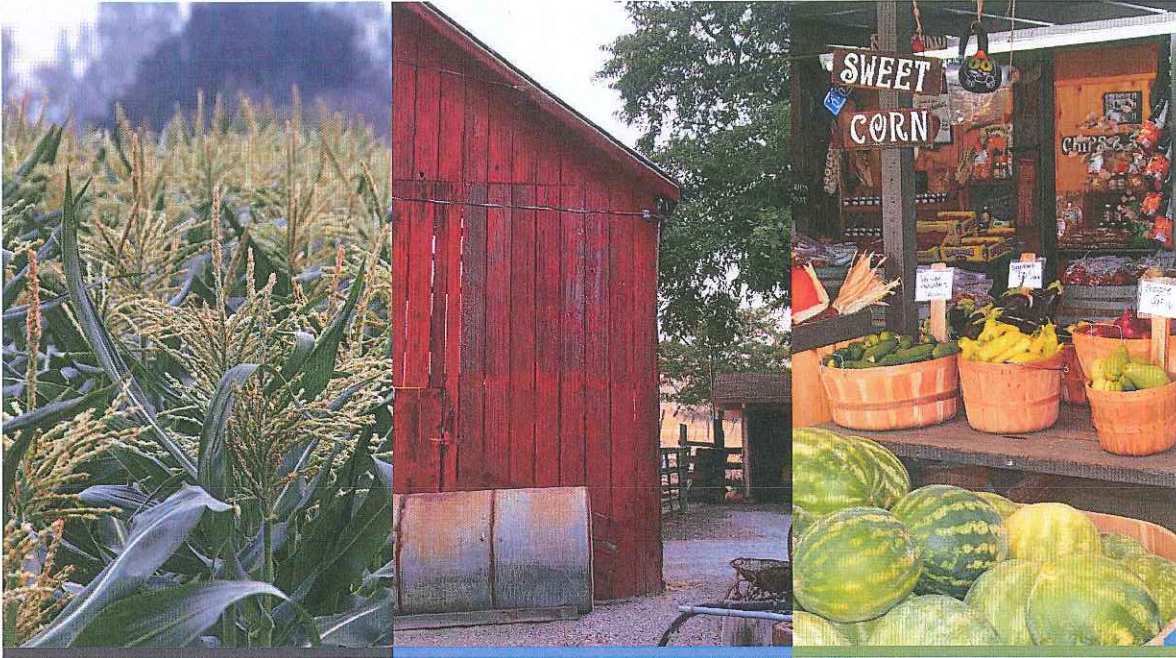


SUSTAINABLE AGRICULTURAL LAND STRATEGY GRANT APPLICATION



SUSTAINABLE AGRICULTURAL LANDS POLICY FRAMEWORK SOUTHERN SANTA CLARA COUNTY

Proposed by:

Santa Clara County
Open Space Authority

Submitted to:

California Department of Conservation
Strategic Growth Council (SGC)



March 20, 2015

Need for the Proposed Plan or Strategy

1. Describe why a sustainable farmland plan or strategy is needed for the area covered by this application. Santa Clara County (County) was once known as the Valley of Heart's Delight. Despite rapid urbanization in the north part of the County in recent years, Southern Santa Clara County is trying to hold on to that identity as an agricultural and orchard hub and its \$263 million in total commodity value. Over the last 5 years, numerous plans, programs, initiatives and policies have been launched by government, non-profit organizations and the private sector in the County and Silicon Valley with respect to climate change and agricultural land protection. There has been little to no effort to proactively link agricultural preservation, thoughtful land use planning and climate adaptation planning into a singular "Action Plan." The County's urban edge farmlands and surrounding agricultural preserves will help to sustain cities and further the State's climate adaptation and GHG emission goals, but only if these lands are strategically protected and stewarded through integrated policies, planning, investment and collaborative action. The time is now to align myriad plans, programs, policies and infrastructure investments affecting undeveloped agricultural lands across this rapidly growing County and its cities to sustain the Valley's natural environment, support the local agricultural economy, maintain the health of its communities and increase the resiliency and adaptation of cities in the face of climate change.

