<table>
<thead>
<tr>
<th>Applicant</th>
<th>Project Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Alameda County Local Area Formation Commission</strong></td>
<td>The planning project proposed by the Alameda County Local Area Formation Commission, in partnership with the Alameda County Resource Conservation District will achieve three primary goals. First the stakeholder group will identify priority and critical areas for preservation by mapping high-priority parcels for conservation acquisitions in proximity to urban growth boundaries and through a comprehensive review of existing agricultural land conservation polices in the county. Second, they will identify infill development opportunities focused on healthy and resilient communities for disadvantaged and low-income populations through urban greening and urban gardens to provide greenspace and ecosystem services in the built environment. Finally, the plan seeks to reduce greenhouse gas emissions by avoiding the conversion of agricultural land to housing and by bringing agriculture to urban areas.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Project Location</th>
<th>Total Funding</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Alameda County</strong></td>
<td><strong>$274,988.32</strong></td>
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<table>
<thead>
<tr>
<th>Project Title</th>
<th>Funding Request</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Collaborative Stakeholder Planning in Alameda County to Ensure the Preservation of Agricultural/Working Lands, Coordinated Infill Development Inclusive of Urban Gardens and Urban-Growth Boundary Planning Modifications to Limit Likelihood of UGB Expansion While Concurrently Reducing Greenhouse Gas Emissions</strong></td>
<td><strong>$249,988.32</strong></td>
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<table>
<thead>
<tr>
<th>Match Funding</th>
<th>Priority Population Benefits</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>$25,000</strong></td>
<td><strong>No</strong></td>
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<table>
<thead>
<tr>
<th>Land Use Conversion Threats</th>
<th>Strategic Value or Special Features</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alameda County sits on the eastern shore of the San Francisco Bay, with topography and microclimates shaped by tectonic activity and ocean-influenced wind patterns. Alameda County is exceptionally biodiverse, racially diverse, and economically productive. It faces continued pressures of increasing human population growth, including the conversion of existing open space and agricultural lands to urban uses. Approximately 53% of the counties 471,971 acres are identified as agricultural lands by the Farmland Mapping and Monitoring Program. Agricultural uses include grazing, nursery and vegetable crop production, and viticulture. Agricultural production has been decreasing at a rate of 0.58 percent during each two-year period since 1984. These conversion risks are expected to continue to be a challenge for agriculture land, as climate change and urbanization in Alameda County intensify.</td>
<td>The project is designed to provide multiple benefits. First, by mapping and prioritizing areas for conservation, the stakeholders will support land conservation efforts and increase participation in SALC and other CCI-funded conservation programs. Avoiding GHGs and particulate matter emissions supports the physical and mental health of communities in close-proximity to greenspace, including improving access to greenspace in urban areas. Securing urban growth boundaries tempers wildfire risks and keeps development from the Wildland-Urban Interface, where destruction of property and loss of human life due to wildfires are greater. Preserving the urban growth boundary helps avoid land fragmentation, increase biodiversity and supports wildlife corridors.</td>
</tr>
</tbody>
</table>
### Sustainable Agricultural Lands Conservation Program
**Planning Grant Summary**
**FY 2019-20 Funding Recommended**
SALC19_PG2_MNT

<table>
<thead>
<tr>
<th><strong>Applicant</strong></th>
<th>Community Development Department, City of Salinas</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Project Location</strong></td>
<td>City of Salinas</td>
</tr>
<tr>
<td><strong>Project Title</strong></td>
<td>Salinas General Plan Update</td>
</tr>
<tr>
<td><strong>Total Funding</strong></td>
<td>$362,195</td>
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<td><strong>Funding Request</strong></td>
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<td><strong>Match Funding</strong></td>
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<td><strong>Priority Population Benefits</strong></td>
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</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Project Description</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>The project is focused on the development of an Agricultural Framework to integrate agriculture as a core theme throughout the City of Salinas’ General Plan. It will include policies on land use, conservation, economic development, and housing based upon relevant technical studies and best practices. The City will use the funding to convene an Agriculture Working Group, provide direct outreach to farmworkers, study key agricultural economic factors, and analyze recommendations in the context of land use to mitigate conversion and support the agricultural industry in the City of Salinas.</td>
</tr>
<tr>
<td><strong>Land Use Conversion Threats</strong></td>
</tr>
<tr>
<td>Throughout the County there is pressure to develop agricultural lands, particularly for agriculture-related warehousing and trucking. Through an in-depth economic and land use analysis, the project will focus on infill and redevelopment within the City that supports the agriculture industry and ensures that future growth minimizes conversion of agricultural land in the Salinas Valley.</td>
</tr>
<tr>
<td><strong>Strategic Value or Special Features</strong></td>
</tr>
<tr>
<td>The General Plan’s Agricultural Framework will also address the need for affordable housing for permanent, year-round farmworkers and their families. The proposal includes the establishment of an Ag Tech Innovation District focused on equity by transitioning field workers to better paying technology jobs in the agricultural industry.</td>
</tr>
<tr>
<td>An additional goal of the project is to work with landowners, labor contractors and Monterey-Salinas Transit (MST) on a more formalized system of transit between Salinas and agricultural job sites. This would reduce VMT by providing practical alternatives to the use of low-occupancy and high-emission vehicles.</td>
</tr>
</tbody>
</table>
### Applicant
Contra Costa County – Department of Conservation and Development

### Project Location
Contra Costa County

### Project Title
Healthy Lands, Healthy People: A Carbon Sequestration Feasibility Study

### Total Funding
$280,916

### Funding Request
$249,966

### Match Funding
$30,950

### Priority Population Benefits
No

### Project Description
Contra Costa County has proposed the Healthy Lands, Healthy People: A Carbon Sequestration Feasibility Study Plan. The plan will identify strategies to sequester carbon on agricultural lands and urban gardens, and to evaluate the feasibility of implementing carbon projects on these lands throughout the County. It will provide a framework to guide stakeholder education, strategy development and the feasibility of project types for different land uses. The study will quantify operational cost savings and potential revenue streams from on-farm carbon sequestration to aid farmers and ranchers sustain an economically viable agricultural operation. Contra Costa County will work with Contra Costa Resource Conservation District and the University of California Cooperative Extension, among other stakeholders, to create the study.

### Land Use Conversion Threats
The applicant states that farms and ranches in Contra Costa County are under extreme financial pressure to convert to alternative uses. A 2017 report by the Greenbelt Alliance identified Contra Costa County as having the most acreage of open space in the San Francisco Bay Area at risk of urban development in the next decade. Since 2012, the amount of land at risk in the county has increased by almost one third. Much of the new development is expected to occur in East County, near areas historically used for agriculture. The feasibility study will address the conversion threat through the quantification of carbon sequestration potential and identify practices that could be applied. The study will also evaluate how those practices could provide operational costs savings that keep land in agricultural production and result in economic resiliency.

### Strategic Value or Special Features
The plan would include carbon sequestration practices that increase water holding capacity, reduce erosion, and create healthier soil.

The feasibility study has the potential to promote local food systems in Contra Costa County through a resilient economic agricultural land base and aims to reduce food deserts in disadvantaged communities through increased access to local healthy foods via sustainable community gardens.
Project Description
The County of Monterey is proposing to develop a Community Climate Action and Adaptation Plan (CCAAP) that will set strategies for reducing County-wide emissions by 40% by 2030. SALC funding will address the importance of agricultural lands to the local economy and to achieving environmental goals. The CCAAP will focus on infill and transit-oriented development strategies that will help to protect prime agricultural lands and open space and reduce VMT. In developing the plan, the County will form a transportation working group with members from local transportation agencies that contribute to the SCS to implement sustainable development and transit-oriented development in rural communities.

