



Keep Winter Park Beautiful & Sustainable Advisory Board Regular Meeting

Agenda

January 18, 2022 @ 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

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. [Approval of minutes - November 16, 2021](#) 2 minutes
 - b. [Approval of minutes - November 19, 2021](#) 2 minutes
 3. **Staff Updates**
 - a. [Meet Gloria Eby, Natural Resources & Sustainability Director](#) 5 minutes
 - b. [Sustainability Program Manager position
Job Description](#) 3 minutes
 - c. [Ordinance: Amending Chapter 62, regulating hours for use of
domestic power tools and phasing out of gas powered leaf
blowers](#) 5 minutes
 - d. [Sustainability Action Plan \(SAP\) status](#) 2 minutes
 - e. [Feasibility Study](#) 2 minutes
 - f. [Energy audits for city facilities](#) 2 minutes
 4. **Public Comments (for items not on the agenda): Three minutes allowed for each speaker**
 5. **Non-Action Items**
 6. **Action Items**
 - a. [Approve ad for February 2022 Winter Magazine issue](#) 5 minutes
 - b. [Green School Grant applications](#) 10 minutes
 - c. [Earth Day/Household Hazardous Waste event](#) 10 minutes
 7. **Board Comments**
 - a. [Green Minute](#) 5 minutes
 8. **Adjournment**



Keep Winter Park
Beautiful &
Sustainable
Advisory Board

agenda item

item type	Consent Agenda	meeting date	January 18, 2022
prepared by	Clarissa Howard	approved by	
board approval			
strategic objective			

subject

Approval of minutes - November 16, 2021

motion / recommendation

background

alternatives / other considerations

fiscal impact

ATTACHMENTS:

[KWPBS Minutes November 16 2021.pdf](#)



Keep Winter Park Beautiful & Sustainable Minutes

November 16, 2021 at 11:45 a.m.

Virtual Meeting
Winter Park, Florida

Present

KWPB&S Advisory Board Members: Lynne Bachrach, Carey Bond, Ben Ellis, Catherine (Kay) Hudson, Stephen Pategas, Rosemary Salow

Absent: Danielle Flipse

City of Winter Park Staff: Vanessa Balta, Sustainability Program Manager; Agnieszka Tarnawska, Sustainability Specialist; Clarissa Howard, Communications & Public Engagement Department Director; Craig O'Neil, Communications & Public Engagement Assistant; Director; Bobby Sena, Sustainability Intern; Hollie Tweedie, Sustainability Intern

Guest: Robb Lauzon, University of Central Florida; Mikayla Miller, Winter Park Public Library; Evan & Tracy, University of Central Florida

1. Call to Order

Chair Ben E. called the meeting to order at 11:37 a.m.

2. Consent Agenda

a. Approval of Minutes

Kay H. made a motion to approve the October 14th, 2021 minutes, seconded by Rosemary S. Minutes were approved as presented.

3. Staff Updates

a. Staff Report

Staff report was emailed to board members. Clarissa H. informed the board that the Sustainability Program personnel are leaving, which will cause some changes to the program while they search for new hires to fill the positions. In the meantime, staff is reviewing the former Sustainability Coordinator's files to keep the Sustainability Program afloat. There are certain things that the Sustainability Program will have to put on hold such as online forms until they can get the positions filled. Clarissa H. mentioned to the board that she has been in conversation with their city management about hiring a consultant in the interim to help out with some of the major sustainability priorities that the city needs to work on. A tentative work session is being planned with the City Commission in January to follow up with the Sustainability Action Plan. The consultant that will help out with the Sustainability Programming will work on the feasibility study before the city commission adopts the 100% renewable plan. The leaf blower ordinance will be on the December 8th agenda and staff is currently creating a draft of the ordinance before the December 8th meeting. Staff talked about the energy audit through procurement which is ongoing and will be worked on by the consultant. The city is currently working on filling the sustainability positions that are vacant. Staff proposed that the board hold off on meeting in December and postpone their next board meeting to January. Stephen P. motioned to cancel the December board meeting and Lynn B. seconded. The board approved the motion.

4. Public Comments (for items not on Agenda)

Robb Lauzon, a professor at the University of Central Florida, announced that his students and himself are

doing a research project about civic engagement in Winter Park. His students and himself will be interviewing citizens of Winter Park until November 23rd about civic engagement, local politics, and issues that matter to residents. If interested, email robb.lauzon@ucf.edu.

5. Non-Action Items

Agnieszka T. presented new recognized Green Businesses and she introduced two of the three UCF students, Evan and Tracy, who helped out with the Green Business Recognition Program recruitment process. The Green Business Recognition Program welcomed Foresters Espresso Bar and KOS Coffee & Bodega to the program as bronze level green businesses.

