



Keep Winter Park Beautiful & Sustainable Advisory Board Regular Meeting

Agenda

July 18, 2023 @ 11:45 am

City Hall Commission Chambers

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

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

"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.

-
1. **Call to Order**
 2. **Consent Agenda**
 - a. Approve minutes of the regular meeting June 20, 2023 1 minute
 3. **Public Comments (for items not on the agenda): Three minutes allowed for each speaker**
 4. **Action Items**
 - a. Electric Vehicle Charging Rate 10 Minutes
 - b. Photography Contest 10 Minutes
 5. **Non-Action Items**
 - a. David Klawitter, Sustainability Manager for Orange County Public Schools 10 Minutes
 6. **Staff Updates**
 - a. Review KWPBS Budget 5 Minutes
 - b. Zero Waste Update 5 Minutes
 - Multi-Family Home Recycling
 - Food Waste Diversion on Center Street

<https://www.youtube.com/watch?v=o6l4aLKBwps>
 - c. Quanta Update 5 Minutes
 - d. Energy Efficiency Study Update 5 Minutes
 - e. Grant Updates 5 Minutes
 - EECBG Grant
 - KAB Grant
 - EPA Grant
 - CFI Grant
 - f. KAB Tree Planting Day 10/13 9am @ Howell Branch Preserve 5 Minutes
 - g. Orange County Solar Co-op Update 5 Minutes
 - h. KWPB Advertisements 5 Minutes
 - i. Lakes Appreciation Month 5 Minutes
 - j. Upcoming Events 5 Minutes
 - Lake Knowles and Wilbur Engagement 7/29 9am @ Lake

Knowles Circle

- HHW, E-waste, textile, & shoe waste collection 11/11 8am @ Cady Way
- Fix it! Don't Pitch it save the date! 9/9 10am @ Events Center
- EV Car show save the date! 9/23 9am @ the West Meadow

7. Board Comments

- | | |
|---|-------------|
| a. Green Minutes | 2.5 Minutes |
| b. New Business / Announcements | 2.5 Minutes |

8. Upcoming Agenda Items

- | | |
|--|-----------|
| a. Discussion of Upcoming Agenda Items | 2 Minutes |
|--|-----------|

9. Adjournment



Keep Winter Park
Beautiful &
Sustainable
Advisory Board

agenda item

item type	Consent Agenda	meeting date	July 18, 2023
prepared by	Tatia Ghviniashvili	approved by	
board approval			
strategic objective			

subject

Approve minutes of the regular meeting June 20, 2023

motion / recommendation

background

alternatives / other considerations

fiscal impact

ATTACHMENTS:

[Draft Minutes.pdf](#)



Keep Winter Park Beautiful & Sustainable Advisory Board Meeting Minutes

June 20, 2023 at 11:45 a.m.

City Hall, Commission Chambers
401 S. Park Avenue | Winter Park, Florida

Present

Kay Hudson, Ben Ellis, John Page, Becky Distad and Mark Yonker; Virtually: Laura Gustafson-Hullinger; Board Coordinator Tatia Ghviniashvili.

Absent

Stephen Pategas.

Staff Present

Director of Natural Resources & Sustainability Gloria Eby; Sustainability Manager Sara Miller; Natural Resources & Sustainability Administrative Coordinator Victoria Tabor; Event Manager Johnny Miller.

1) Call to Order

The meeting was called to order at 11:44 a.m.

- a. Select Chair and Vice Chair

Motion made by Mark Yonker to nominate Ben Ellis as Chair; seconded by Kay Hudson. Motion carried unanimously with a 5-0 vote.

Motion made by Mark Yonker to nominate Kay Hudson as Vice Chair; seconded by Becky Distad. Motion carried unanimously with a 5-0 vote.

2) Consent Agenda

- a. Approve minutes of the regular meeting May 16, 2023

Motion made by Becky Distad to approve the minutes as presented; seconded by Kay Hudson. Motion carried unanimously with a 5-0 vote.

3) Public Comments (for items not on the agenda):

Terry Bryant, 1831 Windsor Dr., spoke briefly on new construction projects around the city being both sustainable in design and composition, and putting electrical on the second floor to help against flooding damage.

4) Action Items

There were none.

5) Non-Action Items

There were none.