One proposed strategy of the CCAAP will be to utilize agricultural lands that can sequester carbon. The county has already identified 1) ecosystem protection and restoration and 2) shifting agricultural practices as priorities.

Land Use Conversion Threats
The Monterey County region has the most fertile and productive farmland in the country. According to the most recent Farmland Mapping and Monitoring data for Monterey County, 10,000 acres of important farmland were lost to non-agricultural uses between 2010 and 2012. The pressure to convert fertile farmland is increasing with population growth, the statewide housing shortage, and land-use patterns. There are current proposals to annex more than 1,840 acres of prime farmland into cities in the southern portion of the county. The County recognizes the need for growth in these communities to provide for housing and other resources, but desires to do so in a way that does not jeopardize prime agricultural lands.

Strategic Value or Special Features
The conservation of agricultural lands will provide several environmental and economic benefits. First, the plan will encourage improved water quality and decreased pesticide use through implementation of sustainable farming practices like composting and nutrient management strategies, improving conditions for pollinators. Additionally, the plan seeks to improve local food networks and reduce food waste in support of SB1383 and create pathways to alleviate hunger and feed farming families through partnerships with farmers markets, grocery stores and food banks. Finally, the plan will improve air quality, health and reduce utility burden by reducing MT through strategies that aim to create walkable communities and transit-oriented development that avoids ag land conversion.

Protecting agricultural lands will help support the economic base of Monterey County where agriculture contributes over $11.6 billion to the economy.

Other considerations
Monterey County was the recipient of a Round 2 SALC planning grant, but has not yet commenced that planning project. Staff are concerned about the capacity of Monterey County to execute this grant if awarded.
### Applicant
Sacramento Area Council of Governments

### Project Location
El Dorado County, Sacramento County, Sutter County, Placer County, Yolo County, Yuba County

### Project Title
Coordinated Rural Opportunity Plan (CROP)

### Total Funding
$277,800

### Funding Request
$250,000

### Match Funding
$27,800

### Priority Population Benefits
No

### Project Description
The proposed planning project is intended to create a regional strategy for investing in the agricultural economy through the development of a Coordinated Rural Opportunities Plan (CROP) focused on two key goals: assuring agriculture’s economic vibrancy and resiliency; and conserving the natural resources of the Sacramento region. The Plan’s primary focus areas include: an inventory of previous research related to agricultural strategies; identifying general themes and geographies where existing strategies are not working; and creating a framework for implementation that identifies and coordinates unique infrastructure investments that are needed to support the continued viability of agriculture in the region. The plan aims to complement local preservation efforts by highlighting economic incentives for agriculture.

Current project partners include each of the six counties’ planning departments, agricultural commissioners, farm bureaus, local land trusts, the Regional Prosperity Partnership and other relevant regional stakeholders. Additional partners and stakeholders will be identified during the planning process.

### Land Use Conversion Threats
Agricultural land is being converted to other uses in the project area due to high regional population and employment growth. An economic development strategy for the agricultural economy will support the long-term economic viability of local agricultural businesses and the environmental sustainability of the region. Creating a regional strategy will address these conversion risks by highlighting system values.

### Strategic Value or Special Features
Environmental co-benefits include protection of watershed health, potential for groundwater recharge, and source water protection. Economic co-benefits include retention of local jobs and entrepreneurial opportunities.
### Applicant
Local Agency Formation Commission for San Bernardino County

### Project Location
San Bernardino County – Valley Region

### Project Title
San Bernardino County Valley Agricultural Planning and Preservation Program

### Total Funding
$242,875

### Funding Request
$220,475

### Match Funding
$22,400

### Priority Population Benefits
No

### Project Description
The proposed planning project consists of an analysis of existing agricultural resources and agricultural policies to better inform future development decisions in the San Bernardino County Valley Region. Based on the analysis of existing agriculture and agricultural related policies, the applicant also proposes to identify and prioritize important farmland and local agricultural economy benefits. Local committed stakeholders for this proposed plan include: the LAFCo for San Bernardino County, Inland Empire Resource Conservation District, County of San Bernardino, Southern California Association of Governments, San Bernardino County Farm Bureau, local municipalities, and community groups.

### Land Use Conversion Threats
The proposed project area encompasses approximately 80% of the County’s total population, which is located in the Valley region. The Valley accounts for only 2.4% of the total land area in the County but carries 84% of the agriculture industry. Because the remainder of the County is either mountainous or desert landscape with insufficient water resources, there is little potential for the agricultural industry to move from the valley region to other parts of the County. The applicant states that since 1984 more than 79% of important farmland in the Valley has been converted to other uses. The proposed project would include mapping and identifying priority mitigation lands to develop a strategically connected corridor of preserved agricultural lands within the Valley. Lands prioritized will include those with the best soil and water resources that are proximal to other protected lands.

### Strategic Value or Special Features
Implementation of the proposed planning project will ensure a sustainable agricultural economy in the San Bernardino Valley region. The preservation of agricultural lands, as well as increased stakeholder collaboration in the region, will promote agricultural marketing opportunities and establish a strong local food system in the greater Los Angeles area.

Farmland protected through conservation easements would improve access to affordable farmland for future generations of farmers.

This planning grant application was a result of the Sustainable Agricultural Lands Conservation Program Technical Assistance Grant awarded by the Strategic Growth Council. The goal of the Technical Assistance Grant was to provide education and programmatic information to local planning agencies in regions targeted for farmland conservation.
### Applicant
San Diego Local Agency Formation Commission (LAFCO)

### Project Location
San Diego County

### Project Title
Promoting Agriculture in San Diego County: A Planning Vision

### Total Funding
$283,000

### Funding Request
$250,000

### Match Funding
$33,000

### Priority Population Benefits
Yes

### Project Description
The proposed project will identify, monitor and assess the ownership of active agricultural lands within the San Diego region, identify the local causes of agricultural land conversion, and determine effective methods to preserve farmland, promote agriculture, and enhance agricultural production. The plan will also develop a suite of actions to assist producers in ensuring the preservation and enhancement of their lands.

By strategically protecting San Diego County agricultural lands through integrated policies, planning, investment, and collaborative action, the project aims to support San Diego County’s Climate Action Plan and its goal of reducing greenhouse gas emissions. Key deliverables include: priority agricultural land maps, gap analysis, Terracount co-benefit maps, GHG analysis and a Strategic Vision Plan.

The project area includes both incorporated and unincorporated areas of San Diego County, totaling approximately 4,260 square miles and a population of 3.22 million residents.

### Land Use Conversion Threats
Between 2006 and 2018, agricultural land in the San Diego region decreased by 60,381 acres, which was a loss of 24%. According to the 2015 California Farmland Conversion Report, the San Diego region has consistently ranked in the top 10 counties in California with the largest net loss of irrigated farmland since 1994. The San Diego region also accounted for 20% of the State’s total urban development, with 5,775 acres of new urban and built-up lands.

Recent agricultural trends show a conversion from food crops to nursery and ornamental plants, which have increased to 71% of the total value of agricultural production. The value of nursery crops is expected to remain high, putting additional pressures on farmers to grow those products rather than producing food crops such as fruit, nut, vegetable and vine crops.

