

Santa Clara Valley Open Space Authority

2017-2018 Measure Q Urban Open Space Grant Program

1/12/2018 deadline

City of San Jose
Climate Smart San José Plan Appendix, Spatial Analysis and Carbon Sequestration on Working and Natural Lands

\$ 200,000.00 Requested
\$ 300,000 Total Project Cost

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Project Contact

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EIN 94-6000419

B. Project Description

Project Overview

1. Grant Category (check all that apply)

- Environmental Stewardship and Restoration
- Parks, Trails, and Public Access
- Environmental Education
- Urban Agriculture / Food Systems

2. What type of project is this (check all that apply)

- Capital improvement
- Planning
- Program

3. Project Location: Address

If the project will be in multiple locations, please list all addresses. If there is no street address, please describe the area(s).
Citywide; focused on Open Space, Parklands, Habitat, Agriculture, and Open Hillside land use designations ("Natural and Working Lands") in San Jose

4. Project Location: Neighborhood

If unknown, please enter "N/A."
N/A

5. Project Location: OSA District (check all that apply)

A detailed map of the OSA Districts can be found under the Library tab, or online at <http://www.openspaceauthority.org/about/boardmap.html>.

- OSA District 1
- OSA District 2

- ✓ OSA District 3
- ✓ OSA District 4
- ✓ OSA District 5
- ✓ OSA District 6
- ✓ OSA District 7

6. Are there any project partners?

If there are project partners, please list each partner and describe their roles. Required - upload letter from each partner describing their role.

The City is interested in collaborating with a variety of partners on this project including CA Air Resources Board, Open Space Authority, academia, and other organizations; however the final list of partners is TBD.

7. Project Abstract

(Brief, 3-4 sentences)

The City will partner with external resources (e.g. academia, open space organizations) to further the development of a methodology and analysis, specific to San José, to understand the net carbon emissions associated with land use changes to "Natural and Working Lands". This will help the City and community to better understand the tradeoffs associated with future land use decisions, and feed into future City policies and plans.

Community Engagement / Stakeholder Support (10 points)

8. Describe the community support and/or community engagement process.

When applicable, the application should include letters of support from local jurisdiction(s), particularly for capital improvement projects. Please submit letters using the Documents Upload tab.

Community engagement will include a minimum of three outreach workshops to stakeholders and the San Jose community to 1) educate about current land use designations and focused growth areas (including the Urban Growth Boundary and current/planned open space) under the Envision 2040 General Plan; and 2) describe the grant project intent and plan; 3) share grant work, and 4) obtain feedback.

Project Planning (20 points)

9. Describe the proposed project

The City of San José will partner with external resources (e.g. academia, open space organizations, CA Air Resources Board) to further the development of a methodology and analysis, specific to San Jose, to understand the net carbon emissions associated with changes in land use of current "Natural and Working Lands" (Open Space, Parklands, Habitat, Agriculture, and Open Hillside land use designations), specifically those in the focused growth areas in the City's Envision 2040 General Plan. This will help the City to better understand the tradeoffs associated with future land use decisions, and feed into future City policies and plans.

- Efforts will include a community engagement and community building components.
- Efforts will inform future reviews and updates to the forthcoming Climate Smart San Jose plan and the City's Envision 2040 General Plan.
- Efforts will be coordinated with current California Air Resources Board (CARB) efforts to develop a Natural and Working Lands Inventory and Natural and Working Lands Implementation Plan.

10. What is the lifetime of this project?

For capital improvement projects, applicants must state how long the project would remain on the site AND demonstrate that they have appropriate permissions. Please submit the Land Tenure form and documentation using the Documents Upload tab.

- 5 Years (minimum for capital improvement projects)
- Other time period - explain: 2 years
- Perpetuity
- Not applicable

11. Describe your plans for operating and maintaining the project over the next 10 years, and indicate your source of funds for ongoing management.

This question is required for all capital improvement projects. For planning and program projects, please answer if applicable, otherwise enter "N/A."

The results of this grant work will be evaluated by City Staff, under current job duties, for amendment needs on City guiding

documents, particularly the Climate Smart San Jose plan and the City Envision 2040 General Plan (in alignment with the 4-year major update process).

12. Describe the project's readiness for implementation.

Please include the status of any planning, design, or funding development necessary for project completion. This includes the status of CEQA compliance and any permits required for this project. REQUIRED: CEQA form, if applicable.

CEQA is not required for the grant work. Existing City staff will be available upon award of the grant to support the project (in-kind services to fulfill the 33% required grant match).