Many regional studies, plans and policies have been produced (See Exhibit B) to guide local and regional efforts in farmland preservation, growth management, and climate adaptation planning. This proposal lays out the need, the goals, and the purpose of preparing a *Sustainable Agricultural Lands Policy Framework* (Framework Plan) for southern Santa Clara County that would leverage these studies and plans to:

- a) *Provide comprehensive detailed mapping of agricultural priorities for South Santa Clara County;*
- b) *Analyze the existing policy and planning framework to craft potential future policies and programs to support a more integrated approach to protect agriculture lands and keep agriculture viable; and*
- c) *Bring together local and regional government agencies, municipalities and the agricultural sector to craft a unified policy framework for the future.*

With its rich soils and moderate climate, the Santa Clara Valley was one of the most productive farming regions in the nation. In an accelerated trend, farmland has declined in the County by 45% in the past 20 years alone (California Farmland Conservancy website). Of the 21,000 acres remaining, approximately half is considered at immediate risk of development (Greenbelt Alliance, 2006).

Santa Clara County is the fastest growing county in California and the most populous in the Bay Area. If agriculture is to survive in South County and throughout an urbanizing California, an innovative regional action plan for South County is needed to demonstrate that conserving farmland is possible in the face of climate change and growing development threats.

2. Describe the existing state of agricultural land use planning policies within the area, including Williamson Act status. Discuss any documents in need of update or replacement, or policy gaps that would be informed by the results of this proposal.

Land use agricultural planning policies include the Santa Clara County General Plan (General Plan), the County's Williamson Act Program, LAFCO Agricultural Mitigation policies, and general plan policies from the cities of Gilroy, Morgan Hill, and San Jose. The cities of Gilroy and Morgan Hill are beginning General Plan updates, making the project very timely.

The County currently administers the Williamson Act Program (California Land Conservation Act of 1965). There are currently 2,857 parcels restricted by a Williamson Act Contract in the County, encompassing approximately 336,494 acres. As part of this program, the County actively monitors the parcels under contract (through review of annual questionnaires) to verify commercial agricultural production. In addition to the Williamson Act Program, the County also administers an Open Space Easement program, (pursuant to

Government Code 51255), used to preserve and maintain open space lands. Through this program, the County has 15-year open space contracts encompassing 55 parcels and approximately 4,351 acres.

The General Plan provides a cohesive land use plan for conserving agriculture in South County. The proposed Framework Plan and mapping/implementation analysis would build upon and further the goals and policies of the General Plan in accordance with existing policies and implementation recommendations and identify the most feasible means to preserve the most valuable agricultural lands in South County. This Framework Plan complements the existing Open Space Action Program of the General Plan, and the analyses, documentation, and identification of issues and opportunities may also provide valuable pre-planning information for future updates to the General Plan regarding agricultural resources, rural land use, resource conservation and sustainability.

The General Plan's implementation recommendations call for actions that support the long-term preservation and viability of agriculture, which are summarized below (refer also to Exhibit A for Relevant Portions of the County General Plan):

- a. *Evaluating the various means available for permanent protection of agricultural lands (including transfer of development rights programs, cumulative impact programs, establishment of land trusts et al)* (C-RC(i)19)
- b. *Marketing and educational programs to promote agricultural products and industries* (C-RC(i)23)
- c. *Establishing an agricultural competitiveness task force to recommend specific actions for enhancing agriculture's long term viability* (R-RC(i)30)
- d. *Conserving agricultural lands to provide access to healthy food. (General Plan Health Element, pending adoption).*

In addition, the Local Area Formation Commission (LAFCo) calls for a 1:1 mitigation ratio for conversion of agricultural land and LAFCo must approve any expansion of urban service areas.

Lastly, San Jose's Envision 2040 General Plan calls for "Provide and protect sufficient agricultural land to facilitate local food production, to provide broad community access to healthful foods, to add to a distinct community image, and to promote environmental, fiscal and economic benefits of rural agricultural lands." (Goal LU-20)

There is both a foundation to build upon as well as a significant opportunity for a regional action plan.

3. Describe how the proposed plan will serve areas that are especially vulnerable to development pressures or climate change impacts.

Santa Clara County is the fastest-growing County in California. Plan Bay Area projects a population growth of 36% or 650,000 people between 2010 and 2035. This is driven by both the rapid growth in jobs in Silicon Valley along with a housing shortage in nearby San Francisco and San Mateo counties. Santa Clara County has already lost 45% of its farmland to development between 1984 and 2000 (Food System Assessment 2013), and according to a recent report by the Greenbelt Alliance, American Farmland Trust, and SAGE, the County has the highest percentage of any County in the Bay Area of farmland at risk for development. 55% of the County's 27,700 acres of prime farmland is at risk for conversion over the next 30 years according to a 2011 study commissioned by Morgan Hill. The remaining farmlands in southern Santa Clara County are most at risk from development pressures, notably the farmlands in Coyote Valley, south of San Jose, and the areas around Morgan Hill and Gilroy. While both the County and each of these cities have agricultural protection policies, they are not integrated into one comprehensive strategy designed to protect vulnerable agricultural land. A regional approach could bring new tools, insights and a unified approach to agricultural protection.

