

Keep Winter Park Beautiful & Sustainable Advisory Board

December 19, 2017 at 11:45 AM

Chapman Room / City Hall 401 Park Ave S. / Winter Park, Florida



1: Administrative

a. Approval of Minutes

November 28 2017 Minutes

b. Citizen Comments

Limited to 3 minutes per person

c. Staff Report

Emailed monthly along with agenda and minutes. This time may be used to request more information on individual items

December Staff Report

2: Action

3: Informational

a. Green Minute

Share a personal story about sustainability

b. KWPB - Status report KWPB

Status Report from KWPB

c. Sustainability Action Plan

Status Report from SAP

Report from each board member on their progress

d. Finance

Status Report from Finance

e. Guest Speaker

Raymond Randall of Waste Management

4: New Business

a. Agenda Requests and/or announcements

5: Adjourn

a. Action Items:

Review action Items identified during meeting.

b. Evaluate Meeting:

What worked? Didn't work?

c. Next Meetings:

January 19, 2018

Appeals and Assistance

[&]quot;If a person decides to appeal any decision made by the Commission with respect to any matter considered at such meeting or hearing, he/she will need a record of the proceedings, and that, for such purpose, he/she may need to ensure that a verbatim record of the proceedings is made, which record includes the testimony and evidence upon which the appeal is to be based." (F.S. 286.0105)

[&]quot;Persons with disabilities needing assistance to participate in any of these proceedings should contact the City Clerk's Office (407-599-3277) at least 48 hours in advance of the meeting."

Meeting Protocol

The protocol described below is used to conduct an orderly meeting of the Keep Winter Park Beautiful and Sustainable Advisory Board. It is the Chair's option to follow or deviate from these guidelines during any meeting of the Board.

- Agenda item is brought up by Chair;
- Chair recognizes the staff for department input;
- Staff will present the item and state department recommendation if appropriate;
- The staff or Board Chair may recognize the individual or group requesting the action and present the opportunity to address the Board and present the details of their request. This presentation should be brief (3-5 minutes)
- The Chair will recognize the Board members and provide an opportunity for questions from the item sponsor or department staff;
- The Chair will entertain any motion from the Board regarding the agenda item;
- Once the item has been motioned and received a second, the Chair will ask if there is any public comment about the issue. (Public comment comes before the Board discusses the motion.) Public comment will be held to 3 minutes each;
- The public comments are closed by the Chair once all citizens who wish to speak have been given an opportunity;
- The Chair will recognize the Board members for discussion of the motion. Any Board member may address a question to the sponsor, to the department staff or to a citizen if appropriate;
- Once there is no further discussion, or if the Question has been called (debated and voted affirmative), then the Chair will request the Board moves to a vote.

THE CITY OF WINTER PARK KEEP WINTER PARK BEAUTIFUL AND SUSTAINABLE

Regular Meeting City Hall, 401 Park Ave. S. November 28, 2017 11:45am

MINUTES

Present: Ben Ellis, Stephen Pategas, Bruce Thomas, Ellen Wolfson, Nora Miller

Absent: Mary Dipboye, Natalie Hellman, Sally Miller

City of Winter Park Staff: Kris Stenger, Building and Sustainability Manager; Vanessa Balta Cook, Building & Sustainability Planner; John Nico and Agnieszka Tarnawska, Sustainability & Permitting Assistants

Guests: Bryan Erickson, WastePro; Jeff Stanford, WastePro; Jody Lazar, WP Library; Jim Morley, Resident

CALL TO ORDER: Ch. Ellis called the meeting to order at 11:46 a.m.

1. ADMINISTRATIVE ITEMS

Approval of Minutes

Ellen W. made a motion to approve October 17, 2017 minutes. Stephen P. seconded the motion. Minutes were approved as presented.

Citizen Comments:

Resident Jim M., interested in learning more about the KWPB&S Advisory Board introduced himself.

