



TOWN OF DAVIE

Davie Town Hall: 6591 Orange Drive, Davie, Florida 33314 Phone: (954) 797-1000

YOUTH, EDUCATION, AND SAFETY ADVISORY COMMITTEE

Monday, November 28, 2016

at 6:00 p.m.

Location: Council Chambers, Town Hall

6591 Orange Drive, FL 33314

One or more members of the Town Council may be in attendance

- 1. PLEDGE OF ALLEGIANCE**
- 2. ROLL CALL**
- 3. PRESENTATIONS**
- 4. APPROVAL OF MINUTES**
 - 4.1 September 26, 2016 Meeting Minutes
- 5. REPORTS/ACTION ITEMS**
 - 5.1 Grant Applications
 - Fox Trail Elementary
 - Indian Ridge Middle School
 - Western High School
- 6. OLD BUSINESS**
- 7. NEW BUSINESS**
- 8. ITEMS FOR NEXT AGENDA**
- 9. SCHEDULING OF NEXT MEETING**
 - 9.1 2016 YESAC Meetings:

 - 2017 YESAC Meetings:
Monday, January 23, 2017
Monday, March 27, 2017
- 10. COMMENTS AND/OR SUGGESTIONS**
- 11. ADJOURNMENT**

Persons with disabilities requiring accommodations in order to participate should contact the Town Clerk at 954-797-1023 at least five business days prior to the meeting to request such accommodations. If you are hearing or speech impaired, please contact the Florida Relay Service by using the following numbers: 1-800-955-8700 (voice) or 1-800-955-8771 (TDD).

DRAFT
TOWN OF DAVIE
YOUTH, EDUCATION, SAFETY ADVISORY COMMITTEE MEETING
TOWN HALL COUNCIL CHAMBERS
6591 ORANGE DRIVE
MONDAY, SEPTEMBER 26, 2016 6:00 P.M.

Committee Members

Tim Curtain, Chair	P
Linda Wood, Vice Chair	A
Dr. Robin Behrman	P
Marcy Fallahzadeh	P
Melody Chaykin	P
Nan Gault	P
Dr. Arlene Amarant	P
Tracy Schweitzer	P

ALSO PRESENT

Richard Lemack, Town Administrator
Gillian Esquenazi, Deputy Town Clerk
Maribel Feliciano, Broward County Environmental Protection and Growth Management Assistant Director
Mayor Judy Paul
Councilmember Susan Starkey
Councilmember Carol Hattan
Laurie Sallanelo, President and CEO of Junior Achievement of South Florida
Charles Webster, Government Relations Coordinator, Broward Public Schools Legislative Affairs Office
Mona Laventure, Prototype, Inc.

1. PLEDGE OF ALLEGIANCE

2. ROLL CALL

The meeting was called to order at 6:00 p.m. Roll was called and it was determined a quorum was present.

3. PRESENTATIONS

3.1 “A Penny at Work”, Richard J. Lemack, Town Administrator & Phillip R. Holste, Assistant Town Administrator

Mr. Lemack Said the Town had a 10-year forecast Capital Improvement Program that currently had \$77 million worth of needed improvements. The Town had dedicated .1 mil from the ad valorem taxes for these projects and last year, this totaled \$856,000. Mr. Lemack and

Maribel Feliciano, Broward County Environmental Protection and Growth Management Assistant Director, provided a presentation on the two proposed half-cent sales tax surtaxes. Points about the surtaxes included:

- Improvements are limited to 30 years
- Half will go to the County for transportation improvements
- Half will go to the municipalities for infrastructure improvements for the first 20 years
- At year 21, the infrastructure half cent will be split between the municipalities and the County
- The surtaxes will only be levied on the first \$5,000 for large purchases
- 30% of the revenue will come from tourists

Infrastructure projects for which the Town could use the revenue included:

- Community Center construction/repair/expansion
- Fire rescue equipment
- Roadway resurfacing
- Sidewalks
- Stormwater master plan

Transportation projects in Davie for which the County could use the revenue included:

- Intersection improvements on SR 85 and I-595
- Roadway widening on Pine Island Road
- Greenway projects
- Bike lane improvements on Davie Road and Nova Drive
- Traffic signal optimization
- Fiber optic improvements

Transportation projects in the County for which the County could use the revenue included:

- Increase connectivity of transit systems
- Traffic signalization improvements
- More convenient and frequent transit service
- Greater service coverage
- Safety improvements
- School zones
- Pedestrian and bicycle improvements

Mr. Lemack reported that a volunteer, impartial oversight board would be appointed to review, audit and monitor all projects. He informed everyone that both surtax ballot questions must pass or both would fail.