### Strategic Value or Special Features
The plan will also include a process for recruiting young farmers, supporting the transition of land management to younger generations without prior family farm ownership, and expanding affordable access to agricultural land and its resources. It will explore new farmer training and farmland access programs, evaluate the policies, incentives, and programs supporting producer operations for food and agricultural production, and implement regenerative agriculture practices to build soil health.
<table>
<thead>
<tr>
<th>Applicant</th>
<th>County of Santa Clara</th>
</tr>
</thead>
<tbody>
<tr>
<td>Project Location</td>
<td>Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano and Sonoma counties</td>
</tr>
<tr>
<td>Project Title</td>
<td>Framework for a Regional Agricultural Plan</td>
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<tr>
<td>Total Funding</td>
<td>$283,050</td>
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<tr>
<td>Funding Request</td>
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<tr>
<td>Match Funding</td>
<td>$57,550</td>
</tr>
<tr>
<td>Priority Population Benefits</td>
<td>Yes</td>
</tr>
</tbody>
</table>

### Project Description

The proposed project builds on the SALC-funded Santa Clara Valley Agricultural Plan and aims to develop a framework for a regional Bay Area Agricultural Plan. It will do this through two distinct, but related, tracks. One track will be focused on cross-jurisdictional coordination across five contiguous Bay Area counties (Contra Costa, Alameda, Santa Clara, San Mateo and San Francisco) to explore a mechanism, such as a JPA, for preservation of agricultural lands across the region. The second track will be focused on working with stakeholders in all Bay Area Counties to strengthen and operationalize the Plan Bay Area (PBA) 2050 implementation actions that relate to protection of working lands.

### Land Use Conversion Threats

Over the last 30 years, the Bay Area has lost 217,000 acres of agricultural land to sprawl development. Today, 200,000 acres of Bay Area farm and ranchland are still at risk of development with 63,500 acres of that likely to be developed in the next ten years. A goal of the regional agricultural plan is to assess and protect all important farmland at risk of development, with a focus on prime soils and strategic parcels. This will be accomplished through strategies such as sharing of best practices, expansion of the Priority Conservation Areas (PCA) program and the potential development of a regional fund for farmland protection.

### Strategic Value or Special Features

Through the Plan Bay Area (PBA) framework, the project will also integrate farmworker housing policies and programs at the regional level and identify affordable housing needs in rural areas for the agricultural workforce, such as small-scale temporary housing solutions to support seasonal laborers and beginning farms under development. The plan also proposes economic incentives for funding climate-smart agricultural practices and social investments such as assistance for immigrant farmers and succession planning.

Economic co-benefits may include increases in direct farmgate revenues, reported annually through County Crop Reports and indirect and induced values, measured through IMPLAN analysis.
<table>
<thead>
<tr>
<th>Applicant</th>
<th>County of Ventura, Planning Division</th>
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</thead>
<tbody>
<tr>
<td>Project Location</td>
<td>County of Ventura</td>
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<tr>
<td>Project Title:</td>
<td>Ventura County Agricultural Conservation Planning</td>
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<td>Total Funding</td>
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<td>Funding Request</td>
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<td>Match Funding</td>
<td>$25,000</td>
</tr>
<tr>
<td>Priority Population Benefits</td>
<td>No</td>
</tr>
</tbody>
</table>

**Project Description**

The proposed project would consist of the development of an agricultural conservation program for the County of Ventura to address the current threats of land conversion to urban use and to protect agricultural land. Primary deliverables would include: an economic analysis of Ventura County's agriculture, a risk assessment to quantify the land that is at risk of conversion and the factors that put it at risk (e.g., labor supply, water availability, lack of protective planning, etc.), criteria for identifying and prioritizing agricultural land and an incentive structure for agricultural landowners to rest, retire, restore or permanently protect their land, and an educational and awareness strategy.

The project proponents convened a diverse, 21-member stakeholder planning group to participate in the development of the project proposal and grant application. If the grant is awarded, this group will be expanded and divided into subcommittees to guide its implementation. The membership was chosen to ensure representation from key community sectors, seeking a balance among the broad categories of the economy, the environment and social equity.

**Land Use Conversion Threats**

Ventura County agriculture faces several risk factors for conversion of farmland to urban use. First, the county’s adjacency to the greater Los Angeles metropolitan area and its desirable coastal location results in enormous growth pressures. According to the biennial “Land Use Conversion Tables” published by the Farmland Mapping and Monitoring Program, 9,088 acres of Ventura County farmland were converted to urban use between 1992 and 2016, an average of 379 acres a year. Conversion pressures apply not only to the flat cropland on the coastal plain and interior valley floors, but also to grazing land on the hillsides, where 4,570 acres were developed between 1992 and 2016 (an average of 190 acres per year).

Additional threats to agriculture in Ventura County include potential SGMA-related reductions on groundwater pumping, the Asian citrus psyllid, an invasive pest that impacts citrus crops, and a worsening decrease in the agricultural workforce.

**Strategic Value or Special Features**

The proposed plan will be informed by numerous local/regional plans and programs. The Connect SoCal plan, which will be implemented in the County of Ventura’s 2040 General Plan, includes specific elements to encourage and facilitate carbon-farming projects and programs.

This planning grant application was a result of the Sustainable Agricultural Lands Conservation Program Technical Assistance Grant awarded by the Strategic Growth Council. The goal of the Technical Assistance Grant was to provide education and programmatic information to local planning agencies in regions targeted for farmland conservation.
Sustainable Agricultural Lands Conservation Program
Planning Grant Summary
FY 2019-20 Funding Recommended
SALC19_PG10_YOL

<table>
<thead>
<tr>
<th>Applicant</th>
<th>Yolo County</th>
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<tbody>
<tr>
<td>Project Location</td>
<td>Yolo County</td>
</tr>
<tr>
<td>Project Title</td>
<td>Yolo County Agricultural</td>
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<td></td>
<td>Conservation Priority Plan</td>
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<td>Total Funding</td>
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<tr>
<td>Funding Request</td>
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<tr>
<td>Match Funding</td>
<td>$25,000</td>
</tr>
<tr>
<td>Priority Population Benefits</td>
<td>No</td>
</tr>
</tbody>
</table>

**Project Description**

This proposed project would develop an Agricultural Conservation Priority Plan to address increased development pressures and farmland conversion in the unincorporated agricultural areas of Yolo County. The County will work with multiple stakeholder groups and the four incorporated cities. It will look at the feasibility of satisfying agricultural mitigation requirements in accordance with Section 8-2.404 of the Yolo County Zoning code; this analysis is intended to help ensure that urban development can occur where appropriate, and that urban development contributes to local agricultural conservation. Key deliverables include: a study of projected agricultural land conversion in the unincorporated agricultural areas of Yolo County, analysis of the effect of farmland conversion on greenhouse gas emissions, identification of parcels most at risk for conversion, and analysis of parcels best suited for permanent preservation. The proposed project will also provide a strategic plan to help guide the County and its partners implement a publicly administered mitigation bank.

**Land Use Conversion Threats**

Yolo County is facing increasing development pressures as the Sacramento metropolitan area population grows and as Bay Area and southern California residents relocate to the county in search of more affordable housing. The population of Yolo County increased by 10% (from 201,000 to 220,000) from 2010 to 2018. Also, increasing agricultural land values and decreasing fair market values for conservation easements have made it more and more difficult to incentivize landowners to voluntarily accept agricultural conservation easements.