The Framework Plan will link disparate efforts and studies on agricultural conservation in the midst of climate change and development pressures in order to create a single action plan for the southern part of the County. This action plan will start conversations between government agencies and key stakeholders in the region. Most importantly, the Framework Plan will make it easier for those decision-makers to act on the report

by answering three key questions: “what” to protect, “why” to prioritize those lands, and “how” to protect them. Existing studies and reports discuss at length the various economic and land use reasons for conserving agriculture, but this proposed plan and detailed mapping analysis will provide a broader view of the need to preserve agriculture to achieve critical climate action and sustainability goals while creating a comprehensive strategy to catalyze necessary urgent action.

4. Describe the anticipated effects of climate change (e.g., physical, ecological, or economic forces) that are likely to impact the community represented by the application and its agricultural land resources.

A major risk is an increased chance of flooding events for a County that is already ranked the second-highest by the state department of water resources for catastrophic risk of flooding. The County has over 20,000 acres of farmland at risk for a 100-year flood event. In addition to flooding, reduced chill hours affects the quality and quantity of many fruit and nut crops. The changing climate also makes California agriculture more vulnerable to weeds, pests and disease. Lastly and perhaps most importantly, the County projects that it will not have enough water to meet its needs in 2035 since 50% of the County’s drinking water comes from rapidly depleting groundwater sources and the county projects to grow by 650,000 people.

5. Describe any aspects of the proposal that provide the potential for innovative approaches to agricultural land conservation that may serve as a model to other jurisdictions.

This would be the first plan to meaningfully integrate and examine agriculture conservation with greenhouse gas emissions mitigation. The expertise that Steve Shaffer, Principal Environmental Consultant in California with the American Farmland Trust, will bring to bear on quantifying ranges of greenhouse gas emissions impact from agricultural land use scenarios is cutting-edge research and a replicable model for other counties.

A stakeholder driven modeling decision support tool, developed by the OSA, will allow users to rapidly test, refine, and iterate quantitative assessments of agricultural land in a consensus based manner. This modeling framework will be used in tandem with ArcMap geospatial processing software to develop, evaluate, and map agricultural land conservation priority areas. This process will enable stakeholders and key decision makers to rapidly integrate and visualize the relative significance of farmland areas for a variety of conservation factors in an objective way (more detail on factors in the following section). This approach can be exported to other jurisdictions, and is flexible enough to be applied in areas with varying levels of data availability.

In addition, the Framework Plan will identify the latest and most innovative policy options and conservation efforts that would not only sustain farmland viability but also sustain local water supplies. For example, a transfer of development rights program could increase development in priority development areas, and permanently protect agricultural land in ecologically important parts of the county’s watershed. If the County can have success with a new suite of policy options, then this would be a leading model for other counties and areas in California struggling with development pressure on agricultural lands, increasing greenhouse gas emissions, and water scarcity.

Integration of Entities and Existing Resources

1. Describe how the proposed plan will provide linkages between existing local policies and plans to reduce GHG emissions.

In July of 2013, Plan Bay Area was passed to create a regional plan for how the Bay Area would reduce its carbon footprint through smart growth and planning.

In 2009, a plan to reduce carbon emissions was created called a *Greenprint for Silicon Valley*. The focus was largely on utilizing and promoting clean energy technologies and did not mention agricultural land

conservation. The proposed Framework Plan would complement the Public Sector Climate Task Force' *Greenprint for Silicon Valley*.

A different Greenprint was created in 2014 – the *Valley Greenprint*, which is the Santa Clara Valley Open Space Authority's (OSA) vision for the next 30 years. One of the four key objectives is conserving agricultural lands and the *Valley Greenprint* outlines over 36 strategies to achieve this, including engagement in a regional planning process to conserve agriculture at the urban edge where greenbelts can best contain sprawl and limit GHG emissions. The OSA seeks to turn this vision into action through the proposed Framework Plan.

Envision 2040, San Jose's General Plan, includes both mitigation and adaptation recommendations including funneling growth into urban villages and limiting sprawl.

Lastly, the General Plan calls for evaluating means for protection of agricultural lands including a variety of policies and programs (See Exhibit A). This Framework Plan would provide concrete steps for the next General Plan update, potentially establishing the foundation for a Sustainability or Agriculture element.