Mr. Lemack informed Dr. Amarant that casino gaming would not be taxed.

4. APPROVAL OF MINUTES

4.1 May 23, 2016 Meeting Minutes

Motion made by Ms. Chaykin, seconded by Dr. Amarant to approve the minutes of the May 23, 2016 meeting. In a voice vote, the motion passed unanimously.

5. REPORTS/ACTION ITEMS

5.1 Grant Application Update

Ms. Roig had sent an email earlier reporting that the applications had been emailed to all Davie schools (elementary, middle and high) with the previously approved deadline of Friday, October 14 at 5:00 pm. Ms. Roig intended to send out a reminder next Friday.

5.2 Account Balance (\$2,422.48)

Chair Curtin had attended the recent Mayor' Chess Challenge and wanted to consider using some of their funding to support some kids' special events. Mayor Paul said as of now, the Town only had chess play, but one of the participants had suggested making it into a tournament in which they could win prizes/trophies. Mayor Paul agreed to bring this up with the other mayors and said it would be wonderful if the Committee wished to get involved.

Councilmember Starkey explained that the County Chess Program for second and third graders was called First Move. Davie had a Saturday program through the Parks and Recreation Department that allowed kids to play. Davie after school care programs had chess available too.

6. OLD BUSINESS

None.

7. NEW BUSINESS

Mayor Paul informed the Committee that the Town Council had created a \$5,000 item in the Town's Community Endowment Fund for such things as student travel for tournaments and competitions. Council wished the Committee to review requests for funding and make recommendations. This funding would not be comingled with the grant funds. Mayor Paul agreed to help create criteria for requests and Ms. Fallahzadeh and Ms. Chaykin agreed to work with Mayor Paul individually.

Dr. Amarant informed everyone that some children at Silver Ridge Elementary could not be dropped off at the sidewalk because of the horse poop and Mayor Paul agreed to have this taken care of.

Laurie Sallanelo, President and CEO of Junior Achievement of South Florida, said they had applied for some of the Town's endowment funds. She reported they served all Broward County schools and 2,252 Davie 5th and 8th graders participated. Ms. Sallanelo said they taught kids financial literacy, entrepreneurship and career skills. They conducted pre and post testing that showed 89% of students increased their knowledge.

Charles Webster, Government Relations Coordinator, Broward Public Schools Legislative Affairs Office, said Junior Achievement was a wonderful program. He announced that Broward County Schools had put chess and debate under their curriculum area in the Office of Academics. This year, debate was offered in all middle and high schools and was in 12 elementary schools, three centers and all three tech colleges.

Mr. Webster made the following announcements:

- The first inaugural Attendance Symposium would be on September 29 at the Faith Center in Sunrise
- Read for the Record on October 27 featuring "The Bear Ate Your Sandwich"
- Broward County Schools had a new logo

Chair Curtin stated the Committee members had a couple of meetings with the Area Consortium of Education Councils last year and asked if any meeting were planned for this year. Mr. Webster said he intended to work on arranging this again this year. He stated they were still trying to figure out how everyone could attend without violating State Sunshine Laws.

Dr. Amarant asked about the school bond program and Mr. Webster replied it was going slowly but the project manager was about to be approved by the School Board. He said the technology piece was actually ahead of schedule. The Broward County School website included a list of schools, projects and timelines.

Ms. Chaykin asked if kids' clubs were permitted to earn money through activities and Mr. Webster agreed to find out.

8. ITEMS FOR NEXT AGENDA

None.

9. SCHEDULING OF NEXT MEETING

9.1 2016 YESAC Meetings:

Monday, October 24, 2016

Monday, November 28, 2016 - Cancelled

2017 YESAC Meetings:

Monday, January 23, 2017

Monday, March 27, 2017

10. COMMENTS AND/OR SUGGESTIONS

None.

11. ADJOURNMENT

There being no further business to come before the Committee, the meeting was adjourned at 7:12 p.m.

