



Keep Winter Park Beautiful & Sustainable Advisory Board Meeting

May 21, 2019 at 11:45 a.m.

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

Agenda Items

1. Administrative

A. Approval of Minutes

April 16, 2019

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.

2. Action

3. Informational

A. Green Minute

B. Winter Park Blooms

C. Sustainability Action Plan

SAP PRIORITIES

BEW-5: Residential Potable Water Average Annual Usage

CEGE-2: Recognized Green Businesses

WDR-1: Waste Diverted from Landfill

D. Finance

4. New business

A. Agenda Requests and/or announcements

Agenda Items

5. Adjourn

- A. Action Items: Review action items identified during meeting.
- B. Evaluate Meeting: What worked? Didn't work?
- C. Next Meeting: June 18, 2019

appeals & assistance

"If a person decides to appeal any decision made by the Board 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).

"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."



Keep Winter Park Beautiful and Sustainable Advisory Board

Minutes

April 16, 2019 at 11:45 a.m.

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

Present

KWPB&S Advisory Board Members: Mary Dipboye, Stephen Pategas, Bruce Thomas, Ellen Wolfson
City of Winter Park Staff: Kris Stenger, Vanessa Balta Cook, John Nico, Agnieszka Tarnawska
Guests: Jody Lazar, WP Library; Sara Peluso, Amber Rutstein, Juliette Verley, UCF ESPM Training Students

Absent

David Daly, Ben Ellis, Nora Miller

Meeting called to order

Vice Chair Ellen Wolfson called the meeting to order at 11:46 a.m.

1. ADMINISTRATIVE ITEMS

Approval of minutes

Motion made by Stephen P. to approve March 19, 2019 minutes. Bruce T. seconded the motion. Minutes were approved as presented. Motion made by Bruce T. to approve April 2, 2019 work session minutes. Mary D. seconded motion. Minutes were approved as presented.

Citizen Comments

None.

Staff Report

Staff report was emailed to board members. Kris S. provided a brief update on the Solar RFP. Staff has met with the selected vendor, 15 light years, on financing of project. Timeline for installation would be late summer, roof mounted on city water treatment plant.

2. ACTIONS TAKEN

EV Ordinance

Changes suggested by board members during April 2 work session were made to ordinance draft. Staff answered any remaining questions on the EV ordinance. Motion made by Ellen W. to approve and recommend EV ordinance to the City Commission, seconded by Stephen P., motion carried unanimously by a vote of 4-0.

3. INFORMATIONAL

Green Minute

Mary D. shared that at Earth Day she learned from St. Margaret Mary Green Team that Worldcentric, Compostable Cups and Plates is available at Luckys Market.

Winter Park Blooms Committee

Stephen P. shared the final itinerary, judging version of the community profile and maps for the AIB judges visit. Stephen P. also thanked board members for volunteering at the Caladium Sales, last weekend of sales coming up. Ellen W. suggested leftover caladiums could be planted at the Farmers Market to promote them every year.

Sustainability Action Plan

SAP PRIORITIES: BEW-5: Residential Potable Water Average Annual Usage, CEGE-2: Recognized Green Businesses, WDR-1: Waste Diverted from Landfill.

None.

Finance

None.

Guest Speaker

UCF Capstone Experience in Environmental Studies students provided a brief presentation on their Spring 2019 semester project. Presentation included description of Energy Star Portfolio Manager training program objective, project design and findings. Commercial buildings benchmarked through the project: Park Plaza Hotel, Piante Design Studio and Retail Store, Winter Park Day Nursery, First Congregational Church and Preschool, All Fired Up, and Welbourne Avenue Nursery and Kindergarten.

Earth Day Recap

The Board provided feedback on 2019 Earth Day event, Vanessa B.C. recorded board's comments/suggestions. Discussion included awards ceremony being later in the event, increasing recycling education focus at the event, starting and ending the event an hour earlier, increasing programming in the community center, posting schedule of events at the event, moving the location of bike rodeo, beer/wine, and yoga, potential food/concession, volunteer sign up booth, and combining with Don't Pitch It, Fix It.

