



Keep Winter Park Beautiful & Sustainable Advisory Board Regular Meeting

Agenda

January 17, 2023 @ 11:45 am

City Hall Commission Chambers

welcome

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please note

Times are projected and subject to change.

-
1. **Call to Order**
 2. **Consent Agenda**
 - a. Approve meeting minutes for November 15th, 2022 2 Minutes
 3. **Public Comments (for items not on the agenda): Three minutes allowed for each speaker**
 4. **Action Items**
 - a. Green School Grant Submissions 2023 10 Minutes
 - b. Approve ad for February 2023 Winter Magazine issue 5 Minutes
 5. **Non-Action Items**
 - a. America in Bloom 2024 5 Minutes
 6. **Staff Updates**
 - a. SAP Work Session Update 5 Minutes
 - b. Quanta Feasibility Study Update 5 Minutes
 - c. Energy Efficiency Study Update 5 Minutes
 - d. Backyard Chicken Ordinance Update 5 Minutes
 - e. Election Sign Recycling Initiative Update 5 Minutes
 - f. Upcoming Clean Ups, Workshops, & Events Update 5 Minutes
 - g. Lakes Updates 5 Minutes
 7. **Board Comments**
 - a. Green Minutes 2.5 Minutes
 - b. New Business / Announcements 2.5 Minutes
 8. **Upcoming Agenda Items**
 - a. Discussion for Upcoming Agends Items 5 Minutes
 9. **Adjournment**



Keep Winter Park
Beautiful &
Sustainable
Advisory Board

agenda item

item type	Consent Agenda	meeting date	January 17, 2023
prepared by	Victoria Tabor	approved by	
board approval			
strategic objective			

subject

Approve meeting minutes for November 15th, 2022

motion / recommendation

background

alternatives / other considerations

fiscal impact

ATTACHMENTS:

[KWPB 11.15.22 meeting minutes.pdf](#)



Keep Winter Park Beautiful & Sustainable Advisory Board Minutes

November 15th, 2022, at 11:45 a.m.

Commission Chamber
401 S Park Ave, Winter Park

Present

KWPB&S: Stephen Pategas, Catherine (Kay) Hudson, Carey Bond, Ben Ellis, Rishona S Teres

City Staff: Sara Miller; Sustainability Manager, Mia Brady; Sustainability Specialist, Johnny Miller; Event Manager, Victoria Tabor; Admin Coordinator/Recording Secretary, Gloria Eby; Director of Natural Resources & Sustainability Department

Guest: Mikayla Miller; Community Outreach Librarian - Winter Park Library

(1) Call to Order

Meeting called to order by Kay Hudson at 11:43 AM.

(2) Consent Agenda

Kay Hudson had a concern about the board's involvement with the Green Schools Grant Projects, which she read in the meeting minutes and asked for clarification on.

Stephen Pategas motioned to approve the October Meeting Minutes. Rishona Teres seconded and the motion passed.

(3) Public Comment

Mikayla Miller provided results from the 2022 season of the seed library. The full and permanent seed library display is located on the East entrance of the Library, located next to the automatic release handler, giving it a lot of traction. Although the display doesn't have any seeds, it does have a sustainability component with information about gardening and crops. The Fall 2022 season launched on September 1st with basil, pepper, broccoli, bush beans, tomato, collards, cilantro, cucumber, rosemary, and thyme. The majority of the seeds were distributed by the 23rd of September. The only two seeds that weren't gone by that date were the collards and cilantro, but they were out by 5th of October. They might consider not offering those seeds those next year. For community outreach, they planted a tea garden at the Community Center with basil, thyme, sweet peppers, and mint. The Winter Park Library also went to Backyard Biodiversity Day and Growvember at Mead Botanical Gardens. In house they helped about 2,480 people and out of house they helped 212 local people and roughly 30 kids get seeds. The library's next season is December 1st, they will grow arugula, brussel sprouts, broccoli, eggplant, tomatoes, zucchini, cilantro, thyme, parsley, and snap peas. Based on their new survey, which they just got up and running, they found that people heard of them either through walking by the display or through a friend or family. 1/3 of the people who got seeds didn't have library cards, meaning they brought people into the library with this program. The most popular crops were sweet pepper and basil. Overall, also everyone who took the survey gave them a 5/5, meaning it was a very positive experience overall and there were no remarks about how they could improve.

(4) Staff Updates

Sara Miller provided a Quanta update. The City of Winter Park has submitted their data to Quanta and they are now reviewing it. There have been two meetings with them so far, to formulate a timeline and review

data from the city. The next meeting is a workshop with staff on Thursday, November 17th where they will present the data, their findings, and what they think is feasible for solar in Winter Park. They are pleased with how much data staff gave them and the board will receive an update in January.

Sara Miller provided updates about the energy efficiency study, which 15 Lightyears will conduct. They are going to audit the least efficient buildings. There isn't a set start date yet, but it should be in the next few weeks. Kay Hudson asks for clarification on this study and Gloria Eby explained that to look at energy usage in city-wide buildings the study will target the top 70% high consuming buildings and produce a list of recommendations for improvement.

The SAP updates are complete and were attached to the agenda packet. The PowerPoint for the Commission Workshop is being finalized this week and the workshop itself is on December 15th, 2022 from 1- 3 PM. It was originally supposed to be on October 27th but was delayed. Kay Hudson asked if there are any specific areas on the SAP that the staff need support from the board with, and Gloria Eby said adopting the entirety of it. Gloria emphasized that showing the City Commission that the KWPB&S board supports the SAP will be a big help to getting it passed.