6) Staff Updates

a. Feasibility Study (Quanta Update)

Staff provided an update on the Feasibility Study after minor amendments were made following the last City Commission meeting. These changes will be discussed in a City Commission Work Session, followed by this board, before finally making it before the City Commission again for approval. The additional items that will be included will be a financial forecast for the year 2042 and beyond, and an additional chapter within the SAP which speaks to how various targets are being developed. The City Commission also has approved an Integrated Resource Plan Program Manager position. The board asked various questions and staff made the appropriate clarifications.

b. Energy Efficiency Study Update

Staff noted that following staffing changes, 15 lightyears is working on analyzing the data provided, and refining that information. Staff is awaiting internal confirmation on demand rates related to utility billing before 15 lightyears is able to solidify the data into a draft report. A draft report is expected by next month, and will be provided to this board and the Utilities Advisory Board. A brief discussion was held.

c. Grant Updates

Following a bid process, a vendor was selected for the Florida Department of Environmental Protection (FDEP) Resiliency Grant Vulnerability Assessment, and an initial discussion was held. A kickoff meeting will be scheduled in the upcoming few weeks and the assessment will commence. Once completed, a report will be drafted and presented to the board.

Keep America Beautiful (KAB) Grant was received a couple months ago, and staff has scheduled a tentative date for the Howell Branch cleanup, while tree planting might not be scheduled until next year. Staff will keep the board updated and informed on the dates of these projects, once confirmed.

Regarding the Environmental Protection Agency (EPA) Climate Pollution Reduction Grant, staff is working with the East Central Florida Regional Planning Council (ECFRPC) to apply for the grant. This grant is specific to climate pollution reduction such as greenhouse reduction, focusing on solar energy, etc.

The Charging and Fueling Infrastructure (CFI) Grant has been submitted and applied to by staff. EV charging stations, EV bicycles, fifteen Nissan LEAFs, and ten F150 lightning trucks were requested.

The Energy Efficiency and Conservation Block Grant (EECBG) has been applied for, specifically for four resiliency hubs throughout the city as well as four solar trees. A discussion ensued about the resiliency hubs and solar trees, with the board asking various questions.

d. Photography Contest

The deadline for the contest is June 30, and as of right now there have been five submissions. A discussion ensued about the contest, and the board asked questions. Per board request, staff will share last years approved budget with the board to help new members visualize how and where the money typically gets distributed to. The board will vote on the entries submitted at the next meeting. A further discussion followed.

e. Food Waste Diversion on Center Street

The project was kicked off, with businesses like Bosphorous, Cocina 214, New General, and Farm & Haus all committed to composting for the pilot composting program. Staff has received a week of data and as of right now, there has been no contamination detected and about 500 lbs. of waste was diverted from the landfill. Staff is working on further engagement with more restaurants in the area and will keep the board updated moving forward.

f. Multifamily Home Recycling

Per previous meetings and discussions held, staff has connected the property manager from Sandlewood Creek Condominiums with Waste Pro, and have provided a recycling dumpster for the property. Staff is working on a general fix for the issue and are looking to put more multi-family recycling opportunities around Winter Park and are looking at funding opportunities for this.

g. Fertilizer Rules

A pamphlet about fertilizer guides/safety was sent out with utility billing and staff is actively working to educate residents and landscapers on proper fertilizer use.

h. Lakes Appreciation Month July 2023

Staff is doing several projects to celebrate the city lakes. One of these is a calendar that depicts different activities that can be done at the lakes, and a proclamation will be awarded by Mayor Phil Anderson about the month. The calendar will be distributed in various locations and staff hopes it will create engagement around the various lakes throughout the city.

i. Upcoming Events

Several event updates were provided, including the Lake Bell Dock Party on June 24, the Board Appreciation Event on June 29, Shoreline Restoration on July 8, Fix it! Don't Pitch it Save the Date for September 9, Fishing Tournament in October, and the EV Car Show Save the Date for September 23. Staff explained the events in further detail and the board asked various questions.

7) Board Comments

a. Green Minutes

Staff will be advertising about the solar co-op at the farmer's market the week of this meeting, in hopes of getting residents to sign up and educating residents in solar energy. The board is encouraged to attend and volunteer at the event.

b. New Business/Announcements

None was discussed.

8) Upcoming Agenda Items

a. Discussion for Upcoming Agenda Items

None were discussed.

9) Adjournment

Motion made by John Page to adjourn the meeting; seconded by Becky Distad. Motion carried unanimously with a 5-0 vote.

The meeting adjourned at 1:03 p.m.

