



Keep Winter Park Beautiful & Sustainable Advisory Board Regular Meeting

Agenda

May 18, 2021 @ 11:45 am

Virtual

welcome

Agendas and all backup material supporting each agenda item are accessible via the city's website at cityofwinterpark.org/bpm and include virtual meeting instructions.

assistance & appeals

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"If a person decides to appeal any decision made by the Board with respect to any matter considered at this hearing, a record of the proceedings is needed 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).

please note

Times are projected and subject to change.

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- 1. Call to Order**
 - a. Board Member Introductions and Election of Chairperson and Vice Chairperson 5 minutes
 - 2. Consent Agenda**
 - a. Approval of Minutes - April 20, 2021 3 minutes
 - 3. Staff Updates**
 - a. Staff Report - Emailed monthly along with agenda and minutes. 5 minutes
 - b. Updates on ordinances/resolutions/City Commission requests 5 minutes
 - 4. Public Comments: Three minutes allowed for each speaker**
 - 5. Action Items**
 - a. Sustainability Action Plan Update Next Steps 10 minutes
 - b. Earth Day Video Series and Waste Collection Event 10 minutes
 - 6. Board Comments**
 - a. Green Minute 5 minutes
 - b. New Business/Agenda Requests/Announcements 5 minutes
 - c. Review action items identified during meetings 3 minutes
 - 7. Adjournment**
 - a. Next Meeting: June 15, 2021 1 minute



Keep Winter Park Beautiful and Sustainable Advisory Board Virtual Regular Meeting

Minutes

April 20, 2021 at 11:45 a.m.

Present

KWPB&S Advisory Board Members: Carey Bond, Clark Sprinkel, Ellen Wolfson, Rosemary Salow, Stephen Pategas, Danielle Flipse

City of Winter Park Staff: Vanessa Balta, Sustainability Planner; Agnieszka Tarnawska, Sustainability Assistant

Absent

None

1. CALL TO ORDER

Ben E. called the meeting to order at 11:47 a.m.

2. APPROVAL OF MINUTES

Motion made by Ellen W. to approve March 16, 2021 minutes. Rosemary S. seconded the motion. Minutes were approved as presented.

3. STAFF UPDATES

Green Business Recognition

The Board recognized new Green Business Zingara Souls at the Bronze-level.

Staff Updates

Vanessa B. mentioned that the Florida Solar United Neighbors solar co-op will be launching on Earth Day, April 22nd. The City is a regional partner and will help bring awareness of the program that runs through August. Co-op information will be shared on the Sustainability e-list, City e-kiosks, and City's utility bill.

Vanessa B. also provided an update on the Little Libraries initiative. The Fire Department is purchasing books from the Library's used books store, any board member interested in moving forward with using this method to promote sustainability issues, please let Sustainability Staff know.

Updates on ordinances/ resolutions/ City Commission requests

Vanessa B. shared that during the City Commission's strategic planning meeting a few weeks ago, several commissioners talked about their interest in adding solar to some of the city's buildings and electrifying the city's fleet. The Mayor will be making his appointments at the April 28th City Commission meeting and the board member orientation will be sometime between May 10th and May 13th, the City Clerk will send details.

Vanessa B. mentioned that a Wind Song resident has expressed interest in proposing an HOA rule to ban gas powered leaf blowers, Vanessa B. provided a copy of presentation provided to the board in March meeting. Rosemary S. asked about the number of backyard chicken permits issued to date, Vanessa B. explained this is available in the monthly staff report and at this time there are 2 issued permits. Vanessa B. also reminded the board that the Single Use Product Policy Resolution goes into effect May 11th, promotions on the resolution will

be posted on City's e-kiosks and at the farmers market and reusable totes and straws giveaways will be provided

Stephen P. mentioned the recent artificial turf ordinance that had been presented to the City Commission for first reading and concern that the KWPB&S board had not an opportunity to review/provide comment on the potential pros and cons (e.g., water conservation). Clark S. also brought up his concerns about the ordinance only being concerned with water recharge and stormwater runoff, but neglecting other pros and cons. Vanessa B. will follow up with city staff working on this ordinance.