Sara Miller provided updates on the Election Sign Recycling Program. The dates for collection are November 9th - November 20th. Kay Hudson expressed disappointment in how the momentum for sign recycling had slowed down, especially after the hurricane. She felt that there were less signs than in the past. Gloria Eby suggested that a group of volunteers should go around and collect signs from major roadways to help assist in the recycling effort. Gloria also told Kay and the board that code enforcement has been disposing the signs in the recycling bins. Sara stated that, for next election in two years, she hopes to expand the program by seeking more help from local non-profits. Stephen Pategas asks if there are any service groups that could partner with the city on this to help collect the signs. Kay reiterated that one of the League's goals is get the government entities to take on the project instead of relying on volunteers. There are currently 7 collection sites. Stephen asked about reaching out to the candidates ahead of time so they can get the word out. Sara responded that this had been discussed in meetings but it was never fully implemented. Staff were able to get in touch with the communications team for the Supervisor of Elections office to inform them about the program and information was posted on their website. Kay informed the board that the plastic signs are actually being "re-pelletized" polypropylene in order to be create something different, as opposed to just being burned and melted down. PureCycle is the new vendor because they are creating a circular economy, offsetting their emissions, and aligning with the SAP goals. For the primary elections, 6,080 pounds was collected, coming from 18,000 signs being recycled.

The Sustainability division helped host the first "low waste" Employee Appreciation Lunch with O-town compost. They diverted over 42 pounds of food waste and there was under 10 pounds of trash produced overall from the event. Sara Miller wants to continue waste reduction at all city events and start mandating policies and procedures for event management. Kay Hudson shared that in the future she would like the city to try to use number 5 plastics so that they can be recycled. Stephen Pategas asks if the department website is up-to-date with recycling information on what is recyclable in the Orlando area. Gloria Eby informed him that it is current and provides a guide for residents to see what is recyclable in their homes. Sara wants to call Waste Management and get more recycling information. They have a facility in Cocoa Beach and are focusing more on the shape of the item rather than the recycling number. Sara shared that the staff tries to promote reduction, reuse, and recycling at events, emphasizing zero waste.

Mia Brady shared the 2022 Green School Grant submissions with the board. This included the Methodist School for Early Education's new recycling receptacles and composter, Winter Park Presbyterian Preschool's nature center, The Parke House's gardening education, Winter Park High School's campus beautification project, and Trinity Prep's garden.

(5) Non-Action Items

Backyard Chicken Ordinance is being brought for approval to the next Commission Meeting. It was delayed from the last meeting due to Tropical Storm Nicole. Gloria Eby explained the pilot program was established in 2020 and Johnny Miller followed up with the people who were given the permits as well as their neighbors. The program had very positive feedback. Now, staff is looking to make this a full ordinance and a part of the

city code. The ordinance is attached in the agenda packet and there are strike throughs where the “pilot” sections will be edited. Based on feedback, seeking permission from adjacent neighbors to obtain the permit was prohibitive. Stephen Pategas brought to the attention of the board that they were not sent the full ordinance, as he saw a different version on Municode, and full sections are missing from this version. Stephen also mentioned the problem with requiring neighbors to agree and Johnny told the board that he had asked them for feedback before the residents who have coops. Carey Bond asked if anyone had been deterred from participating in the program because of a neighbor. Johnny responded that this had not been an issue and the only person who had not been issues a permit, but that was due to their house being remodeled. Gloria provided clarification on Stephen’s question about the ordinance, stating that on Section 18-18 was being amended, which is the section that the board received. Stephen clarified that in the past, changes had been made to the ordinance during the City Commission meeting and he felt that the board should be able to comment on those changes and make suggestions. One change he did not agree with is the required location of the chicken coop, which is strictly behind the house. Because every yard is different, there was a suggestion to allow coops in the side yard as long as there is a minimum setback distance. Gloria assumes this is to keep the chickens as far away from adjacent neighbors as possible. Stephen also suggested raising the maximum height of the coop from 6 feet to 8 feet so people can walk in them conformably or raise them higher. The Board supported these amendments to the ordinance and want to see this program be easily assessable to residents. Sara Miller says that once the adjustments and revisions are made, staff will push this program out to the community and she thinks it will be popular because of Winter Park’s demand for local food. Kay Hudson asked how the board could expedite the adoption of the permanent ordinance and Gloria replied that their support will be helpful when it goes in front of the City Commission. Stephen motioned to amend the ordinance header to add section 5, chapter 58 to the amendment process and to amend 11-1 to revise “rear or side yards” and strike “behind the rear of the home” and revise the last sentence, “or any side yard”, only striking the “front yard”. Stephen also motioned to change the height maximum from 6 to 8 feet. Rishona Teres seconded and the motion passed. Finally, Stephen motioned for the board to approve the recommended strikethroughs and additions to the ordinance amendments that were presented. Rishona seconded and the motion passed.

Sara Miller asked the board if they would like to meet in December, as the meeting date is scheduled for December 20th, the week of Christmas. Sara asked if board members would be available this week or if this meeting should be cancelled. Because the Sustainability Action Plan Workshop will have passed, Kay Hudson suggested that the KWPB&S board members attend that meeting in lieu of having a regular December meeting. Showing support as a board will be important for the Commission workshop. Stephen Pategas made a motion to skip the December 2022 meeting and Carey Bond seconded, and the motion passed. Sara reminded everyone that the next meeting will be on January 17th, 2023.