4. NEW BUSINESS

Agenda Requests/Announcements/Action Items

Stephen P. requested message of "no plastic bags in your recycling bin" be incorporated in upcoming Observer Ad and other promotional opportunities.

5. ADJOURNMENT

Action Items

Stephen P. made a motion to adjourn at 1:02 p.m., seconded by Bruce T. Next meeting Tuesday, May 21, 2019.

Evaluate Meeting

What Worked/What Didn't Work:

Respectfully submitted,

Vanessa Balta Cook
Recording Secretary

BUILDINGS, ENERGY, AND WATER	Targets	Status Update	Next Steps
Residential Energy Audits Performed Annually (BEW-1)	SAP 2012 Baseline: 152 audits 2020: 150 audits 2030: 150 audits AR 2018: 73 audits (FY18)	January: 9 audit requests February: 8 audit requests March: 6 audit requests April: 4 audit requests Included in May Observer Ad	Work with Communications to continue promoting; submit GRF for SM graphics, e-blast; Observer- Jun., Jul.
Residential Rebates Administered Annually (BEW-2)	SAP 2012 Baseline: 95 rebates 2020: 100 rebates 2030: 100 rebates AR 2018: 15 rebates (FY18)	January: 1 duct rebate request February: 1 duct rebate and 1 insulation upgrade request March: 1 duct rebate and 1 insulation upgrade request April: 1 duct rebate and 2 insulation upgrade request Included in May Observer Ad	Work with Communications to continue promoting; e-blast; Observer-Jun., Jul.
Commercial Building Benchmarking (BEW-3)	SAP 2012 Baseline: 0 buildings 2020: 100 buildings 2030: 500 buildings AR 2018: 31 facilities	UCF ESPM Training Program benchmarked 6 buildings (All Fired Up, FCC, Park Plaza Hotel, Piante, Welbourne Ave Nursery, and WP Day Nursery)	Continue providing ESPM workshops and businesses' energy and water usage data
Percentage of WPEU energy portfolio from renewable and clean alternative sources (BEW-4)	SAP 2012 Baseline: 1.9% 2020: 40% 2030: 60% AR 2018: 23.9%	Starting in 2020, 10MW from FMPA; AR 2018 metric calculated using actual energy purchased in 2018 and 2017 fuel mixes	Continue discussions with WPEU on increasing renewables portfolio
Residential Potable Water Average Annual Usage (BEW-5)	SAP 2012 Baseline: 178.018 MG 2020: 5% less (169.1MG) 2030: 15% less (151.3MG) AR 2018: 172.5MG (2.9% less)	Sept: W&WW Director presented at meeting; 10/5 sent WBSIC Rebate info to e-list; 11/9 promoted in Nov. Observer ad; 12/5 Reported 4 rebate requests since 10/5; Included in Feb19 utility billing insert	Continue to promote W&WWU water conservation programs on website and to e-list; consider targeting promotions to high users
Community Wastewater (gallons) (BEW-6)	SAP 2012 Baseline: 0.968 MG 2020: 5% less (0.920MG) 2030: 15% less (0.823MG) AR 2017: 0.689MG (29% less)		Continue to promote W&WWU water conservation programs on website and to e-list; consider targeting promotions to high users
Percentage of Water from Reclaimed Sources (BEW-7)	SAP 2012 Baseline: In Development 2020: 5% more 2030: 15% more AR 2018: In Development	Sept18: Received status update from W&WW Director	
Percentage of buildings meeting CoWP green building standards (BEW-8)	SAP 2012 Baseline: 1% 2020: 25% new construction 2030: 50% new construction AR 2018:1%		Examine ways to codify standards
Residential Solar		Identifying ways to achieve SolSmart Gold; Permitting Fee for Solar changed from valuation based to flat fee (Tier 1: \$50, Tier 2: \$150), web and print materials updated	