Additionally, a number of planned state and federal flood protection projects, such as the Sacramento Weir Expansion and the Lower Elkhorn Basin Levee Setback projects, will either remove large swaths of high-class soil and/or prime farmland from production or reduce the value of the agricultural products in those areas by placing agricultural lands into a floodway.

This project proposes to address these threats through the development of a countywide program aimed at preserving agricultural lands for agricultural uses while also promoting compact urban development in appropriate locations.

**Strategic Value or Special Features**

The applicant will also work in coordination with the Yolo Habitat Conservancy to identify high-quality agricultural easement properties that could support threatened and endangered species.
<table>
<thead>
<tr>
<th><strong>Applicant</strong></th>
<th>Ag Land Trust</th>
</tr>
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<tbody>
<tr>
<td><strong>Project Location</strong></td>
<td>Monterey County</td>
</tr>
<tr>
<td><strong>Recommended Ranking</strong></td>
<td>B – project feasible but requires resolution of specific issues</td>
</tr>
<tr>
<td><strong>Land Use Conversion Threat</strong></td>
<td>Risk options 5, residential zoning density</td>
</tr>
<tr>
<td><strong>Estimated GHGs Avoided</strong></td>
<td>1,215 potential development rights extinguished</td>
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<tr>
<td><strong>Acreage</strong></td>
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<td><strong>Funding Requested</strong></td>
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<td><strong>Match Funding</strong></td>
<td>Landowner – funding approved</td>
</tr>
<tr>
<td><strong>Priority Population Benefits</strong></td>
<td>No</td>
</tr>
</tbody>
</table>

**Project Description**

This project is for an agricultural conservation easement acquisition on a ±425-acre farm located adjacent to Soledad in the Salinas Valley. The farm produces green leafy vegetables such as lettuce, celery, broccoli, and cauliflower. Onsite infrastructure includes agricultural worker housing, equipment storage, one well for agricultural water, one well for domestic water, and an irrigation distribution system that supports sprinkler and drip irrigation.

**Strategic Value**

- **Food Production** – The property is in one of the most intensive agricultural production areas in California.
- **Sustainable Management** – The agricultural operation relies on drip irrigation to water crops and reduced tillage to prepare fields for future crops.
- **Proximity to Protected Land** – The property is adjacent to permanently protected land.
- **Habitat** – The property is adjacent to and includes a portion of the Salinas River, including 93 acres of wildlife habitat.
- **Viewshed** – The property provides open space and a viewshed.

**Notable Features**

The property is located in a medium priority SGMA basin that has been overdrafted for over 100 years and relies exclusively on well water for irrigation.
## Applicant
California Farmland Trust

## Project Location
Merced County

## Recommended Ranking
A – project ready

## Land Use Conversion Threat
Risk options 5 and 7, residential and rural residential zoning density

## Estimated GHGs Avoided
168 potential development rights extinguished
- 140,259,985 VMT
- 62,082 MT CO₂e

## Acreage
474 acres

## Funding Requested
$3,960,500

## Match Funding
NRCS ACEP-ALE – selected and approved for funding

## Priority Population Benefits
No

### Project Description
This project is for an agricultural conservation easement acquisition of a ±474-acre ranch, with 288 acres of prime farmland, located 1.9 miles north of Planada and 4.2 miles east of the City of Merced’s sphere of influence. Acreage includes: 414 acres of irrigated land currently planted in almonds and ±50 acres of riparian and grazing land, including riparian habitat, along Bear and Burns Creeks. The property holds several water rights including Merced Irrigation District (MID) surface water, a state water license with appropriative and prescriptive water rights, three domestic wells, and four on-site deep agricultural wells. Water is collected into two retention ponds and then fed through micro-sprinklers and drip irrigation to the crops.

### Strategic Value

#### Proximity to Protected Land
The property is adjacent to ±5,846 acres of protected land to the north and within one mile of ±2,912 acres of protected land to the southwest.

#### Habitat
The project would protect ±10 acres of riparian habitat along Bear and Burns Creeks. The creeks provide water and foraging habitat for a variety of wildlife, from waterfowl and raptors to coyotes and bobcats.

#### Educational Opportunities
Each year the property hosts a week-long educational field trip for high school students that consists of farm and ranch tours, horsemanship, trail rides, and lessons on farming and ranching practices. The owner would like to grow this program in the future.

#### Other
The proposed easement property ranked in the top 1% of essential areas to protect in California Farmland Trust's Merced and Madera County Agricultural Conservation Priority Plan (Plan). The Plan was developed with DOC’s California Farmland Conservancy Program (CFCP) planning funds.

### Notable Features
The landowners wish to exclude the approximately 25 acres of the Flying M Ranch which includes the headquarter area, barns, offices, dwellings and corrals.
<table>
<thead>
<tr>
<th><strong>Applicant</strong></th>
<th>Land Trust of Santa Cruz County</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Project Location</strong></td>
<td>Santa Cruz County, City of Watsonville</td>
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<tr>
<td><strong>Recommended Ranking</strong></td>
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<tr>
<td><strong>Land Use Conversion Threat</strong></td>
<td>Risk option 7, rural residential zoning density</td>
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<td><strong>Estimated GHGs Avoided</strong></td>
<td>24 potential development rights extinguished</td>
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<td></td>
<td>5,676,966 VMT</td>
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<td></td>
<td>3,694 MT CO2e</td>
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<td><strong>Acreage</strong></td>
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<td><strong>Funding Requested</strong></td>
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<tr>
<td><strong>Match Funding</strong></td>
<td>Match funding secured from Land Trust of Santa Cruz County</td>
</tr>
<tr>
<td><strong>Priority Population Benefits</strong></td>
<td>No</td>
</tr>
</tbody>
</table>

**Project Description**

This project is for the acquisition of an agricultural conservation easement on a ±62-acre irrigated farmland located approximately two miles from the City of Watsonville. The property consists of 55 acres of prime, irrigated farmland that has been certified organic for six years, and ±3 acres of riparian area. The landowner will continue to grow organic strawberries and leafy green vegetables on a four-year rotation. Irrigation water is supplied by the Pajaro Valley Water Management Agency’s recycled water program. There is also an agricultural well on the property with capacity to provide up to 800 gallons per minute.

**Strategic Value**

**Habitat** – Conservation of the property would create the possibility of restoration and water quality enhancement projects in the three acres along the Watsonville Slough, a 1,000-acre wetland complex that branches off the Pajaro River Estuary.

**Sustainable Management** – The operation incorporates on-farm conservation management practices that build soil health by the use of beneficial plants, insects and native hedgerows that increase soil fertility. They also rotate crops and occasionally fallow between crops to allow the soil time to rest. Additionally, they plant winter cover crops to build soil health and prevent erosion. The landowners are willing to grant the Land Trust management rights within the riparian area to install a bioreactor to filter nitrates in agricultural runoff prior to entering the Watsonville Slough.

**Viewshed** – The conservation of the property would also maintain open space and public viewshed along Beach Road for visitors to Sunset State Beach (0.5 miles west of the property).

**Other** – The property is specifically identified in the Land Trust of Santa Cruz County’s Farmland Protection Plan and is contiguous with the Watsonville Slough, which is part of the 2003 Watsonville Sloughs Watershed Resource Conservation & Enhancement Plan and is identified in the Land Trust’s Conservation Blueprint.

**Notable Features**

N/A
### Project Description
This project is for the acquisition of an agricultural conservation easement on a ±320-acre farm located in the Blanco area of the Salinas Valley. Located within the triangle between Salinas, Castroville and Marina, the farm produces green leafy vegetables such as lettuce, celery, broccoli, cauliflower and other green vegetables and strawberries. Onsite infrastructure includes the underground irrigation water distribution system that supports sprinkler and drip irrigation. The farm uses 100% recycled irrigation water with drip irrigation.

