

RESOLUTION NO. 2018 - 52

RESOLUTION OF SUPPORT FROM LOCAL GOVERNING
BODY AUTHORIZING THE SUSTAINABLE JERSEY
GRANT APPLICATION.

WHEREAS, a sustainable community seeks to optimize quality of life for its residents by ensuring that its environmental, economic and social objectives are balanced and mutually supportive; and

WHEREAS, City of Vineland strives to save tax dollars, assure clean land, air and water, improve working and living environments; and

WHEREAS, City of Vineland is participating in the Sustainable Jersey Program; and

WHEREAS, one of the purposes of the Sustainable Jersey Program is to provide resources to municipalities to make progress on sustainability issues, and they have created a grant program called the Sustainable Jersey Small Grants Program;

THEREFORE, the Council of the City of Vineland has determined that the City of Vineland should apply for the aforementioned Grant.

NOW THEREFORE BE IT RESOLVED, that the Council of the City of Vineland, State of New Jersey, authorize the submission of the aforementioned Sustainable Jersey Grant.

Adopted:

President of Council

ATTEST:

City Clerk

\$20,000 or \$10,000 Grant

1. Applicant Information

- City of Vineland
- Cumberland County
- 21-6001670

2. Grant Proposal

- **Grant Funding Requested:** \$20,000
- **Project Title and Brief Description:** Rooftop Garden

In an effort for the City of Vineland to fulfill its mission and complete an action to become more sustainably efficient, the Vineland Green Team is working to innovatively install a Rooftop Garden on top of the sixth floor at Vineland City Hall. The grant will enable the Green Team to accomplish their goal to improve air quality, provide vegetation, conserve energy, reduce storm water runoff, and decrease the heat island effect on the municipal building's infrastructure. Thus, the Green Team is hopeful the overall implementation of a rooftop garden at Vineland City Hall will be the pivotal beginning of future rooftop gardens for the community.

Provide a name for the proposed project and a 2-3 sentence description of what you plan to accomplish with the grant. This description will be used in program reports and press releases.

- **Project Team Members and Resumes:**

- Mayor Anthony R. Fanucci
- Ariana M. McTamney
- Diane Amico
- Gregory A. Gallo
- Anthony Coffee
- Vincent Myers

Provide a list of key people that will be involved in completing the proposed project and their resumes.

- **Action Plan and Timeline:** Outline the specific steps your team will take to complete the proposed project. This includes project planning, implementation, and evaluation. Identify the timeline for each step to ensure the project can be accomplished by the end of the 18-month performance period. An action plan template is available here and is shown in Section I.

- **Community Engagement:**

The Rooftop Garden will generate collaborations on sustainable growth between the municipality and representatives from community-based organizations through numerous outreach initiatives. The Mayor meets with various public and private individuals frequently in his office, which is adjacent to the proposed site of the rooftop garden. This will undoubtedly be a main attraction to visitors of the sixth floor at City Hall. In addition, the project will be the first of its kind in the City of Vineland and will showcase the possibilities that can be cultivated from a rooftop garden. The Vineland Green Team was initially inspired by the success of Mayor Richard M. Daley's green-topped City Hall in the City of Chicago. As an extensive study administered by the United States Environmental Protection Agency (EPA), the green roof was officially constructed in 2001 atop the Chicago City Hall and is routinely monitored and compared to the adjacent black tar roof of the connecting Cook County building. We want to adopt a similar concept except with a rooftop garden which is accessible for people to enjoy, and strategically monitor the rooftop and compare our results to the tar-and-gravel roofing at the opposite end of the sixth floor of City Hall. After the completion of the new rooftop at the Chicago City Hall, the city measured the surface temperatures and found the green roof averaged 50 to 70 degrees cooler than the adjacent black tar roof. Therefore, with the installation of the rooftop garden, we want to instill the essential impact it will have on other municipal buildings, such as improving air quality, saving energy, reducing the heat island effect, extending the useful life on municipal roofs, and enhancing the beauty and usage of outdoor spaces with vegetation and accessibility. We understand effective communication is the key to foster opportunities for public involvement with the proposed project, which is why the City will distribute information regarding the rooftop garden and current activities via the City's Facebook page, City Website, local newspapers (The Daily Journal and SNJ), City mail, and community events in an effort to continuously engage and broaden the City's reach to members of the community. We will also expand student tours currently held at City Hall to the rooftop garden after its completion to involve students in the immersion of green roof projects.

Describe how the proposed project will capitalize on collaborations between the municipality and representatives from community-based organizations (i.e., school district, municipal and county agencies, civic or community-based organizations, non-profits, professional organizations and local businesses). Also include plans for sharing information on the project with the community. This can include things like plans to hold a "ribbon-cutting" ceremony, project signage, presentations at community events, or information sharing via printed communications, website content, and social media.

- **Project Impact:**

As we set forth with the proposed Rooftop Garden at Vineland City Hall, the main objective of the project is to instill the importance of sustainable development within our community. The Vineland Green Team is optimistic that the completion of the project will advance the City's sustainability efforts to be more environmentally responsible. Therefore, to achieve and

foster environmental responsibility with the rooftop garden, materials promoting and educating City residents on the vast benefits of green roofs on city infrastructure will be distributed and advertised through various outlets, such as social media, local newspapers, City Website, etc. and will be measured by team satisfaction, quality of work, and the overall impact on the community as a whole. With an integrative approach, the Vineland Green Team believes the implementation of a rooftop garden at Vineland City Hall will be the initial step to encourage and inspire community members, such as local businesses and homeowners to construct rooftop gardens on new and existing buildings as a sustainable strategy to reduce pollution and improve building performance. Thus, the Vineland Green Team has planned to develop a rooftop garden for quite some time, and the project will augment existing Green Team efforts as we continue sustainable initiatives to better the future of the City of Vineland.

Describe how the completion of this project will advance sustainability efforts in your community and how it will be measured. Include who and how many will benefit by the proposed project. Also address how the project will augment existing green team efforts and/or be a catalyst to advance sustainability efforts in your community. This grant does not require a rigorous or formal evaluation process. However, grant recipients are expected to report on specific and/or measurable results or outcomes and other non-quantifiable impacts on the community.