Earth Day Video Series and Waste Collection Event

Vanessa B. mentioned that she has started a paid subscription with Mailchimp due to the busy e-blast schedule for Earth Month activities. The e-blasts have been very popular and more will be going out soon. The Earth Day video series will be launched on April 22nd. She is working Streets and Transportation Manager to create a traffic plan for the Waste Collection Event. Board members were sent a calendar invite reminder for volunteering at the Waste Collection Event.

Sustainability Action Plan update

Vanessa B. is working on scheduling a SAP Update Work session on Waste Diversion and Recycling for the month of May. Sustainability staff is also working on putting together a SAP Update survey for non-governmental organizations working in the City. They are also hoping to have a meeting with senior staff in the coming months, begin writing the Update in early summer and have a draft ready for the other boards and the commission to look over at the end of the summer.

4. CITIZEN COMMENTS

None.

5. ACTIONS TAKEN

None.

6. BOARD COMMENTS

None.

7. ADJOURNMENT

Carey B. made a motion to adjourn at 12:18 p.m., seconded by Rosemary S. Next meeting is May 18th, 2021.

Respectfully submitted,

Vanessa A. Balta
Board Liaison

AR=Annual Report; FY=Fiscal Year (Oct.1-Sept.30); DR=Duct Repair; IU=Insulation Upgrade