2. Describe what agricultural and land resource factors will be evaluated as part of this proposal, including opportunities for integrating agricultural land conservation efforts with other protected land strategies.

Using the modeling framework described in the previous section, the Framework Plan will build on factors included in the California Department of Conservation's Land Evaluation and Site Assessment (LESA) model, and the OSA's *Santa Clara Valley Greenprint- Farmland Conservation Assessment*, to evaluate: agricultural land capability, productivity, local and regional significance, short-term and long-term threats to production, and GHG emissions (present day, future conversion scenarios, and farmland BMP reductions). For example, agricultural capability will be assessed using factors like water availability, soil characteristics, area of individual farm, percent of farm area cultivated, total area of contiguous farmland, and highest value crop recorded. These factors will be evaluated individually, then synthesized to create an Integrated Farmland Conservation Assessment (IFCA). This IFCA will guide the development of innovative land use policies and farmland conservation efforts that dovetail with other land protection strategies including Plan Bay Area's Priority Conservation Area Program, The Santa Clara Valley Habitat Plan, The Santa Clara Valley Greenprint, and The Conservation Lands Network in order to build an interconnected network of protected areas, working lands and greenbelts.

3. Describe the local policies and ordinances the plan will seek to align. What methods will be used to resolve compatibility issues between these policies and ordinances?

The General Plan is perhaps the most important local plan that this proposal seeks to inform, implement, and increase alignment with various possible implementation measures and actions. The proposed Framework Plan could lay the groundwork for future updates of the General Plan with regard to agricultural resources and sustainability. Refer to Exhibit A for existing components of the plan aligned with conservation of agriculture.

Other important regional efforts that the Plan seeks to inform is the OSA's *Santa Clara Valley Greenprint* recently completed in 2014, a 30-yr strategic conservation vision that identifies goals, priorities and strategies for land conservation in the Santa Clara Valley. *The Greenprint* includes a suite of goals and strategies for farmland conservation, and its Farmland Conservation Assessment currently represents the most sophisticated farmland assessment in the County.

The Plan would also seek to inform and align city general plans, in particular the cities of Gilroy, Morgan Hill and San Jose, which have existing agricultural preservation and mitigation policies in place (see Exhibit B). An example of a new policy is one that builds upon recent work done to quantify the environmental and economic benefits of open spaces, including agricultural lands, by measuring their ecosystem services. This new data could inform approaches that include receiving payment for lost ecosystem services.

Compatibility issues will be resolved in two rounds of feedback from two Technical Advisory Panels. One Technical Advisory Panel will include government representatives from various jurisdictions who can work to align policy and implementation approaches.

4. Describe what is planned to foster interagency relationships among levels of local government in the development of agricultural resource plans or strategies.

The Framework Plan will be developed by the project team composed of multiple local government officials with the advisement (Advisory Group) of additional local government representatives, and key members of the County's agricultural, conservation, and public health communities. A collaboration process will be designed between the core project team and two Technical Advisory Panels: the first representing local government officials from multiple governments and agencies, and the second representing community, business, and non-profit leaders from the agricultural and conservation sectors. Cutting-edge process approaches in multi-stakeholder dialogue and collaboration will be employed to allow these two panels to effectively inform the Framework Plan at multiple points in its development period. This dialogue will also result in a better understanding by local decision makers of the many tools, grants and financial incentives, and successful conservation programs. The collaboration process will occur during five in-person meetings, as well as over conference calls and email. The final Framework Plan will reflect an interagency and community perspective. Existing collaborations that the Framework Plan would build upon would be:

- The South County Joint Planning Advisory Committee includes the County, Morgan Hill, and Gilroy.
 - The County and Morgan Hill have recently started interagency coordination regarding the preservation of agricultural lands in the Southeast Quadrant (SEQ) area bordering the City of Morgan Hill.
 - Morgan Hill and Gilroy are beginning the process of updating their General Plans, this Project could integrate agricultural preservation and climate change policies into these updated General Plans.
 - The County current hosts a semi-annual agricultural roundtable with the Farm Bureau and commercial growers.
5. Describe how the proposed plan will be consistent with the State's planning priorities. Describe how the proposal will consider integrating currently permanently protected agricultural land or other permanently protected lands

The California Office of Planning and Research (OPR) includes in their general plan guidelines the containment of sprawl and funneling of growth to existing urban footprints. OPR also encourages a conservation element in the general plan and has a major focus on climate change. In addition, as mandated by SB-375, the Association of Bay Area Governments created Plan Bay Area, which similarly calls for no net conversion of open space to urban uses.