Staff Report:

Staff report was emailed to board members. During Bryan E.'s presentation Kris S. provided a quick overview of staff's meeting with EcoPreserve, Solid Waste Management and Resource Lifecycle Solutions, who have completed recycling studies and programs for several airports (e.g., Orlando International Airport, Dallas/Fort Worth). Preliminary proposal suggested a cost of \$66,000 to look at both commercial and residential waste, with residential being about \$38,000. Following Bryan E.'s presentation Ellen W. inquired how the new "yes/nope" flyers will be implemented and suggested that board members could take a stack and pass them out in their neighborhoods, as well as be replicated in the WP Observer. Stephen P. added that they could be handed out at the farmers markets at the WPB Calladium Sales booth, Earth Day, etc. Kris S. reported that he is working with WP communications to see if we can work with the Orlando Magic and their mascot Stuff to do recycling PSAs. Nora M. asked if schools have recycling in classrooms, Kris S. explained that the City had purchased recycling bins for Winter Park High School but that working with OCPS has been difficult. John N. added that it has also been difficult to help private schools implement recycling programs (e.g., St. Margaret Mary). Ellen W. reported that Lakemont Elementary School has a group of 5th graders collecting recyclables and taking them out to the dumpsters and discussed the potential of working with these students to post signage in classrooms like the "yes/nope" flyer, participating in Earth Day, and KWPB Green School Grant. Vanessa B.C. will be sending out a doodle poll to confirm the board's early January availability for the joint KWPBS&UAB meeting on solar. Kris S. reported that the RFP for \$250K for installation of solar on water treatment facilities or other city facilities should be posted soon. Kris S. also reviewed updates on conducting a GHG Inventory and the potential for partnering with Orlando. Vanessa B.C. reported the city's Sol-Smart Application for Designation should be submitted by the end of the week. Working with the WP Planning Department to update the Land Development Code to clearly state solar by right language, the City will now be applying for Silver, rather than Bronze, designation. She also reviewed

the city's new Solar page and the different Sol-Smart criteria met through the page. Staff would greatly appreciate any comments, edits, and updates for the page. Vanessa also provided a brief overview of upcoming watershed cleanup dates, farm tour dates, bikeshare updates, UAB's examination of EV chargers, expanding recycling program into city facilities and parks, backyard composter request program. John N. provided a recap of information learned at the most recent Rollins Committee on Environmental & Sustainable Issues, staff will continue to participate in these monthly meetings. Jody L. and John N. reported on the Don't Pitch It Fix It Event. Have discussed a DPI-FI booth at Earth Day (e.g., focusing on bikes) where the next DPI-FI can be advertised. John N. provided an update on the cigarette buttlers to be placed along Center Street, working on getting approval business owners. Staff provided a quick overview of the 2018 FDOT-KABA proposal and partnership with Track Shack to implement cup-free racing for the WP Race for the Trees and other WP races.

2. ACTION

None.

3. INFORMATIONAL

a. Green Minute

Bruce T. shared how much solar panels have improved over the last few years, previously panels were 175W, the latest panel is 365W.

John N. shared that when he goes to Publix that he asks the bagpeople to switch from saying "plastic or paper" to "paper to plastic".

Stephen P. shared that at his home he has a bin in his kitchen for items that will be recycled at Publix (e.g., plastic bags, Styrofoam, etc.). After dropping his items, he will then use the bin to carry his groceries home.

b. KWPB - Status Report KWPB&S

Stephen P. reported that the next WP Blooms Meeting will be next Tuesday. Hannibal Square Heritage Center will be giving a presentation on what they are currently working on. The upcoming Winter Park Bloom Meetings will have previous AIB judging sites present on their latest happenings. Stephen P. is also working on the AIB Evaluation, it should be ready by February.

c. Sustainability Action Plan

Report from Board Members:

- -Nora M.: Familiarizing herself with SAP priorities, WastePro recycling, and zero waste initiative.
- -Ellen W: Exploring ways of pushing Lakemont Elementary along further, interested in the zero waste and partnering with Nora M. Also, has been working on updating the Sponsorship Brochure Packet and engaging new sponsors. Sally M. suggested a campaign with schools where a different item is targeted for recycling (e.g., crayons) each month. Stephen P. suggested the collection could be done at Earth Day.
- -Stephen P. will be working with Richard Castle and WastePro on recycling programming for Earth Day (e.g. recycling-related scavenger hunt), as well as the Orwin Manor pilot recycling education program.