Minutes approved by the board on_____.
/s/ Tatia Ghviniashvili, Board Coordinator

Mayor Phillip M. Anderson

ATTEST:

City Clerk Rene Cranis, MMC

DRAFT



Keep Winter Park
Beautiful &
Sustainable
Advisory Board

agenda item

item type	Action Items	meeting date	July 18, 2023
prepared by	Victoria Tabor	approved by	
board approval			
strategic objective			

subject

Electric Vehicle Charging Rate

motion / recommendation

background

alternatives / other considerations

fiscal impact



Keep Winter Park
Beautiful &
Sustainable
Advisory Board

agenda item

item type	Action Items	meeting date	July 18, 2023
prepared by	Victoria Tabor	approved by	
board approval			
strategic objective			

subject

Photography Contest

motion / recommendation

background

alternatives / other considerations

fiscal impact

ATTACHMENTS:

[2023 Photo Contest Anonymous Entries](#)



















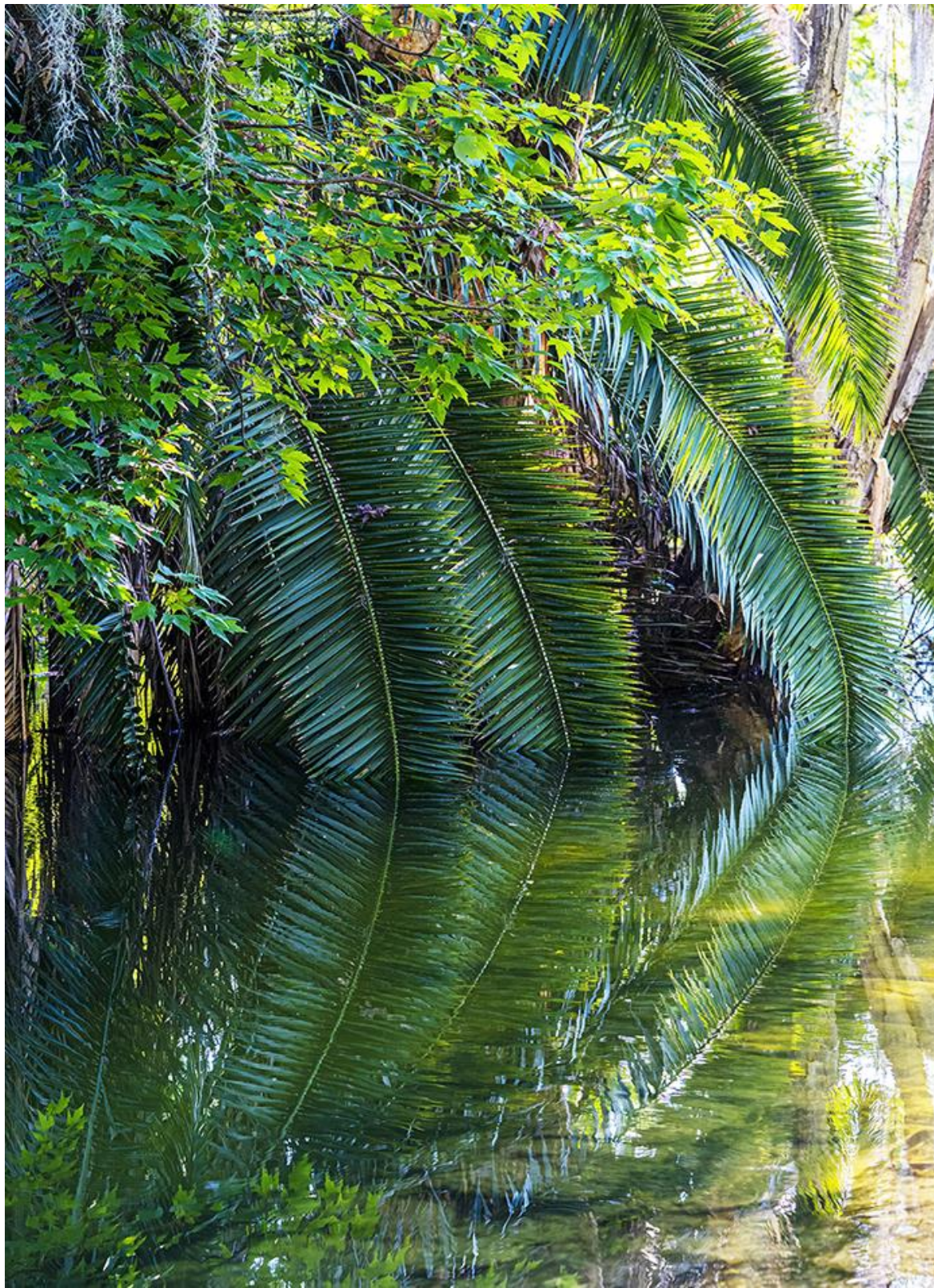




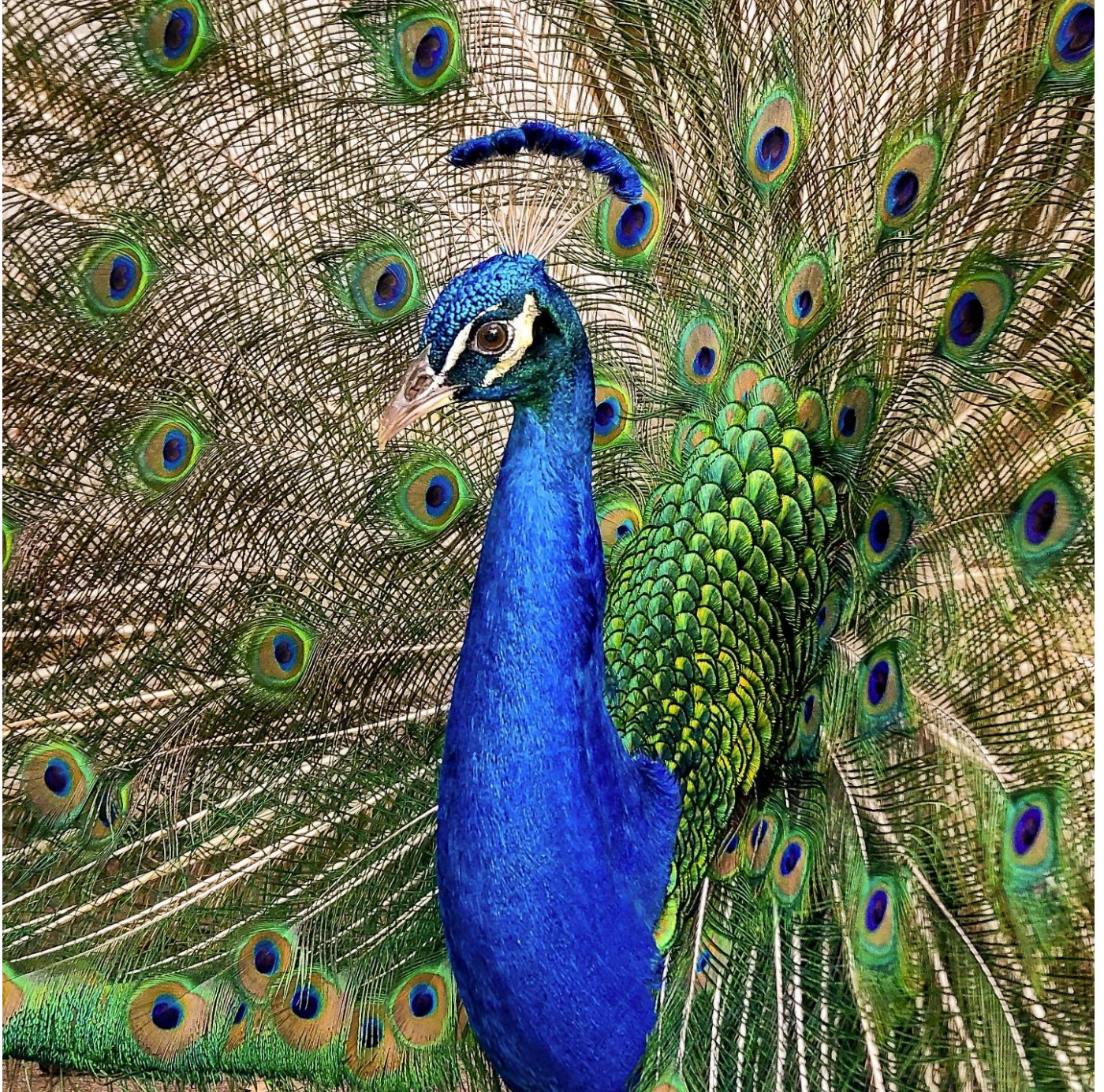
























Keep Winter Park
Beautiful &
Sustainable
Advisory Board

agenda item

item type	Non-Action Items	meeting date	July 18, 2023
prepared by	Victoria Tabor	approved by	
board approval			
strategic objective			

subject

David Klawitter, Sustainability Manager for Orange County Public Schools

motion / recommendation

background

OCPS 10th Annual Green Schools Recognition Program

alternatives / other considerations

fiscal impact

ATTACHMENTS:

[Sponsor's Letter - KWPBS](#)

Dear Sara,

Orange County Public Schools would like to invite Keep Winter Park Beautiful and Sustainable to become a Sponsor in the 10th Annual Green Schools Recognition Program (GSRP).

The GSRP honors and rewards schools for their sustainability efforts to conserve energy and water, reduce waste, improve health and well-being, enhance the school grounds with gardens and outdoor learning areas while incorporating sustainability in the curriculum, and developing community partnerships.

