



Sustainable Jersey Small Grants Program Funded by the Gardinier Environmental Fund 2015 Municipal Grant Application Package



Announcement Date:	Tuesday, September 1, 2015
Application Due Date:	Midnight on Sunday, November 1, 2015
Link to Application:	http://tinyurl.com/gardinier2015

Questions
 All questions regarding the Small Grants Program should be directed to grants@SustainableJersey.com or 609-771-2271. General questions regarding the Sustainable Jersey Program should be directed to info@SustainableJersey.com or 609-771-2938.

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Background

We are pleased to announce that the Gardinier Environmental Fund is contributing \$100,000 to support a Sustainable Jersey Small Grants Program cycle for municipalities.

For this grant cycle, the Gardinier Environmental Fund will fund energy projects focused on energy conservation, efficiency, and renewable energy. Projects can fall into the following categories: building efficiency upgrades; electric vehicle policy, programs and infrastructure; energy education projects, energy resiliency, renewable energy installations, studies and engineering, and innovative energy projects.

The grant program is an important benefit for New Jersey municipalities participating in the Sustainable Jersey program. Funding supports efforts to implement projects that help towns gain points needed for Sustainable Jersey certification and make progress toward a sustainable future.

This cycle will award:

- One (1) \$30,000 grant
- Seven (7) \$10,000 grants

Sustainable Jersey reserves the right to reallocate the number and amount of grant awards based on the quality of proposals received.

ONLINE applications are due by midnight on **November 1, 2015**. Notifications of grant awards will be made by **December 11, 2015**. The online application can be accessed using the link below:

<http://tinyurl.com/gardinier2015>

A similar Small Grants Program is being offered to New Jersey public school districts participating in Sustainable Jersey for Schools. For more information on the schools program visit the Grants and Resources page at www.SustainableJerseySchools.com.

Eligibility Requirements

To be eligible to apply for this Sustainable Jersey Small Grant cycle an applicant must:

- Be a New Jersey municipal government. Funding may be passed through to a non-profit, partner organization, or contractor, but the municipality must be the applicant and will be responsible for the reporting requirements. Checks will be made payable to the municipality and sent to its fiscal agent.
- Be registered or certified with Sustainable Jersey AND have an **active Green Team**. Municipalities do not have to be certified in the Sustainable Jersey program to be eligible to receive a small grant. However, fifty percent of the funding available for this grant cycle will be reserved for certified communities.
- Proposed grant projects that would be eligible for funding or rebates available from the New Jersey Board of Public Utilities Clean Energy Program, or regional utility company programs must leverage these resources in addition to the Sustainable Jersey small grant as part of the overall project budget.

Additional Eligibility Rules for Previous Awardees

- A previous Sustainable Jersey project grant recipient that has completed the grant project, submitted the final report, and received confirmation from Sustainable Jersey that it has been approved is eligible to apply for this grant.
- A \$2,000 capacity building grant recipient that has not closed out the grant, but is current with grant reporting requirements is ELIGIBLE to apply for this grant.

Questions regarding eligibility for previous grant recipients can be directed to grants@sustainablejersey.com.

Eligible municipalities are limited to **ONE** grant application for this cycle.

Use of Grant Funding

Grant proposals are limited to energy conservation, efficiency, and renewable energy projects including:

- **Building Efficiency Upgrades:** Upgrades to municipal buildings to improve the efficiency of either thermal energy or electricity use. The grant should be used in combination with New Jersey Clean Energy Program (CEP) funds or other energy incentive programs to cover the municipal cost share of an energy efficiency project. Typical building improvements include lighting, controls, envelope improvements, and capital upgrades to HVAC and related equipment.
- **Electric Vehicle Policies, Programs and Infrastructure:** This can include updates to construction, zoning, and parking policies to encourage the installation and use of charging stations; training, education and incentive programs related to increasing and supporting elective vehicle use in the municipality; and/or the installation of public charging stations or a workplace charger for municipal employees.
- **Energy Education Projects:** The implementation of public energy education programs, including energy education programs and kiosks that show real time energy generation and consumption to increase awareness about sustainable energy.
- **Energy Resiliency:** Implementation of sustainable approaches to improved energy resiliency, primarily focused on backup solutions that do not rely on traditional fuel sources. Examples include upgrades to solar projects to include energy storage, the use of natural gas fuel cells, or combined heat and power applications, including (in all cases) islanding capability that allows operation during a grid outage.
- **Renewable Energy Installations:** Any geothermal, solar thermal or photovoltaic (electricity) project, including either a behind-the-meter solution that reduces municipal purchase of utility power, or a wholesale project on municipal property.
- **Studies and Engineering:** Initial work for advanced energy efficiency and conservation projects, particularly engineering and business planning initiatives for projects likely to advance into implementation. These studies could include (but are not limited to) a community assessment for making a town Electric Vehicle friendly, Energy Tracking and Management Actions, Climate Action Plans, Community Carbon Footprint as well as sustainable energy transition plans, or early work on large projects (audits, feasibility studies, business planning) that cover either building efficiency or renewable energy initiatives.
- **Innovative Projects:** Support for projects that are taking a comprehensive approach to meeting advanced objectives, such as achieving zero-net-energy.

Matching or in-kind contributions are encouraged, but not necessary. Eligible expenses include salaries, contractor/consultant costs, equipment, materials, and supplies. Facilities and administrative (overhead) costs **may not** be charged to the grant. Eligible municipalities are limited to **ONE** grant application for this cycle. **All funds must be fully expended, projects completed, and final reports submitted by June 30, 2017.**

Grant Proposal

Sustainable Jersey Small Grants are intended to help local governments make progress toward a sustainable future in general, and specifically in this grant cycle, to support energy education, conservation, efficiency, and renewable energy projects. The application process is designed to be simple and easy.

The \$30,000 and \$10,000 grants have an eighteen-month performance period. **Applications are due November 1, 2015 by midnight.** Notifications of grant awards will be made by December 11, 2015. Eligible municipalities are limited to **ONE** grant application for this cycle.

The application is available here: <http://tinyurl.com/gardinier2015>.

The following sections outline the information needed to complete the online application.

Eligibility Inquiry

The applicant must confirm the following:

- It is registered in the Sustainable Jersey program
- It has an active Green Team in accordance with Sustainable Jersey program requirements
- If a previous Sustainable Jersey project grant recipient, the grant has been closed out.
- If a previous Sustainable Jersey \$2,000 capacity building grant recipient, it is current with the grant reporting requirements.

Municipalities not meeting these basic eligibility standards are not eligible to apply for a grant.

Grant Application Overview

1. Applicant Information

- **Applicant Name and Address**
- **Municipal Employer Identification Number (EIN)** - Please contact your municipality's Business Administrator or Chief Financial Officer to obtain its EIN number.

2. Grant Proposal

- **Project Title and Brief Description:** Please provide a name for the proposed energy project and a 2-3 sentence description of what you plan to accomplish with the grant.
- **Action Plan and Timeline:** List the specific steps that you plan to take to complete the project and by when. Consider the steps that are needed for planning and implementing the proposed energy project. Identify the timeline for each step to ensure the project can be completed by the end of the performance period.
- **Grant Funding Impact:** Would this project be implemented without these funds? Why or why not? Is the municipality leveraging funding or in-kind contributions from other sources enough to accomplish this action?
- **Project Impact:** How will this project augment existing efforts and/or how can it be a catalyst to advance sustainability energy efforts at the municipal level? What municipal resources can be utilized to sustain the project once the grant funds are expended?

- **Budget Narrative:** Describe how the grant funds will be spent. Eligible expenses include salaries, contractor/consultant costs, equipment, materials, and supplies. Facilities and administrative (overhead) costs **may not** be charged to the grant. If the total project budget is larger than your grant request (which is allowed), what is the total budget for the project? What is the source and certainty of the other necessary funds to complete the project, including New Jersey Board of Public Utilities Clean Energy Program funds and other incentives? Do you have an in-kind or cash match that has been approved in the current budget or is proposed in the next municipal budget?
- **Evaluation:** How will you assess the impact of your project and what documentation will you submit to demonstrate this impact?