### Strategic Value
**Food Production** – The property is in one of the most intensive agricultural production areas in California.

**Sustainable Management** – The agricultural operation uses only recycled water that is delivered to the crops via drip irrigation.

**Viewshed** – The property provides open space and a viewshed along Highway 183.

### Notable Features
Title concerns.

The entire area from the Monterey Bay to Salinas has been contaminated with saltwater intrusion which includes the subject property. Pumping of underground water is no longer available for the property. All the irrigation water is recycled water supplied by the Castroville Seawater Intrusion Project (CSIP).

<table>
<thead>
<tr>
<th>Applicant</th>
<th>Ag Land Trust</th>
</tr>
</thead>
<tbody>
<tr>
<td>Project Location</td>
<td>Monterey County</td>
</tr>
<tr>
<td>Recommended Ranking</td>
<td>C – larger potential issue/resolution concerns</td>
</tr>
<tr>
<td>Land Use Conversion Threat</td>
<td>Risk option 5 and 7, residential and rural residential zoning density</td>
</tr>
<tr>
<td>Estimated GHGs Avoided</td>
<td>138 potential development rights extinguished</td>
</tr>
<tr>
<td></td>
<td>14,104,746 VMT</td>
</tr>
<tr>
<td></td>
<td>14,181 MT CO₂e</td>
</tr>
<tr>
<td>Acreage</td>
<td>320 acres</td>
</tr>
<tr>
<td>Funding Requested</td>
<td>$2,925,000</td>
</tr>
<tr>
<td>Match Funding</td>
<td>Funding Approved – Landowner Donation</td>
</tr>
<tr>
<td>Priority Population Benefits</td>
<td>No</td>
</tr>
</tbody>
</table>
**Sustainable Agricultural Lands Conservation Program**  
**Acquisition Project Summary**  
**FY 2019-20 Funding Not Recommended**  
SALC19_PP5_MNT

<table>
<thead>
<tr>
<th><strong>Applicant</strong></th>
<th><strong>Project Description</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Ag Land Trust</td>
<td>This project is for the acquisition of an agricultural conservation easement on a ±164-acre farm located in the Blanco area of the Salinas Valley. Located within the triangle between Salinas, Castroville and Marina, the farm produces green leafy vegetables such as lettuce, celery, broccoli, cauliflower and other green vegetables and strawberries. Onsite infrastructure includes the underground irrigation water distribution system that supports sprinkler and drip irrigation. The farm uses 100% recycled irrigation water with drip irrigation.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Recommended Ranking</strong></th>
<th><strong>Strategic Value</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>A – project ready</td>
<td><strong>Food Production</strong> – The property is in one of the most intensive agricultural production areas in California.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Land Use Conversion Threat</strong></th>
<th><strong>Sustainable Management</strong> – The agricultural operation uses only recycled water that is delivered to the crops via drip irrigation.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Risk option 5, residential zoning density</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Estimated GHGs Avoided</strong></th>
<th><strong>Habitat</strong> – The property is adjacent to and includes a portion of the Salinas River.</th>
</tr>
</thead>
<tbody>
<tr>
<td>37 potential development rights extinguished</td>
<td></td>
</tr>
<tr>
<td>3,781,707 VMT</td>
<td><strong>Viewshed</strong> – The property provides open space and a viewshed along Nashua Road.</td>
</tr>
<tr>
<td>3,673 MT CO2e</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Acreage</strong></th>
<th><strong>Notable Features</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>164 acres</td>
<td>The entire area from the Monterey Bay to Salinas has been contaminated with saltwater intrusion which includes the subject property. Pumping of underground water is no longer available for the property. All the Irrigation water is recycled water supplied by the Castroville Seawater Intrusion Project (CSIP).</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Funding Requested</strong></th>
<th><strong>Priority Population Benefits</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>$1,525,000</td>
<td>No</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Match Funding</strong></th>
<th><strong>Match Funding</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Funding Approved – Landowner Donation</td>
<td>Funding Approved – Landowner Donation</td>
</tr>
</tbody>
</table>

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<thead>
<tr>
<th><strong>Priority Population Benefits</strong></th>
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</tr>
</thead>
<tbody>
<tr>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td><strong>Applicant</strong></td>
<td>Ag Land Trust</td>
</tr>
<tr>
<td>----------------</td>
<td>----------------</td>
</tr>
<tr>
<td><strong>Project Location</strong></td>
<td>Monterey County</td>
</tr>
<tr>
<td><strong>Recommended Ranking</strong></td>
<td>C – larger potential issue/resolution concerns</td>
</tr>
<tr>
<td><strong>Land Use Conversion Threat</strong></td>
<td>Risk option 5, residential zoning density</td>
</tr>
<tr>
<td><strong>Estimated GHGs Avoided</strong></td>
<td>560 potential development rights extinguished 57,236,650 VMT 39,150 MT CO$_2$e</td>
</tr>
<tr>
<td><strong>Acreage</strong></td>
<td>185 acres</td>
</tr>
<tr>
<td><strong>Funding Requested</strong></td>
<td>$1,750,000</td>
</tr>
<tr>
<td><strong>Match Funding</strong></td>
<td>Funding Approved – Landowner Donation</td>
</tr>
<tr>
<td><strong>Priority Population Benefits</strong></td>
<td>No</td>
</tr>
</tbody>
</table>

**Project Description**

This project is for the acquisition of an agricultural conservation easement on a ±185-acre farm located in the Blanco area of the Salinas Valley. Located adjacent to the town of Castroville and within the triangle between Salinas, Castroville and Marina, the farm produces green leafy vegetables such as lettuce, celery, broccoli, cauliflower and other green vegetables and strawberries. Onsite infrastructure includes the underground irrigation water distribution system that supports sprinkler and drip irrigation. The farm uses 100% recycled irrigation water with drip irrigation.

**Strategic Value**

**Food Production** – The property is in one of the most intensive agricultural production areas in California.

**Sustainable Management** – The agricultural operation uses only recycled water that is delivered to the crops via drip irrigation.

**Greenbelt** – Protection of the property would serve as a greenbelt along the edge of Castroville.

**Habitat** – The property is adjacent to and includes a portion of the Alisal Slough.

**Viewshed** – The property provides open space and a prominent viewshed along Highway 156 just outside of Castroville.

**Notable Features**

Title concerns.

The entire area from the Monterey Bay to Salinas has been contaminated with saltwater intrusion which includes the subject property. Pumping of underground water is no longer available for the property. All the Irrigation water is recycled water supplied by the Castroville Seawater Intrusion Project (CSIP).
<table>
<thead>
<tr>
<th>Applicant</th>
<th>Ag Land Trust</th>
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<tbody>
<tr>
<td>Project Location</td>
<td>Monterey County</td>
</tr>
<tr>
<td>Recommended Ranking</td>
<td>C – larger potential issue/resolution concerns</td>
</tr>
<tr>
<td>Land Use Conversion Threat</td>
<td>Risk option 5, residential zoning density</td>
</tr>
<tr>
<td>Estimated GHGs Avoided</td>
<td>72 potential development rights extinguished</td>
</tr>
<tr>
<td></td>
<td>7,358,998 VMT</td>
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<tr>
<td></td>
<td>7,099 MT CO₂e</td>
</tr>
<tr>
<td>Acreage</td>
<td>157 acres</td>
</tr>
<tr>
<td>Funding Requested</td>
<td>$1,525,000</td>
</tr>
<tr>
<td>Match Funding</td>
<td>Funding Approved – Landowner Donation</td>
</tr>
<tr>
<td>Priority Population Benefits</td>
<td>No</td>
</tr>
</tbody>
</table>

**Project Description**

This project is for the acquisition of an agricultural conservation easement on a ±157-acre farm located in the Blanco area of the Salinas Valley. Located within the triangle between Salinas, Castroville and Marina, the farm produces green leafy vegetables such as lettuce, celery, broccoli, cauliflower and other green vegetables and strawberries. Onsite infrastructure includes the underground irrigation water distribution system that supports sprinkler and drip irrigation. The farm uses 100% recycled irrigation water with drip irrigation.