Project Budget (15 points)

13. Budget Summary

This is a budget summary only; a detailed Project Budget must be submitted using the Documents Upload Tab. Please note: after the application is submitted, the software will automatically total all lines. This additional TOTAL will not be used.

| | |
|---|--|
| <input type="text"/> | Grant request: Personnel |
| <input type="text" value="200000"/> | Grant request: Contracted Services |
| <input type="text" value="0"/> | Grant request: Supplies/Materials |
| <input type="text" value="0"/> | Grant request: Other Direct Costs |
| <input type="text" value="0"/> | Grant request: Indirect Costs |
| <input type="text" value="200000"/> | TOTAL GRANT REQUEST |
| <input type="text" value="100000"/> | TOTAL MATCHING FUNDS |
| <input type="text" value="300000"/> | TOTAL PROJECT COSTS (grant request + matching funds) |
| <input type="text" value="50"/> | PERCENT MATCH (matching funds / grant request) |
| <input type="text" value="800,050.00"/> | TOTAL |

Project Goals (15 points)

14. Describe the specific problems, issues, or unserved needs the project will address.

The City of San Jose is in the process of completing its Climate Smart San Jose plan which will set a course for the community in alignment with meeting Paris Climate Agreement goals. The City recognizes that further data is needed to understand the net carbon emissions associated with changes in land use of current "Natural and Working Lands" (Open Space, Parklands, Habitat, Agriculture, and Open Hillside land use designations), specifically those in the focused growth areas in the City's Envision 2040 General Plan. This project will help the City to better understand the tradeoffs associated with and future land use decisions.

15. Please list the project's goals (both social and environmental).

These should be specific, measurable goals (e.g. 600 people participating in educational programs). Please see Appendix E of the Grant Program Guidelines for a list of sample goals.

Through the completion of this grant planning work which can lead to significant environmental and social benefits (see Impact section), there is a goal to engage a minimum of 100 stakeholders.

Impact (15 points)

16. Describe the lasting impact of the project.

This will help the City to better understand the tradeoffs associated with and future land use decisions, and feed into future City policies and plans. The grant work is particularly relevant - both of which will be updated during the regular 4-year major review process in 2021. These plans/policies set the course of work for the City and therefore have significant local, statewide, and worldwide environmental implications in terms of open space and wildlife preservation, water resources and capture, and carbon emissions.

Leadership & Innovation (10 points)

17. Describe how this project employs innovative approaches or encourages collaboration and partnership in the

field of parks, open space, urban agriculture, land conservation, or environmental education.

The City of San José will partner with a variety of external resources (e.g. academia, open space organizations, CA Air Resources Board) to further the development of a methodology and analysis, applicable specifically to San Jose, to understand the net carbon emissions associated with changes in land use of current "Natural and Working Lands". This project delves into an area of study that is still emerging and will be further through the CA Air Resources Board's work on creating a Natural and Working Lands Inventory and Implementation Plan. While the this project will support and collaborate with that work, the goal of this project is to bring the data down to a city/San Jose-specific level to help the City to better understand the tradeoffs associated with future land use decisions, and feed into future City policies and plans. While the City's Climate Smart San Jose plan is already one of the first of its kind to set a Paris Agreement aligned pathway for a city, this project will further enhance and inform that work. In addition, this project will inform (perhaps another first of its kind) the City's Envision 2040 General Plan at the next 4-year major update.

Organizational Capacity (15 points)

18. Briefly describe the organization.

Please include the year the organization was founded and its mission and goals. If the applicant is a Fiscal Sponsor, please describe both the APPLICANT and the SPONSORED ORGANIZATION.

Founded in 1777 and known as the "Capital of Silicon Valley," San José is the world's leading center of innovation. With over one million residents living within its 178 square mile boundary, San José is the third largest city in California and the 10th largest city in the U.S. The City of San José is committed to open and honest government and strives to consistently meet the community's expectations by providing excellent service, in a positive and timely manner, and in the full view of the public. The City is dedicated to providing a sustainable environment for its residents and businesses while preserving its beautiful and unique natural habitats. The Environmental Services Department (ESD), lead for the grant project, covers a variety of environmental areas for the City including recycling and garbage collection, wastewater treatment, stormwater management, drinking and recycled water, and energy and sustainability. ESD's mission is to deliver world-class utility services and programs to improve our health, environment, and economy.

19. Describe the organization's ability to successfully implement this project. This might include successful past projects, staffing levels, financial resources, etc.

If applicant cannot otherwise demonstrate its capacity, expertise, and experience, please provide names and contact information of individuals knowledgeable about the organization's work.