3. Application Contacts:

- **Contact information including name, title or affiliation, email and phone numbers will be requested for the following people:**
 - Primary Contact for the Grant Application
 - Municipal Fiscal Contact
 - Municipal Media Contact
 - Mayor
 - Key Project Team Members

4. Required Information and Attachments:

- **Documentation that the municipality has an active Green Team** (*this requirement is waived for Sustainable Jersey certified communities*).
 - Names, affiliations and e-mail addresses (where available) of Green Team members.
 - Municipal government resolution, ordinance, or proclamation that formally established the Green Team (See the [Create a Green Team](#) action for more info).
 - Summary of activities undertaken by the Green Team in the past year. If the Green Team has been recently established, submit a summary of the activities undertaken since it was established.
- **Resolution of Support:** In order for a municipality to be awarded this grant, the local governing body must pass a resolution supporting the application. For a template, [click here](#).
- **Itemized Budget:** A sample budget template is available [here](#) and is shown in Page 8.
- **Resumes or Bios of Project Manager and Key Project Personnel.**

5. Optional Information

- Additional files can be uploaded to support the application including letters of commitment or support from project partners or more detailed project information.

Selection Process

A Blue Ribbon Selection Committee will evaluate each application based on the selection criteria below. The committee is composed of sustainability experts from the public and private sectors. It does not include municipal consultants, staff or elected officials.

- **Impact of proposed project:** Expected project outcomes and importance to meeting sustainability goals.
- **Influence on future activities:** The proposed project either augments existing energy initiatives and/or will serve as a catalyst for future efforts.
- **Likelihood of success:** The action plan: 1) clearly lists the steps needed to complete the project; 2) identifies accurate estimates of the time needed to complete each step; 3) is realistic and likely to be

successfully accomplished. The budget is realistic, includes only eligible expenses and these expenses are justified.

- **Municipal capacity:** The municipality has demonstrated commitment to sustainable practices and leadership capacity through an active and effective green team.
- **Partnerships and leveraging:** The proposed effort has effectively leveraged additional external resources that may be available for project implementation.
- **Innovativeness and uniqueness:** The proposed action could lead to a new “best practice” and/or is being implemented in a new or unique way.

Grant Awards and Additional Terms

Grant Awards

Grant recipients will be announced by December 11, 2015. Municipalities selected to receive a grant will be notified through their designated contacts. \$30,000 and \$10,000 projects must be completed, funds fully expended, and final reports submitted by June 30, 2017. Sustainable Jersey reserves the right to reallocate the number and amount of grant awards based on the quality of proposals received.

Fifty percent (50%) of the grant funds will be disbursed upon initial award and the remainder will be transmitted upon completion of the grant funded activities and acceptance of the recipient’s final fiscal and project report and submission of the fiscal certification.

Additional Terms

All \$30,000 and \$10,000 grant recipients are required to notify Sustainable Jersey of any project related ribbon-cutting ceremonies or milestone events so that media outreach can be coordinated with Sustainable Jersey and the Gardinier Environmental Fund. The purpose of these events is to celebrate the community’s accomplishments in completing the grant project and to highlight the benefits of the Sustainable Jersey Small Grants Program.

Additionally, municipalities may be required to install a sign indicating The Gardinier Environmental Fund/Sustainable Jersey Small Grant funded the project.

Grant Recipient Reporting Requirements

Reporting Procedures

Grantees will be required to complete an interim and final report using an online reporting template. Reminders will be emailed to the primary grant contact in advance of the reporting submission deadline. The following information is required for each report:

- **Nine-month Interim Report** – Due September 30, 2016:
 - Project progress to date
 - Project expenditures to date
 - Modifications to the original project plan outlined in the grant proposal (if needed).
All substantial project or budget modifications must be pre-approved by Sustainable Jersey.