Understanding how to link conserved farmland into an interconnected network of existing and future protected areas is a central outcome of one of the two major aspects of the proposed project. The mapping and modeling of integrated farmland conservation areas would take into consideration the connections between permanently protected areas and lands that are at risk for conversion. This analysis will be critical to identify which farmlands are conservation priorities in Southern Santa Clara County.

Community Impact and Participation

1. Identify the specific community, citizen, and/or agricultural organizations that will participate in and those which will be consulted regarding the development of the plan or strategy.

Technical Advisors

- | | |
|---------------------------------|---------------------------------|
| a. SCC Office of Sustainability | b. SCC Ag Commissioner's Office |
| | c. SCC LAFCo |

- d. SCC Farm Bureau
- e. SCC Food Systems Alliance
- f. Santa Clara Valley Water District
- g. Agricultural Industry Reps.
- h. The Health Trust
- i. Greenbelt Alliance
- j. American Farmland Trust (AFT)
- k. California Climate and Agriculture Network (CalCAN)
- l. City of Morgan Hill
- m. City of Gilroy
- n. City of San Jose
- o. Committee for Green Foothills
- p. Sustainable Silicon Valley
- b. SCC Park and Recreation Department
- c. Silicon Valley Leadership Group
- d. Pajaro River Watershed Flood Prevention Authority
- e. Resource Conservation Districts (Loma Prieta and Guadalupe Coyote)
- f. USDA Natural Resources Conservation Service
- g. SPUR
- h. Community Alliance with Family Farmers
- i. Peninsula Open Space Trust
- j. Silicon Valley Land Conservancy
- k. Joint Venture Silicon Valley

Consulting Organizations

- a. SCC Department of Public Health

- 2. What steps are planned to ensure continued involvement of these organizations in the implementation of the plan or strategy?

The County would monitor progress of the Plan and lead the coordination of the various stakeholders. Existing forums, such as the South County Joint Planning Advisory Committee, or new forum opportunities may be used to foster dialogue and ongoing involvement in preservation efforts. The Plan will also include an *Implementation and Next Steps* section and *Phasing* approach that would lay out what it would take to put the Framework Plan in place. The County, in turn, would use this to coordinate the effort. The OSA would use the results of the project to focus its agricultural land conservation priorities and acquisition partnerships.

DISADVANTAGED COMMUNITY IMPACTS

- 3. Is the majority (50% or more) of the proposed project area located within one or more Disadvantaged Community (DAC), as defined by CalEPA for the Affordable Housing and Sustainable Communities Program?
No. While two significant areas in and around Gilroy and Morgan Hill are listed as Disadvantaged Communities and while the County is in the top 25% of the state for DAC's, DAC's comprise less than 50% of the project area in Southern Santa Clara County.
- 4. If the answer to question 3 is no, will the project meet at least one of the following criteria for providing direct, meaningful, and assured benefits to a DAC?
 - Project is accessible by walking within ½ mile of a DAC and reduces vehicles miles travelled, and is designed to avoid displacement of DAC residents and businesses.The two DAC's within the project area would benefit by having increased access to healthy food. This ties-in with the county's AB 551 ordinance, the General Plan's new Health Element and the work of the Health Trust. Additionally, with the growing demand for culturally diverse food in a county that is 60% non-white, preservation of local agriculture in a County with many specialty crops is important. The Action Plan would help to reduce vehicle miles traveled as it would help to funnel growth into those urban areas with DAC's as it seeks to find ways to conserve farmland in and around San Jose, Gilroy and Morgan Hill.

Organizational Capacity

1. Describe the applicant's experience in developing plans or working on similar projects.

Santa Clara Valley Greenprint—The OSA prepared the Santa Clara Valley Greenprint—a science-based and community informed conservation vision for the Santa Clara Valley. This project integrated the latest conservation science and GIS mapping technology to identify and prioritize landscapes that have multiple conservation values that maximize return on conservation investments, as well as integrated land protection strategies.

California Economic Summit – Working Lands Action Team - The OSA is a participating member of the CA Economic Summit, a coalition of government and private sector leaders in each of the State's regions advancing a triple bottom line agenda of economy, environment and equity. The OSA represents the Santa Clara County region on the Working Lands Action Team, which will work with the Strategic Growth Council to promote integrated policy, planning and funding frameworks and address climate change benefits through protection and stewardship of working lands.

