

# GLASSBORO SCHOOL DISTRICT

Updated 2/1/05

## Monthly Board Items

Date Submitted: **2/6/15**

Proposed Effective Date: **Spring 2015**

Grade(s) impacted: 1-3

Name: N/A	Position/Item: <b>Bullock Garden – Sustainable Jersey Grant</b>	Submitted By: <b>Rich Taibi</b>	Building: <b>Bullock</b>
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Proposed cost/amount: N/A	Funded through:	Hours/Days per week: N/A	Benefits: Y or <u>N</u> (circle one)
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Is candidate currently employed by District: <u>    </u> No <u>X</u> Yes (if yes, what position) _____ If yes, part time or full time (circle one)	Is candidate a former employee: <u>X</u> No <u>    </u> Yes Check references/review district personnel file? <u>    </u> No <u>    </u> Yes
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**Board Action Requested:**  
Authorization to submit a grant through the Glassboro Green Team, to Sustainable Jersey.

**Details and ramifications:** Without grant funding the full benefits of the garden would not be realized. The grant funding will help transform the project from just a garden into the envisioned Classroom Garden. The funding will sustain the Garden Classroom and provide the necessary means to develop the curriculum required for the Garden Classroom and to purchase teacher materials, science/social studies kits, and class packs of non-fiction books for instruction. Currently, The Glassboro Public School district does not have the extra resources to fund this venture but is in full support of the project's intent. The Glassboro Board of Education approved the garden project to move forward at its regular meeting on January 28, 2015.

**Positives:** Grant funds will allow the Garden Team to purchase supplies needed to assist teachers in developing and delivering cross-curricular lessons, utilizing the Outdoor Classroom Garden. Technology integration will also be available to students, upon purchase made available through grant funds, by purchasing items not available to students and staff, currently. Funds will also include teacher training delivered through Longwood Gardens (Kennett Square, PA) to train educators on ways to integrate garden education into the school curriculum.

**Concerns:**  
N/A

**Other Comments:**

**FOR OFFICE USE ONLY:**

Board Date: \_\_\_\_\_ Approved: Y or N Index #: \_\_\_\_\_

**RESOLUTION R: 107 – 15**

**RESOLUTION SUPPORTING SUSTAINABLE JERSEY SMALL GRANT  
PROGRAM IN THE BOROUGH OF GLASSBORO**

*WHEREAS*, the Borough of Glassboro, in partnership with the Glassboro Public School District and with the help of the Borough's Green Team Committee, plan to create and operate a Garden Classroom at the Dorothy L. Bullock Elementary School; and


*WHEREAS*, the Borough of Glassboro is seeking additional funding to procure the necessary resources to help the school district and the Dorothy L. Bullock Elementary School develop, implement and integrate a curriculum in support of the Garden Classroom; and

*WHEREAS*, grant funds will allow the Garden team to purchase supplies to utilize the Classroom Garden and train teachers to integrate garden education into the school curriculum.

*NOW, THEREFORE, BE IT RESOLVED* by the Mayor and Council of the Borough of Glassboro that we do hereby support the submission of the Sustainable Jersey Small Grant to help establish, support and sustain the Garden Classroom located at the Dorothy L. Bullock Elementary School.

*ADOPTED* at a meeting of the Mayor and Council of the Borough of Glassboro in the County of Gloucester and State of New Jersey on Thursday, February 5, 2015.

BOROUGH OF GLASSBORO

  
\_\_\_\_\_  
LEO J. McCABE, Mayor

Attest:

  
\_\_\_\_\_  
PATRICIA A. FRONTINO, Municipal Clerk

ADOPTED  
02-05-2015

**CERTIFICATION**

I, Patricia A. Frontino, Municipal Clerk, of the Borough of Glassboro, in the County of Gloucester, do hereby certify that the foregoing Resolution was presented and duly adopted by the Borough Council at a meeting of the Borough of Glassboro held on Thursday, February 5, 2015.