Date Approved

Chair/Committee Member



**Town of Davie
Youth Education and Safety
Advisory Committee
Grant Application**

DEADLINE: This application along with all backup documentation is due on or before Friday, October 14, 2016 by no later than 5 p.m.

Applicant Contact Information:

Name of School/Principal: Fox Trail Elementary School - Lynn Burgess

Principal's Email Address: Lynn.Burgess@browardschools.com

Contact Person: Jacqueline Alberico

Contact Person's Email Address: Jacqueline.alberico@browardschools.com

Address: 1250 Nob Hill Road

City, State, ZIP code: Davie FL 33324

Telephone/Cellular: 753-323-5800

Grant Objectives:

1. Describe the purpose of project/program in detail:

Elementary school children are exposed to technology through television, computers, video games, computers, cellphones, and in other ways. Even the youngest students know how to use these tools to connect to their world. What they do not understand is how those items work, and how they can learn to program technology to function in new and exciting ways. They will learn computer coding and programming of robotics at an elementary level, so that they can be prepared for future educational opportunities, and eventually for college and careers in computer programming.

2. What is the expected start date and completion date of the project?

The project will begin as soon as items are available. Although the completion date of the project is May of 2017, these items will be used for projects each school year for an estimated 2 years or more.

3. How many program participants will directly benefit from this project?
(i.e. students, teachers, parents/caregivers, community)

The technology purchased will be used by approximately 50 students in two 4th grade classes, as well as for the afterschool STEM program, which currently includes approximately 120 students in grades 3, 4 and 5. The total number of students who will benefit from the project is approximately 170.

4. What will be measured in the project? Include specific information about the outcomes expected of the project participants (i.e. change in attitude, increase knowledge gained).

Project participants will learn complex principles of computer programming in an age appropriate project. They will acquire specific skills and knowledge necessary to be successful in computer science courses, potentially advancing to earn college degrees, and as adults, compete in future job markets. Coding and robotics creates opportunities for all students including boys, girls, English language learners, students with disabilities, and students from a variety of economic backgrounds. Students show an increase in learning engagement, cooperation amongst peers, and problem solving skills. They are better able to think critically about tasks.

5. How does the project align with Florida Standards?

This project incorporates skills from a variety of content areas. Computer Programming, Coding, and Robotics incorporate Florida Standards in Math, Reading, and Science. The project also includes LAFS standards, including speaking and listening. An elementary Coding lesson, for example, may require a student to calculate angles, speed, and distance in order to move a virtual object, or a robot with which the student is interacting.

Additional Information/Documentation

Provide a summary of the supplies/resources which funding is being requested for and cost for each item. Use budget form attached. Please include a drawing or rendering of project (if applicable). Use Attachment "A".

Total Amount of Grant Request (\$500 maximum): \$ 499.90

Should the applicant be awarded grant funding, s/he agrees to attend a Town Council meeting to receive the funding and will participate in public relations opportunities with the YESAC and/or Town Council members, such as, but not limited to a photo session and press release. Applicant will also be required to submit a final report thirty (30) days after project completion.

ALL PROJECTS MUST BE PRE-APPROVED BY THE SCHOOL PRINCIPAL


APPLICANT SIGNATURE/DATE 10/13/16


PRINCIPAL SIGNATURE/DATE

Please remit via hand delivery, facsimile, or email to:

Town of Davie/YESAC

Attn: Evelyn Roig, Town Clerk

6591 Orange Drive

Davie, FL 33314

Phone: (954)797-1011

Facsimile: (954)797-1087

Email: Evelyn_Roig@davie-fl.gov

If you have any questions, please contact Mrs. Evelyn Roig.

TOWN OF DAVIE
YOUTH, EDUCATION, SAFETY ADVISORY COMMITTEE
GRANT BUDGET SUMMARY SHEET

Budget Narrative:

I am respectfully requesting funding for a total of 5 Sphero 2.0 Robotic Balls. These robots arrive preassembled, are app-enabled, and are supported by Android and IOS devices, both of which are available for use at my school. They are recommended for ages 8 and up, which is the age range of the students who will be using these devices. These robots are currently in stock at Amazon.com and other retailers. I participated in a one week workshop where I learned how to code the Sphero 2.0, so I am familiar with the device. It is the perfect robot for a student to learn the complex principles of computer programming, while having fun in an engaging environment. They are durable, and customer support is highly rated. Students will be able to code these robots to perform a variety of tasks, as well as challenge other groups of students using obstacle courses, races, and other tasks.

