graham
Byron Knibbs

Additional Board Members

Chris Castro
Madeline Almodovar
Kris Stenger
Resham Shirsat

STAFF ATTENDANCE:

Jeff Benavides
Lori Forsman
Steve Urena
David Jones
Jane Gregory
Jim Ward

SUB-COMMITTEE MEMBERS ABSENT:

Philip Donovan

Digital Archive complete with presentation materials, handouts, and meeting audio/visual recording are posted at this website: <https://ocfl.app.box.com/folder/118865147784>

Call to Order

At 9:30 a.m., Jeff Benavides called the meeting to order and took roll call.

Call to Order

At 9:33 AM Jeff Benavides called the meeting to order.

Public Comment

Byron Knibbs, No Public Comment

Introduction/Meeting Expectations

Jeff Benavides reviewed the agenda and overall intent of the meeting.

Community Activity & Discussion

Jeff Benavides and all Committee Members were asked to review the 5 focus areas from the Our Home For Life Plan and 2 Members were asked to provide feedback on the presented hand out. SEE LINK ABOVE. The group worked through the community activity to strategically align and update several of the related strategies in the Our Home For Life Sustainability Plan.

EDUCATION

ADEL - Enhance ACE mentorship program, expanding programs like ACE to middle schools. Playground projects.

KRISTY – We need to figure out a better strategy to avoid losing student interest, by 8th grade for women and girls. Possibly a focus around teaching teachers instead of focusing on just teaching kids.

LORI – We need to work together as an industry to do some state level advocacy as professionals.

CHRIS – We should look into USGBC Learning Lab, Green Classroom professional, ways to support and grow the Green School recognition program.

CIVIC ENGAGEMENT

PHILIP – We should work to develop a strategy going beyond signage in a building space and immersing in a change that you cannot ignore. Find ways to expose the why not just the how.

KRIS - Tinker, lessons in the classroom.

LOCAL FOOD

RESHAM – Priorities need to be around food recovery and food rescue, food forestry and permaculture

CHRIS – City of Orlando developing a Food System Ordinance to stay tuned and consider adopting a model off of that ordinance.

Consider doing a vacant land study.

CT - Replicate 4 Rivers packing district to achieve different uses in one planned development.

Philip – identify opportunities for urban biodiversity such as apiary, pollinators, etc.

Chris - Backyard Chicken Ordinance development is necessary to fall in line with Orlando and Winter Park

COMMUNITY RESILIENCE

Building Resilience Checklist - Resilience improvements, Resilience Offices,

Resham - Temporary Housing Plan – Tiny homes offer incredible flexibility that can be mobilized quickly.

Jane - shared assets for storage and coordination of spaces.

Community Wide Goal Refresh

Jeff Benavides presented a summary of goals and strategies in the Mayor Demings Transition Team Report and the Our Home For Life Sustainability Plan that were previously developed.

Reviewed Meeting Schedule and Next Steps

Meeting adjourned 11:47 am – Jeff Benavides

Board Chair: Sustainability & Resilience Committee

Date:

Prepared by Jeff Benavides

from Ivan Aron to everyone: 10:11 AM

Some corporations offer STEAM teaching prep for teachers ... (Siemens gives out Northwestern U programs for 2-3 teachers from 10 school districts every year ...)

from Ivan Aron to everyone: 10:11 AM

Nationally

from Resham Shirsat to everyone: 10:14 AM

Agree that sustainability needs to be infused throughout the K-12 curriculum. That is a big job and will have to have a strategic plan for how to accomplish that through grants and partnerships with higher ed and professionals. Second, HCC in Tampa partners with hillsborough county schools to provide every 8th grader to have an environmental field trip experience at English Creek I believe so that every graduate has this same experience and no one is left out.

from Resham Shirsat to everyone: 10:14 AM

It's facilitated through the HCC Plant City Campus if you want to connect.

from Chris Castro to all panelists: 10:15 AM

For educational resource...USGBC has a fantastic database of over 700 lesson plans and curriculum for sustainability education: <https://learninglab.usgbc.org/home>

from Jane Gregory to everyone: 10:21 AM

We've got a great citizen guide through NPRD for helping people learn how to interact with OC government. Next step might be to assist HOAs with engaging their residents to update bylaws to become more sustainable and Florida Friendly.

from Byron Knibbs to everyone: 10:26 AM

For the education section, the County may want to work with established organizations like the Boy's and Girl's Scout Clubs to develop merit badges which focuses on sustainability education using the county lands, building infrastructures and the county technical staff as part-time instructors.

from Jane Gregory to everyone: 10:26 AM

Cottage food law, ordinances, Brownfields, etc.

from Resham Shirsat to everyone: 10:29 AM

lots of feedback. can others please mute...

from Resham Shirsat to everyone: 10:31 AM

Jeff can you add aquaponics to the examples listed for "local food assets"?

from Jeff Benavides to everyone: 10:31 AM

at @rey Yes we have aquaculture and aquaponic in the zoning revisions we are working on. Thank you.

from Theo Webster to everyone: 10:33 AM

IFAS Headstart Garden program with Master Gardeners

from Philip Donovan to everyone: 10:34 AM

great documentary on Amazon Prime: The Biggest Little Farm.

from Byron Knibbs to everyone: 10:38 AM

Local Food section: The County make want to develop a program that promote the use of Hydroponic gardens kits. This would be good for people that lives in apartments, condos, small homes where there is no land to establish a traditional garden.

from Jane Gregory to everyone: 10:39 AM

IFAS recently hired Hannah Wooten who put together hydroponic gardening education and kits for Seminole County

from Jane Gregory to everyone: 10:39 AM

OC IFAS I meant

from Chris Castro to all panelists: 10:42 AM

Need to develop inventory of potential "Emergency shelters" throughout the County, if it doesn't already exist...this would include public, private, and nonprofit facilities. They could be identified based on their capabilities, number of people they could house, etc.

from Theo Webster to everyone: 10:48 AM

League of Women Voters has a solar coop program.

from Devesh Nirmul to host (privately): 10:49 AM

We are leveraging PACE to help developers / builders create affordable multi-family net zero projects

from Kristy Walson to host (privately): 10:59 AM

I have to log off for another meeting. This has been great and I wish I could stay. I'll pop back in if I can.

from Chris Castro to all panelists: 11:02 AM

Team, I have to hop off to my next meeting. Thanks Jeff and team and please don't hesitate to circle back to me as we begin finalizing these goals and strategies. See you tomorrow.

from Devesh Nirmul to all panelists: 11:02 AM

Here is an example of affordable, net-zero, NO utility bill multifamily project in the City of Bradenton that my firm is providing energy resiliency financing for <https://www.pearlhomesdevelopments.com/projects/epic>

from Bill Bradford (privately): 11:05 AM

Does the third bullet refer to power? Communications? Can you elaborate?

from Byron Knibbs to everyone: 11:08 AM

Energy & Climate section: Develop building and renovation standards from all commercial and residential buildings in the county (including all cities and municipalities in the county) which will incorporate Energy reduction technologies which will result in more energy efficient buildings.

This will help with the county's regional goals related to climate and energy.

from Resham Shirsat to everyone: 11:18 AM

can access or proximity to green space be included as a resiliency factor?

External Committee Co-Chair

Date

Prepared by Lori Forsman

DRAFT