Utilities Advisory Board		May Mtg: Discussion included White Paper on Winter Park Rate Restructure and presentation on EV ordinance, UAB passed a motion in support of the EV ordinance; UAB requested time during July/Aug UAB meeting for EV charging station pricing discussion	Meetings: 4th Wed, 12pm, Public Safety Bldg.
COMMUNITY ENGAGEMENT & GREEN ECONOMY	Targets	Status Update	Next Steps
Citywide Carbon Footprint in GHG emissions (electric, transportation, solid waste) (CEGE-1)	SAP 2012 Baseline (recalc): 417.28 ktCO ₂ e 2020: 25% less (312.96 ktCO ₂ e) 2030: 50% less (208.64 ktCO ₂ e) AR 2018: Will provide 2017 AT Calc: 351.02 ktCO ₂ e (15.9% less)	2012 Baseline and 2017 GHG Inventory calculated *Includes Scopes 1, 2, 3	Calculate 2018 inventory; consider reporting through CDP and forecasting through Clearpath/ICLEI
Recognized Green Businesses (CEGE-2)	SAP 2012 Baseline: 0 businesses 2020: 25% of businesses 2030: 50% of businesses AR 2018: 17 business (Fair Trade)	Launched April 12, 2019 at Chamber and online Application and Details available at cityofwinterpark.org/greenbusiness Included in May Observer Ad; reaching out to interested businesses	Include in June Observer Ad; schedule first meet up; promote on social
Residents taking the Sustainability Pledge (CEGE-3)	SAP 2012 Baseline: 0 2020: 50% of residents 2030: 100% of residents AR 2018: 99 pledges	Included in Dec. Observer Ad; Social Media graphics created, communications to post	Promote to e-list and at events; Social, E-kiosks
Green School Grant Participants (CEGE-4)	SAP 2012 Baseline: 10 2020: 50% of eligible schools 2030: 100% of eligible schools AR 2018: 8 recipients	2019: Received 12 applications; 7 recipients selected: All Saints School, Audubon Park School, FCC, Rollins College, Park House Academy, WP Day Nursery, WP Presbyterian Church	Ensure teachers sign up for USGBC Green Classroom Professional Certification Program; receive reports by Sept. 30
KWPB Volunteer Events (CEGE-5)	SAP 2012 Baseline: 12 events 2020: 12 events 2030: 12 events AR 2018: 12 events	2019 WCs (8am-11am, Locations vary): 1/5, 4/6, 9/7, 11/9; 2019 ESRs (8am-10am, Lake Knowles): 3/16; 2019 Community Park Workdays (8:30am-11:30am): 4/27 (Kraft Azalea Garden), 5/18 (E. Kings Way), 6/15 (Trismen Park) 4/6 Lake Osceola WC: 82 volunteers, 230lbs; 4/22 Corkcicle/Orlando Magic: 35 volunteers, 44lbs Registration available at cityofwinterpark.eventbrite.com	Promote via e-blast, social media, volunteer match, x2vol, eventbrite
Community Presentations		VABC will present on the Sustainability Program: -5/13 Westminster Winter Park (7-7:45pm)	
Rollins Committee on Environmental & Sustainable Issues		VABC attended Nov and Dec mtgs. Meetings will resume Fall 2019.	Continue participating in monthly meetings
Tinker Sustainability Education Program provided by WP EU		2019 participating schools: Audubon Park Elementary School, Brookshire Elementary School, Dommerich Elementary School, Lakemont Elementary, St. Margaret Mary Catholic School; Total: 345 students, 9 teachers; Tinker actively recruiting other WP public and private schools	
Winter Park Observer Ads		Ad Run Dates: 11/9, 12/7, 1/4, 2/1, 3/1, 4/5, 5/3, 6/7, 7/5, 8/2, 9/6, 10/4	Finalize content for upcoming ads