d. Finance

Staff provided draft budget in agenda packet, looking for feedback from board. Nora M. requested clarification on need for GHG Inventory. Kris S. explained that we have been using the county's inventory in our SAP reporting, in the SAP we had set GHG emission of 25% by 2020 from 2012 baseline. For 2020, would mean doing inventory in 2022. Do we want to do an inventory prior to this to get a sense of if we are on track since Orange County will no longer be doing an inventory.

Ben E. that in regard to how the city is changing, are there particular things that are impacting GHG emission that our funds should be used for (e.g., increasing renewables in City's energy portfolio), as opposed to using funding for a GHG inventory. Kris S. suggested that we invite Brittany Sellers and/or Orange County to discuss what is involved in the inventory, where are they seeing major changes, and what are the potential things we can do. Board requested they come in to provide them with this information to help inform how the budget will be applied to meeting GHG emission goals.

e. Report from Waste Pro

Bryan Erickson and Jeff Stanford, regional fleet specialists for WastePro, discussed contamination and how the Fleetmind Project (service verification program using RFID technology) may be used to better understand contamination and increase recycling. Discussion included description of contamination and how it is calculated at the Orange County Materials Recovery Facility (MRF). At the MRF a visual inspection of the truck (e.g., rear loader-hopper) is used to determine the contamination rate. A more thorough contamination analysis may be possible, however there would be an additional cost for this. Bryan E. can request quotes for this service if the Board is interested. He is working on getting the contamination rate data into Fleetmind, it will take them about a month or so to have this information ready for review. The few loads he has reviewed so far hovered at about 20% contamination rate. In regard to looking at contamination by specific areas, the lowest unit of analysis will be "per route", approximately 1,500 homes (max weight per truck is about 2,200 lbs), using Fleetmind. To learn more at the neighborhood-level (e.g., Orwin Manor, ~200 homes), an in-person survey/inspection is recommended. For example, WastePro and KWPB volunteers could visually inspect the route on a pick up day, going house by house, before pick up, inspecting the contents of recycling containers to establish a contamination rate. Staff and board requested more information on load rejection rate at the MRF. Bryan E. said he will try to look further into this. Jeff S. briefly mentioned items that are items contributing to contamination include plastic bags and bubble wrap and other items that jam up the machine and force the machines to be shut down. Ellen W. expressed concern on confusion regarding what is recyclable and how to communicate updates to what may now be recyclable that wasn't in the past. Kris S. explained that when they when the City was working on the Recycle Across America labels, they reached out directly to the MRF, asking them what items they were accepting at the time. Nora M. suggested a utility bill insert reminding residents that no plastic bags are allowed in the recyclables container. Kris S. explained we have done this in the past and can do it again, however, there is a cost associated with this route. Other routes that have been used in the past and can be used again (perhaps at a lesser cost) include a piece in the Winter Park Observer, WP Update, Lakes Newsletter, and WP Social Media. Bruce T. asked if contamination is available by weight, allowing for routes to compete against each other (let homeowners know what route they are on and contamination rate over time). Bryan E. mentioned that WastePro does have a recycling facility in Ocala and that the board is welcome to arrange a tour in the future if they are interested. Jeff S. mentioned there is a video of the facility that he is happy to send us (VABC sent 12/11/17).

4. NEW BUSINESS

a. **Agenda Requests/Announcements/Action Items:** Stephen P. requested staff send board WastePro Franchise Agreement (VABC sent 11/30/17). Ellen W. requested staff provide a list of this past year's donors and the potential donors list created previously (VABC sent 11/29/17). Bruce T. requested the deadline for sponsor logos for Earth Day t-shirts. Raymond Randall, recycling expert from WasteManagement will be speaking at December board meeting. Next board meeting, board members should be prepared to share some goals, responsibilities and resources on the priorities they discussed.