- **Final Report** – Due June 30, 2017:
 - Project accomplishments in terms of quantitative measures (i.e. dollars saved, greenhouse gas emissions reduced, number of participants, etc.) and qualitative feedback.
 - Final Project expenditures including grant and other funding sources.
 - Discussion of modifications to the original and/or interim project plan outlined in the grant proposal and Interim Report (if needed).
 - Challenges faced and how were they overcome.
 - Recommended improvements if this project were to be undertaken again.
 - [Grantee's Certification and Declaration](#) signed by municipal administrator or other authorized representative. Dispersal of the second half of the grant funds will only be made after this documentation has been received.

Failure to submit the required documentation may make the recipient ineligible to apply for future Sustainable Jersey grants.

Sample Budget Template

An Excel version of the template is available [here](#).



Small Grants Program Budget Template



The sample budget template is available here in an editable form. It is provided for your convenience. You do not have to use this template to meet our requirements but you must include an itemized budget in your application. Simply insert rows in each section if you have additional line items. If the proposed project will be 100% funded by the grant, do not enter anything in the Other Funding Source (cash or in-kind) column. If the grant funds will contribute to the completion of a project that will also be funded by other sources, please identify the amount of this funding in the Other Funding Source column. In addition, in the Budget Narrative please identify what the other funding sources are and if the funding has been secured.

Applicant Name:

A. SALARIES, WAGES, AND FRINGE BENEFITS

Name	Title	Hours/Rate	Sustainable Jersey Grant Funds	Other Funding Sources (cash or in-kind)	Total Cost
					\$ -
					\$ -
					\$ -
Total Salaries			\$ -	\$ -	\$ -

B. SUBCONTRACTORS/CONSULTANT COSTS

Subcontractor/Consultant	Role in Project	Period of Performance	Sustainable Jersey Grant Funded	Other Funding Sources (cash or in-kind)	Total Cost
					\$ -
					\$ -
					\$ -
Total Subcontractor/Consultant Cost			\$ -	\$ -	\$ -

C. ITEMIZED EQUIPMENT

Item	Unit Cost	Quantity	Sustainable Jersey Grant Funded	Other Funding Sources (cash or in-kind)	Total Cost
					\$ -
					\$ -
					\$ -
Total Equipment Cost			\$ -	\$ -	\$ -

D. ITEMIZED SUPPLIES

Item	Unit Cost	Quantity	Sustainable Jersey Grant Funded	Other Funding Sources (cash or in-kind)	Total Cost
					\$ -
					\$ -
					\$ -
Total Cost of Supplies			\$ -	\$ -	\$ -

E. OTHER ITEMIZED EXPENSES

Item	Justification	Quantity	Sustainable Jersey Grant Funded	Other Funding Sources (cash or in-kind)	Total Cost
					\$ -
					\$ -
					\$ -
Total Other Expenses			\$ -	\$ -	\$ -

TOTAL PROPOSED BUDGET			\$ -	\$ -	\$ -
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Sustainable Jersey Municipal Small Grants Program

This grant cycle is funded by:



Municipal Application for Energy Projects

Application Overview:

Before beginning your application we suggest that you review the [Application Information Package](#). Only one grant application per municipality can be submitted. The application deadline is **Sunday, November 1 by midnight**.

Eligibility Inquiry:

For eligibility requirements and information, [click here](#).

I. Sustainable Jersey Registration

To be eligible to apply for this cycle, your municipality must be registered in the Sustainable Jersey certification program. To see if your municipality is registered, click [here](#). *For information on how to register, click [here](#).*

Is your town currently registered with Sustainable Jersey?

*

Yes



II. Green Team Requirements:

To be eligible for the Sustainable Jersey Small Grants Program, your municipality must have an active green team. For active green team requirements, please click [here](#). *Please note: Documentation that you have an active green team is required for application submission. This requirement is waived for communities that are currently certified.*

Do you have an active Green Team? *

Yes



III. Previous Grant Recipients:

Previous \$5,000 or more Project Grant recipients must have completed the grant project, submitted the final report, and received confirmation from Sustainable Jersey that it has been approved to apply for this grant.

Previous awardees of \$2,000 Capacity Grants that have not completed their projects, but are current with grant reporting requirements **ARE ELIGIBLE** to apply for this grant.

Have you previously received a project grant for \$5,000 or more? *

No [dropdown arrow]

Sustainable Jersey will screen all applications to confirm eligibility.