6. Action Items

None.

Board Comments

a. Green Minute

Lynn B. discussed a program that the KWPB&S board can get involved in that gets community volunteers to restore garden spaces with native plants.

The board thanked Agnieszka T. for her extraordinary work with the Sustainability program.

Adjournment

Stephen P. made a motion to adjourn at 12:05 p.m., seconded by Kay H. Next meeting is January, 2021.



Keep Winter Park
Beautiful &
Sustainable
Advisory Board

agenda item

item type	Consent Agenda	meeting date	January 18, 2022
prepared by	Clarissa Howard	approved by	
board approval			
strategic objective			

subject

Approval of minutes - November 19, 2021

motion / recommendation

background

alternatives / other considerations

fiscal impact

ATTACHMENTS:

[KWPBS Work Session Minutes November 19 2021.pdf](#)



Keep Winter Park Beautiful & Sustainable Minutes

November 19, 2021 at 2:00 p.m.

Virtual Meeting
Winter Park, Florida

Present

KWPB&S Advisory Board Members: Catherine (Kay) Hudson, Stephen Pategas, Rosemary Salow

City of Winter Park Staff: Clarissa Howard, Communications & Public Engagement Department Director

Guest: Kris Stenger

1. Call to Order

Clarissa H. called the meeting to order at 2:00 p.m.

2. Discussion Items

a. Discussion of draft leaf-blower ordinance

The board was asked by Mayor Anderson to draft an ordinance for a 36-month implementation for electric equipment. The City Commission had a consensus to limit the hours of commercial maintenance on Sundays, so that needed to be addressed in the new ordinance. Stephen P. feels that the board should help the commission on these issues. He also feels that the ordinance should use a 24-month implementation period because it takes 3 years or less for gas powered equipment to burn out. A 3-year period allows maintenance companies to purchase new gas-powered equipment before this ordinance can take effect. The shortest implementation period used in other cities for similar ordinances was 6 months and the longest was 24 months. The board members agreed to recommend a 24-month implementation period to the commission. Rosemary S. wanted to recommend that the ordinance include an additional 2 hours to prohibit gas powered maintenance tools. The new hours would be 7PM on Saturday to 11AM on Sunday. The board members considered recommending an increase on limitations for gas powered maintenance tools and decreased limitations for electric powered maintenance tools. The hours where electric powered maintenance tools are prohibited would remain the same. 9PM on Saturday to 9AM on Sunday.

Adjournment

Clarissa H. adjourned the meeting at 2:45 p.m.



Keep Winter Park
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subject

Meet Gloria Eby, Natural Resources & Sustainability Director

motion / recommendation

background

Ms. Eby was confirmed by the City Commission on December 8 and her official first day as the new Director of Natural Resources & Sustainability was January 10. She comes to us from Seminole County where she last served as the Principal Scientist/Director of Lakes Management and Mosquito Control. She is also the President of the Florida Lakes Management Society. Ms. Eby holds a Master of Biology degree from UCF.

Resume

Welcome to the City of Winter Park!

alternatives / other considerations

fiscal impact



Keep Winter Park
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Advisory Board

agenda item

item type	Staff Updates	meeting date	January 18, 2022
prepared by	Clarissa Howard	approved by	
board approval			
strategic objective			

subject

Sustainability Program Manager position

item list

Job Description

motion / recommendation

background

alternatives / other considerations

fiscal impact



Keep Winter Park
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Advisory Board

agenda item

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subject

Ordinance: Amending Chapter 62, regulating hours for use of domestic power tools and phasing out of gas powered leaf blowers

motion / recommendation

background

This ordinance was approved at first reading at the December 8 City Commission meeting with two modifications. It is scheduled for the 2nd reading at the January 12 City Commission meeting.

At the time of publishing the KWPB&S Board agenda, the [2nd reading of the ordinance](#) has not yet been heard.

alternatives / other considerations

fiscal impact



Keep Winter Park
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agenda item

item type	Staff Updates	meeting date	January 18, 2022
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strategic objective			

subject

Sustainability Action Plan (SAP) status

motion / recommendation

background

alternatives / other considerations

fiscal impact



Keep Winter Park
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agenda item

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strategic objective			

subject

Feasibility Study

motion / recommendation

background

alternatives / other considerations

fiscal impact



Keep Winter Park
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agenda item

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board approval			
strategic objective			

subject

Energy audits for city facilities

motion / recommendation

background

alternatives / other considerations

fiscal impact



Keep Winter Park
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agenda item

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Approve ad for February 2022 Winter Magazine issue

motion / recommendation

background

alternatives / other considerations

fiscal impact

ATTACHMENTS:

[KWPB&S WPMag Ad 2.5x9.75 2022-02.pdf](#)



mixed recycling

THESE ITEMS GO IN THE BIN



dry, clean paper only
flattened cardboard



metal
cans



glass bottles,
jars only



plastic bottles,
jugs, tubs only

NO PLASTIC BAGS

IN THE BIN

Leave items
loose & empty



Return these
plastic bags to
retailer or place
in trash bin



WHEN IN DOUBT,
CHECK IT OUT!