(6) Action Items

The board needs to decide how much money they are going to allocate to the 2023 Green School Grant Fund. Sara Miller shared that one of the key indicators on the Sustainability Action Plan is to increase this fund. Staff are using the OCPs Green Schools program as a guide, as their grants are more substantial money than ours. KWPB&S Board gave around \$2,000 last year for all six grants and the Staff wants to see that increased. Sara asked the board what amount they would be comfortable with putting into this fund. The funds for the chosen projects are awarded in February, meaning this decision needs to be made soon. Kay Hudson clarified that the award amount is to facilitate the school’s project, rather than congratulating the schools for what they have achieved. Gloria Eby affirmed this. There have been no official applications received, yet residents have emailed to inquire about the process. Mia Brady shared that the biggest question received has been how much money is going to be allocated to the projects. Mia asked the board whether they would want to give less grant awards with more money, or increase the funds to give more grants with more money overall. Gloria explained how the past year had gone due to staffing changes and a budget of \$2,890, which is divided evenly among the six applicants. Staff would like to see more money in the budget for this program, which is now a goal in the Sustainability Action Plan. Carey Bond asked further questions about the application process and Gloria responded that the schools have to create a budget for their proposed project when they apply. Rishona S Teres also reminded the board that they had planned to raise the funds when they gave money to OCPs’s Green Schools Grant. Staff would like to raise the minimum amount to \$3,500 a year in available award funds as, from the years of 2017-2020, the amount was \$3,300. Carey asked about the usual amount that schools are asking for on their project, and Gloria answered that it depends on the project. Kay

Hudson raised the concern that it is difficult to structure a grant program where there is so much discrepancy and differences in projects and need amount. Stephen Pategas questioned if there is a set range of award funds and how we could communicate this to the schools ahead of time. He then suggested upping the total amount to \$5000. Sara clarified that she wants this program to be competitive and help the schools create their own Sustainability Action Plans from their projects. Kay suggested adding awards that are not just monetary, but that highlight the effectiveness of the projects or the school's SAPs. This would be in addition to the grant and could be recognized at Earth Day for the previous year's projects. The schools could highlight their projects with displays on poster boards.

Stephen Pategas motions for the Board to contribute \$5,000 to the Green Schools Grant Program and Carey Bond seconded. The motions passed.

(7) Public Hearings

No Public Hearings.

(8) Board Comments and Green Minute

Stephen Pategas shares with the board to not bag your leaves, but rather use them for mulch. Use them for the composter or to be in your yard, do not throw them away.

Mia Brady shared that there will be a story-time kids clean up on November 19th. The Sustainability Division is partnering with a local children's author, Jesse Johnson, who's book has an environmental focus. He will read his stories to the kids, who will then participate in a litter clean up around MLK park, which has a lot of trash from the recent storms. This event is aligning with Keep America Beautiful Recycle Day.

Johnny Miller discusses the Tuba Christmas event on December 17th which will have Sustainability and KWPB tables. Sara Miller shared that they will have zero-waste gift wrapping examples with information about how to have a zero-waste holiday. They will also have solar-powered Christmas lights on display. The event is from 11 AM - 2 PM. Kay Hudson asked how the board could help, and Johnny asked them to spread the word about the event.

Gloria Eby shared that the department would be attending a sustainability fair at Rollins College coming up on Thursday November 17th at 5 PM. Kay shared that the previous staff would call on members of the board to participate in different events and that the current staff should too.

(9) Adjournment

Stephen Pategas made a motion to adjourn and Carey Bond seconded. Meeting adjourned at 1:15 PM.

Minutes approved the board on mm/dd/yyyy.
/s/ Recording Secretary Victoria Tabor



Keep Winter Park
Beautiful &
Sustainable
Advisory Board

agenda item

item type	Action Items	meeting date	January 17, 2023
prepared by	Victoria Tabor	approved by	
board approval			
strategic objective	\$3,500 is budgeted this fiscal year to support the Green School Grant program.		

subject

Green School Grant Submissions 2023

motion / recommendation

background

7 applications have been received

1. All Saints School
2. College Park Middle School
3. First Congregational Preschool
4. Methodist School for Early Education
5. Parke House Academy
6. Trinity Preparatory School
7. Walden School

alternatives / other considerations

fiscal impact

ATTACHMENTS:

[Application overview](#)

ATTACHMENTS:

[All Saints School Application](#)

ATTACHMENTS:

[College Park Middle School application](#)

ATTACHMENTS:

[First Congregational Preschool Application](#)

ATTACHMENTS:

[MSEE application](#)

ATTACHMENTS:

[Parke House application](#)

ATTACHMENTS:

[Trinity Preparatory School Application](#)

ATTACHMENTS:

[Walden School Application](#)

School name:	The Parke House Academy	Methodist School for Early Education	Walden Community School	Trinity Prep	First Congregational Church	College Park Middle School	All Saints School
Project description:	Improving their existing gARTen area, with the food forest and hydroponic gardening systems. They want to add a thinking bench and another hydroponic unit.	Replace existing garden beds with something improved and longer lasting.	Bungalows for Bees: student interest in life cycle of bees and food security. Build 7 bee houses around existing gardens. Operation Recycle: need for on-campus recycling initiative based on the amount of garbage created daily. Students will use All-In-One-Zero Waste Box purchased from Terracycle.	Native garden to promote, nurture and appreciate plants, gardens, and environment. On-campus Garden Club will oversee the project and decide on the plants.	Extend gardening program and beautification of school grounds. Incorporate reading garden for local community with rock beautification as well.	Restarting school garden to provide students and their families with fresh produce. Students also want to work with school cafeteria to incorporate these vegetables in school lunches.	Imrpove existing garden beds for an edible, interactive garden. Support the school's efforts to foster healthy habits in their students.
Proposed budget:	\$ 500.00	\$ 300.00	\$426.93 for the two projects	\$ 550.00	\$ 9,120.00	\$ 507.99	\$ 500.00

**KWPB Green Schools Grant Program
2022 Application**

1. Application Information

December 30, 2022

All Saints School

338 East Lyman Avenue Winter Park, FL 32789

Emory Messeroff, Director

Gena Dehner, Outdoor Classroom Teacher

407-644-1737

emory@allsaintswinterpark.org

2. Project Summary

Background: All Saints School has a food and nutrition policy, which states that parents/guardians should send lunches for their child(ren) that are appropriately nutritious and safe, and we ask that they not send soft drinks, high sugar fruit juices, or candy. We have partnered with Nemours and the Winter Park Health Foundation as participants in their "Healthy Habits for Life" program, which focuses on teaching preschoolers healthy habits regarding nutrition, physical activity, and sleep. We currently have garden beds in our Outdoor Classroom that the children have access to for digging and exploring the few plants that are growing in that area. We would like to be more intentional with the space, using the existing garden beds to create an edible, interactive garden. We would like to grow non-toxic and edible plants that the children can harvest for taste tests and snacks during the school day. The motivation and purpose of this project is to support our effort to teach and foster healthy habits in our students. Our Outdoor Classroom teacher identified this opportunity that can be easily implemented into her curriculum with students of all ages. She noticed that the children are interested in the garden beds already, and we know that children are more likely to try new and healthy foods when they have played an active role in planting and growing the food.