IV. Application

I. Municipality Information

Municipality *

Bernards Township

County

Somerset County [dropdown arrow]

Municipal EIN Number

22-6001652

Please contact your municipality's Business Administrator or Chief Financial Officer to obtain its EIN number.

Population

28,682

Community Setting

Suburban [dropdown arrow]

Is your municipality currently Sustainable Jersey Certified?

Yes [dropdown arrow] [?]

Certification Level

Silver [dropdown arrow]

Year of most recent certification

2014 [dropdown arrow]

II. Grant Application Information

Are you applying for a \$30,000 or \$10,000 grant? *

\$30,000 [dropdown arrow] [?]

For what grant project category are you applying? *

Studies and Engineering [dropdown arrow]

Project Title *

GPS/Salt Sander Controls Retrofit

Please provide a 2-3 sentence description of what you plan to accomplish with the grant. *

To retrofit some newer salt trucks and purchase new trucks with the Cirus Technology capable of controlling Salt Application by utilizing temperature and speed controlled spreading. This technology has been shown to dramatically reduce salt usage and reduce trips to and from salt barns, thereby reducing fuel consumption and air pollution.

i. Action Plan and Timeline:

List the specific steps of that you plan to take to complete the project and by when. Consider the steps that are needed for planning and implementing the proposed energy project. Identify the timeline for each step to ensure the project can be completed by the end of the performance period.

Bernards Township plans to retrofit our two newest vehicles, Truck #17, a 2010 single axle and Truck #15, a 2013 Tandem in 2016. The Township is also looking to replace Truck #16 and Truck #22 both 2001 Tandems in 2016. The replacement of these Tandems shall include the Cirus Technology in the Specifications. We anticipate that the cost of the retrofit to vehicles #17 & #15 will total approximately \$18,000.00. We also anticipate that the replacement cost of vehicle #16 & #22 will be in the range of \$460,000.00 in total, including the Cirus Controls which make up approximately \$50,000.00 This Plan allows for 4 out of the 10 trucks to be operational by the end of 2016 with the additional replacement of trucks in accordance with our vehicle replacement plan to continue each year until 2021. At which point the entire fleet shall be upgraded.

ii. Grant Funding Impact:

Would this project be implemented without these funds? Why or why not? Is the municipality leveraging funding or in-kind contributions from other sources to accomplish this action?

This Project would be implemented with or without these funds because of the tremendous opportunity to upgrade inefficient equipment. This will reduce the use of salt and other deicers which are harmful to the environment, reduce the travel time necessary to treat the roadway system, thereby reducing fuel consumption and vehicle wear and tear.

According to case studies Idaho and Lowell, Massachusetts Salt reduction was at least 10% and as high as 60%. Trucks were on the road treating icy conditions 3 times longer by eliminating travel time to and from Salt Barns.

We estimate a savings of at least 1100 tons of salt (assumed 25%, 2014-2015 Winter usage) at a cost of approximately \$70,000.00 and fuel saving in the 10-25% range with the respective reduction of Diesel particulate matter.

iii. Project Impact:

Describe how this project will augment existing efforts and/or how can it be a catalyst to advance sustainability energy efforts at the municipal level?

*

Bernards Township has continually looked to improve efficiency in their Fleet, Building Systems including Electrical, HVAC, Insulation in an effort to reduce our carbon footprint. As such, we feel this is an extension of this same philosophy. We can reduce the use of very large trucks that are critically needed during Snow/Ice emergencies. By employing this advanced technology we can limit Salt Application by automating the spreader to account for temperature, speed of vehicles and predetermined spreader routes. Case study in other States has determined a benefit to the environment (salt reduction, fuel reduction, diesel particulate emission reduction) and a benefit to the taxpayer in less cost for salt, fuel wear and tear to vehicles, as well as more effective operation, leading to safer roads.

iv. Budget Narrative:

Describe how the grant funds will be spent. Eligible expenses include salaries, contractor/consultant costs, equipment, materials, and supplies. Facilities and administrative (overhead) costs **may not** be charged to the grant. If the total project budget is larger than your grant request (which is allowed), what is the total budget for the project? What is the source and certainty of the other necessary funds to complete the project, including New Jersey Board of Public Utilities Clean Energy Program funds and other incentives? Do you have an in-kind or cash match that has been approved in the current budget or is proposed in next the municipal budget?