Existing City staff will be available upon award of the grant to support the project. City staff expertise includes decades of experience in both environmental (e.g. greenhouse gas emissions) and City planning (e.g. land use and planning) areas which will be relevant to this work.

20. Briefly describe key staff members and volunteers' qualifications and experience relevant to the project.

Terrie Romanow, Director, Environmental Services Department (ESD):

- 12 yrs leading CSJ ESD, FY 2017-18: \$320 million operating budget, 500+ staff; delivering utility services to over a million people including solid waste collection, water, recycled water, wastewater treatment; protecting local watershed and developing sustainability programs; responsible for a \$1.4 billion 5 year capital improvement program to modernize San José – Santa Clara Regional Wastewater Facility.

- BS, Environmental Economics, UC Berkeley; MBA, Santa Clara University

Julie Benabente, Environmental Services Program Manager, ESD:

- 19 yrs of expertise in green building, climate change/ greenhouse gas emissions, energy efficiency and renewable energy, solid waste and recycling, and environmental compliance.

- BA, Sociology/Natural Resources minor, UC Berkeley; MBA in Sustainable Management, Presidio Graduate School

Jessica Zenk, Division Manager, Department of Transportation:

- 15 years of expertise in economic development, transportation, infill and redevelopment

- BA, Economics and Political Science, Brown University; Masters, City and Regional Planning, UC Berkeley

Jared Hart, Supervising Planner, Planning, Building, and Code Enforcement

- 15 yrs of expertise in urban and environmental planning, CEQA, zoning code administration, stormwater management, and GIS.

- BA, Geography, UC Santa Barbara; Masters, Urban Planning, San Jose State University

BONUS POINTS: Underserved Communities (10 points)

21. Describe how the project addresses open space needs for sensitive populations such as residents of park-poor

neighborhoods, underserved or disadvantaged communities, youth, seniors, or is located within a Deep Engagement Community (DEC).

A map of the DECs can be found under the Library tab of online at <http://www.openspaceauthority.org/urban>. This question is optional; please answer if applicable, otherwise enter "N/A."

N/A

BONUS POINTS: Community Building (10 points)

22. Describe how this project actively encourages community building by engaging or accommodating local residents in novel and creative ways.

This question is optional; please answer if applicable, otherwise enter "N/A."

While there have been extensive community engagement processes to develop the City's Envision 2040 plan including a Greenhouse Gas Reduction Strategy and to develop the Climate Smart San Jose plan, the project will delve into a focused look into net carbon emissions (including carbon sequestration) around changes in Natural and Working Lands in San Jose. From this work, the project anticipates that further co-benefits associated with Natural and Working Lands will become part of the discussion. It is a significant opportunity to inform and engage the community on this complex but important topic.

BONUS POINTS: Leverage Funding (5 points)

23. Describe how the project leverages funding with more than 25% match by grantee (cash or in-kind).

This question is optional; please answer if applicable, otherwise enter "N/A."

The City will provide staff support to complete this project up to \$100,000 in labor costs over the grant term (meeting the min. 33% of the grant amount, as required by the grant, in in-kind services).

C. Work Plan

C.1. Project Work Plan

| Task Number | Activities | Timeframe | Outcome/Deliverables |
|-------------|--|-----------------------|-----------------------------|
| 1 | Develop working group/ external resources | Sept 2018-Dec 2018 | establish working group |
| 2 | Develop/ refine scope of work | Jan 2019-Mar 2019 | finalize scope of work |
| 3 | Complete grant project/ scope of work | April 2019-April 2020 | draft grant product |
| 4 | Develop outreach materials | April 2020 - May 2020 | public outreach materials |
| 5 | Host min. 3 public meetings | May 2020 - July 2020 | Host min. 3 public meetings |
| 6 | Finalize grant work/ Identify next steps/ implications of grant work | Aug 2020 - Sept 2020 | Final grant product |
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D. Documents Upload

Documents Requested *

Financial statements

Required?



Attached Documents *

[Resolution Template-CSJ](#)

[CAFR-Financial Statement-CSJ](#)

Authorizing Resolution from Governing Body
[download template](#)



[Resolution Template-CSJ](#)

Project Budget
[download template](#)



[Project Budget-CSJ](#)

Acknowledgment Form
[download template](#)



[Acknowledgement Form](#)

Fiscal Sponsorship Agreement
[download template](#)

Land Tenure Form
[download template](#)

CEQA Compliance Certification Form
[download template](#)

Letters of Support

Letters from Project Partners

Maps

Other

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