



Keep Winter Park Beautiful & Sustainable Advisory Board Work Session

Agenda

May 20, 2021 @ 11:00 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

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. **Discussion Item(s)**
 - a. **Discussion of Sustainability Action Plan Update - Waste Diversion & Recycling Goals, Objectives and Actions** 50 minutes
 3. **Public Comments: Three minutes allowed for each speaker**
 - a. For this work session, public comments will be taken towards the end of the meeting. Members of the Public wishing to speak must submit a Public Comment Form available at cityofwinterpark.org/board-public-meetings which becomes available 30 minutes before the start of the work session. If you would like to provide comments prior to the meeting, please send them to sustainability@cityofwinterpark.org. These comments will not be read publicly into the record during the meeting but will be sent to board members and staff. 10 minutes
 4. **Adjournment**



Keep Winter Park
Beautiful &
Sustainable
Advisory Board
Work Session

agenda item

item type Discussion Item(s)	meeting date May 20, 2021
prepared by Vanessa Balta	approved by
board approval	
strategic objective	

subject

Discussion of Sustainability Action Plan Update - Waste Diversion & Recycling Goals, Objectives and Actions

motion / recommendation

background

alternatives / other considerations

fiscal impact

ATTACHMENTS:

[Work Session SAP WDR.pdf](#)



SUSTAINABILITY ACTION PLAN UPDATE

Keep Winter Park Beautiful & Sustainable

WORK SESSION



About Keep Winter Park Beautiful & Sustainable



History & Mission

1993 - Recognized as Keep America Beautiful Affiliate
End Littering, Improve Recycling and Beautify Communities

2012 - KWPB Board and City's Environmental Review merged
Improve the quality, sustainability and aesthetics of our environment in order to create a healthier, more beautiful place to live, work, and play for today's residents and future generations.

Remain committed to the original mission of preserving and enhancing the community's beauty, while also serving as the City's lead advocate for an environmental, economical and socially sustainable Winter Park.





- 2015: High level objectives conceptually approved by City Commission, comprehensive plan supporting policies (SAP Appendix) were not adopted
- Roadmap promotes responsible and proactive decision-making that minimizes negative impacts and maintains balance between social, environmental, and economic growth to ensure a desirable planet for all species now and in the future

1. Buildings, Energy and Water
2. Community Engagement & Green Economy
3. Local Food & Agriculture
4. Local Government Operations
5. Mobility & Urban Form
6. Natural Resources & Systems
7. Waste Diversion & Recycling

Why Now?

- 2020/2030 Goals
- Commissioners' Request/Support
- Participating in Regional Collaboration (ECFRRC) on Resilience and Climate Change Assessment/Planning
- Opportunity to Better Integrate Equity into Plan



**What do you think should be included in the
City's Sustainability Action Plan Update
(Goals, Objectives, Indicators and/or Actions)?**

	BUILDINGS, ENERGY AND WATER (BEW)	COMMUNITY ENGAGEMENT & GREEN ECONOMY (CEGE)	LOCAL FOOD & AGRICULTURE (LFA)	LOCAL GOVERNMENT OPERATIONS (LGO)	MOBILITY & URBAN FORM (MUF)	NATURAL SYSTEMS & RESOURCES (NSR)	WASTE DIVERSION & RECYCLING (WDR)
1	Residential Energy Audits Performed Annually	City wide Carbon Footprint in GHG Emissions	Percentage of Residents within 1/2 mile of local/healthful food assets	Local Government GHG Emissions	Vehicle Miles Traveled	Tree Canopy Coverage	Waste diverted from landfill
2	Residential Rebates Administered Annually	Recognized Green Businesses	Local Food Consumption (% of locally sourced food purchased for at-home consumption)	Energy usage	Certified Green Neighborhood Development	Greenspace Coverage	Total tons of solid waste generated
3	Commercial Buildings Benchmarked	Residents taking the Sustainability Pledge		Renewable Energy Production	Electric Vehicle Charging Stations	Greyspace (impervious surface)	GHG emissions from solid waste
4	WPEU energy portfolio from renewable and clean alternative sources	Green School Grant Participants		City Fleet Usage	Walk Score	Lakes Water Quality-Visibility Depth	
5	Residential Potable Water Annual Average	KWPB Volunteer Events		Potable Water Usage	Transit Score	Residents living within a half mile of public greenspace	
6	Community Wastewater			City Employees using transit, carpooling, cycling or walking to work	Bike Score		
7	Reclaimed Water Availability						
8	Green Building Standards in WP				Indicators Overview		



Waste Diversion & Recycling Goals & Objectives



Goals

Outlines way the city can begin diverting more waste from the landfill, save money and reduce carbon emissions from solid waste.

Objectives

1. Reduce total solid waste generated.
2. Divert solid waste generated away from landfill.
3. Reduce the greenhouse gas impacts of the solid waste collection.