THINK TWICE

→ DON'T WASTE IT

15

cityofwinterpark.org/think-twice



Keep Winter Park
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agenda item

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subject

Green School Grant applications

motion / recommendation

background

5 applications have been received:

1. Methodist School for Early Education
2. Parke House Academy
3. Rollins College
4. Winter Park Presbyterian Preschool
5. Winter Park High School

alternatives / other considerations

fiscal impact

\$3,000 is budgeted this fiscal year to support the Green School Grant program

ATTACHMENTS:

[MSEE WP Grant Application w pictures.pdf](#)

ATTACHMENTS:

[Parke House Academy Application.pdf](#)

ATTACHMENTS:

[Rollins College Application.pdf](#)

ATTACHMENTS:

[WP Presbyterian Preschool Application.pdf](#)

ATTACHMENTS:

[WPHS Application.pdf](#)

October 5, 2021

Methodist School for Early Education
125 N. Interlachen Ave.
Winter Park, FL 32789

Director:
Ashley Frinfrock

Sponsoring Teacher:
Heather Marion
407.832.6415
heatherm@fumcwp.org

The 2021-22 school year is the inaugural year for The Methodist School for Early Education's (MSEE) Outdoor Classroom. We have put a lot of energy into creating an inviting outdoor space where the children can have fun learning all things concerning the outdoors. Students, families, and teachers are excited to witness and participate in this evolving program. The Outdoor Classroom has provided a wonderful opportunity to grow the student's appreciation and love for nature. As the year has progressed the students have learned how to start and grow a garden, how to care for the plants and animals in the garden, and how to appreciate and respect the environment around them. The Outdoor Classroom is a completely new concept for MSEE and it's been very well received.

A large goal for our program moving forward is to implement a recycling and composting system within the preschool curriculum. The Outdoor Classroom teacher will incorporate lesson plans to teach best practices and proper procedures on recycling and composting. This grant would afford MSEE the opportunity to provide each of our preschool classrooms with receptacles along with a large recycle bin and a composter to be located outside. Our classrooms currently do not have the proper tools to practice recycling and composting. It is important to teach children at this young age the value of waste management and where our trash goes when we throw things away. Showing the students how they can play a part in making their world better, they will become invested and hopefully develop healthy habits of sustainability as adults. Unless recycling and composting are done in the home, this will be our students' first exposure to the concept. Teaching our children how to recycle and compost is an asset to our school, our community, and to the planet.

MSEE students will be a critical element in maintaining our recycling and composting project throughout the school year. They will be involved in collecting materials from their classroom daily to be recycled and composted. They will be taught to decipher between trash, recyclable items, and compostable materials, and how to properly separate them. When the children attend Outdoor Classroom each week, they will be responsible for bringing what

they've collected to the allocated outdoor receptacles. The action of physically transporting their recyclables will give them a sense of pride and ownership of the process.

Incorporating this into daily school practice will hopefully influence children in other aspects of their lives. They will be able to take this knowledge to share with family, friends, other organizations that they are involved in, and more! By demonstrating the importance of waste management, children will learn that their actions can directly affect the world around them. Recycling and composting can become second nature to anyone with the right resources. Developing these tools now can create a ripple effect to impact generations and span beyond the Winter Park community.

The initial investment of receptacles for each classroom and for the school will be the bulk of the expense for our recycling and composting project. After that initial purchase, the program will run with very little cost to continue. Ideally, we would like to purchase the following:

16 10 gallon recycle bins for the classroom = \$320.00

1 48 gallon Rolling Recycling container with lid = \$120.00

1 tumbling composter = \$100.00

Total expense - \$540.00

MSEE sincerely appreciates the consideration of our school for the Green Schools Grant Program. I have attached pictures of some of what has been accomplished in the few months we've been running the Outdoor Classroom. We will continue to put our hearts and energy into growing this essential part of our curriculum. The support and acknowledgement by our Winter Park community would mean so much. Thank you!