As a Sponsor, your organization's contribution will directly support school sustainability programs in the form of Judges Choice Awards and mini-grants are made available throughout the school year. Last year's Judges Choice Award recipients used their award for sustainability field trips, specialty recycling boxes, compost tools, and more. Here are a few highlights below:



There are three levels of sponsorship:

- **Bronze (\$1,000)**
 - One banquet invitation
 - Logo on program slideshow
- **Silver (\$2,500)**
 - Two banquet invitations
 - Logo on program slideshow
 - Logo on banquet marketing materials
- **Gold (\$5,000)**
 - Two banquet invitations
 - Logo on program slideshow
 - Logo on banquet marketing materials
 - Dedicated table at the banquet for your organization's marketing materials
 - Sponsor trophy

If your organization is interested in becoming a sponsor, please identify the amount, and let us know so that we may proceed with the follow-up process. We accept cash, checks, and there is a convenient credit card payment option on [this website](#).

Thank you for your continued support of Orange County Public School's Green Schools program.

Sincerely,
Orange County Public Schools

Jennifer Fowler

Jennifer Fowler
Director, Environmental Compliance & Sustainability

Cc: David Klawitter, Sustainability Manager



Keep Winter Park
Beautiful &
Sustainable
Advisory Board

agenda item

item type	Staff Updates	meeting date	July 18, 2023
prepared by	Victoria Tabor	approved by	
board approval			
strategic objective			

subject

Review KWPBS Budget

motion / recommendation

background

alternatives / other considerations

fiscal impact

ATTACHMENTS:

[KWPB Account Budget FY23](#)

Funding Source	2023 YTD
City Contribution	50,000
Total	\$249,826.36



Keep Winter Park
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Sustainable
Advisory Board

agenda item

item type	Staff Updates	meeting date	July 18, 2023
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board approval			
strategic objective			

subject

Zero Waste Update

item list

- Multi-Family Home Recycling
- Food Waste Diversion on Center Street

<https://www.youtube.com/watch?v=o6l4aLKBwps>

motion / recommendation

background

alternatives / other considerations

fiscal impact



Keep Winter Park
Beautiful &
Sustainable
Advisory Board

agenda item

item type	Staff Updates	meeting date	July 18, 2023
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board approval			
strategic objective			

subject

Quanta Update

motion / recommendation

background

alternatives / other considerations

fiscal impact

ATTACHMENTS:

[Quanta Technology CWP IRP Customer Presentation - V1.0 \(002\)](#)

The City of Winter Park is Dedicated to Significantly Reducing Its Carbon Emissions Footprint. A Feasibility Study Determined The City of Winter Park Could Achieve a ~90% Carbon-Free Energy Supply for a Minimal Cost Increase.

Step 1: Defined carbon reduction objectives and assumptions.

Step 2: Defined forecasts of electric loads, distributed energy resources like solar panels, and electric vehicles plus forecast variations.

Step 3: Assessed optional energy supply portfolios across future scenarios.

Step 4: Recommended a preferred energy supply portfolio and created implementation roadmap.

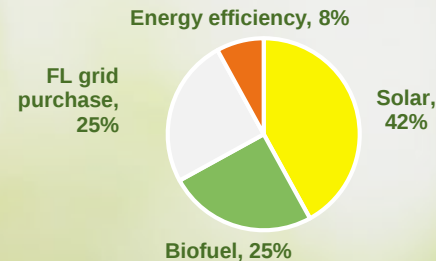
Assessed the cost and feasibility of migrating the energy supply to zero carbon by 2050.



Scenarios included variations in carbon targets and input assumptions.

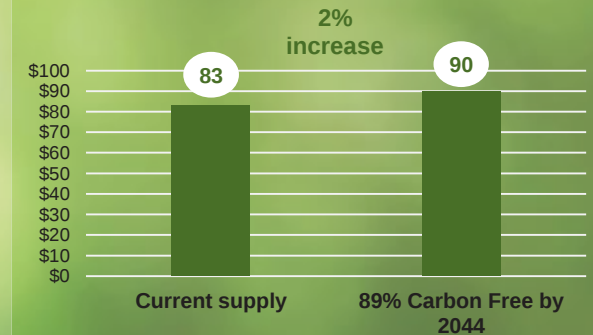


Determined an example of energy sources for an average weekday in 2042.



In 2045, the most economical supply is a mix of solar, reduced fossil imports, and biofuel generation during the day with additional battery charging during the day for use at night.

Levelized the cost of energy per kWh for 2025 through 2044.



Achieving a 90% carbon-free portfolio has minimal impact on the cost of energy versus continuing with business as usual.

Renewable power is economical, sustainable and paves the way towards a brighter, greener future.

The City of Winter Park Adopted the Goal of Reaching 80% Renewables Energy Supply by 2035 and 100% by 2050.

Implementation Roadmap is Shown Below.



Short

Timeframe:
Next 3 months

Actions

Define detailed goals and milestones

Projects

- Define carbon reduction and customer program milestone
- Hire Program Manager to coordinate all aspects to reach the goals.