Student Involvement: As stated above, the students will be actively involved in this project. Our Outdoor Classroom teacher will discuss the project ahead of time with the children, asking them what types of foods they would be interested in growing, while also teaching them what types of foods can grow in our Florida climate. The children will help with the clearing and preparation of

the garden beds beforehand, and they will assist in planting the plants once they have been determined and purchased. The children will play an ongoing role in the maintenance of the garden, helping to pick fruits and vegetables, as well as water and prune the plants when needed.

Impact: All of our students, one year old through kindergarten, visit the Outdoor Classroom on a weekly basis. This project will impact all our students as well as the church community, who will have access to the garden on Sundays. The children will be actively involved in growing and caring for the garden. They will have the opportunity to taste the fresh produce when visiting the Outdoor Classroom as well as take ingredients back to their classrooms for snack time and cooking projects, such as infused water, smoothies, soups, etc.

Sustainability: Growing an edible, interactive garden will teach our students healthy habits and how to care for the environment. Having this garden will reinforce our school's culture of conservation, sustainability, and healthy habits by growing plants that they can reap the benefits of right here at school.

Budget: All Saints School would plan to use this grant to purchase a variety of plants and herbs – tomatoes, cucumbers, bell peppers, rosemary, and basil, as well as any additional ideas the children may have. Plants and herbs seem to cost anywhere from \$6.00 to \$25.00 per plant. We would also like to include a drip irrigation system to help us maintain the garden when the children or teachers are unable to tend to it during holidays and closures, which cost anywhere from \$50.00 to \$400.00. Lastly, we would like to purchase garden stakes to label and help support our growing plants, which cost around \$25.00. We anticipate the project costing a few hundred dollars upfront, and any ongoing operations will be minimal and can come from the yearly Supply and Activity Fee that our students pay, if needed.

3. Supplemental Material

On page 12 of our current Parent Handbook:

FOOD AND NUTRITION

- Each child brings his/her own lunch with a drink to school each day. Make sure to include all needed utensils. Lunches must be appropriately nutritious and safe. Lunch should consist of easy to eat finger foods, avoiding such choking hazards as hot dogs, sausages, carrots, grapes, etc. that are not cut correctly. Please do not send soft drinks, high sugar fruit juices, or candy.

Current garden beds in our Outdoor Classroom that we would like to be more intentional with, creating an edible, interactive garden.



Photos of our students creating green juice with store-bought produce.



Today's date:	12/29/22
School:	College Park Middle School
School Address:	1201 Maury Rd. College Park, FL 32804
Principal:	Mr. D. Fontaine
Sponsoring Teacher:	Jan Berry
Teacher's phone #:	407-245-1800 ext. 513-2261. Off hours cell: 321-277-8726
Teacher's email:	janet.berry@ocps.net

College Park Middle school has undergone many attempts at sustainability, 4 years ago we were provided raised garden beds where we grew vegetables. Through many adverse happenings on campus these ventures have come to an end. As the new recycling coordinator for CPMS I wanted to repair what has been neglected and incorporate other activities to include the gardening, provide fresh vegetables to our families in need, increase our recycling efforts, monitor electrical and water usage on campus, campus beautification and how can we reduce our footprint. Both Principal, Dr. Gordon, and interim principal, Mr. Fontaine, have been instrumental in the development of our plans.

The students in my engaged citizenship through service learning class will lead the endeavor. These students have developed plans, budgeted, are recruiting help from local businesses and food related organizations, for example, 4Roots. The students will also be doing the "grunt" work like cleaning up and planting, distribution of food and they are hoping to work with the cafeteria staff to come up with recipes and learn how to prepare the fresh vegetables, so that they can teach other students how to do the same. Lastly the students will begin recruiting all students to help maintain what we have put in place. Once gardens are finished I plan to start an after-school club to maintain the gardens.

Our impact is intended, at the beginning, to help our needier families by providing them with fresh vegetables. We are a Title 1 school so our students get free and reduced lunch, the students in the class hope to work with the cafeteria to provide students with fresh vegetables as part of their meal in hopes that students will see that nutritious food can be both delicious, healthy and sustainable. The beautification of campus is to help increase the pride of students in their school. Our plan is to continue to find new projects once these are established and hopefully develop an agricultural program at school.

Our goal of sustainability is to teach the students that small gardens are important to the sustainability of our food sources. If more citizens had their own gardens, this would benefit food conservation and sustainability.

Some of the funding of this project will come from a \$300 award CPMS won for electrical and water savings, local company volunteers to help with the garden beds and fundraisers to acquire the tools needed to garden and maintain the beds. A breakdown includes: \$100/garden tools; \$125 maintenance of garden beds, \$2.99 greenhouse, \$250 on plant seeds and starter plants for vegetables. At this time there is no plan for the school to provide funds.



Student comments:

"We can give fresh vegetables to the cafeteria and families in need, we can also learn about growing our own food." JK

I feel pretty good about this project because it can help better our school. I would use the grant for the garden and clean it up a lot. We can buy seeds to plant with and a new plant bed and we can put flowers in every teacher's room. It would really help brighten up the place and it can be fun. Our students can benefit from this project by learning about growing food so that there is always food available. I'm really excited. L.C.