Edible Garden ↑



Fall 2021 Veggies ↑



Mud Kitchen ↑



ODC Book



ODC Class



Rock river

November 2, 2021

The Parke House Academy

1766 Minnesota Avenue, Winter Park, Florida

Principal: Danelle Restrepo

Sponsoring teacher: Jill Altomare

407-325-6385

jaltomare@theparkehouseacademy.com

1. The purpose of applying for grant funding is to supplement the funds the Parke House Academy would be willing to contribute for a teacher's conference focusing on school gardening. I would like to represent Winter Park at this conference in Denver, Colorado, April 22-25.
2. Students would benefit from the new ideas and methods learned from the conference.
3. Attending this conference would give me the opportunity to share ideas with other school garden facilitators. Gardening teaches students about sustainability, nutrition, natural resources, and creative play. The outdoor classroom environment offers a sacred place to observe the wonders of nature and study life. Students take pride in their accomplishments and want to try new tastes and the fruits of their labor.
4. The conference focuses on school gardens and their impact on teaching children sustainability. New techniques are being developed every day, and I plan to share this information with others.
5. The cost to attend the conference is \$400 (\$100 less when I offer to speak briefly at the event, about my gardening experiences) Flight and hotel are not included (additional \$800 approx.)

This conference would give me the opportunity to learn from others and contribute my own ideas as well. I plan to share what I have learned with teachers at The Parke House Academy as well as teachers and community leaders around me. Sustainability is a team effort and collaborating efforts will make a bigger impact to our planet. Thank you for your support!

P.S. Another addition for Parke House students...Our students will be creating clay mugs and garden dishes for the "Cheer Mugs" program for the Winter Park Garden Club! We look forward to contributing to this great program.



(<https://schoolgardensummit.org>)

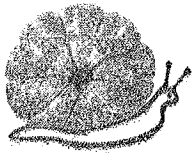
GROWING SCHOOL GARDENS SUMMIT

APRIL 22-25, 2022

GRAND HYATT DENVER
Denver, Colorado

Plant the Seed – Nashville, TN

**A gathering to inform, inspire & invigorate the school
garden movement**

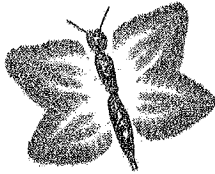


Join Us!

The Growing School Gardens Summit is a gathering designed to support our shared work to strengthen the school garden movement at local and national levels so that all children and youth can have vibrant, resilient school garden programs. **As the first-ever national gathering focused entirely on school gardening**, the summit will unite educators and leaders to share innovations and harness our collective power for future change.

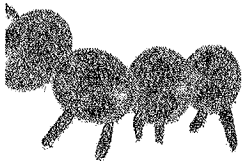
SEND ME SUMMIT UPDATES

(https://docs.google.com/forms/d/e/1FAIPQLSFQBW-UQM64ZPZ36JWYWSAOR3FCSCSTG_RJDM89T_J_THAAYW/VIEWFORM)



Who Will Gather?

400 school garden professionals including **educators, program directors, school food & district leaders, researchers, and youth advocates** from across the country working to establish and sustain school garden programs at a school, regional, state, or national level. We acknowledge and celebrate diversity and strive to make a welcoming space for all people regardless of race, ethnicity, ability, sexual orientation, and identity.



Why School Gardens?

School garden practitioners and researchers (<https://growingschoolgardens.org/why-school-gardens/>) agree: **school gardens grow healthy kids, engaged learners, environmental stewards, and resilient, empowered youth!** Now more than ever, young people are feeling the repercussions of interwoven challenges that impact their identities, safety, health and

environments. There is a crucial need for school garden educators and organizations across the country to come together and decide how our collective efforts can help our young people and planet thrive.

Guided by our Commitments and Values (<https://schoolgardensummit.org/summit-overview/#commitments>), the summit will have an innovative recipe for learning, including:

- Abundant, intentional opportunities to make authentic connections, build community, and learn from one another
- Workshop sessions (<https://schoolgardensummit.org/summit-overview/>) led by school garden professionals
- Deeper Dive (3-4 hour) workshop sessions
- Field experiences to explore innovative food and garden programs in Colorado
- Distance learning opportunities
- Engaging general sessions, including seasoned experts as well as inspirational school garden leaders taking the stage for the first time
- An Emerging Leaders Program to support young professionals in the field
- Opportunities to explore how we can work together to advance the national school garden movement

School Garden Support Professionals will:

- Join a national assembly of professionals through the School Garden Support Organization (SGSO) Network
- Share diverse perspectives and take home inspiring ideas and innovations on building and sustaining vibrant and resilient school gardens and school garden organizations
- Discover promising practices from other School Garden Professionals, so they don't have to reinvent the wheel
- Gain a new spring in their step

HOSTED BY

(<https://about.sprouts.com/sprouts-foundation/>)