Mid

Timeframe:
Next 2 years

Develop customer electric vehicles, energy efficiency and flexible demand programs.

- Complete studied for load research, energy efficiency and, flexible demand program design and time of use metering analysis
- Complete a study of all City of Winter Park. Facilities and land for potential solar/storage additions
- Complete an electric vehicle adoption study for City of Winter Park fleet.
- Explore financing for customer rooftop solar and storage.
- Complete an update to the energy supply plan with a technology maturity assessment and new customer programs



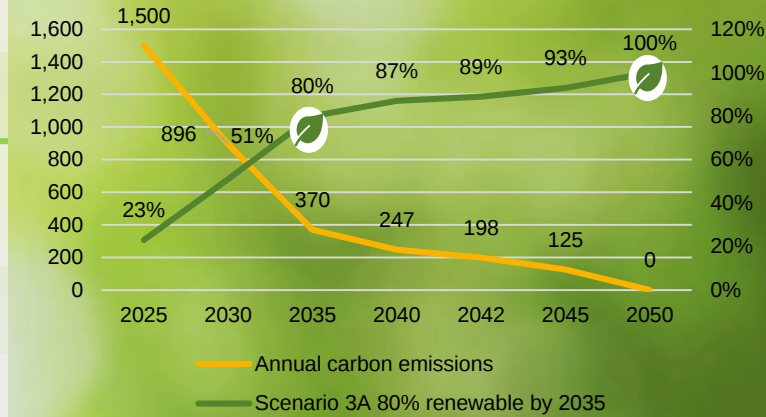
Long

Timeframe:
Next 4 years

Implement customer electric vehicles, energy efficiency, flexible demand and procurement of renewable energy supply.

- Implement a robust set of energy efficiency, flexible demand programs.
- Consider implementation of time of use rates.
- Consider implementation of new cost-based net energy metering rates for customers
- Commit to revising and updating the energy supply plan every 3 - 4 years

Annual Renewable Contributions vs. Carbon Emissions



+ Reducing greenhouse gas emissions reduces the City of Winter Park's impact on our shared environment



Keep Winter Park
Beautiful &
Sustainable
Advisory Board

agenda item

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prepared by	Victoria Tabor	approved by	
board approval			
strategic objective			

subject

Energy Efficiency Study Update

motion / recommendation

background

alternatives / other considerations

fiscal impact



Keep Winter Park Beautiful & Sustainable Advisory Board

agenda item

item type	Staff Updates	meeting date	July 18, 2023
prepared by	Victoria Tabor	approved by	
board approval			
strategic objective			

subject

Grant Updates

item list

- EECBG Grant
- KAB Grant
- EPA Grant
- CFI Grant

motion / recommendation

background

alternatives / other considerations

fiscal impact



Keep Winter Park
Beautiful &
Sustainable
Advisory Board

agenda item

item type	Staff Updates	meeting date	July 18, 2023
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board approval			
strategic objective			

subject

KAB Tree Planting Day 10/13 9am @ Howell Branch Preserve

motion / recommendation

background

alternatives / other considerations

fiscal impact



Keep Winter Park
Beautiful &
Sustainable
Advisory Board

agenda item

item type	Staff Updates	meeting date	July 18, 2023
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board approval			
strategic objective			

subject

Orange County Solar Co-op Update

motion / recommendation

background

alternatives / other considerations

fiscal impact



Keep Winter Park
Beautiful &
Sustainable
Advisory Board

agenda item

item type	Staff Updates	meeting date	July 18, 2023
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board approval			
strategic objective			

subject

KWPB Advertisements

motion / recommendation

background

alternatives / other considerations

fiscal impact

ATTACHMENTS:

KWPB&S Park Press Ad 5x8 2023-08



a community repair workshop for
repairing small appliances, electronics,
bicycles, jewelry, watches & eye glasses
mending clothes • assembling furniture

saturday
09.09.2023
10 a.m. to noon

winter park events center
@ 1050 w. morse boulevard

to rsvp (appreciated) or volunteer your time & talents, please contact
407-599-3450 or **sustainability@cityofwinterpark.org**



WINTER PARK
LIBRARY

additional locations @
cityofwinterpark.org/
fixitdontpitchit

sustainability
division

services are subject to change • please call for complete list • limit two items per person



saturday
Sept 23
9 to 11 a.m.

Central Park
West Meadow
150 W. Morse Blvd.
northeast corner

featuring Electric Vehicles | Sustainable Vendors
Natural Resources & Sustainability Department



questions & info **sustainability@cityofwinterpark.org**

got an EV? To display your electric vehicle [limited spaces] **48**
please contact **sustainability@cityofwinterpark.org** by 09.08.23.