**Strategic Value**

- **Food Production** – The property is in one of the most intensive agricultural production areas in California.
- **Sustainable Management** – The agricultural operation uses only recycled water that is delivered to the crops via drip irrigation.
- **Viewshed** – The property provides open space and a viewshed along Nashua Road.

**Notable Features**

Title concerns.

The entire area from the Monterey Bay to Salinas has been contaminated with saltwater intrusion which includes the subject property. Pumping of underground water is no longer available for the property. All the Irrigation water is recycled water supplied by the Castroville Seawater Intrusion Project (CSIP).
Applicant
Ag Land Trust

Project Location
Monterey County

Recommended Ranking
C – larger potential issue/resolution concerns

Land Use Conversion Threat
Risk option 5, residential zoning density

Estimated GHGs Avoided
70 potential development rights extinguished
7,154,581 VMT
6,913 MT CO2e

Acreage
218 acres

Funding Requested
$2,025,000

Match Funding
Funding Approved – Landowner Donation

Priority Population Benefits
No

Project Description
This project is for the acquisition of an agricultural conservation easement on a ±218-acre farm located in the Blanco area of the Salinas Valley. Located within the triangle between Salinas, Castroville and Marina, the farm produces green leafy vegetables such as lettuce, celery, broccoli, cauliflower and other green vegetables and strawberries. Onsite infrastructure includes the underground irrigation water distribution system that supports sprinkler and drip irrigation. The farm uses 100% recycled irrigation water with drip irrigation.

Strategic Value
Food Production – The property is in one of the most intensive agricultural production areas in California.

Sustainable Management – The agricultural operation uses only recycled water that is delivered to the crops via drip irrigation.

Proximity to Protected Land – The property is adjacent to permanently protected land and be within 2 miles of numerous other protected properties.

Habitat – The property is adjacent to and includes a portion of the Salinas River

Viewshed – The property provides open space and a viewshed along Nashua Road.

Notable Features
Title concerns.

The entire area from the Monterey Bay to Salinas has been contaminated with saltwater intrusion which includes the subject property. Pumping of underground water is no longer available for the property. All the Irrigation water is recycled water supplied by the Castroville Seawater Intrusion Project (CSIP).
<table>
<thead>
<tr>
<th><strong>Applicant</strong></th>
<th>Ag Land Trust</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Project Location</strong></td>
<td>Monterey County</td>
</tr>
<tr>
<td><strong>Recommended Ranking</strong></td>
<td>B – project feasible but requires resolution of specific issues</td>
</tr>
<tr>
<td><strong>Land Use Conversion Threat</strong></td>
<td>Risk options 5, residential zoning density</td>
</tr>
<tr>
<td><strong>Estimated GHGs Avoided</strong></td>
<td>634 potential development rights extinguished</td>
</tr>
<tr>
<td>64,800,064 VMT</td>
<td></td>
</tr>
<tr>
<td>44,325 MT CO₂e</td>
<td></td>
</tr>
<tr>
<td><strong>Acreage</strong></td>
<td>189 acres</td>
</tr>
<tr>
<td><strong>Funding Requested</strong></td>
<td>$1,625,000</td>
</tr>
<tr>
<td><strong>Match Funding</strong></td>
<td>Funding Approved – Landowner Donation</td>
</tr>
<tr>
<td><strong>Priority Population Benefits</strong></td>
<td>No</td>
</tr>
<tr>
<td><strong>Project Description</strong></td>
<td>This project is for the acquisition of an agricultural conservation easement on a ±189-acre farm located in the Blanco area of the Salinas Valley. Located within the triangle between Salinas, Castroville and Marina, the farm produces green leafy vegetables such as lettuce, celery, broccoli, cauliflower and other green vegetables and strawberries. Onsite infrastructure includes the underground irrigation water distribution system that supports sprinkler and drip irrigation. The farm uses 100% recycled irrigation water with drip irrigation.</td>
</tr>
<tr>
<td><strong>Strategic Value</strong></td>
<td><strong>Food Production</strong> – The property is in one of the most intensive agricultural production areas in California.</td>
</tr>
<tr>
<td><strong>Sustainable Management</strong> – The agricultural operation uses only recycled water that is delivered to the crops via drip irrigation.</td>
<td></td>
</tr>
<tr>
<td><strong>Proximity to Protected Land</strong> – The property is within 2 miles of numerous protected properties.</td>
<td></td>
</tr>
<tr>
<td><strong>Viewshed</strong> – The property provides open space and a viewshed along Nashua Road and Castroville Road.</td>
<td></td>
</tr>
<tr>
<td><strong>Notable Features</strong></td>
<td>The entire area from the Monterey Bay to Salinas has been contaminated with saltwater intrusion which includes the subject property. Pumping of underground water is no longer available for the property. All the irrigation water is recycled water supplied by the Castroville Seawater Intrusion Project (CSIP).</td>
</tr>
</tbody>
</table>
## Applicant
The Ag Land Trust

## Project Location
Marina, Monterey County

## Recommended Ranking
C – larger potential issue/resolution concerns

## Land Use Conversion Threat
Risk option 5, residential zoning density

## Estimated GHGs Avoided
- 873 potential development rights extinguished
- 89,227,848 VMT
- 62,772 MT CO$_2$e

## Acreage
364 acres

## Funding Requested
$3,400,000

## Match Funding
Funding Approved – Landowner Donation

## Priority Population Benefits
No

## Project Description
The project is for the acquisition of an agricultural conservation easement on a ±364-acre irrigated vegetable farm located in the Blanco-Castroville area of the Salinas Valley.

The farm is leased to a vertically integrated farming operation producing leafy green vegetables such as broccoli, cauliflower, cabbage, lettuces and strawberries for local, state and national markets. Farm infrastructure includes a small barn. Irrigation water is provided from a recycled water system serving the region. The property is irrigated by a drip irrigation system.

### Strategic Value

**Food Production** – The property is in one of the most intensive agricultural production areas in California.

**Sustainable Management** – The agricultural operation uses only recycled water that is delivered to the crops via drip irrigation.