5. ADJOURNMENT

a. Action Items

b. Evaluate Meeting

- What worked:
- What didn't work:

Stephen P. made a motion to adjourn at 1:15 p.m., seconded by Ellen W. Next meeting Tuesday, December 19th, 11:45am at City Hall.

Respectfully submitted,

Vanessa A. Balta Cook Recording Secretary



Focus Area Topic		Status Update	Next Steps	
Buildings, Energy, and Water	Bulk Purchase of Solar Energy	The WP Electric Utility is exploring the possibility of a bulk purchase of solar energy from an energy provider—this could be used to power city facilities (e.g., library) or community solar	Follow up with Electric Utility/UAB	
	Central Florida Battle of the Buildings (BOTB)	 Current competition ends December 31st, can update data in ESPM until end of January; awards ceremony in March 2018 WP Registered: First Congregation Church, St. John Lutheran Church, WP Library, First GREEN Bank, Olive Garden, Valencia College & 16 city facilities; 10/9 VABC reached out to participants to see if they need any additional assistance 	 Share city building ESPM profiles with CFEEA by end of January Think about sectors to target for 2018 competition 	
	Community Solar	> \$250K in FY 2018 budget for solar approved; Purchasing working on RFP	Review received proposals	
	Energy Audit of Azalea Lane Recreation Center	> Kris S. discussed with Hanson	Provide Hanson with ESPMProfileReview recommendations	
	Energy Audit of City Hall by 15lightyears	> Final recommendations being prepared by 15lightyears	Review recommendations	
	EnergyStar Portfolio Manager	Staff has updated energy and water usage data for all 16 facilities registered in CFBOTB	 Update facility profiles for 16 facilities Update energy and water usage data as needed 	
	GHG Inventory	 8/13/17 VHB estimated a GHG inventory (municipal ops and community scale) at \$25K Orange County has funded annual GHG inventories in the past, however, this may change in the future 	 Continue discussion with Orange County and City of Orlando on partnering for future regional GHG inventory 	
	PACE	 Number of Applications to Date: 4; Projects Funded 2 Received brochures from 3 out of 4 providers. Information available on city website (BEW), new Solar page, and in energy audit kits 		



	Residential Energy Audits/WP Electric Utility Conservation Program	 FY 17-18 will be funded at \$50,000. Website has been updated with audit request form and rebate forms are now available online. Received 11 requests in first month of FY 17-18 	 Analyze City rebate program, consider low-income 100%, bids, commercial kits in lieu of audit? Promote Audits through City's Social Media
	SolSmart	 SolSmart Silver Designation application was submitted 12/4/17. Solar Landing Page viewable at: https://cityofwinterpark.org/departments/building-permitting-services/sustainability-program/buildings-energy-water/solar/ 	Incorporate board recs for website
	Utilities Advisory Board	 Highlights from 11/8 Meeting Requested staff provide more information on EV charging station users (local v. outsiders usage) Kris S. discussed potential of creating an EV Plan UAB received UAB/KWPB&S Joint Meeting Agenda, thinking after Jan 1 for this meeting Potential of bulk purchase of solar at lower than current rate being explored by Electric Utility 	Next UAB Meeting: TBD (normally the 4 th Wednesday of the month at 12PM at Public Safety Building).
	UAB/KWPBS Joint Meeting on Solar	Vanessa sent out Doodle Poll to KWPB&S Advisory Board	Confirm UAB availability
Community Engagement & Green Economy	Exotic Snail Roundups (community groups)	> Dayo Scuba, postponed to March 2018	 None scheduled for the remainder of 2017 Route pop-up community group requests to Lakes
	Exotic Snail Roundups at Lake Knowles (Open to the public)	Total lbs of snails & eggs collected (community groups and public) in 2017: 535 lbs	Set 2018 Dates (usually done later in the year)
	Rollins Committee on Environmental	> Staff attended December meeting	Participate in monthly meetings