Healthy Lands & Healthy Economies: Nature's Value in Santa Clara County - Since 2011, Santa Clara County, Sonoma County and Santa Cruz County have been part of a multi-county partnership called Healthy Lands & Healthy Economies, working with economists to determine the economic value of ecosystem services on natural lands and working lands. The OSA released its report (*Nature's Value in Santa Clara County*) in June in 2014 which estimated the value of Santa Clara County's natural capital assets at between \$162 and \$386 billion and its ecosystem services at between \$1.6 to \$3.9 billion annually.

2. Does the applicant have the professional staff qualified to develop the plan? If not, how will this expertise be acquired? Please describe the qualifications and plan, if any, to acquire the expertise.

Outlined below are the principal team members for the County and the OSA. Brief summaries of the consultant team firms are also described below"

County Planning Team – Lead Partner

Rob Eastwood, AICP, is Interim Planning Manager at the SCC Planning Office. Rob has been with the County for 12 years, primarily as Principal Planner with responsibilities for environmental review (CEQA), major project review, and numerous other collaborative projects with other county agencies and departments. He also served as lead Planning Office staff on the Habitat Conservation Plan.

Bill Shoe, Principal Planner with Santa Clara County, has been with the County Planning Office for 25 years, with managerial and oversight responsibilities for comprehensive planning (General Plan and related studies, area plans, etc.), Zoning Administrator and project reviews, and GIS staffing and services.

Santa Clara Valley Open Space Authority – Partner Agency

Andrea Mackenzie is General Manager of the Santa Clara Valley Open Space Authority. She is a past fellow of the National Conservation Leadership Institute and serves on the Advisory Council of the Bay Area Open Space Council, the SPUR San Jose Policy Board, and the Executive Strategic Council for Valley Transportation Authority.

Matt Freeman. Matt has over twenty years of experience in the field of land conservation. He serves as the AGM of the Santa Clara Valley OSA, where he oversees land acquisition, planning, and stewardship.

Consultants

Agricultural Innovations Network – brings the most current and effective social and group collaborative technologies to break through gridlock and solve long-standing problems related to food, farming, and natural resources in California.

BAE Urban Economics - An award-winning urban economics and public-benefit real estate development consulting practice.

Cultivate Studio – A planning and community design firm that focuses on conservation with an emphasis on preserving agricultural through innovative policy and implementation approaches.

SAGE (Sustainable Agriculture Education) – Sibella Kraus fosters urban-rural linkages through the development of urban-edge Ag Parks, the regeneration of agricultural resource areas and the production of assessments for regional food system planning efforts.

Steve Shaffer – as AFT’s principal environmental consultant in California, Steve has published ground breaking work understanding the relationship between agriculture and climate change.

3. What partnerships does the applicant have in place to implement the plan or strategy?
Santa Clara County will be the lead agency and is partnering with the Santa Clara Valley Open Space Authority. Refer to Community Impact and Participation Question 1 for a list of Technical Advisors and consulting groups who will work closely with lead partners to inform and implement the plan.
4. Citing the Work Plan Budget, what resources does the proposal leverage beyond the minimum match requirements?

DRAFT

WORK PLAN

This section outlines the Work Plan to develop a Southern Santa Clara County *Sustainable Agricultural Lands Policy Framework* - an integrated mapping, modeling and policy framework that will support strategic investment in agricultural land protection and agricultural viability to implement climate adaptation and greenhouse gas (GHG) emission goals. The approach, as detailed in this Section and outlined in Table 1 – Work Outline, includes three sequential tasks:

TASK 1. Priority Agricultural Lands Mapping, GHG Analysis, and Regional Policy Gap Analysis

Sub Task 1A – Convene Partners and Identify Advisory Group - The County as Project Lead, will establish an advisory group of 5-7 key people to assist the project team in synthesizing data, creating prioritization criteria, evaluating models and policies and gathering input from the Technical Advisory Panels (see Sub Task 1E). The Advisory Panel will be a diverse group of regional leaders in the climate, planning and policy and conservation/ecosystem services fields.