  
PATRICIA A. FRONTINO,  
Municipal Clerk

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**Proposal Narrative:**

**Project Description:**The Borough of Glassboro, in partnership with the local Glassboro Public School district and with the help of the Borough's Green Team Committee, plan to create and operate a Garden Classroom located at Dorothy L. Bullock Elementary School in Glassboro. This idea, born from the passion of the teachers at Bullock school, will not only create an outdoor living classroom for the students but also provide a pathway to integrate community involvement to aide in the sustainment of the garden and to also benefit from the garden's harvest.

Due to the efforts of the teachers at Bullock, in-kind commitments in the form of site planning, labor, and construction material donations have already been obtained to help plan, excavate, and build the garden. The plan is to transform an unused courtyard located at Bullock School and build a garden space that will include planters, rain barrels, and a seating area. Preliminary site plans are included as attachments to this application.

Although, the initial resources are in place to construct the garden, the Borough of Glassboro is seeking additional funding to procure the necessary resources to help the Glassboro Public School district and the Dorothy L. Bullock Elementary School to develop, implement, and integrate a curriculum in support of the Garden Classroom that meets Common Core Standards, increases student engagement, while also providing nutritional awareness.

The Glassboro Green Team Committee will assist the Dorothy L. Bullock Elementary School in creating a Garden Team and assist with community outreach planning to ensure the long term sustainment of the Garden Classroom

**Project Impact:**The planned Classroom Garden and the associated school curriculum supporting it will teach students life skills such as self-reliance and how to care for our ecosystem to ensure a healthy harvest. The Classroom Garden curriculum will integrate math, science, reading, writing, physical education/nutrition, and character education while inculcating sustainability to our kids.

With the addition of the Classroom Garden there will be a natural synergy created with Glassboro's Seeds to Success program. The Seeds to Success program offers in-school business training and life skills education to high school students. The students run a summer youth farm stand selling Buy Fresh Buy Local produce. Instead of solely relying on local farmers, the Classroom Garden could become a provider of produce to the Seeds to Success program thus creating an educational pipeline through the entire process of farm to school.

The combination of the planned Garden Classroom and the tie-in to the Seeds to Success program will provide a farm to school model for other municipalities. But at its core, this project will provide an engaging outlet for kids to learn sustainability and hopefully implement these lessons as they progress through life.

**Grant Funding Impact:**Without grant funding the full benefits of the garden would not be realized. The grant funding will help transform the project from just a garden into the envisioned Classroom Garden.

The funding will sustain the Garden Classroom and provide the necessary means to develop the curriculum required for the Garden Classroom and to purchase teacher materials, science/social studies kits, and class packs of non-fiction books for instruction. Currently, The Glassboro Public School district does not have the extra resources to fund this venture but is in full support of the project's intent. The Glassboro Board of Education approved the garden project to move forward at its regular meeting on January 28, 2015.

**Budget Narrative:** Grant funds will allow the Garden Team to purchase supplies needed to assist teachers in developing and delivering cross-curricular lessons, utilizing the Outdoor Classroom Garden. Supplies will be purchased upon receipt of funds from the grant, and upon delivery to the building of the garden site, will be set up in a spare classroom, which will be transformed into a Garden Observation Lab where garden-based lessons and experiments/projects can be conducted. Technology integration will also be available to students, upon purchase made available through grant funds, by purchasing items not available to students and staff, currently. Funds will also include teacher training delivered through Longwood Gardens (Kennett Square, PA) to train educators on ways to integrate garden education into the school curriculum.

**Timeline:** The construction of the Outdoor Classroom Garden is currently in planning stages for a late spring/early summer 2015 build. It is planned that curriculum and supplies will be available to teachers beginning September 2, 2015. Garden-based lessons will continue throughout the 2015-2016 school year. Teacher training opportunities will take place throughout the 2015-2016 academic year and during the summer of 2016. Expected end of timeline will be August 30, 2016, with the final report submitted by the September 30, 2016 deadline.

**Evaluation:** A website will be established through the local school district's portal, focused on the Outdoor Classroom Garden. Through this site, children and teachers will be able to blog about garden projects, usage, and experiences. Photos and videos will also be uploaded, chronicling class and school activities involving the Garden and growing awareness/participation in increasing environment conservation and sustainability awareness. Ongoing evaluation will be monitored by the school's Garden Team, with a 9-month Interim Report and Final Evaluation Report.