Keep Winter Park Beautiful & Sustainable Advisory Board

agenda item

item type	Staff Updates	meeting date	July 18, 2023
prepared by	Victoria Tabor	approved by	
board approval			
strategic objective			

subject

Lakes Appreciation Month

motion / recommendation

background

alternatives / other considerations

fiscal impact

ATTACHMENTS:

[2023-06-lakes-month](#)



Lakes Month



JULY 2023

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
It's Lakes Appreciation month! Complete five of these activities and make sure to post on social platforms using the hashtag #wplakesappreciationmonth to be entered to win a prize!  Make sure to Sign-up for lake notifications!						1 Take the Scenic Boat Tour & learn about Lake Osceola, Virginia & Maitland
2 Help keep stormwater drains clean with KWPB	3 Watch the Rollins College Crew Team practice in Lake Maitland	4 Watch fireworks from Lake Maitland	5 Go swimming @ Dinky Dock Beach	6 Explore the shoreline and birdwatch along Lake Maitland at Kraft Azalea	7 Enjoy a picnic lunch along the shoreline at a lake	8 Meet at MLK Park for the Shoreline Restoration Project from 9-11a.m.
9 Learn about invasive species with the WP Lakes Division	10 Read a book by your favorite lake	11 Enjoy the morning by kayaking @ sunrise	12 Go jet skiing @ Lake Maitland	13 Count the ducks @ Lake Midget	14 Participate in the Clear Kayak Sunset Tour through the Chain of Lakes	15 Take your pup for a swim at Lake Baldwin
16 Read the Sunday Newspaper and enjoy coffee at Lake Midget	17 Take a walk around Lake Sue (or any lake near you)	18 Go canoeing @ Lake Virginia	19 Hangout with your family while watching the sunset on the lake shore	20 Take your kids to feed the fish @ a lake	21 Camp out under the stars by a lake	22 Paddleboard with a friend
23 Go tubing	24 Paint or draw a Winter Park lake!	25	26 Go to the Winter Park Library & checkout books about lakes and fish	27 Grill out and mingle with friends @ Lake Virginia	28 Sunbathe on the shore of a lake	29 Learn about ALL lakes at the DOCK Party @ Lake Knowles from 9-11a.m.
30 Go fishing @ Lake Medsen	31 Have lunch on Dog Island	Take your boat out and enjoy the sunset				



Keep Winter Park
Beautiful &
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Advisory Board

agenda item

item type	Staff Updates	meeting date	July 18, 2023
prepared by	Victoria Tabor	approved by	
board approval			
strategic objective			

subject

Upcoming Events

item list

- Lake Knowles and Wilbur Engagement 7/29 9am @ Lake Knowles Circle
- HHW, E-waste, textile, & shoe waste collection 11/11 8am @ Cady Way
- Fix it! Don't Pitch it save the date! 9/9 10am @ Events Center
- EV Car show save the date! 9/23 9am @ the West Meadow

motion / recommendation

background

alternatives / other considerations

fiscal impact

ATTACHMENTS:

[Dock Party Flyer Lakes Knowles & Wilbar](#)

ATTACHMENTS:

[Fix It Don't Pitch It Poster 2023-09-09](#)

ATTACHMENTS:

[Sustainability Fair & EV Car Show Poster](#)

the city of winter park

Natural Resources &
Sustainability's Lakes Division

invites you to

SAVE *the* DATE

for a

DOCK*party*

saturday **07.29.2023**

from **9-11 a.m.**

on Lake Knowles Circle
@ Edgewater Avenue

meet city lake experts

learn valuable lake info

enjoy breakfast bites & beverages
sustainable giveaways & raffle

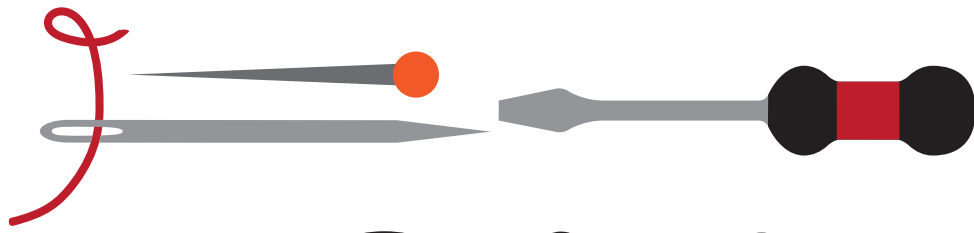
we look forward to seeing you @ our
DeliveringOurCityKnowledge
party

a family-friendly neighborhood event



more info
johnny miller @
407.599.3463

FIX IT!