Sub Task 1B – Prepare Priority Agricultural Lands Mapping – Develop criteria and modeling systems to Identify and prioritize farmland based on conservation and development threat. Delineation of critical lands based on agricultural values will be informed by numerous natural resource criteria including those of the California Department of Conservation and USDA (Natural Resource Conservation Service). Areas at high risk of development will be mapped using County and City general plans, regional population and economic trends. This information will be synthesized using ArcGIS models to identify Priority Areas for agricultural conservation. *Deliverable – Draft - Priority Agricultural Lands Map(s).*

Sub Task 1C – Measure GHG and Carbon Sequestration - Using the priority agricultural mapping completed in Task 1A, a measurement of the reductions of GHG emissions will be conducted utilizing the methodology in the recently completed American Farmland Trust (AFT) study, *A New Comparison of Greenhouse Gas Emissions from California Agricultural and Urban Land Uses* and the work of Louise Jackson and colleagues at UC Davis. This information will in turn be used to update and inform the Priority Mapping completed in Sub Task 1B. *Deliverable – Draft GHG Analysis for Priority Agricultural Areas*

Sub Task 1D. Conduct Gap Analysis of Existing Agricultural Preservation Programs in the County- This analysis will synthesize existing and ongoing regional and local planning efforts (Refer to Exhibit B) regarding agricultural land resource conservation, climate change and development pressures. It will evaluate existing policies and assess the need for new policies and policy integration and implementation. *Deliverable - Draft Gap Analysis of Existing Agricultural Preservation Programs in Santa Clara County.*

Sub Task 1E. Identify Technical Advisory Panels – Two Technical Advisory Panels of 5-7 members each (one from the agricultural sector and from the municipal/government/non-profit sector) will be established by the team to provide input into the project during Tasks 2 and 3.

TASK 2. Prepare Draft - Sustainable Agricultural Policy Framework for Southern Santa Clara Cty.

Sub Task 2A. Prepare Draft Policy Framework Document – Using the mapping and analyses prepared in Task 1, the team will prepare a *Draft -Sustainable Agricultural Policy Framework for Southern Santa Clara County*. The document will identify strategies, programs and policies that help to align existing and future agricultural land use policies, County programs and plans, City efforts, and approaches to fostering interagency collaboration to support climate adaptation and GHG emission goals. The project Advisory Group will provide ongoing inputs to the draft document. The document will contain the following main components: i) Executive Summary 1) Purpose 2) Background 3) Action Plan – Establishing A Sustainable Agricultural Policy Framework and 5) Phasing and Funding. *Deliverable – Draft – Sustainable Agricultural Policy Framework for Southern Santa Clara County*.

Sub Task 2B. Agricultural Sector Technical Advisory Panel Reviews- Two review sessions with this Panel will be conducted to review mapping and analyses conducted in Task 1 and to provide input on the *Draft Policy Document*.

Sub Task 2C. Municipal Sector Technical Advisory Panel Reviews- Two review sessions with this Panel will be conducted to review mapping and analyses conducted in Task 1 and to provide input on the *Draft Policy Document*.

TASK 3. Prepare Final Draft and Adopt A Sustainable Agricultural Policy Framework for Southern Santa Clara Cty.

Sub Task 3A. Prepare *Revised Draft of Policy Document* –Using the inputs from the Technical Panels and the Advisory Group, refinements to the *Sustainable Agricultural Policy Framework for Southern Santa Clara County* will be incorporated into a *Revised Draft* for review by Partner agencies, supporting agencies, and Technical Panels. *Deliverable – Revised Draft – Sustainable Agricultural Policy Framework for Southern Santa Clara County*.

Sub Task 3B. Advisory Group *Revised Draft* Review - Review session with the Advisory Group to present the *Revised Draft* and foster their input and comments.

Sub Task 3C. Technical Advisory Panel Reviews of *Revised Draft*- One review session with each Panel (2 total) will be conducted to review the *Revised Draft* to foster their input and comments.

Sub Task 3D. Review *Revised Draft* with Supporting Organizations and Partners –The team will hold a series of 3 workshops to review the *Final Draft* with supporting and partner agencies.

Sub Task 3E. Prepare *Final Draft* – Using the inputs from the stakeholder engagement meetings in Tasks 3B-3D, updates and revisions will be incorporated into a *Final Draft* for review and adoption by Partner and Supporting agencies. *Deliverable – Final Draft – Sustainable Agricultural Policy Framework for Southern Santa Clara County*.

Sub Task 3F. Finalization and Adoption – The team will prepare a *Final Draft -Sustainable Agricultural Policy Framework for Southern Santa Clara County* for presentation to the SCC Board of Supervisors, the OSA Board for adoption and other supporting City agencies as appropriate.