LOCAL FOOD & AGRICULTURE	Targets	Status Update	Next Steps
Percentage of residents within 1/2 mile of local/healthful food assets (LFA-1)	SAP 2012 Baseline: In Development 2020: 50% 2030: 100% AR 2018: 43%	AR 2018 will include map of assets	
Local Food Consumption Baseline (meals at home) (LFA-2)	SAP 2012 Baseline: 21.8% local of all food purchases for at-home consumption (Orlando Urban Area) 2020: 40% 2030: 60% AR2018: In Development	Composter Survey included question about number of meals at home, will include some analysis of this question in AR 2018 (e.g., approx. 55% of survey respondents indicated they ate more than 14 meals per week at home); Metric currently not feasible to determine	
Good Food Central Florida Regional Food Policy Council		April meeting cancelled	Continue participating in monthly meetings
Healthy Central Florida Health Innovation Fund Grant-WP Meatless Monday Recognition Program		Website and registration page posted, 2 cooking demonstrations held, 4 participating organizations	Plan additional demonstrations in 2019 and continue to promote program with Communications
LOCAL GOVERNMENT OPERATIONS	Targets	Status Update	Next Steps
Local Government GHG Emissions (LGO-1) (electric, transportation, solid waste, wastewater)	SAP 2012 Baseline: 11,248 tCO2e 2020: 20% less (8,998 tCO2e) 2030: 50% less (5,624 tCO2e) AR 2018: Will provide 2017 AT Calc: 8,548 tCO2e (24% less)	2012 Baseline and 2017 GHG Inventory calculated Includes Scopes 1&2 only	Calculate 2018 inventory
Energy Usage (LGO-2)	SAP 2012 Baseline: 16,325 MWh 2020: 10% less (14,692.5 MWh) 2030: 25% less (12,243.7 MWh) AR2018: 16,154MWh (0.1% less)	Starting in the 2018 AR, the LGO-2 baseline and annual metric will include weather-normalized energy, where appropriate	Continue updates, adding buildings as needed
Renewable Energy Production (LGO-3)	SAP 2012 Baseline:Unknown 2020: 6.6% 2030: 11.6% AR 2018: 0.12%	Insufficient data to determine 2012 baseline, Includes Clean Footprint and WP Solar PV customers. Solar RFP for Water Treatment Plant: Proposal selected	Include Solar RFP for Water Treatment Plants in Metric calculation
City Fleet Fuel Usage (LGO-4)	SAP 2012 Baseline: Unleaded: 143,268gal Diesel: 83,142gal 2020: 25% less (U:107,451 gal, D:62,356 gal) 2030: 50% less (U:71,634 gal, 41,571 gal) AR 2018: Unleaded: 152,502 gal (6% more), Diesel: 75,579 gal (9% less)	Building & Permitting Department has 1 EV, looking into replacing 4 vehicles with hybrid/EV; Starting AR19 SAP baseline and annual metric are by calendar year for consistency with GHG emissions inventory data	