Please provide a brief explanation of budget summary sheet



Back to search results for "sphero 2.0"



You purchased this item on August 10, 2016.

Product Packaging: Standard Packaging | View this order

Sphero 2.0: The App-Enabled Robotic Ball by Sphero



343 customer reviews | 137 answered questions



List Price: ~~\$129.99~~

Price: **\$99.98** Prime

You Save: **\$30.01** (23%)

Note: Available at a lower price from other sellers, potentially without free Prime shipping.

In Stock. Ships from and sold by Amazon.com. Gift-wrap available.

Want it tomorrow, Oct. 13? Order within 40 mins and choose One-Day Shipping at checkout. Details

Ship to: Anthony W, Alben - 33332

Qty: 1

Turn on 1-click ordering



Add to Cart

Add to List

About the Product

- Robot, Smart Toy, Gaming System
- Geek out with the smartest toy on the block. Now faster and brighter than ever, this robot will change the way you play.
- Now faster, brighter, and smarter than ever. The future of gaming is here, and you hold the power.
- Item can only be used with Apple or Android products

Other Sellers on Amazon

75 used & new from \$51.82

\$94.97 + Free Shipping

Sold by: ShopTronics

Add to Cart

\$98.98 Prime

Sold by: Testausa123

Add to Cart

\$99.99 Prime

Sold by: Sophia's Discount

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Have one to sell?

Sell on Amazon

Share

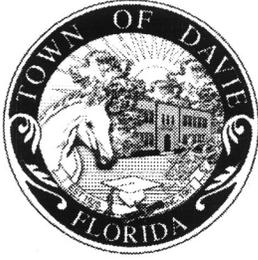
iPhone 7

Cases, accessories and headphones

Powered by iStock

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**Town of Davie
Youth Education and Safety
Advisory Committee
Grant Application**

**DEADLINE: This application along with all backup documentation is due on or
before Friday, October 14, 2016 by no later than 5 p.m.**

Applicant Contact Information:

Name of School/Principal: Indian Ridge Middle School/ Frank Zagari

Principal's Email Address: frank.zagari@browardschools.com

Contact Person: Charlene Read

Contact Person's Email Address: charlene.read@browardschools.com

Address: 1355 Nobhill Rd

City, State, ZIP code: Davie, FL, 33324

Telephone/Cellular: 754-323-3300/ 954-651-2702

Grant Objectives:

1. Describe the purpose of project/program in detail:
Last year I received the YESAC Grant to implement a Tower Garden program, I am looking for funds to replenish the garden and maintain its upkeep. Last years grant along with the help of IRMS provided for the garden start up. That included lights, nutrients, seeds and timer for the pump and lights. I has able to conduct 5 salad parties with the sixth graders and my eighth graders as hosts. All of the supplies (plates, salad dressings, salad toppings, plates and forks) along with new seedlings during mid year were purchased by me.
2. What is the expected start date and completion date of the project?
As soon as I receive the grant, I will be able to purchase new seedlings and nutrients. The grant wil allow for the rest of the school year and a start up for the 2017 school year.
3. How many program participants will directly benefit from this project?
(i.e. students, teachers, parents/caregivers, community) The project will benefit the 6th HomeEc students(350 students) along with 133 8th grade students. Town Council members will also be invited to participate in our "Salad Parties" if their schedules permit. My original project was going to be just the Special Ed students, but now I can involve those students along with 300 other 6th graders.
4. What will be measured in the project? Include specific information about the outcomes expected of the project participants (i.e. change in attitude, increase knowledge gained).
I was able to successfully start this project last. There a great appreciation by both the sixth and eighth grade students along with the staff at Indian Ridge Middle School. My eighth grade students hosted and maintained the salad parties which gave them a sense of leadership and community involvement. Also if I can keep this project going, next year the 6th graders I started the garden with will be in 8th grade and they will then be the hosts for the 6th graders.
5. How does the project align with Florida Standards?
SC.8.N, SC.6.N- Nature of Science
SC.8.N.1, SC.6.N.1- Practicing of Science, Distinguishing between scientific and pseudoscientific ideas
SC.8.N.3, SC.6.N.3- Roles and Theories, Law and Hypothesis
Students will be able to chart the growth of their produce.
Students will be eating food that is completely natural.
Students will e excited about eating healthy.(I have seen this first and have pictures to support it.