Table 1: Work Plan- Outline
Grant Application for – South Santa Clara Valley

<i>Task and Deliverables</i>	<i>Lead</i>	<i>Months</i>
TASK 1: Priority Agricultural Lands Mapping, GHG Analysis, and Regional Policy Gap Analysis	SCC	Months 1-5
Sub Task 1A. Convene Partners and Identify Advisory Group	SCC	Month 1
Sub Task 1B. Prepare Priority Agricultural Lands Mapping	OSA	Months 1-3
Sub Task 1C. Measure GHG and Carbon Sequestration	SS	Months 3-5
Sub Task 1D. Conduct Gap Analysis	SCC	Months 3-5
Sub Task 1E. Identify Technical Advisory Panels	SCC	Months 4-5
KEY DELIVERABLES: <i>Draft – Priority Agricultural Lands Map, Draft GHG Analysis, & Draft Gap Analysis</i>		
TASK 2: Prepare Draft – Sustainable Agricultural Policy Framework for Southern Santa Clara County	SCC	Months 6-11
Sub Task 2A. Prepare Draft Policy Framework Document	CVT	Months 6-9
Sub Task 2B. Agricultural Sector Technical Advisory Panel Reviews	AIN	Months 10-11
Sub Task 2C. Municipal Sector Technical Advisory Panel Reviews	SCC	Months 10-11
KEY DELIVERABLE: <i>Draft – Sustainable Agricultural Policy Framework for Southern Santa Clara County</i>		
TASK 3: Prepare Final Draft and Adopt Sustainable Agricultural Policy Framework for Southern Santa Clara County	SCC	Months 12-17
Sub Task 3A. Prepare Revised Draft of Policy Document.	CVT	Months 12-13
Sub Task 3B. Advisory Group Revised Draft Review	OSA	Month 13
Sub Task 3C. Technical Advisory Panel Reviews of Revised Draft	AIN	Month 13-14
Sub Task 3D. Review Revised Draft with Supporting Organizations and Partners	OSA	Month 14-15
Sub Task 3E. Prepare Final Draft	CVT	Month 15-16
Sub Task 3F. Finalization and Adoption	SCC	Months 16-17
KEY DELIVERABLES: <i>Revised Draft – Sustainable Agricultural Policy Framework for Southern Santa Clara County.</i> <i>Final Draft – Sustainable Agricultural Policy Framework for Southern Santa Clara County.</i>		

BUDGET

This section should identify the total estimated project costs, using the budget itemization table provided below. The total estimated cost should be broken down to clearly delineate funds being requested from this program, and other commitments in the form of outside funding or donations.

Sustainable Agricultural Lands Policy Framework			
	SALCP REQUEST	MATCH FUNDING ¹	TOTAL FUNDING
Personnel²			
Santa Clara County	-0-	\$49,251	\$49,251
Open Space Authority	-0-	\$27,777	\$27,777
Subtotal	-0-	\$77,028	\$77,028
<i>Note: Information regarding Personnel and subcontractors is entered on page 2 of the Budget</i>			
Operating Expenses (itemize/explain—examples provided)			
Printing	\$4,450		\$4,450
Miscellaneous, Materials, Supplies, postage	\$3,550		\$3,550
Subtotal	\$8,000	-0-	\$8,000
Miscellaneous (itemize/explain—examples provided)			
Open Space Authority		\$10,000	\$10,000
Cultivate Studio	\$54,645		\$54,645
Ag Innovations	\$25,345		\$25,345
BAE Urban Economics	\$15,210		\$15,210
SAGE	\$12,875		\$12,875
Steve Shaffer	\$4,950		\$4,950
Subtotal	\$107,525	\$10,000	\$117,525
TOTAL COST OF PROJECT	\$115,525	\$87,028	\$202,553

¹ Match funding is required for the Sustainable Communities Agricultural Land Protection Program. Funds from multiple sources may be pooled to complete projects. Refer to the SALCP Guidelines for specifics.

² Additional budget detail may be required upon award of funding.

PERSONNEL AND SUBCONTRACTORS

Personnel and Subcontractors required to accomplish the project should be listed in this table.

NAME	TITLE	RATE	HOURS	TOTAL
Rob Eastwood	Principal Planner	\$187	123	\$23,001
Bill Shoe	Planner III	\$150	133	\$19,950
Matt Freeman	Project Manager	\$158	120	\$18,960
Jake Smith	GIS Manager	\$93	77	\$7,161
OSA Staff	Admin	\$46	36	\$1,656
Amie MacPhee	Cultivate	\$175	168	\$29,400
Junior Planner	Cultivate	\$95	140	\$13,300
Candice Miller	Graphics director/Cultivate	\$75	102	
Cathy Franklin	Admin/Cultivate	\$45	21	