This project will help us be a greener school and a better school overall and hopefully inspires other schools to do the same and create a culture of resource conservation in your school. This project also gets more students involved and makes ingenuity a habit they can do at home. I think our budget should be at least 800 for the minimum purchase of flower beds and garden supplies, we can also buy more trash cans, and the school should also support the project.

2022 Application

DUE: Friday, December 30, 2022 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 Friday, December 30, 2022. Please submit your completed application and supporting documents electronically to kwpb@cityofwinterpark.org.**

1. Applicant Information

Today's Date:	12.21.2022
School:	First Congregational Preschool
School Address:	225 S. Interlachen Ave W.P. 32789
Principal:	Brandi Crawford-Lavoie
Sponsoring Teacher:	SAME
Teacher's Phone #:	407.201.9568 / 407.628.5427
Teacher's E-Mail:	bclavoie@fccwp.org

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? Who was involved with identifying a need for this project on the school's campus?
2. **Student Involvement** – Describe student involvement in the planning and implementation of the project. Will this project be tied to any on-campus groups or classes?
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?
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?) Will the school be contributing to the funding if this project?

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.



First Congregational Church Preschool & Kindergarten
225 S. Interlachen Ave / Winter Park, FL / 32789
407-628-5427
FAX: 407-647-5921

December 21, 2022

RE: Green Schools Grant Program Request of Proposals

To Whom It May Concern:

We would like to extend our gardening program and beautification of our grounds for our community to enjoy. Myself, the director of the preschool, as well as my teachers see the importance of sustainability and teaching our children how to garden as well as the importance of gardening to our environment. We also want to share our beautiful grounds with our community by providing a little free library and bench to enjoy the weather and read a book.

Our students and families will help in this project by planting seeds and harvesting both vegetables and flowers from our gardening boxes. Our students will also be painting rocks for a rock garden to adorn the front garden area where we would like to have the library and reading bench.

Both areas, gardening boxes and reading garden, will impact our school by allowing our students to learn hands-on what it takes to grow their own vegetables and the life cycle of plants. The reading garden will positively impact our community by providing a place to sit and read with their child or alone and enjoy the outdoor environment in Winter Park.

Teaching our students now about the importance of gardening while allowing them to see their hard work produce not only something beautiful but also food they can eat, is the first step in having adults who continue to do the same. The preschoolers we teach will become the adults and leaders of this community therefore what they learn now in our gardening program through this project will have positive long-term results for the Winter Park area.

We are asking for \$9120.00

Outdoor Garden Bench: \$1000.00

Outdoor Library: \$200

Gardening materials for gardening boxes: \$320.00

Gardening Teacher: \$7600.00

We will be contributing the rocks and paint for the rock garden portion of the reading garden as well as the needed ongoing materials for the garden boxes.

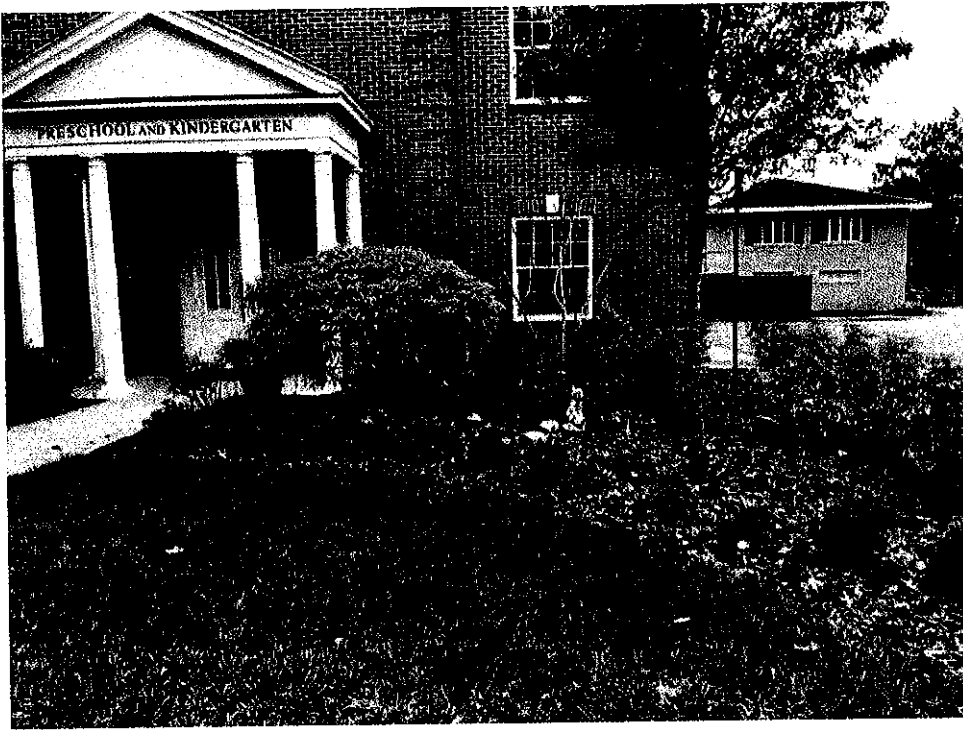
Thank you for your consideration,

Brandi Crawford-Lavoie
Preschool Director



Gardening table and boxes





Front area for Rock & Reading Garden

Today's Date: November 30th, 2022

School: Methodist School for Early Education

Address: 125 N. Interlachen Ave., Winter Park, FL 32789

Director: Ashley Finrock

Sponsoring Teacher: Heather Marion

Teacher's Phone #: 407.832.6415

Teacher's E-Mail: heatherm@fumcwp.org

The Methodist School for Early Education (MSEE) is a bustling preschool in the heart of Winter Park that welcomes approximately 200 students every school year. The ages of our students range from 18 months to 5yrs old. Last school year MSEE was proud to introduce its brand-new Outdoor Classroom (ODC) program. As the Outdoor Classroom teacher, I have had the privilege and honor of helping this program become a beloved staple of the school. The playground is gradually transforming from all mulch into a garden oasis to be explored. I am extremely proud of what we've accomplished and intend on continued growth for many years to come.