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 2020: 67 audits (85 Audit Requests)	2021 Requests - Jan: 4; Feb: 8, Mar: 6; Apr: 8 2021 Audits Completed: Jan: 9; Feb: 2; March 6; Apr: 9	New contractor starting April. Continue to promote program using City print/online outlets
Residential Rebates Administered Annually (BEW-2)	SAP 2012 Baseline: 95 rebates 2020: 100 rebates 2030: 100 rebates AR 2020: 38 rebates (20 DR, 18 IU)	2021 - Jan: 2DR, 1IU; Feb: 1DR, 1IU; Mar: None; Apr: 1DR, 1IU	Continue to promote program using City print/online outlets
Commercial Building Benchmarking (BEW-3) (Cumulative)	SAP 2012 Baseline: 0 buildings 2020: 100 buildings 2030: 500 buildings AR 2020: 87 facilities	WP/UCF ESPM Training Program Fall 2020, 5 students recruited 3 businesses; WP Rollins Green Business Recruitment, Fall 2020, 18 students recruited 9 businesses	Continue providing ESPM workshops and businesses' energy and water usage data; partner with Rollins College and UCF in Fall 2021
Percentage of WPEU energy portfolio from renewable and clean alternative sources (BEW-4)	SAP 2012 Baseline: 1.9% 2020: 40% 2030: 60% AR 2020: 20.6%	2020 Providers: FMPA (63%), Covanta (20%), OUC (17%), Clean Footprint Solar (<1%)	Continue discussions with WPEU on increasing renewables in energy portfolio
Residential Potable Water Average Annual Usage (BEW-5)	SAP 2012 Baseline: 178 million gallons 2020: 5% less (169 million gallons) 2030: 15% less (151 million gallons) AR 2020: 178 million gallons		Continue to promote W&WWU water conservation programs on website and to e-list; consider targeting promotions to high users; board recommendation on landscape ordinance
Community Wastewater (gallons) (BEW-6)	SAP 2012 Baseline: 968 million gallons 2020: 5% less (920 million gallons) 2030: 15% less (823 million gallons) AR 2020: 725 million gallons (25% 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 2020: In Development		Continue to promote W&WWU water conservation programs on website and to e-list; consider targeting promotions to high users
Percentage of buildings meeting CoWP green building standards (BEW-8)	SAP 2012 Baseline: 1% 2020: 25% new construction 2030: 50% new construction AR 2020: 1%	Shared green building certification language for new tree/landscape ordinance with Parks	Examine ways to codify standards
Residential Solar		January 2020: Received SolSmart Gold Designation; Flat Rate Permit Fee for Solar PV Installs, Information available at cityofwinterpark.org/solar Partnering with Solar United Neighbors FL on Orange County Co-Op, promoting on Sustainability E-List, Utility Bill and City E-Kiosks	Promote FL SUN Co-Ops
Utilities Advisory Board		Apr meeting: Discussion included Septic Tanks presentation from David Zusi, Electric Utility Cost of Service Study, Storm Season Preparation, Finance Department update and passed motion in favor to not demonstrate preference towards renewables in electricity purchases (5 in favor, 2 opposed)	Next Meeting: Fourth Tuesday, 12pm, Virtual (cityofwinterpark.org/live-broadcasts)
COMMUNITY ENGAGEMENT & GREEN ECONOMY	Targets		Next Steps
Citywide Carbon Footprint in GHG emissions (electric, transportation, solid waste) (CEGE-1)	SAP 2012 Baseline (recalc): 417.28 ktCO2e 2020: 25% less (262,893 tCO2e) 2030: 50% less (175,262 tCO2e) AR 2020: 350,524.47 tCO2e	Preparing to submit GHG inventory to CDP global environmental disclosure system.	Explore ICLEI forecasting tool