Keep Winter Park Beautiful & Sustainable Advisory Board

Green Schools Grant Program Request for Proposals (RFP)



Grant Proposal must be submitted by 5:00 p.m. EST on Tuesday, November 30, 2021
****Proposals are to be no more than 2 pages long, not including supporting documentation****

Purpose

The mission of the City of Winter Park's Keep Winter Park Beautiful & Sustainable Advisory Board is to improve the quality, sustainability and aesthetics of our environment in order to create a healthier, more beautiful place to live, work, and play. The purpose of the Green Schools Grant is to support schools serving Winter Park in their efforts to achieve sustainability goals and beautify their campus while engaging and educating students grades K-12 in the practices of sustainability. The program also welcomes strong applications from colleges and universities located within the city limits.

The intent of this RFP is to fund **four to six projects** that will support the objectives of the [Winter Park Sustainability Action Plan \(SAP\)](#), focusing on one or more of the following SAP categories:

- Buildings, Energy, & Water
- Community Engagement & Green Economy
- Local Food & Agriculture
- Mobility and Urban Form
- Natural Systems & Resources
- Waste Diversion & Recycling

Benefits

- Reinforces conservation and sustainability education efforts at our local schools
- Supports mission and goals of Keep Winter Park Beautiful & Sustainable
- Builds community relations and stimulates civic engagement

Funding Amount

Four to six grants that range from \$100-\$500 will be funded. Grant recipients will also receive funding to cover the cost of USGBC Green Classroom Professional Certificate program online course (\$45 value). **We highly recommend completing this course prior to starting your project as it provides a variety of best practices.**

Grants will be disbursed by the middle of **January 2022**.

Eligibility Requirements

Pre-K through 12 public and private schools serving students who live in Winter Park. The program also welcomes strong applications from colleges and universities located within the city limits.

Grant Selection and Scoring Criteria

- **Impact:** How impactful will the proposed project outcomes be for the school campus and greater community?
- **Student Involvement:** What is the extent of student involvement? How will this project be a part of existing school wide sustainability efforts?
- **Sustainability:** How well does the project advance and support the Winter Park SAP objectives? How well does the project outcome support sustainability principles and create a culture of resource conservation?

Application Guidelines

The grant application provided on the next page, and any supporting materials must be submitted by 5:00 p.m. EST on Tuesday, November 30, 2021 electronically to kwpb@cityofwinterpark.org. Submissions should be in Microsoft Word or PDF format.

Reporting Requirements

1. Grantees will be required to capture and share with the City of Winter Park aspects of their project in ways that are relatable/instructive to the general public. Examples include written feature stories, participant profiles, photo essays, sound recordings, videos, and/or local media coverage. One storytelling submission is required by **Friday May 13, 2022**.
2. Additionally, all grantees must submit USGBC Green Classroom Professional Certificate Program Certificate of Completion by **Friday May 13, 2022**. **We highly recommend completing this course prior to starting your project as it provides a variety of best practices.**
3. Failure to meet reporting requirements may result in future ineligibility to apply for future KWPB&S grant opportunities.

Questions

Contact us at kwpb@cityofwinterpark.org or 407.599.3364 with any questions.

Helpful Links

Winter Park Green School Grants Page

<http://www.cityofwinterpark.org/greenschools/>

Winter Park Sustainability Action Plan (SAP)

<https://cityofwinterpark.org/departments/communications-public-engagement/public-engagement/sustainability-program/keep-winter-park-beautiful-sustainable/#tab-action-plan>

USGBC Green Classroom Professional Certificate Program

<https://www.usgbc.org/classroom/gcp>

Important Dates

November 30, 2021	Grant Application Submission Due by 5:00 p.m. EST
December 17, 2021	Grant Recipients Notified
January 14, 2022	Grant Checks Delivered to Recipients
February-May 2022	Implement Project and Complete USGBC Green Classroom Professional Certificate Online Course
May 13, 2022	Storytelling Submission Due (see <i>Grant Reporting Requirements</i>) USGBC Green Classroom Professional Certificate Due

KWPB Green Schools Grant Program

2022 Application

DUE: Tuesday, November 30, 2021 at 5:00 p.m. EST

Please submit your application with responses to these questions in the order outlined below. Grant applications, not including supporting documentation, are to be no more than two pages in length in Microsoft Word or PDF format. **The deadline to submit a grant application is 5:00 p.m. EST on Tuesday, November 30, 2021. Please submit your completed application and supporting documents electronically to kwpb@cityofwinterpark.org.**

1. Applicant Information

Today's Date:	
School:	
School Address:	
Principal:	
Sponsoring Teacher:	
Teacher's Phone #:	
Teacher's E-Mail:	

2. Project Summary: In one page make the case for why this project is important to your school and why your proposed project will lead to results.