All students visit the ODC on a weekly basis as part of their curriculum. From the ODC's start, we have planted vegetables and herbs. We have enjoyed and eaten what we've grown. We have witnessed what plants attract pollinators in the butterfly garden we created. All 16 classrooms have received recycling bins and have been taught the importance of reducing waste as a community. Overall, the students have been given an opportunity to appreciate the outdoors and expand their learning beyond what's indoors.

During the original planning phase of the ODC we were very conservative in our spending. Without the knowledge of how the program would be received, it was difficult to determine how to best allocate funds. Our raised garden beds have become a large part of our ODC curriculum. Unfortunately, the raised beds we chose have quickly become dilapidated and need replacing. It is MSEE's intent to use the Green Schools Grant funds to replace our existing beds with something improved and longer lasting. The new raised beds would be an invaluable addition to our ODC by allowing us to grow more plants and create a safer learning garden for our students.

It goes without saying that teaching sustainability and gardening at this young age is important for the community for generations to come. I strongly encourage my students to slow down and observe the outdoor world around them. Watching something grow that they have planted provides not only an immeasurable learning opportunity, but a respect for all living things. Our students leave the school year with a healthy appreciation of the impact they can make on their local and global environment.

MSEE is requesting \$300 in Green Schools Grant funds to purchase a galvanized raised garden bed from Olle Gardens. These sustainable garden beds will last beyond 20yrs to provided endless opportunities to teach gardening to our preschoolers. From the moment we receive the funding, MSEE will quickly be able to order, assemble, and put these garden beds to good use. Please see below for attached pictures of the desired Olle beds and our current wooden raised beds.

Thank you for your consideration of our preschool!



December 8, 2022

The Parke House Academy

1766 Minnesota Avenue, Winter Park, Florida 32789

Principal Danelle Restrepo

Sponsoring teacher Jill Altomare

407-325-6385

jaltomare@theparkehouseacademy.com

The purpose of this project is to enhance the Parke House Academy's gARTen, especially our food forest and hydroponic gardening systems. Our four garden areas offer specific benefits. The butterfly gardens let our younger friends observe the cycle of life, edible gardens let us work the land and taste the bounty, the food forest offers a slower, quiet place to reflect, and our hydroponic garden gives "STEM" a boost with opportunities to check PH levels and research water conservation. The students are strong advocates when it comes to our gardening areas, but they all agree, our gardens are really amazing places to hang out!

Students are involved in taking care of the gardens, watering, weeding, composting and checking PH levels for the hydroponic system.

Students have been impacted by our gardens daily. We always have something to nibble on, including salad, herbs, and ginger tea. Our young friends have inspired their parents to install raised garden beds and hydroponic systems in their homes as well.

Our gARTen continues to promote sustainability within our school. Families and local teachers are always encouraged to visit our gardens, share our seeds and sample our produce.

The budget to improve our existing areas is \$500. We would like to purchase a thinking bench for two to add to our food forest, and the remaining \$400 would be used to purchase another hydroponic unit. Parke House generously supported our purchase for our first tower and they will continue their support.



KWPB Green Schools Grant Program 2023 Application

I. Applicant Information

Today's Date:	December 23, 2022
School:	Trinity Preparatory School
School Address:	5700 Trinity Prep Lane, Winter Park, FL 32792
Principal:	Byron Lawson (Headmaster), Tracy Bonday (Upper School) and Jason Dowdy (Middle School)
Sponsoring Teacher:	Maria DeCoster
Teacher's Phone #:	
Teacher's Email:	decosterm@trinityprep.org

II. Project Summary

1. Background – What is the motivation and purpose for the project? Who was involved with identifying a need for this project on the school's campus?

The motivation and purpose for this native garden project is to create, promote, and nurture education, knowledge, and appreciation of plants, gardens, and the environment through the enhancement and beautification of the campus flora and fauna in a prominent location on the Trinity Preparatory campus. The long-term vision of our native garden project is to improve the school campus and get all adults and students (not only the members of the Garden Club) informed on that passionate topic. We aspire to be recognized as one of the preeminent native gardens in the state of Florida one day, providing extraordinary student experiences, leadership in conservation, and sustainable, multi-disciplinary curricular participation in the newly redesigned and beautified common space.

2. Student Involvement – Describe student involvement in the planning and implementation of the project. Will this project be tied to any on-campus groups or classes?

Students will evaluate the pros and cons of the location to buy the plants, blooming periods, water/sun/soil requirements, and fauna attracted to native plants. They will select the combination of native plants that are available at the local nurseries. After the students involved vote on the plants, Mrs. DeCoster will compile the final plan for approval. Next, the club president will purchase the plants using the money from the grant. Students will plant them appropriately on the garden beds, where they will keep watch of the growth and conditions of the plants over the cold season. Once the warm days allow it, and after redesigning the currently decaying Butterfly Garden, we will remove old plants from it to make room for the new. We will also remove the native plants from the garden beds and replant them in their final place in another area. Finally, the students in the Garden Club will maintain the plants each year, with the goal of growing in number in order to have more hands to improve other garden areas the school has.

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?

This project will help students understand reducing water use, waste recycling and composting, and planting and caring for a native garden. It will provide opportunities for positive social interaction and recreation in a beautiful, non-threatening atmosphere where individuals of all ages and backgrounds may interact in a healthy pursuit. It will nurture curiosity and provide hands-on learning opportunities for students by providing natural space for use in teaching course curriculum. It will offer a quiet and restful garden setting for the enjoyment of the natural world of plants, colors, scents, birds, and insects through the four seasons. It will revitalize a prominent part of campus by improving visual aesthetics and providing a place for people to reconnect with nature in a tranquil setting. The garden will contribute to cooler urban temperatures on campus, reduce air pollution, filter rainfall, and improve ground infiltration. It will also provide a habitat for pollinators, songbirds, and urban wildlife.