Waste Diversion & Recycling WDR-1: Waste diverted from landfill



- Tracks the proportion of recyclables collected by weight through the City's Residential Curbside Recycling and Municipal Solid Waste Programs (does not include yard waste tonnage)
- 2020 target of 75% mirrors the aggressive target goal set by the State of Florida in 2008. Florida's recycle rate in 2019 was 49% and was not expected to increase in the short-term.

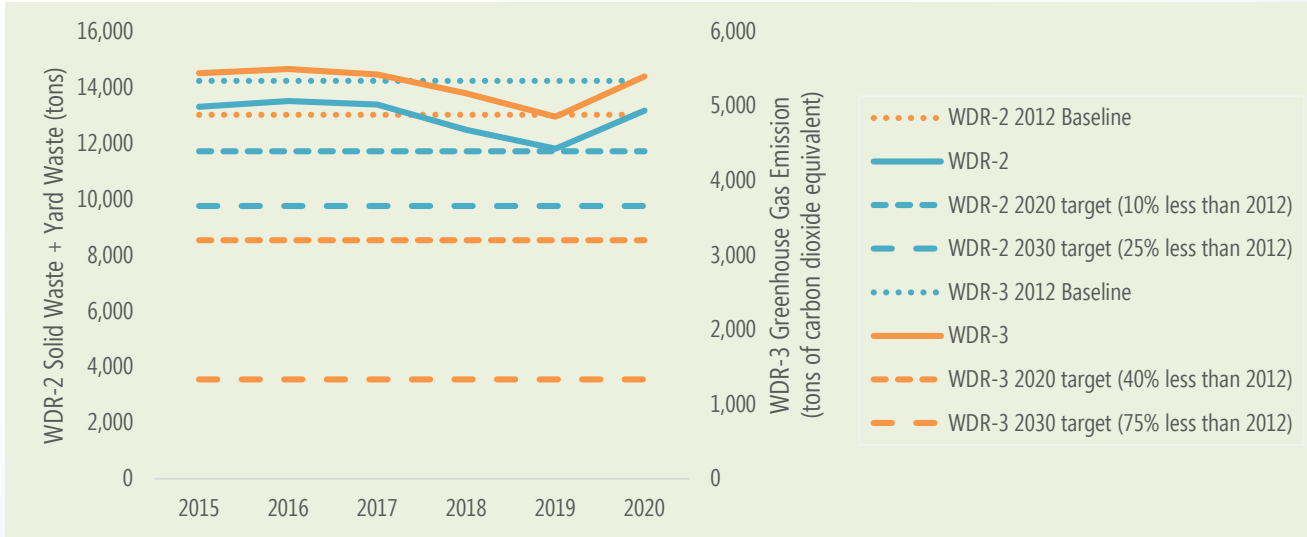


Not approaching targets

Waste Diversion & Recycling

WDR-2: Total tons of waste landfilled

WDR-3 GHG emissions from solid waste



- *Tracks the weight of waste landfilled from residential curbside*
- *Includes municipal solid waste and yard waste collection*
- *Noticeable increase attributable to pandemic*

	2012	2015	2016	2017	2018	2019	2020	2020 target	2030 target
WDR-2: Total tons of waste landfilled	13,014	13,305	13,510	13,382	12,479	11,802	13,159	10% less (11,713)	25% less (9,761)
WDR-3: GHG emissions from waste landfilled	5,335	5,436	5,492	5,423	5,167	4,855	5,395	40% less (3,201)	75% less (1,334)

Not approaching targets



Waste Diversion & Recycling SAP Actions



Ongoing/Completed/In Development

- Evaluate City Waste Contract for provision of single stream recycling carts to all residential customers, frequency of waste collection service, and Pay As You Throw model. *Lead Department: Sustainability*
- Evaluate requirement for commercial and multifamily recycling service. *Lead Department: Sustainability*
- Provide free special events recycling. *Lead Department: Parks & Recreation*
- Provide quarterly Hazardous Waste and Electronic Waste events (2018-Annual HHW, Semi-Annual E-Waste). *Lead Department: Public Works, Sustainability*
- Increase recycling to all city owned facilities and parks. *Lead Department: Parks & Recreation*

Not Started

- Evaluate residential and commercial recycling incentive rewards programs. *Lead Department: Sustainability*
- Promote Commercial, Multi-Family and Construction & Debris recycling case studies. *Lead Department: Communications*
- Promote composting case studies. *Lead Department: Communications*
- Evaluate Commercial Pay As You Throw Pilot program. *Lead Department: Sustainability*
- Pilot test residential curbside composting by adding food waste to yard waste. *Lead Department: Sustainability*
- Work with Orange County and other local governments to explore increasing capacity for waste to energy at landfills. *Lead Department: Electric Utility, Sustainability*



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