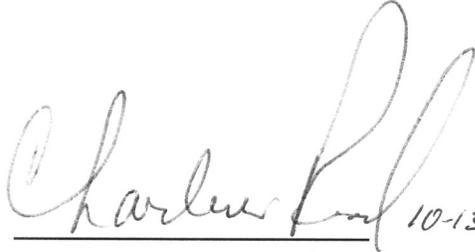
Additional Information/Documentation

Provide a summary of the supplies/resources which funding is being requested for and cost for each item. Use budget form attached. Please include a drawing or rendering of project (if applicable). Use Attachment "A".

Total Amount of Grant Request (\$500 maximum): \$ 500.00

Should the applicant be awarded grant funding, s/he agrees to attend a Town Council meeting to receive the funding and will participate in public relations opportunities with the YESAC and/or Town Council members, such as, but not limited to a photo session and press release. Applicant will also be required to submit a final report thirty (30) days after project completion.

ALL PROJECTS MUST BE PRE-APPROVED BY THE SCHOOL PRINCIPAL

 10-13-16

APPLICANT SIGNATURE/DATE

 10-13-16

PRINCIPAL SIGNATURE/DATE

Please remit via hand delivery, facsimile, or email to:

Town of Davie/YESAC

Attn: Evelyn Roig, Town Clerk

6591 Orange Drive

Davie, FL 33314

Phone: (954)797-1011

Facsimile: (954)797-1087

Email: Evelyn_Roig@davie-fl.gov

If you have any questions, please contact Mrs. Evelyn Roig.

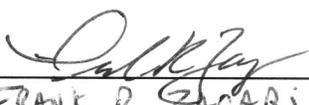
Attachment "A"

TOWN OF DAVIE
YOUTH, EDUCATION, SAFETY ADVISORY COMMITTEE
GRANT BUDGET SUMMARY SHEET

Project/Program Name: Tower Garden
School Name: Indian Ridge Middle School
Project/Program Coordinator: Charlene Read

Date: 10-13-16

No. of Items	Description	Cost per unit	Total
	Salad party supplies: extra salad, toppings		\$0.00
5 parties	dressings, plates, forks	\$50.00	\$250.00
1	Mineral blend	\$59.00	\$59.00
3	seedling starter kit	\$28.95	\$86.85
1	pH kit	\$28.95	\$28.95
			\$424.80
			\$0.00

School Principal Signature 
Print Name: FRANK R. ZAGARI
Date: 10-13-16

TOWN OF DAVIE
YOUTH, EDUCATION, SAFETY ADVISORY COMMITTEE
GRANT BUDGET SUMMARY SHEET

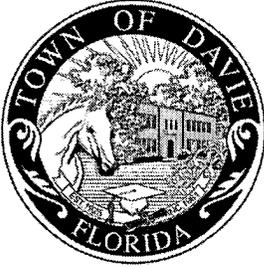
Budget Narrative:

I rounded the coast of the salad parties. Last year they ran me around \$40.00. But this year there will be more students participating. The HomeEc/Culinary Arts class has an average of 40 students in a class. The garden will produce some of the salad, but the rest has to be purchased in order for all to have salad.

The mineral blend is the nutrients and the pH kit helps to main the water.

I put in for 3 seedling kits. Two of the kits will be used this school year and the third will used to start off the 2017 school year.

Please provide a brief explanation of budget summary sheet



**Town of Davie
Youth Education and Safety
Advisory Committee
Grant Application**

**DEADLINE: This application along with all backup documentation is due on or
before Friday, October 14, 2016 by no later than 5 p.m.**

Applicant Contact Information:

Name of School/Principal: Western High School/ Mr. Jimmy Arrojo

Principal's Email Address: jimmy.arrojo@browardschools.com

Contact Person: Christine Graf

Contact Person's Email Address: christine.graf@browardschools.com

Address: 1200 SW 136 Ave.

City, State, ZIP code: Davie, FL 33325

Telephone/Cellular: 754.323.2430

Grant Objectives:

1. Describe the purpose of project/program in detail:

The purpose of this project is to continue to understand how to harness and use solar power in a practical way. We will build an outdoor, solar-powered phone charging station that will be used by Western High School students.

2. What is the expected start date and completion date of the project?

The expected start date of this project is November 1, 2016. The projected completion date is June 1, 2017.