Recognized Green Businesses (CEGE-2) (Cumulative)	SAP 2012 Baseline: 0 businesses 2020: 25% of businesses 2030: 50% of businesses AR 2020: 26 businesses	Application and List of Recognized businesses available at cityofwinterpark.org/greenbusiness	Continue to promote program using City print/online outlets. Resume recruitment in Fall with UCF/Rollins Students. Schedule first virtual meet up (TBD)
Residents taking the Sustainability Pledge (CEGE-3) (Cumulative)	SAP 2012 Baseline: 0 2020: 50% of residents 2030: 100% of residents AR 2020: 193 pledges	Available at cityofwinterpark.org/sustain-pledge and button on cityofwinterpark.org/sustainability ; also included in Community Survey	Continue to promote program using City print/online outlets.
Green School Grant Participants (CEGE-4)	SAP 2012 Baseline: 10 2020: 50% of eligible schools 2030: 100% of eligible schools AR 2020: 7 recipients	2021 recipients: All Saints School (\$350 outdoor classroom water trough system), Audubon Park School (\$500 disposable mask recycling program), Brookshire Elementary School(\$335 butterfly garden and garden club), Rollins College (\$500 shoreline restoration of Lake Virginia), The Parke House Academy (\$400 healing garden), Winter Park High School - Ninth Grade Campus (\$500 disposable mask and juice pouch recycling program), Winter Park Presbyterian Church (\$500 nature center pollinator garden)	Review reports due May 31, confirm eligible grantees complete USGBC Green Classroom Professional Certificate program by Sept 30
KWPB Volunteer Events (CEGE-5)	SAP 2012 Baseline: 12 events 2020: 12 events 2030: 12 events AR 2020: 2 events (public), provided supplies kits throughout the year	Apr-Jun (self-directed) Lakes Osceola, Sylvan, Mizell; Supplies Cart available in City Hall Lobby, Mon-Fri 8am-5pm; Sept. 27 Little Econ Watershed Cady Way Park Pavilion Supplies pickup 3:30pm-5:30pm; Nov. 6 Howell Branch Watershed Kraft Azalea Garden Supplies pickup 8am-11am	Continue to promote program using City print/online outlets.
Advertising		FY2021 Budget includes recycling mailer (went out end of Dec.) to all WP households, WP Magazine (quarterly, third page ads), Park Press (6x per year, quarter page) and Utility Bill insert; April Winter Park Magazine Ad printed incorrectly, they will provide a Earth Day banner on their website and extra ad in the next issue	Work with Communications to create mailer/ads
East Central Florida Regional Resilience Collaborative		Participating in monthly Greenhouse Gas Inventory Technical Advisory Committee Meetings; Exploring Google/ICLEI Environmental Insights Explorer online tool	
Green Business Resiliency Grants Program		Launched April 13-17 for businesses impacted by COVID committed to joining GBRP (\$500 grants): Imbue Salon, Kiddie Haven Day Nursery, PCE Investment Bankers, New General, Park Smiles Denistry, Stella Luca Salon, Zingara Souls, Aeffect Hair, FleetZoo LLC, Health IT Solutions LLC, Hortus Oasis, Lane Technology Systems	
Rollins Committee on Environmental & Sustainable Issues		April: Participated in Rollins In-Person Sustainability Fair	
Tinker Sustainability Education Program provided by WP EU		SY 2020-2021, 6 schools enrolled (5th graders at Audubon Park School, Brookshire Elementary School, Circle Christian, Dommerich Elementary, Killarney Elementary School, Lakemont Elementary School) , 12 teachers enrolled, 450 students participating	