1. **Background** – What is the motivation and purpose for the project?
2. **Student Involvement** – Describe student involvement in the planning and implementation of the project.
3. **Impact** – Please describe the project's impact on the school and/or community. How have students learned and applied practices of sustainability and conservation at school and/or in the community? These practices can include but are not limited to reducing energy and water use, waste recycling and composting, planting a native garden, cleaning up waste and debris, riding bikes, walking and carpooling to school, and creating up-cycle art/science/environmental/outreach projects.
4. **Sustainability**- Describe how the project will advance and support the Winter Park SAP objectives? How well does the project outcome support sustainability principles and create a culture of resource conservation at your school?
5. **Project Budget**- Please detail your project budget, how exactly will the money be used? How much money will the project cost? (Capital expense? On-going operations? Both?)

3. Supplemental Material

Please include photos, when possible, and/or student statements, when applicable, regarding the project or program and its impact on the school and their knowledge of sustainability and conservation practices.

In the Rollins College campus community, there are not many available sustainable spaces for students to engage with. Many spots on campus are unused plots of land covered with St. Augustine grass which has an overall negative impact on the environment. Many students are unaware of the dangers caused by unused plots of land and many students are unaware of the simple solution to this problem. Over the course of the next year, Rollins College will expand the existing Urban Farm to include a pollinator garden, so that Rollins College can cultivate a hub where students can attain hands-on learning experience about the importance of sustainability and a spot where students can engage in everyday activities while being surrounded by nature.

In collaboration with the Sustainability Program and the Rollins College Social Impact Hub, EcoRollins, a student-led sustainability organization, has been able to take charge of this project through student leader's activism and ambition. During the monthly Urban Farm stakeholder meetings, student leaders on campus are able to offer their input in discussions regarding the future of the Urban Farm and student leaders are highly encouraged to discuss sustainability related issues amongst their peers. The original idea to expand the Urban Farm was introduced by a group of student leaders who wanted to see more greenspaces on campus for students to enjoy. The goal of this expansion project is to engage more of the student body with sustainably used plots of land, so naturally, the student voices are crucial to the project's success.

The pollinator garden will be critical to the development of students- both personally and academically. Through the inclusion of a pollinator garden, students will be able to see first hand the importance of a well-cultivated garden space as opposed to an empty bare plot of land. They will be able to interact with different species of plants and they will be able to gain a better understanding of the diverse ecosystem that arises from a pollinator garden's presence. This will create a student who is more knowledgeable about plants and their effects in nature. On a personal level, students will be able to engage in a space that is comfortable and appealing to the eye. Currently, the Urban Farm is in need of major renovations to the garden beds and it sits on a plot of land adjacent to a parking lot. Luckily, renovations are being made to the existing Urban Farm garden beds, but the minor renovations won't be enough to attract the student body to the space. Due to the parking lot's placement in relation to the Urban Farm, students tend to dismiss the space's existence. Through this pollinator garden, Rollins College will creatively create a natural barrier between the Urban Farm and the parking lot, so students will be more likely to respect the area and engage with it more. Through this natural barrier, students will be more likely to not consider the Farming area as a "shortcut" between the parking lot and the dorms, but rather, they will see it as a beautifully designed space that allows them to interact with nature.

The two main areas of the Sustainability Action Plan that this project would address, is "Community Engagement and Green Economy" along with "Natural Systems and resources". One of the main purposes of this project is to educate. There is a severe lack of education surrounding sustainability, but through an immersive student-created space, education can be distributed in an efficient manner. The Urban Farm team plans to partner with the biology department for increased information about the garden space. After renovations, the Urban Farm can be a space offered for on-campus organizations to host events, so that more students are aware of the space and they are knowledgeable about its importance. The Urban Farm will

strengthen its partnership with Rollins College Food and Dining Services and the Student Support Foundation to provide students with the fresh fruits and vegetables grown in the garden space and the Urban Farm team is partnering with Fleet Farming in this project to extend the community outreach that can be achieved. These are just a few of the many ways that this project will engage the community and foster an environment that puts sustainable education at the forefront. In regards to the “Natural Systems and Resources” category, this project will increase the greenspaces that are available on campus. Much like Winter Park, Rollins College has been known for its beautiful tree canopies and pristine lakes, and this project is only going to enhance those qualities. On top of being a sustainable expansion project, it will also be a beautification project.