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?

By utilizing the proper principles of landscaping, we will be helping to protect the natural environment around us for future generations to enjoy. These include the right plant and right place, water efficiently, fertilizing appropriately, mulching, attracting wildlife, managing yard pests responsibly, recycling yard waste through composting, reducing stormwater runoff, and protecting our waterfront.

We chose plants considered hosts of butterfly caterpillars to feed them during their growing season before metamorphosis. We also chose plants that provide nectar to butterflies and hummingbirds. Therefore, we preserve and prolong the chain of birth and growth of these amazing insects.

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?) Will the school be contributing to the funding of this project?

The entire budget will be spent on the plants, soil, equipment, and materials that will be used to make up the garden. The border for the garden will be created using materials. The tools needed for planting will be borrowed from the school community and members. Students and Mrs. DeCoster will complete the preparation and planting. Ongoing operations will be implemented by the efforts of the garden club and may require additional expenses. Hardscaping materials will be used from the Garden Club’s equipment.

Item	Vendor or Location	Estimated Cost

Plants	Lukas Nursery/Home Depot	\$200
Wood	Home Depot	\$120
Equipment/Compost Bin	Amazon	\$120
Mulch/Fertilizer/Soil	Home Depot	\$110

III. Supplemental Material

What's For The Future?-

Most of the budget has already been spent on plants, soil, and materials. In the future, we have plans to buy mulch to insulate their roots during the winter and fix up the garden beds as they are starting to fall apart.

A list of native plants that would be best for the school and for our goal to attract more pollinators was made after consulting a worker at a nursery. We plan to add these plants to the garden eventually: Lantana, Agastache, Stoke's Aster, Goldenrod, Salvia coccinea, Gaillardia Flower, Coreopsis, Firebush, Wild Coffee, Aquatic Milkweed, Frogfruit, Coontie palm, Passionflower vine, Coral Honeysuckle vine. Once these plants' roots have grown during the cold days in the garden beds, they will be transplanted during the warm season to the Butterfly Garden, which is at another section of the school campus, to help with attracting pollinators to different areas of our school.

(Some of the plants that we will add to the garden)





From Our Students-

Three of our Garden Club members shared in this video some of the reasons why they joined the Garden Club. Even though our main goal this year is to redesign, refresh, and enlarge the Butterfly Garden with native species, the Garden has also traditionally carried the passion for gardening fruits and vegetables, some of which serve for the food our school chef makes at the cafeteria.

(Please, click on the picture or link to watch the video)

<https://drive.google.com/file/d/12KWH-TzAcKclwIoHaBsRPjsuUji5lt2j/view?usp=sharing>



KWPB Green Schools Grant Application ~ 2022

Project Summary ~ Walden Community School

Applicant Information

Today's Date:	Friday, December 16, 2022
School:	Walden Community School
School Address:	4595 Howell Branch Road; Winter Park, FL; 32792
Principal:	Dr. Carol Mikulka
Sponsoring Teacher:	Cari Rotenberger
Teacher's Phone #:	407-677-8225
Teacher's E-Mail:	cari.rotenberger@waldencommunityschool.com

Background

Walden Community School is a small, independent, accredited private K-12 school located in Winter Park. We are a community of learners dedicated to educating the whole person ~ academically, socially, emotionally, and physically ~ and we pride ourselves on our commitment to and understanding of environmental and sustainability issues on both local and global scales. The motivation behind and purpose of our first project proposal, *Bungalows for Bees*, came out of our students' interest in the life cycle of bees and their critical connection to sustainability and food security. Our teachers, staff, and students were involved in identifying the need for this project after planting a pollinator garden for bees on our campus. The motivation behind and purpose of our second project proposal, *Operation Recycle*, came from the need for an on-campus recycling initiative after conducting a trash inventory and discovering the large amount of garbage created on a daily basis by our school community.

Student Involvement

Walden currently has 39 students enrolled for the 22-23 school year with rolling admission. The students in our K-2nd and 5th & 6th grade cohort groups will undertake the building of seven (7) bee houses to be strategically placed around our recently-planted pollinator garden as well as the edible garden that was installed by [Fleet Farming](#) in August. The students in our K-2nd, 7th-9th, and 10th-12th grade cohort groups will undertake the on-campus recycling initiative using the medium All-In-One - Zero Waste Box™ purchased from [Terracycle](#). We do not have any students in 3rd grade or 4th grade this school year.

Impact

Walden is committed to helping our students learn how their choices related to the environment impact not only our school community, but the wider and global communities as well. Every action has a reaction, and small steps and efforts can lead to larger and more substantial changes. Using resources from [Project Learning Tree](#), we implement activities that align with the Next Generation Sunshine State Standards (NGSSS) for science and other academic content areas. For example, an activity titled "Trees for Many Reasons" allowed our school community to better understand and practice conservation by learning about forest management and the Earth's fragile ecosystems.

Sustainability

These projects will help advance the City of Winter Park's Sustainability Action Plan (SAP) objectives by supporting natural systems and resources with our bee houses, and by supporting waste diversion and recycling by using a Terracycle box and limiting the amount of trash we send to the landfill.