Potable Water Usage (LGO-5)	SAP 2012 Baseline: 49.543 MG 2020: 25% less (37MG) 2030: 50% less (25MG) AR 2018: 32.367 MG (35% less)		
City Employees using transit, carpooling, cycling or walking to work (LGO-6)	SAP 2012 Baseline: In Development 2020: Increase 2030: Increase AR2018: 3+	Including ReThink Your Commute's Commuter Options Survey in Hire-on Package	Work with ReThink on ReThink workshops & Best Workplaces for Commuters App.
Employee Outreach		Sharing sustainability goals and events at monthly meetings	Meetings: 3rd Wed., 9am, Chapman Room
Recycling at Municipal Facilities		JN conducting site visits of city parks/facilities with WastePro, inventory and ordering; working on scheduling	Continue site visits
Recycling in Public Spaces - Central Park REFRESH proposal		JN working with Valencia student to inventory Central Park waste containers; to be provided to CRA for consideration in Central Park REFRESH	
MOBILITY & URBAN FORM	Targets	Status Update	Next Steps
Vehicle Miles Traveled (MUF-1)	SAP 2012 Baseline: In Development 2020: 10% less 2030: 20% less AR2018: In Development	Currently not feasible to determine	
Certified Green Neighborhood Development (MUF-2)	SAP 2012 Baseline: 0 2020: 2 certified neighborhoods 2030: All redevelopments achieve green certification AR2018: 0		Examine ways to codify standards
Electric Vehicle Charging Stations (MUF-3)	SAP 2012 Baseline: 6 2020: more than 6 2030: more than 6 AR2018: 8	Remaining EV charging stations have been installed at: Ward Park, Cady Way Park, Lake Baldwin Park, Howell Branch Preserve, and City Operations (employee only)	Maintain and replace stations as needed; discuss EV charging pricing with UAB
Walk Score (MUF-4)	SAP 2012 Baseline: 55 2020: 70 2030: 80 AR2018:43	12/20: 43 (Car-Dependent)	
Transit Score (MUF-5)	SAP 2012 Baseline: In Development 2020 & 2030: No targets AR2018: 28	12/20: 28 (Some Transit)	
Bike Score (MUF-6)	SAP 2012 Baseline: In Development 2020 & 2030: No targets AR2018: 54	12/20: 54 (Bikeable)	
Electric Vehicle Ordinance		Draft EV Readiness Ordinance shared with boards: KWPB&S Econ. Dev., UAB, and P&Z	Bring to Commission and P&Z
Transportation Advisory Board		May mtg. discussion included MetroPlan presentation on Corrine Drive Complete Streets Study, Police report (4 bike crashes), and EV Ordinance presentation	Next meeting, 1st Thurs., 8:30am, Commission Chambers
NATURAL SYSTEMS & RESOURCES	Targets	Status Update	Next Steps
Tree Canopy Coverage (NSR-1)	SAP 2012 Baseline: 55% 2020: 55% 2030: 60% AR2018: 51%		
Greenspace Coverage (NSR-2)	SAP 2012 Baseline: 57% 2020: 57% 2030: 60% AR2018:53%		