Please Note: *Proposed grant projects that would be eligible for funding or rebates available from the New Jersey Board of Public Utilities Clean Energy Program or regional utility company programs must leverage these resources in addition to the Sustainable Jersey small grant as part of the overall project budget.*

Note: A detailed budget is also required must also be uploaded in the "Required Attachments" section of the budget.

*

The Grant Funds would be used to directly fund the retrofit of our two newest trucks. Since this work is specialized we anticipate hiring one of Cirrus' Authorized Dealers to make the necessary changes. We have attached a proposal for said work to the Optional Information Section and anticipate the cost to total approximately \$18,000.00. The Township will be preparing the 2016 Capital Budget and Anticipate the replacement of (2) 2001 Tandems in 2016. The cost to the Township would be in the area of \$460,000.00. Included in this cost is Approximately \$50,000.00 in Cirrus Technology. The Townships request for the \$30,000.00 Grant would partially fund the Approximate \$68,000.00 needed to retrofit 4 out of the 10 Salting Trucks.

v. Evaluation:

How will you assess the impact of your project and what documentation will you submit to demonstrate this impact?

*

Assessment of this project shall ultimately be provided based on the automated data collected in future winter operations. We do however have case studies attached from Idaho DOT and Lowell, Massachusetts. They contend that salt usage was reduced by a minimum of 10% to as much as 60%. This in effect reduced the use of vehicle operation time, leading to reduced fuel consumption and air pollution.

V. Application Contacts

i. Primary Contact for the Grant Application

Note: The grant application decision and follow-up will be directed to this contact.

Name *

Pat Monaco

Title *

Director of Public Works

Affiliation *

Bernards Township

Address

277 South Maple Ave
Basking Ridge, NJ 07920

Phone *

908-204-3086

Email *

pmonaco@bernards.org

ii. Municipal Fiscal Contact

Note: Please list municipal mailing address where grant check will be sent.

Name *	Terri Johnson
Title *	CFO/HRO
Affiliation *	Bernards Township
Address	One Collyer Lane Basking Ridge, NJ 07920
Phone *	908-204-3064
Email *	tjohnson@bernards.org

iii. Municipal Media Contact

Note: Please list a municipal employee or affiliate that Sustainable Jersey will contact for coordinating press/media events.

Name *	Bruce McArthur
Title *	Township Administrator
Phone *	908-204-3098
Email *	bmcarthur@bernards.org

iv. Mayor's Information

Note: The mayor may be directly invited to a press conference or other speaking engagement.

Name *	John Malay
Phone *	908-766-2510
Email *	jmalay@bernards.org

v. Additional Contact for Mayor (i.e. administrative assistant)

Name *	Ann Marie Siclare
Title *	Administrative Assistant
Phone *	908-204-4612
Email *	amsiclare@bernards.org

vi. Key Project Team Members

Please provide the information listed below for your primary project team members.

Key Project Team Members

Name	Pat Monaco
Title	Director of Public Works
Organization	Bernards Township

add

VI. Required Information and Attachments

Note: All uploaded files must be in PDF format.

i. Documentation that the municipality has an active Green Team - This requirement is waived for Sustainable Jersey certified municipalities.

a. Green Team Establishment

Please provide a municipal government resolution, ordinance, or proclamation that formally established the Green Team. (See the [Create a Green Team](#) action for more info.)

FILE 1 - Establishing a Green Team Advisory Co (maximum size 100MB)
FILE 1 - Establishing a Green Team Advisory Committee Resolution 2007.pdf
Upload Complete

b. Green Team Members

Please provide the name, email address, and affiliation for all your Green Team members. *Additional team members can be added by clicking "add" below the initial entry.*

Green Team Members

Member's Name *	John Malay
Email *	jmalay@bernards.org
Member's Affiliation *	Bernards Township

Member's Name *
Email *
Member's Affiliation *
[delete](#)

Member's Name *
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Member's Name *
Email *
Member's Affiliation *
[delete](#)

[add](#)

c. Summary of activities undertaken by the Green Team in the past year

If the Green Team has been recently established, submit a summary of the activities undertaken since it was established.