Project Budget

\$426.93 total cost for two projects

The budget for our *Bungalows for Bees* project is \$139.93

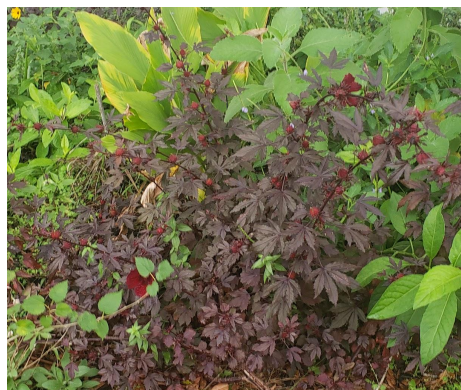
- \$19.99/[DIY Mason Bee House Kit](#) from Imagine Childhood * 7 = \$139.93 with free shipping
- Walden will fund any on-going maintenance and/or needed repairs for the bee houses

The budget for our *Operation Recycle* project is \$287.00

- \$287/[Medium All-In-One - Zero Waste Box™](#) with free delivery and return shipping

Supplemental Material ~ Photos

Top two photos: Planting our pollinator garden with bee-friendly plants!
Bottom three photos: Red plum tree, cranberry hibiscus plant, and rosemary stems from our edible garden!





Keep Winter Park
Beautiful &
Sustainable
Advisory Board

agenda item

item type	Action Items	meeting date	January 17, 2023
prepared by	Victoria Tabor	approved by	
board approval			
strategic objective			

subject

Approve ad for February 2023 Winter Magazine issue

motion / recommendation

background

alternatives / other considerations

fiscal impact



Keep Winter Park
Beautiful &
Sustainable
Advisory Board

agenda item

item type	Non-Action Items	meeting date	January 17, 2023
prepared by	Victoria Tabor	approved by	
board approval			
strategic objective			

subject

America in Bloom 2024

motion / recommendation

background

Postponed Spring 2024

alternatives / other considerations

fiscal impact



Keep Winter Park
Beautiful &
Sustainable
Advisory Board

agenda item

item type	Staff Updates	meeting date	January 17, 2023
prepared by	Victoria Tabor	approved by	
board approval			
strategic objective			

subject

SAP Work Session Update

motion / recommendation

background

- i. Commission Meeting to be adopted - forecasted
- ii. Need additional three work sessions:
 - o Local Food / Agriculture
 - o 4-Day Work Week
 - o Quanta

alternatives / other considerations

fiscal impact



Keep Winter Park
Beautiful &
Sustainable
Advisory Board

agenda item

item type	Staff Updates	meeting date	January 17, 2023
prepared by	Victoria Tabor	approved by	
board approval			
strategic objective			

subject

Quanta Feasibility 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	January 17, 2023
prepared by	Victoria Tabor	approved by	
board approval			
strategic objective			

subject

Energy Efficiency Study Update

motion / recommendation

background

15 Lightyears continuing building audits

alternatives / other considerations

fiscal impact



Keep Winter Park
Beautiful &
Sustainable
Advisory Board

agenda item

item type	Staff Updates	meeting date	January 17, 2023
prepared by	Victoria Tabor	approved by	
board approval			
strategic objective			

subject

Backyard Chicken Ordinance Update

motion / recommendation

background

2nd read will be on January 25th Commission Meeting at 3pm.

alternatives / other considerations

fiscal impact



Keep Winter Park
Beautiful &
Sustainable
Advisory Board

agenda item

item type	Staff Updates	meeting date	January 17, 2023
prepared by	Victoria Tabor	approved by	
board approval			
strategic objective			

subject

Election Sign Recycling Initiative Update

motion / recommendation

background

- i. Reuseable crates have been purchased from U-Line
- ii. PureCycle News

alternatives / other considerations

fiscal impact



Keep Winter Park
Beautiful &
Sustainable
Advisory Board

agenda item

item type	Staff Updates	meeting date	January 17, 2023
prepared by	Victoria Tabor	approved by	
board approval			
strategic objective			

subject

Upcoming Clean Ups, Workshops, & Events Update

motion / recommendation

background

1. Sign-up with Mia Brady, mark your calendars
2. Baldwin Park, February 18th
3. Household Hazardous Waste Drop-Off, March 4th
4. Green Business Cleanup, March 10-12th
5. Paddleboard cleanup at Dog Island, March 25th

alternatives / other considerations

fiscal impact



Keep Winter Park
Beautiful &
Sustainable
Advisory Board

agenda item

item type	Staff Updates	meeting date	January 17, 2023
prepared by	Victoria Tabor	approved by	
board approval			
strategic objective			

subject

Lakes Updates

motion / recommendation

background

- Muscovy Duck Removal
- Upcoming Lake Engagements

alternatives / other considerations

fiscal impact

ATTACHMENTS:

[Chain of Lakes Meet & Greet Save the Date](#)

ATTACHMENTS:

[DOCK Party Dates](#)

SAVE THE DATE!

*The Natural Resources & Sustainability Department's
Lakes Division invites you & your family to the*

Chain of Lakes Meet & Greet

Thursday February 16, 2023 from 5:30 to 7 p.m.

Winter Park Events Center Grand Ballroom

1050 W. Morse Blvd. • Winter Park

tapas, desserts & mocktails • raffles & giveaways • guest speakers & lake info

keep an eye out for the invite in your mailbox • questions & more info @ 407.599.3463

DOCK Party Dates

- January 28th – Lake Sue & Chelton
- February 25th – Lake Berry
- March 25th – Lake Virginia & Midget
- April 29th – Lake Killarney
- May 20th – Lake Sylvan
- June 24th – Lake Bell
- July 29th – Lake Knowles & Wilbur
- August 26th – Lake Osceola
- September 30th – Lake Temple & Via
- October 28th – Lake Mizel
- November 18th – Lake Baldwin, Spears, Compton, Forrest, & Grace
- December 30th – Lake Maitland



Keep Winter Park
Beautiful &
Sustainable
Advisory Board

agenda item

item type Board Comments	meeting date January 17, 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 January 17, 2023
prepared by Victoria Tabor	approved by
board approval	
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 January 17, 2023
prepared by Victoria Tabor	approved by
board approval	
strategic objective	

subject

Discussion for Upcoming Agends Items

motion / recommendation

background

alternatives / other considerations

fiscal impact