With these goals and ambitions in mind, we will be requesting \$500 for this project. In order to make the most use out of the funds, the Urban Farm team will be partnering with Fleet Farming to get his project up and running. According to the estimate sent by Fleet Farming, the overall cost to install this pollinator garden will be \$600. If awarded the \$500 grant, the garden space would be able to afford labor from Fleet Farming’s team, professional assistance for installation of the pollinator garden, and unparalleled expertise, so that students are able to ask questions and receive guidance when the installation begins. The benefit of using Fleet Farming is the fact that they can source high quality plants to use which creates a more efficient process. Fleet Farming is also a great outlet for students to use in order to get connected with community organizations that promote sustainability. The Urban Farm will help in hosting a changemaker day where students are able to participate in the installation of the pollinator garden and there will be many amazing initiatives that arise after the initial installation. Faculty, staff, and students have all come together on this project to promote biodiversity on campus and to promote sustainable change. This prospective scholarship will help turn the sustainable hopes and goals of many into a reality.

November 27, 2021
KWPB Green Schools Grant Program
Winter Park Presbyterian Preschool 2022 application

1. Applicant Information:

Winter Park Presbyterian Preschool, 400 S. Lakemont Avenue, Winter Park, FL 32792

Tricia Wilson, Director - Email address: triciaw@winppc.org

Bethanne Seel, Sponsoring Teacher - Email address: bethannes@winppc.org

Phone: 407-629-0727

Summary: In one page make the case for why this project is important to your school and why your project will lead to results

1. Background

We wish to maintain and supplement activities in our Nature Center that would continue to promote preschool and community engagement with the natural world. To accomplish this goal, we would like to install a wooden outdoor bench facing the trees and garden in the nature center. Additionally, we would like to provide outdoor mats/blankets for classes and families to sit and observe the nature around them. Adding additional science materials would promote nature exploration and observation. Materials would include seashells, fossil stones, pebbles, binoculars, single magnifiers and a large table magnifier. These items would be used on the tables in the nature center for the students to observe, study and explore. Once compost/potting mix is added to the garden boxes, classes can plant flowers, herbs and seeds. The Students will plant milkweed seeds collected from the existing plants, the Monarch butterfly host plant. Students will have the opportunity to seed rye grass in this area during the cooler months. Supplemental mulch would be added to the garden beds. Classes would then install two window bird nesting boxes in the nature center where children can observe from inside the classroom and outside. The additional birdseed would be used in existing bird feeders to attract a variety of birds. The nature center area is surrounded by tall pine trees, oak trees and bushes where many birds, including birds of prey make their home. The binoculars would be available to observe the different birds and other animals in the surrounding trees, local foliage and sky.

2. Student Involvement

Our nature center allows students to engage in hands-on learning and gardening experiences where students can interact and observe the natural world around them. With the additional natural materials and observation tools the students will be able to explore and discover more in this area than ever before. The additional materials will provide children with opportunities to gather together, observe, document and also share their discoveries with their families. Students will have many opportunities for hands on gardening experiences. At the same time students can observe birds, insects, worms, bugs, plants and mysteries of the garden and use journaling to draw pictures of what they see.

3. Impact

With the knowledge our students gather from these hands-on experiences they will not only have a better understanding of native plants, the connection that plants and flowers have with bugs, birds, soil, plants water and sun but also how these components are needed for a successful garden experience. With these learning experiences the hope is the students will grow to have an appreciation and love for gardening and the natural world. The more education

and experiences students have, the more they will continue to engage with the natural environment. The students will learn to care of the natural world around them in a variety of ways. Butterfly metamorphosis experiences in the Nature Center/butterfly garden and classroom will continue. Observing step-by-step the life cycle of a butterfly, from egg to caterpillar to chrysalis and then to a beautiful butterfly is an amazing unforgettable experience for the students and one that will stay with them for a lifetime. The window nesting bird boxes will encourage birds to make their home in our nature center. Students who have opportunities to observe, learn and understand the life cycle of birds and other wildlife will build a deeper understanding of the natural world around us and the importance of protecting these amazing creatures.

4. Sustainability

We will continue to expand environmental learning experiences for children and their families and hope to generate best practices for sustainability principles that can have lasting outcomes for healthy communities starting in Winter Park. We will continue teaching our young students about gardening, wildlife and the environment around us. All our students and families will be able to utilize the nature center and other garden areas to provide learning experiences that will expand the students' knowledge and appreciation of the natural world.