DON'T Pitch It



a community repair workshop for
repairing small appliances, electronics,
bicycles, jewelry, watches & eye glasses
mending clothes • assembling furniture

services are subject to change • please call for complete list • limit two items per person

saturday **09.09.2023 10 a.m. to noon**

winter park events center @ 1050 w. morse boulevard

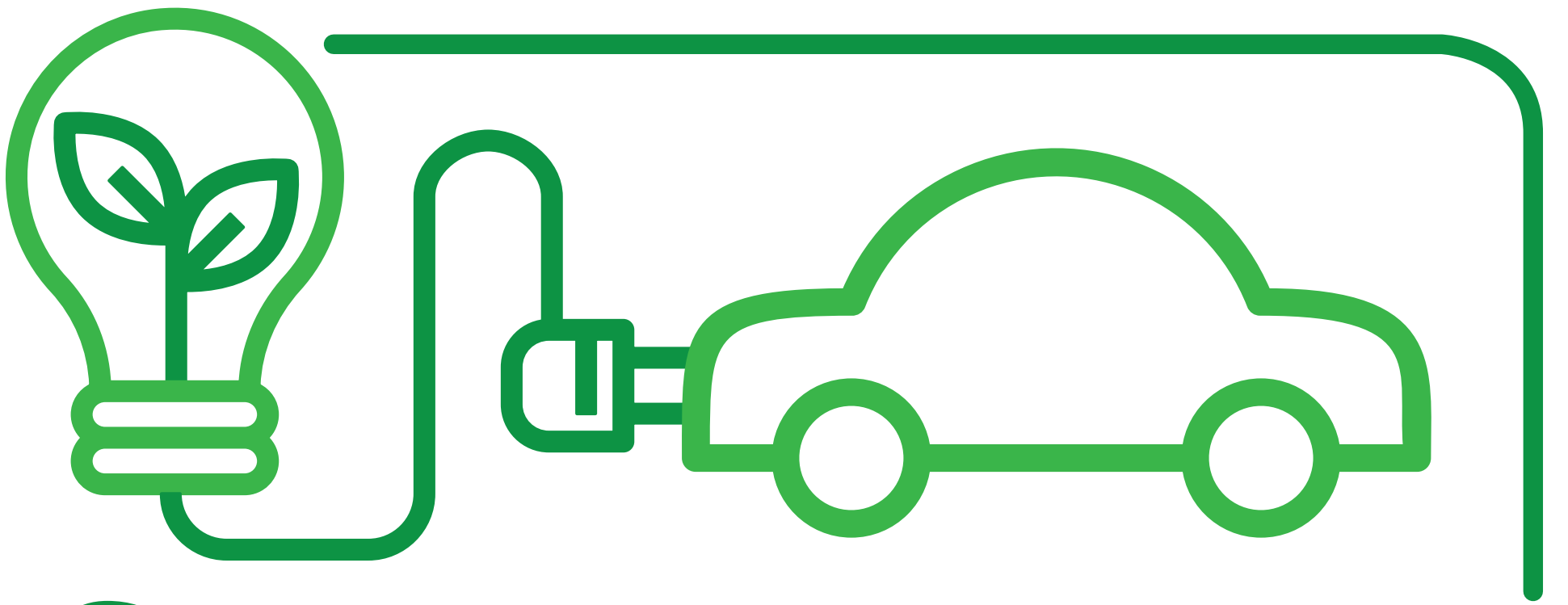
to rsvp (appreciated) or volunteer your time & talents, please contact
407-599-3450 or **sustainability@cityofwinterpark.org**

additional locations @ **cityofwinterpark.org/fixitdontpitchit**



special thanks
to our volunteers
that made this
event possible





Sustainability fair & **EV** CAR SHOW

saturday

September 23
9 to 11 a.m.

Central Park West Meadow
150 W. Morse Blvd. | NE corner

featuring

Electric Vehicles
Sustainable Vendors
Natural Resources
& Sustainability Department



questions & info _____
sustainability@cityofwinterpark.org



Keep Winter Park
Beautiful &
Sustainable
Advisory Board

agenda item

item type Board Comments	meeting date July 18, 2023
prepared by Victoria Tabor	approved by
board approval	
strategic objective	

subject

Green Minutes

motion / recommendation

background

alternatives / other considerations

fiscal impact



Keep Winter Park
Beautiful &
Sustainable
Advisory Board

agenda item

item type Board Comments	meeting date July 18, 2023
prepared by Victoria Tabor	approved by
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strategic objective	

subject

New Business / Announcements

motion / recommendation

background

alternatives / other considerations

fiscal impact



Keep Winter Park
Beautiful &
Sustainable
Advisory Board

agenda item

item type	Upcoming Agenda Items	meeting date	July 18, 2023
prepared by	Victoria Tabor	approved by	
board approval			
strategic objective			

subject

Discussion of Upcoming Agenda Items

motion / recommendation

background

alternatives / other considerations

fiscal impact