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 2020: 48%		Continue working with Planning Department on codifying opportunities for a sustainable food system
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% AR2020: In Development		
Backyard Chicken Pilot Program		ORD3182-20 Passed 9/9/2020, Application available at cityofwinterpark.org/selfservice , in self-service portal apply for "Backyard Chicken Permit"; as of 5/7/2021, 3 permits issued	Process applications and inspections
FL Food Waste Prevention Week (April 5-16)		savefoodfl.com; Campaign Partner; Promoted on E-list and City social	
Good Food Central Florida Regional Food Policy Council		April: Presentation by O-Town Compost	
Meatless Monday Recognition Program		Promoting in e-kiosks	Plan next cooking demo
LOCAL GOVERNMENT OPERATIONS	Targets	Status Update	Next Steps
Local Government GHG Emissions (LGO-1) (electric, transportation, solid waste, wastewater)	SAP 2012 Baseline: 11,315 tCO2e 2020: 20% less (9,052 tCO2e) 2030: 50% less (5,658 tCO2e) AR 2020: 9,051 tCO2e (20% less)		
Energy Usage (LGO-2)	SAP 2012 Baseline: 16,471 MWh 2020: 10% less (14,823.86 MWh) 2030: 25% less (12,353.21 MWh) AR2020: 15,964.77 MWh (3% less)		Continue updates, adding buildings as needed
Renewable Energy Production (LGO-3)	SAP 2012 Baseline: 0% 2020: 6.6% 2030: 11.6% AR 2020: 1.19%		
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 2020: Unleaded: 130,649 gal (8% less), Diesel: 68,532 gal (18% less)	5 Nissan Leaf EVs delivered and 3 dual charging stations installed for Fleet at City Operations, Wellness Place and City Hall; Applied vinyl decals to new EVs "Zero Emission electric vehicle; powered by Electric Utility" and charging station signage installed; City Commission Work Session Discussion on American Rescue Plan allocation included \$350K for fleet electrification and landscape equipment electrification.	
Potable Water Usage (LGO-5)	SAP 2012 Baseline: 49,543 MG 2020: 25% less (37MG) 2030: 50% less (25MG) AR 2020: 27,131 MG (45% less)		
City Employees using transit, carpooling, cycling or walking to work (LGO-6)	SAP 2012 Baseline: In Development 2020: Increase 2030: Increase AR2020: 2	Including ReThink Your Commute's Commuter Options Survey in Hire-on Package; Held Cycling Savvy Lite class for employees of FL Mobility Week and conducted employee commute survey	
Employee Outreach		Staff sharing sustainability goals and events on e-tvs; provided reusable cutlery at annual employee cookout	
Single-Use Item Reduction		1-year pilot program resolution passed. Special Events Permit updated. Held Board training webinar. Farmers Market Vendor memo sent to vendors. Providing reusable cups for Art Festival and working with them on alternatives. Reusable grocery totes and straws purchased, will be given away at May 22 Farmers Market. Goes into effect May 11. Media interviews with Channel 13 and WESH 2, promoting on e-tvs, e-kiosks and city social.	Continue providing technical assistance to vendors/departments
Recycling at Municipal Facilities		April: Met with new supervisor and facilities management regarding improving recycling at City Hall.	Conduct audits/site visit of other facilities; create promotional campaign for employee TV and challenges
Recycling in Public Spaces - Central Park REFRESH proposal		New trash bins installed, piloting 4 public facing recycling bins at Central Park	
MOBILITY & URBAN FORM	Targets	Status Update	Next Steps
Vehicle Miles Traveled (MUF-1)	SAP 2012 Baseline: In Development 2020: 10% less 2030: 20% less AR2020: 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 AR2020: 0	Currently none in Central Florida.	Examine ways to codify standards
Electric Vehicle Charging Stations (MUF-3)	SAP 2012 Baseline: 6 2020: more than 6 2030: more than 6 AR2020: 10	City currently manages 10 Level 2 stations available to the public: Howell Branch Preserve, Public Safety Building; Central Park North; Amtrak Station; Hannibal Square; City Hall; WP Tennis Center; Ward Park; Cady Way; and Lake Baldwin Park. Also manage 4 charging stations (7 ports) for City Fleet: City Operations (2), Wellness Place, City Hall	Maintain and replace stations as needed and as funding allows
Walk Score (MUF-4)	SAP 2012 Baseline: 55 2020: 70 2030: 80 AR2020:44 (car dependent)		
Transit Score (MUF-5)	SAP 2012 Baseline: Unavailable 2020 & 2030: No targets AR2020: 28 (some transit)		
Bike Score (MUF-6)	SAP 2012 Baseline: Unavailable 2020 & 2030: No targets AR2020: 53 (bikeable)		
Electric Vehicle Readiness Ordinance Transportation Advisory Board		Passed in March, will become effective in June April Meeting: Discussion included Traffic Request Process and Policy Presentation, Traffic Projects update and Police report	Next meeting: 3rd Mon., 4pm, Virtual (cityofwinterpark.org/live-broadcasts)
NATURAL SYSTEMS & RESOURCES	Targets	Status Update	Next Steps
Tree Canopy Coverage (NSR-1)	SAP 2012 Baseline: 37.20% 2020: 37.20 2030: 42.20 AR2020: 33.10%(2019)	Urban Forestry Division used i-Tree Canopy Tool to recalculate 2012 baseline and most recent year available (2019); targets adjusted to recal baseline; Earth Day Series Video reviews these findings	
Greenspace Coverage (NSR-2)	SAP 2012 Baseline: 53.75% 2020: 53.75% 2030: 56.75% AR2020: 49.75%(2019)	Urban Forestry Division used i-Tree Canopy Tool to recalculate 2012 baseline and most recent year available (2019); targets adjusted to recalc baseline; Earth Day Series Video reviews these findings	