3. How many program participants will directly benefit from this project?

(i.e. students, teachers, parents/caregivers, community)

Several entities will benefit from this project including hundreds of Western High School students, the School Board of Broward County, and the environment. The first group of students who will benefit are the Western High STEM students who will conduct research, consult with experts, and create a prototype. Additionally, WHS students and visitors will have the ability to charge their devices while outdoors. The District will save dollars typically spent on electricity for outlets. Finally, this environment-friendly source of power for charging electronic devices could become a mainstay on campuses in Broward, and globally.

4. What will be measured in the project? Include specific information about the outcomes expected of the project participants (i.e. change in attitude, increase knowledge gained).

The positive effects of project-based learning are often difficult to measure. Students will gain new insight as they research, plan, collaborate, design, and build the solar-powered charging station. They will learn through trial and error. They will learn, firsthand, about resourcefulness and the persistence required to become real-world problem-solvers.

5. How does the project align with Florida Standards?

In recent years, there have been shifts in Florida's mathematical standards. Our project will reinforce these and several Science standards.

CCSS.MATH.PRACTICE.MP1 - Make sense of problems and persevere in solving them

CCSS.MATH.PRACTICE.MP3 - Construct viable arguments and critique the reasoning of others

CCSS.MATH.PRACTICE.MP4 - Model with mathematics

CCSS.MATH.PRACTICE.MP6 - Attend to precision

Standard 1 SC.912.N.1: The Practice of Science, Standard 4 SC.912.N.4: Science and Society

Standard 3 SC.912.N.3: The Role of Theories, Laws, Hypotheses, and Models

SC.912.P.10.15 (part of Physical Science Standard for Grades 9-12) Investigate and explain the relationships among current, voltage, resistance, and power.

SC.912.P.10.2 (part of Physical Science Standards for Grades 9-12) Explore the Law of Conservation of Energy by differentiating among open, closed, and isolated systems and explain that the total energy in an isolated system is a conserved quantity.

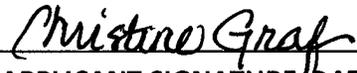
Additional Information/Documentation

Provide a summary of the supplies/resources which funding is being requested for and cost for each item. Use budget form attached. Please include a drawing or rendering of project (if applicable). Use Attachment "A".

Total Amount of Grant Request (\$500 maximum): \$ 500

Should the applicant be awarded grant funding, s/he agrees to attend a Town Council meeting to receive the funding and will participate in public relations opportunities with the YESAC and/or Town Council members, such as, but not limited to a photo session and press release. Applicant will also be required to submit a final report thirty (30) days after project completion.

ALL PROJECTS MUST BE PRE-APPROVED BY THE SCHOOL PRINCIPAL



APPLICANT SIGNATURE/DATE



PRINCIPAL SIGNATURE/DATE

Please remit via hand delivery, facsimile, or email to:

Town of Davie/YESAC

Attn: Evelyn Roig, Town Clerk

6591 Orange Drive

Davie, FL 33314

Phone: (954)797-1011

Facsimile: (954)797-1087

Email: Evelyn_Roig@davie-fl.gov

If you have any questions, please contact Mrs. Evelyn Roig.

Attachment "A"
TOWN OF DAVIE
YOUTH, EDUCATION, SAFETY ADVISORY COMMITTEE
GRANT BUDGET SUMMARY SHEET

Project/Program Name: Wildcat Power Up Station Date 10/13/16
 School Name: Western High School
 Project/Program Coordinator: Christine Graf

No. of Items	Description	Cost per unit	Total
4	Solar Panel: 200-watts solar car with \$400 each)	400	1600
1	DC-AC Power Inverter (1)	500	500
1	Cables/Wires/Electrical Outlet/Accessories	500	500
	Solar Panel Mounting Accessories	500	500
			Total: \$3100

School Principal Signature 
 Print Name: Jimmy Arjojo
 Date: _____

TOWN OF DAVIE
YOUTH, EDUCATION, SAFETY ADVISORY COMMITTEE
GRANT BUDGET SUMMARY SHEET

Budget Narrative:

The equipment needed to successfully construct a solar charging station includes the following:

Four solar panels, a DC-AC power converter, cables, wires, an electrical outlet, and solar panel mounting accessories.

Please provide a brief explanation of budget summary sheet