	& Sustainable		
	Volunteer Outreach	➤ Looking for contacts for WP schools (please forward to staff)	
	Watershed Cleanups (community groups)		 None scheduled for the remainder of 2017 Route pop-up community group requests to Lakes
	Watershed Cleanups (Open to the public)	 Total tons of litter collected in 2017: 1.8 tons 2018 Dates set 1/27; 4/7; 7/7; 10/20 Posted to City Calendar, EventBrite and Volunteer Match 	Send 2018 Calendar flyer to WP schools (electronic and print formats)
Local Food & Agriculture	Community Gardens	Researching potential locations for community gardens	 Determine location for donated tower garden, and set-up
	Good Food Central Florida	 John N. attended November meeting Farm Tour: Invitation in the works for Farm tour, hoping to invite state and city government representatives 	 Participate in meetings and subcommittees Farm Tour currently in planning stages, SAVE THE DATE: Feb. 2, 2018
	WP Farmers Market SNAP Program	Requested status report from Gaby L.	
Mobility and Urban Form	BikeShare	 Remains on TABs list of priorities for 2018. 10/25/17 TAB staff requested a proposal for a bikeshare station at Sunrail Station from Juice Bikes. 	Review proposal.
	Electric Charging Stations	 6 EV Chargers received. Installation in progress. UAB has requested demographic information on EV charging station users. Looking into creating an EV Plan for the city. 	



	Transportation	Highlights from 11	1/1//17 Mtg:	 Next Meeting: December 12,
	Advisory Board	• •	I brief overview of Kimley-Horn Downtown Park Strategy	8:30am, Public Safety Building
	Auvisory Board	•	fwinterpark.org/residents/parking/)	6.30am, Public Safety Bulluling
			nmission presentation, likely to focus on upgrading existing	
			, , , , , , , , , , , , , , , , , , , ,	
		_	g technology, updating parking code, and a graduated fine	
		structur		
			ity's Environmental Resource Manager presented	
		·	lan for Howell Creek Board	
		•	cessfully acquired adjacent parcels, DEP funds to be used	
			ogical restoration, environmental education program (e.g.,	
		•	tive signage), and trail system	
		•	orities list, projects increasing bike/ped connectivity,	
			ated/protected routes, given higher priority	
Natural	Green Building		prestry with language to amend existing code to require the	
Resources &	Standards for Tree	•	ing standards when tree will be removed	
Systems	Removal	Under review by c	ity attorney, delayed by Hurricane Irma	
	Lakes Advisory	Highlights from 11	/14 Mtg:	Next Meeting: Tuesday,
	Board	 Installed first 	trail sign at Dinky Dock for Watershed Trail in partnership	December 12 th , 12pm, Public
		with Rollins C	College	Safety Building
		 Email registry 	for lakefront residents for Lake Notifications now	
		available at <u>h</u>	ttps://cityofwinterpark.org/departments/public-	
		works/lakes/		
		o 2018 Watersh	hed Cleanup Dates have been set	
Local	Electric Fleet	City's Building & P	Permitting Department received its first fully electric	Wrap vehicle
Government		vehicle; being use	d by building official and other building staff	
Operations				
-	Employee	Providing monthly	y presentations at the City's New Employee Orientations on	➤ Work with HR to help make WP
	Outreach		ink Your Commute to speak at Orientation	a Best Workplaces for
		•	onthly WP Employee Committee meeting	Commuters candidate
	Recycling		been conducted at Public Works Compound and Public	Meet with custodial
	_	Safety Building to	determine needs.	staff/facilities staff