Greyspace (NSR-3)	SAP 2012 Baseline: 29.05% 2020: 29.05% 2030: 26.05% AR2020: 32.70%(2019)	Urban Forestry Division used i-Tree Canopy Tool to recalculate 2012 baseline and most recent year available (2019); targets adjusted to recal baseline; Earth Day Series Video reviews these findings	
Lakes Water Quality-Visibility Depth (NSR-4)	SAP 2012 Baseline: 2.2 meters 2020: 2.5 meters 2030: 3 meters AR2020: 2.2 meters		
Residents living within a 1/2 mile of public greenspace NSR-5)	SAP 2012 Baseline: 95% 2020: 95% 2030: 95% AR2020: 98%		
Lakes Advisory Board		April Meeting: Discussion included Revetment application, Proposed ordinance modification of motorboat prohibition on certain lakes, and updates from Policy/KWPB/WP Lakes/Stormwater	Meetings: 2nd Tues., 12pm, Commission Chamber
Storm Drain Marking Program		To date: ~300 markers placed, cityofwinterpark.org/stormdrains	Continue to promote (e-blast), Request social media graphic
WASTE DIVERSION & RECYCLING	Targets	Status Update	Next Steps
Waste diverted from landfill (WDR-1)-Residential	SAP 2012 Baseline: 15% 2020: 75% (state goal) 2030: 90% AR2020: 19%	Recyclables/(Recyclables+MSW)*Yard waste excluded; Mailer sent out end of December	Continue updating ReCollect/ What Goes Where? tool
Total tons of solid waste generated (WDR-2)-Residential	SAP 2012 Baseline: 11,590tons 2020: 10% less (10,435 tons) 2030: 25% less (8696 tons) AR2020: 12,587.42 (8% more)	Recyclables+MSW	
GHG emissions from solid waste (tons) (WDR-3)-Residential	2012: 5,335 tCO2e 2020: 40% less 2030: 75% less AR2020: 5,395 tCO2e (1% less)	MSW	
Backyard Composter Program		2021 dates set. All Virtual, 5:30pm-7pm. Next: May 11, Aug 17, Nov 9; Vanessa B. interviewed by O-Town Compost on our programs, released Apr. 30	Continue to promote program using City print/online outlets
Beyond 34: Regional Collaboration		centralfloridarecycles.org website launched Earth Day April 22nd, promoting on ekiosks and social media with regional partners	
Commercial Recycling Program		Tracking haulers through registered waste haulers permit program; cardboard valet program along Center Street; now includes commercial food waste collector option	
Election Sign Drop Off Program-Mayoral Race		Collected 800 signs and delivered to NuCycle Energy for processing.	
Fix It, Don't Pitch It! Community Repair Workshop			On hold due to COVID. Plan next date.
Household Hazardous Waste & E-Waste Drop off		May 22, 2021. HHW-Palmetto Ave/Denning Drive City Property. E Waste/Shred at Mead Garden.	Continue to promote program using City print/online outlets
Multifamily Recycling Program		Provided Recycle Across America Label Tote Bags to Multifamily Unit Pilot Program	Work with interested MFs on education programs
ReCollect		Branded: Think Twice: Don't Waste it WP, cityofwinterpark.org/think-twice 2020 Stats: 1,759 unique addresses searched, 2,194 unique waste wizard search; 18 homes setup auto-reminders; to date 49% of WP addresses have been searched	Continue promoting online, in-print and at events
AMERICA IN BLOOM/WINTER PARK BLOOMS	Targets	Status Update	Next Steps
2021 Participation		Not participating in 2021. Received Outstanding Achievement Award for Environmental Efforts in the 2020 AIB National Awards Program	Promote on social and website
EVENTS	Targets	Status Update	Next Steps
Earth Day in the Park		Virtual Event began 4/22, videos released each week for a month. 5/22 drive thru event near Mead with HHW, Ewaste and Shredding, and tree giveaway from Urban Forestry and takehomes from KWPB, Parks & Rec Family Fun and Mead	
KEEP AMERICA BEAUTIFUL AFFILIATION	Targets	Status Update	Next Steps
2020.2021 KABA/FDOT Grant		Applied and Awarded \$15K. 2021 programs include composters, reusables for farmers market (totes and straws), reusables for cleanup volunteers (bamboo cutlery, aluminum bottles and reusable drawstring bags), tree restoration program at Kraft Azalea and FDOT radio promotion. Submitted March 31st report/request for reimbursement. Notified the State will not be funding the statewide program in 21/22.	Spend remaining funds, request reimbursement, submit quarterly reports (next: June 30)
SPONSORSHIPS	Targets	Status Update	Next Steps
KWPB Sponsorships		End of December-Sent renewal letters 2021 Sponsors: Silver (\$1,000)-Winter Park Garden Club Bus Stop Ads (\$2,000)-Fannie Hillman + Associates	
SUSTAINABILITY ACTION PLAN	Targets	Status Update	Next Steps
2020 Annual Report		April: Posted to website, shared with City Commissioners	
Sustainability Action Plan Update		Scheduling work session on Waste Diversion & Recycling with Board. Working on creating community NGO survey, meeting with city staff and drafting update for end of Summer release	Draft Update, Return to Boards/Commission