**Viewshed** – The property provides open space and a viewshed along Nashua Road.

### Notable Features
There are title concerns and the ownership structure is unclear.
<table>
<thead>
<tr>
<th><strong>Applicant</strong></th>
<th>Ag Land Trust</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Project Location</strong></td>
<td>Monterey County</td>
</tr>
<tr>
<td><strong>Recommended Ranking</strong></td>
<td>C – larger potential issue/resolution concerns</td>
</tr>
<tr>
<td><strong>Land Use Conversion Threat</strong></td>
<td>Risk options 5 and 7, residential and rural residential zoning density</td>
</tr>
<tr>
<td><strong>Estimated GHGs Avoided</strong></td>
<td>905 potential development rights extinguished, 92,498,514 VMT, 66,208 MT CO$_2$e</td>
</tr>
<tr>
<td><strong>Acreage</strong></td>
<td>457 acres</td>
</tr>
<tr>
<td><strong>Funding Requested</strong></td>
<td>$3,400,000</td>
</tr>
<tr>
<td><strong>Match Funding</strong></td>
<td>Funding Approved – Landowner Donation</td>
</tr>
<tr>
<td><strong>Priority Population Benefits</strong></td>
<td>No</td>
</tr>
</tbody>
</table>

**Project Description**

This project is for the acquisition of an agricultural conservation easement on a ±457-acre farm located in the Blanco area of the Salinas Valley. Located within the triangle between Salinas, Castroville and Marina, the farm produces green leafy vegetables such as lettuce, celery, broccoli, cauliflower and other green vegetables and strawberries. Onsite infrastructure includes the underground irrigation water distribution system that supports sprinkler and drip irrigation. The farm uses 100% recycled irrigation water with drip irrigation.

**Strategic Value**

- **Food Production** – The property is in one of the most intensive agricultural production areas in California.
- **Sustainable Management** – The agricultural operation uses only recycled water that is delivered to the crops via drip irrigation.
- **Proximity to Protected Land** – The property is adjacent to permanently protected land and be within 5 miles of numerous other protected properties.
- **Viewshed** – The property provides open space and a viewshed along Castroville Road.

**Notable Features**

- **Title concerns.**

The entire area from the Monterey Bay to Salinas has been contaminated with saltwater intrusion which includes the subject property. Pumping of underground water is no longer available for the property. All the irrigation water is recycled water supplied by the Castroville Seawater Intrusion Project (CSIP).
Sustainable Agricultural Lands Conservation Program
Acquisition Project Summary
FY 2019-20 Funding Not Recommended
SALC19_PP12_MNT

Applicant
Ag Land Trust

Project Location
Monterey County

Recommended Ranking:
C – larger potential issue/resolution concerns

Land Use Conversion Threat
Risk option 5, residential zoning density

Estimated GHGs Avoided
271 potential development rights extinguished
27,698,450 VMT
18,948 MT CO2e

Acreage
79 acres

Funding Requested
$775,000

Match Funding
Funding Approved – Landowner Donation

Priority Population Benefits
No

Project Description
This project is for the acquisition of an agricultural conservation easement on a +79-acre farm located in the Blanco area of the Salinas Valley. Located within the triangle between Salinas, Castroville and Marina, the farm produces green leafy vegetables such as lettuce, celery, broccoli, cauliflower and other green vegetables and strawberries. Onsite infrastructure includes the underground irrigation water distribution system that supports sprinkler and drip irrigation. The farm uses 100% recycled irrigation water with drip irrigation.

Strategic Value
Food Production – The property is in one of the most intensive agricultural production areas in California.

Sustainable Management – The agricultural operation uses only recycled water that is delivered to the crops via drip irrigation.

Proximity to Protected Land – The property is adjacent to permanently protected land and be within 5 miles of numerous protected properties.

Viewshed – The property provides open space and a viewshed along Highway 1.

Notable Features
Title concerns.

The entire area from the Monterey Bay to Salinas has been contaminated with saltwater intrusion which includes the subject property. Pumping of underground water is no longer available for the property. All the irrigation water is recycled water supplied by the Castroville Seawater Intrusion Project (CSIP).
Applicant
The Ag land Trust

Project Location
Marina, CA

Recommended Ranking
A – project ready

Land Use Conversion Threat
Risk option 5, residential zoning density

Estimated GHGs Avoided
21 potential development rights extinguished
2,146,374 VMT
2,145 MT CO₂e

Acreage
239 acres

Funding Requested
$2,275,000

Match Funding
Funding Approved – Landowner Donation

Priority Population Benefits
No

Project Description
The project is for the acquisition of an agricultural conservation easement on a ±239-acre irrigated vegetable farm located in the Blanco-Castroville area of the Salinas Valley. The property is less than 1 mile outside the City of Marina’s sphere of influence and sits alongside the Salinas river.

The farm is leased to a vertically integrated farming operation producing leafy green vegetables such as broccoli, cauliflower, celery, lettuces and strawberries that are sold to local, state and national markets. There are no buildings on the property. Recycled water for irrigation is provided by Castroville’s Seawater Intrusion Project (CSIP). The property utilizes a drip irrigation system.

Strategic Value
Food Production – The property is in one of the most intensive agricultural production areas in California.

Riparian Habitat – The property boarders the Salinas River and a slough runs through the property.

Sustainable Management – The agricultural operation uses only recycled water that is delivered to the crops via drip irrigation.

Viewshed – The property provides open space and a viewshed along Nashua Road.

Notable Features
The entire area from the Monterey Bay to Salinas has been contaminated with saltwater intrusion which includes the subject property. Pumping of underground water is no longer available for the property. All the irrigation water is recycled water supplied by the Castroville Seawater Intrusion Project (CSIP).
**Applicant**  
California Farmland Trust

**Project Location**  
Fresno County, Fresno

**Recommended Ranking**  
A – project ready

**Land Use Conversion Threat**  
Risk option 5, residential zoning density

**Estimated GHGs Avoided**  
261 potential development rights extinguished  
217,903,905 VMT  
88,177 MT CO₂e

**Acreage**  
304 acres

**Funding Requested**  
$3,010,002

**Match Funding**  
Match funding is committed from American Farmland Trust’s San Joaquin Valley Land and Water Conservation Collaborative.

**Priority Population Benefits**  
No

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**Project Description**  
This easement project would protect ±304 acres of irrigated farmland, including 134 acres of prime farmland, adjacent to the City of Fresno’s sphere of influence. It is planted with 150 acres of irrigated row crops, such as corn, wheat, and alfalfa, 66 acres of walnut orchards, and 57 acres of almond orchards. The property has two agricultural employee homes, barns, a home/office building, retention basins and an inactive dairy operation. The property holds several water rights, has three functioning on-site agricultural pump and well systems and receives an unlimited supply of tertiary-treated recycled water and secondary effluent water at no cost from the Fresno-Clovis Regional Wastewater Treatment Facility, adjacent to the farm.

The farm has been owned and operated by the same family since the 1930s, with the fourth generation actively managing operations and the fifth generation beginning its involvement.

**Strategic Value**

- **Proximity to Protected Land** – The property is located just 1.5 miles from an ±11,000-acre conservation easement (CE) held by Wildlife Heritage Foundation for agricultural purposes.

- **Greenbelt** – The proposed project would act as a community separator between the cities of Fresno and Kerman and would add to a growing agricultural greenbelt directly west of Fresno.

- **Sustainable Management** – The property includes best management practices to increase groundwater recharge, such as capturing rainwater from shade structures and graded retention basins. The property has been identified in American Farmland Trust’s San Joaquin Land and Water Strategy as an area with the most advantageous combination of land and water resources for beneficial groundwater recharge.

- **Educational Opportunities** – The landowner has plans to provide educational opportunities to the surrounding community regarding unique water resources, groundwater recharge and how agriculture plays a critical role in recharging over-drafted basins.

- **Other** – The property has been identified by Fresno County as a priority area; both APNs of the farm are in Agricultural Preserves (Contract #s 3616 and 3617) and enrolled within the Williamson Act.