		 Parks staff has provided staff with a list of their needs for their facilities Provided Public Works and Public Safety with labels and bins 	Work with WastePro to place dumpsters/roll-carts at city facilities and parks
Waste Diversion & Recycling	Bottle filling stations	 Purchased, received 6 drinking fountain/bottle filling station Installations in process 	 Installed: Cady Way Park and Howell Preserve Park To be installed: Phelps Park, Dinky Dock, Azalea Lane, and Ward Park.
	Beyond34	Staff attended Beyond 34 Orlando Region Recycling Optimization Workshop: https://www.uschamberfoundation.org/beyond-34-recycling-and-recovery- new-economy	Attend follow-up meetings: Dates TBD
	Cigarette waste disposal	 Side mounted ash urns along Park Avenue have been installed. Smoking stations for Center Street to be installed-working on securing agreement from owners with City Attorney and installation with City Engineering Dept. 	
	Composters	> Composters requested by	 Promote on Social Media, Next Door Once all remaining composters have been distributed, send out survey to recipients to estimate their usage/waste diversion
	Don't Pitch It, Fix It	 Spoke with Orange County, their DPI-FI is scheduled for April 21st 2018 at Blanchard Park YMCA, 12-4pm Deciding if we will do a bike-focused DPI-FI at Earth Day and then DPI-FI the week after 	Set 2018 Dates (potential dates: April 15 @ Earth Day in the Park, April 21 st or April 22 nd @ Library)
	EcoPreserve	> Met with EcoPreserve and Hanson to discuss waste study opportunities	 Receive and review EcoPreserve's proposal
	Electronics Waste Collection	➤ Scheduled for November 18 th ; 8am-Noon at Howell Branch	



	Household Hazardous Waste and E-Waste	Updated webpage with information on Seminole and Orange County drop- off locations and events	 Check to see if WastePro and A1 Assets are available to do HHW & E-Waste Event April, 28th Advertise date in WP mailing and website
	Recycle Across America Labeling	 Provide to interested businesses and private schools (OCPS schools received labels-Bank of America sponsor) Meeting with RAA and KOB on 12/20 	Reach out to private schoolsReach out to local businesses
	RFID/Service Verification Program – WastePro	Bryan E. presented at the October meeting, hopes that by mid-next year system will be running at 90% accuracy. Real-time online verification program is active.	Work with WastePro on pilot project-targeted contamination reduction education.
	Track Shack Orlando Race Waste Reduction	Included partnership and ultraspouts, hydrapouches, and coolers for cup- free racing (e.g., Run for the Trees) in FDOT-KABA Proposal	Work with Track Shack to implement at Race for the Trees
	Waste Haulers Reports	Contacting registered haulers for monthly/annual reports	Compile data for analysis
	WastePro Disposal Report	Receiving Quarterly Disposal/Recycle Diversion Report	Compile data for analysis
AIB	2017 Evaluation Report Recommendations	 Updated website with 2017 Community Profile and 2017 Evaluation Report Contacted Chamber re: recommendation to add "best landscape vignette" category to Ovation Awards WP Blooms upcoming meeting dates: 2/6, 3/6, 4/3, 5/1, 6/5, 7/10 	 Continue reviewing and implementing evaluation report's recommendations where feasible
Events	Earth Day	 10/6/17 Met with Dan from CMG-Orlando; provided date: April 15, 2018 11am-3pm Started reaching out to 2017 participants, several past participants have confirmed 	 Schedule next meeting for January Reach out to 2017 participants



Fundraising	Dance Lessons	Lessons currently in session	Advertise 2018 dates on website
	Sponsorships	New sponsorship packet printed and available online	 Board member fundraising; reach out to 2017 sponsors Deadline for receiving sponsor logos: Last week of February
	Utility "Round Up" Program	Account holders could "round up" their bill to the nearest dollar and the change would go to energy efficiency projects, sustainability initiatives, and the conservation program	
Grants	FDOT KABA	 FY 2016/2017 (\$15K) Final Report submitted. FY 2017/2018 Proposal (\$16K grant) submitted. 	Draft and Submit 17/18 Proposal
	Healthy Central Florida \$2,500 Minigrant	Submitted proposal for WP Meatless Monday Campaign	Winners will be notified the week of December 11 th .
KAB	Affiliate Requirements	Fulfilled, Received Letter of "Good Standing" 11/7/18.	
SAP	2017 Annual Report	> Begin updating	 Present Draft to Board in January, Finalize Draft in February Present report to commission in March