Greyspace (NSR-3)	SAP 2012 Baseline: 43% 2020:43% 2030: 40% AR2018:47%		
Lakes Water Quality-Visibility Depth (NSR-4)	SAP 2012 Baseline: 2 meters 2020: 2.5 meters 2030: 3 meters AR2018: 2.39 meters		
Residents living within a 1/2 mile of public greenspace (NSR-5)	SAP 2012 Baseline: 95% 2020: 95% 2030: 95% AR2018: 98%	AR2018 includes map of public greenspace	
Lakes Advisory Board		March meeting discussion included brief update on recent and upcoming cleanups, dock permits, buoy update and scheduling of tour of stormwater facilities and lakes for May 14th meeting (mtg to begin at 11:30am)	Meetings: 2nd Tues., 12pm, Public Safety Bldg
Storm Drain Marking Program		To date: 93 markers placed, cityofwinterpark.org/stormdrains	Continue to promote (e-blast), Observer-Jul.?.; Request social graphic
WASTE DIVERSION & RECYCLING	Targets	Status Update	Next Steps
Waste diverted from landfill (WDR-1)	SAP 2012 Baseline: 12% 2020: 75% (state goal) 2030: 90% AR2018: 15%	Starting in AR18, baseline and metric are calculated the percentage of total waste generated in the household (MSW, Yard Waste, Recyclables) that are recycled.	Continue updating ReCollect/What Goes Where? tool; Awareness campaign (mailer)
Total tons of solid waste generated (WDR-2)	SAP 2012 Baseline: 14,714 tons 2020: 10% less (10,435 tons) 2030: 25% less (8696 tons) AR2018: 14,664 (0.3% less)	Starting in AR18, baseline and metric is defined as the total waste (MSW, YW, R) generated by households within the City Limits.	
GHG emissions from solid waste (tons) (WDR-3)	2012 (recalc): 5,335 tCO2e 2020: 40% less 2030: 75% less AR2018: 5,167 tCO2e (3% less)	Starting in AR18 WDR-3 is defined as the GHG emissions from waste generated and landfilled from households (MSW and Yard Waste).	
Backyard Composter Program		2/12 class: 16 partipants; Upcoming classes: 5/14 (UF/IFAS Ext. OC)-49 RSVPs, 8/13 (WP Library), 11/12 (WP Library)	
Beyond 34: Regional Collaboration		Working with Kessler on Center Street and Central Park Plan to increase recycling by businesses and visitors	Work with Kessler and Beyond34 on plan; Continue attending regional meetings and calls
Cigarette Litter Prevention		JN has installed 2 disposal stations along Center Street	Install 2 remaining stations
Commercial Food Waste Pilot		Requesting agreement clarification from City Management/WastePro	
Commercial Recycling Program		Selected as Beyond34 award recipient for study of Center Street/Commercial Recycling Program-Kessler Consulting	Create commercial recycling user guide for businesses
Don't Pitch It, Fix It! Community Repair Workshop		2/16: 37 attendees, 57 repairs; JN to provide update at Mar. meeting	Set next DPI-FI date
Household Hazardous Waste & E-Waste Drop off		March 30, 2019, 8am-12pm, City Operations (1409 Howell Branch Road); added to ReCollect Calendar, City Calendar, Eventbrite	
ReCollect		Branded: Think Twice: Don't Waste it WP, cityofwinterpark.org/think-twice; 11/9 Promoted in Observer in Dec. and Jan. ; Promoted in Feb19 utility bill insert	Post to e-list, promote on social
Regional Collaboration		Quarterly Waste Managers: 2/13 Discussed OC plans for MRF and Waste Audit;	Continue attending regional meetings
AMERICA IN BLOOM/WINTER PARK BLOOMS	Targets	Status Update	Next Steps
2019 Evaluation		Judging and Volunteer Apprecation Event held Apr 29-30	Review recommendations
Caladium Sales		Posted to City Calendar; Dates: 3/23, 3/30, 4/6, 4/13, 4/20, Included in Mar. observer (coupon)	Promote caladium photo contest, http://cityofwinterpark.org/caladiumphotocontest Deadline for submission: 8/30
EVENTS	Targets	Status Update	Next Steps
Earth Day in the Park		Earth Day 2020 confirmed	Promote in Observer Apr.? Post to e-list, promote on social
KEEP AMERICA BEAUTIFUL AFFILIATION	Targets	Status Update	Next Steps
2018.2019 KABA/FDOT Grant		Awarded 18.19 FDOT KABA Grant (\$16K)-Backyard Composter Program, Cup-Free Race, Reusable straws for Retirement facilities, giveaways for Great American Cleanup, and radio advertising FDOT's Drive It Home Keep Our Paradise Litter Free campaign; submitted Mar. 30 report	Make purchases; Complete June and Sept. Reporting
SPONSORSHIPS	Targets	Status Update	Next Steps
KWPB Sponsorships	\$10,750 (2018 Sponsors & Bus Ad renewal)	Gold (\$2,500)-Covanta (waiting on check) Silver (\$1,000)-1.Panera, 2.Rollins, 3.WPGC Bronze (\$500)-1.All Weather Coatings, 2.Foot & Ankle Associates of Florida, 3.Home Makeover Systems, 4. Massey, 5. Orlando Acupuncture, 6. Renewal by Andersen of Florida, 7. reThink Your Commute, 8. SeaWorld Parks & Resorts Orlando, 9. Universal Roof & Contracting (waiting on check) Green Sustainer (\$250): 1.Breedlove, Dennis and Assoc.; 2.Commerce National Bank, 3.Hortus Oasis, 4.Phil Kean Design Group Bus Ad Renewal (\$2,000=4@\$500)-Fannie Hillman As of 5/10 total pledged: \$13,000	Send sponsor packets
SUSTAINABILITY ACTION PLAN	Targets	Status Update	Next Steps
2018 Annual Report		Report shared with Administration and updated to website	