5. Project Budget

Grant request, full amount of \$500.00 to be used as follows:

Wooden Outdoor Bench	100.00
Outdoor Mats/Blankets	50.00
Window Bird Nesting Boxes	50.00
Mulch to supplement areas of Nature Center	50.00
Flowers & seeds for planting in small garden boxes	25.00
Butterfly host plants	25.00
Potting Soil	25.00
Rye Grass	25.00
Galvanized Buckets, Watering Cans	25.00
Single Magnifiers set of 10	25.00
Additional Science Materials:	
3 Binoculars, Magnifier Tripod, Seashells, Fossil Stones, Pebbles	<u>100.00</u>
Total:	\$500.00

6. Photo Essay

Our Nature Center has an excellent foundation for science experiments and observation experiences we would like to provide to our students and families. Recently parent volunteers trimmed plants back, weeded, painted wooden tables and prepared the area for winter gardening. We would like to add additional butterfly host plants that would attract different species of butterflies to promote continued butterfly metamorphosis experiences and window nesting boxes for bird observations.



KWPB Green Schools Grant Program 2022 Application

DUE: Tuesday, November 30, 2021 at 5:00 p.m. EST

Please submit your application with responses to these questions in the order outlined below. Grant applications, not including supporting documentation, are to be no more than two pages in length in Microsoft Word or PDF format. **The deadline to submit a grant application is 5:00 p.m. EST on Tuesday, November 30, 2021. Please submit your completed application and supporting documents electronically to kwpb@cityofwinterpark.org.**

1. Applicant Information

Today's Date:	October 20, 2021
School:	Winter Park High School Main Campus
School Address:	2100 Summerfield Rd, Winter Park, FL 32792
Principal:	Matt Arnold
Sponsoring Teacher:	Sabrina Sibley
Teacher's Phone #:	704-550-2068
Teacher's E-Mail:	sabrina.sibley@ocps.net

2. Project Summary: In one page make the case for why this project is important to your school and why your proposed project will lead to results.

1. Background –

Throughout the city of Winter Park we spend a lot of time outside. Enjoying the beauties around us, growing our minds and bodies, spending time with others, etc. The environment we are surrounded by can help foster a positive atmosphere throughout a society. Currently, Winter Park High School's main campus lacks this positive environmental aspect that we strive for. We are surrounded by extremely unpleasant conditions. Trampled grass, lack of flowers, and an absence of greenery. We would like to make our campus a better place environmentally by beautifying our school. The purpose of this project is to teach students how to be more respectful of the environment and clean up after themselves. This would provide many with the opportunity to learn more about how to take care of our surroundings, especially the earth we live on.

2. Student Involvement –

The students at WPHS are very involved with the community. We have already held many successful events that benefit our environment like the annual "Cats Cleanup" which is a huge part of cleaning up our campus. We also have many organizations involved with making a difference in our school like Eco Club, Sustainability Council, Beta Club, and Student Government. Each of these have many devoted members who have already been informed and are excited about the prospects of this project. We plan on having many informational meetings throughout each of the clubs to bring in as many students as possible. There will also be further plans on which clubs have responsibilities for each area throughout the campus.

3. Impact –

The major impacts of this project on the school and community are it being extremely beneficial to teaching students about how we should treat our environment. This will also create a better learning space for students to thrive in. It has been proved that school beautification projects help foster connections between other students and create a better, stress free environment. Our students will learn to be more considerate of their surroundings and to take better care of the earth. Sustainability means to meet the needs of a current and future generation. They will apply what they have learned about sustainability and conservation through leaving a healthier, cleaner place for the students in the next coming years.

4. Sustainability-

This project will advance and support the Winter Park SAP objectives by being a long term project on how to make our schools a cleaner and more sustainable place. One of Winter Park's SAP mission statements is to "improve the quality, sustainability and aesthetics of [the] environment in order to create a healthier, more beautiful place to live, work, and play for today's residents and future generations.". This project will encourage the following mission statement by making Winter Park High School's main campus a more beautiful place to work for our future students.

5. Project Budget-

This project's budget is \$350- \$400. This money will be used to pay for the plants, trees, flowers, shrubs, shovels, gloves, food, grabber reachers, and any extra supplies we will need. This is a one time capital expense where we will spend a day beautifying our campus to the best of our abilities.



Keep Winter Park
Beautiful &
Sustainable
Advisory Board

agenda item

item type	Action Items	meeting date	January 18, 2022
prepared by	Clarissa Howard	approved by	
board approval			
strategic objective			

subject

Earth Day/Household Hazardous Waste event

motion / recommendation

Determine the format for this event and if we would like to host similar to last year's. WastePro has confirmed a HHW date of 4/23/22.

background

alternatives / other considerations

fiscal impact



Keep Winter Park
Beautiful &
Sustainable
Advisory Board

agenda item

item type Board Comments	meeting date January 18, 2022
prepared by Clarissa Howard	approved by
board approval	
strategic objective	

subject

Green Minute

motion / recommendation

background

alternatives / other considerations

fiscal impact