Green Team Activities Grant-2015.pdf
 (maximum size 100MB)
 Green Team Activities Grant-2015.pdf
 Upload Complete

ii. Local governing body resolution authorizing grant application

In order for a municipality to be awarded this grant, the local governing body must pass a resolution supporting the application. For a template, [click here](#).

Please upload a copy of the resolution below.

(maximum size 100MB)

iii. Itemized Budget:

Provide an itemized breakdown of the project showing salary, materials, contractor consultants, and services. For a budget template, [click here](#).

Please Note: *Proposed grant projects that would be eligible for funding or rebates available from the New Jersey Board of Public Utilities Clean Energy Program or regional utility company programs must leverage these resources in addition to the Sustainable Jersey small grant as part of the overall project budget.*

10.20.15 CIRUS SYSTEMS for Bernards.pdf
 (maximum size 100MB)
 10.20.15 CIRUS SYSTEMS for Bernards.pdf
 Upload Complete

iv. Resumes/bios:

Project Manager and Key Project Personnel

(maximum size 100MB)

(maximum size 100MB)

(maximum size 100MB)

(maximum size 100MB)

Optional Information

This space is provided to upload additional documentation you would like to include relevant to your proposal. Examples include letters of commitment from project partners or more detailed project information.

Additional Files:

10.20.15 CIRUS SYSTEMS for Bernards.pdf

(maximum size 100MB)

10.20.15 CIRUS SYSTEMS for Bernards.pdf

Upload Complete

CirusControls_ITD_CS_1214.pdf

(maximum size 100MB)

CirusControls_ITD_CS_1214.pdf

Upload Complete

Iowa_DOT_case_study.pdf

(maximum size 100MB)

Iowa_DOT_case_study.pdf

Upload Complete

Lowell_CaseStudy.pdf

(maximum size 100MB)

Lowell_CaseStudy.pdf

Upload Complete

Application Deadline: Sunday, November 1, 2015 at Midnight

Save Draft

Submit

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Professional Experience

Township of Bernards

Department of Public Works, Basking Ridge, New Jersey

December. 2007 to Present

Director of Public Works

- Roads Division, responsible for the maintenance of roads, drainage systems, sidewalks, parking areas, shade trees.
- Fleet Division, responsible for the maintenance of all township vehicles and equipment.
- Grounds Division, responsible for all township parks including 32 fields, courts, buildings etc.
- Buildings Division, responsible for all township buildings, streetlights, fueling station.
- Winter Operations, responsible to keep 115 miles of township roads, 35 miles of sidewalk, as well as, all township, emergency buildings and schools free of snow and ice.
- Community Service, responsible for operational supervision.

Township of Bernards

Engineering Department, Basking Ridge, New Jersey

December. 1990 to December 2007

Assistant Township Engineer

- Prepared plans and specifications for capital projects.
- Plan review for Subdivisions and plot plan review.
- Construction management for all township capital construction projects.
- Supervisor for Engineering Division including contract inspectors, surveyor, staff engineer, drafting /CAD personnel.
- Liaison with the public, utility companies, developers, contractors as related to everyday issues that developed.

Township of Bernards

Engineering Department, Basking Ridge, New Jersey

September. 1988 to December 1990

Staff Engineer

- Prepared road, drainage and other construction plans.
- Inspection of township projects, subdivisions, and other construction.
- Responsible for road opening permits, public concerns and questions regarding drainage issues and other township infrastructure problems.

Education, Certifications and Licenses

Stevens Institute of Technology, Bachelor of Engineering

May 1987

RCS Building Inspector

March 1996

Building Sub Code Official

March 1996

Construction Official

September 1997

Certified Public Works Manager

November 1998

Certified Recycling Professional

October 2008

Sustainable Resource Management Professional

August 2015

Certified Public Manager

June 2015