**Notable Features**  
N/A
<table>
<thead>
<tr>
<th><strong>Applicant</strong></th>
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</tr>
</thead>
<tbody>
<tr>
<td><strong>Project Location</strong></td>
<td>Monterey County, Gonzales</td>
</tr>
<tr>
<td><strong>Recommended Ranking</strong></td>
<td>B – project feasible but requires resolution of specific issues</td>
</tr>
<tr>
<td><strong>Land Use Conversion Threat</strong></td>
<td>Risk option 5, residential zoning density</td>
</tr>
<tr>
<td><strong>Estimated GHGs Avoided</strong></td>
<td>224 potential development rights extinguished 22,894,660 VMT 15,557 MT CO₂e</td>
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<tr>
<td><strong>Acreage</strong></td>
<td>60 acres</td>
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<tr>
<td><strong>Funding Requested</strong></td>
<td>$460,000</td>
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<tr>
<td><strong>Match Funding</strong></td>
<td>Funding Approved – Landowner Donation</td>
</tr>
<tr>
<td><strong>Priority Population Benefits</strong></td>
<td>No</td>
</tr>
</tbody>
</table>

**Project Description**
The project is the acquisition of an agricultural conservation easement on 60 acres of prime farmland located one mile outside of Gonzales along Highway 101. Given its location and prime soils, the farm can produce vegetables year-round. The crops grown include celery, broccoli, cauliflower, lettuce and other leafy green vegetables. Irrigation water is applied via a drip system. The property has a single-family residence, a farmworker residence (currently in process of being refurbished), a farm shop/barn and a water tank.

**Strategic Value**
- **Food Production** – The property is in one of the most intensive agricultural production areas in California. The property is able to grow multiple crops a year.
- **Open Space and Viewshed** – The property can be seen from Highway 101 entering and exiting Gonzales.
- **Greenbelt/Proximity to Protected Lands** – The property is part of a greenbelt of conserved agricultural land forming a horseshoe on the north, west, and south sides of Gonzales protecting prime farmland.

**Notable Features**
N/A
### Applicant
City of Davis

### Co-Applicant
Yolo Land Trust

### Project Location
Yolo County

### Recommended Ranking
A – project ready

### Land Use Conversion Threat
Risk option 5, residential zoning density

### Estimated GHGs Avoided
- 561 potential development rights extinguished
- 496,960,498 VMT
- 188,172 MT CO₂e

### Acreage
124 acres

### Funding Requested
$701,000

### Match Funding
City of Davis – funding secured

### Priority Population Benefits
No

### Project Description
This project is for the acquisition of a 124-acre agricultural conservation easement on a 154-acre farm located along the north edge of the City of Davis. The farm is currently planted to pistachio and almond trees. The family that owns and operates the farmland are third generation farmers. The property is well-served by access easements, farm roads, county roads, ag wells, irrigation and drainage ditches, productive soil, and strong local public policies that support agriculture production.

### Strategic Value
- **Greenbelt** – Protection of the property would contribute to the existing greenbelt along the northern edge of the City of Davis.
- **Food Production** – The property is located with an intensive agricultural-production area and produces a locally processed product that is part of a healthy diet.
- **Proximity to Protected Land** – The property is less than a mile from numerous other protected properties.
- **Habitat** – The subject property also abuts a stormwater conveyance channel that carries stormwater through the City of Davis out to the Willow Slough Bypass. The landowners leave this channel untouched so that it continues to serve as a wildlife corridor and habitat area.

### Notable Features
- **Public Trail Easement** – A limited public trail easement would be recorded at the same time the conservation easement is recorded. The public trail easement will be subordinated to the conservation easement and will in no way impede or restrict agricultural operations. It will only become effective if public access is secured between the City of Davis and the subject property. Public access will only be allowed on the farm road next to the drainage slough, and only between November and February.
### Applicant
- Ag Land Trust

### Project Location
- Monterey County, Castroville

### Recommended Ranking
- B – project feasible but requires resolution of specific issues

### Land Use Conversion Threat
- Risk option 5, residential zoning density

### Estimated GHGs Avoided
- 656 potential development rights extinguished
- 67,048,647 VMT
- 45,866 MT CO$_2$e

### Acreage
- 193 acres

### Funding Requested
- $1,525,000

### Match Funding
- Funding Approved – Landowner Donation

### Priority Population Benefits
- No

### Project Description
The application is for a conservation easement on ±193 acres of prime farmland located outside Castroville. The property is used for leafy green vegetable production and is irrigated from a recycled water system that serves the region. The property includes two single-family residences, barn and pumping system.

### Strategic Value

#### Food Production
- The property is in one of the most intensive agricultural production areas in California.

#### Proximity to Other Protected Lands
- The property abuts the Salinas River State Beach.

#### Sustainable Management
- The agricultural operation uses only recycled water that is delivered to the crops via drip irrigation.

#### Viewshed
- The property provides open space and a viewshed along Molera Road.

### Other Notable Features
This coastal property may be subject to increased flooding and risk of sea level rise due to global climate change.
Applicant
Ag Land Trust

Project Location
Marina, CA

Recommended Ranking
B – project feasible but requires resolution of specific issues

Land Use Conversion Threat
Risk option 5, residential zoning density

Estimated GHGs Avoided
502 potential development rights extinguished
51,308,568 VMT
35,098 MT CO₂e

Acreage
155 acres

Funding Requested
$1,375,000

Match Funding
Funding Approved – Landowner Donation

Priority Population Benefits
No

Project Description
The application is for the acquisition of an agricultural conservation easement on a ±155-acre property consisting of prime farmland located outside Marina along the Salinas River. The property is leased to a vertically integrated farming enterprise to produce leafy green vegetables and fruit. The property is irrigated from a recycled water system that serves the region. The property contains a single-family residence and barn.

Strategic Value
Food Production – The property is in one of the most intensive agricultural production areas in California.

Riparian Habitat – The property boarders the Salinas River.

Sustainable Management – The agricultural operation uses only recycled water that is delivered to the crops via drip irrigation.

Viewshed – The property provides open space and a viewshed along Highway 1.

Other Notable Features
Property subject to increased flooding and risk of sea level rise due to global climate change.
<table>
<thead>
<tr>
<th><strong>Applicant</strong></th>
<th>Sutter Buttes Regional Land Trust</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Project Location</strong></td>
<td>Wheatland, Yuba County</td>
</tr>
<tr>
<td><strong>Recommended Ranking</strong></td>
<td>B – project feasible but requires resolution of specific issues</td>
</tr>
<tr>
<td><strong>Land Use Conversion Threat</strong></td>
<td>Risk options 5, and 7, residential and rural residential zoning density</td>
</tr>
<tr>
<td><strong>Estimated GHGs Avoided</strong></td>
<td>597 potential development rights extinguished, 595,248,248 VMT, 237,532 MT CO₂e</td>
</tr>
<tr>
<td><strong>Acreage</strong></td>
<td>952 acres</td>
</tr>
<tr>
<td><strong>Funding Requested</strong></td>
<td>$14,334,500</td>
</tr>
<tr>
<td><strong>Match Funding</strong></td>
<td>Match funders identified – Natural Resources Conservation Service</td>
</tr>
<tr>
<td><strong>Priority Population Benefits</strong></td>
<td>No</td>
</tr>
</tbody>
</table>

**Project Description**
This two-easement project would conserve ±952 acres of Prime and Unique Farmland, located between Wheatland and Olivehurst in Yuba County. The two contiguous properties are utilized for rice cultivation. The landowners have their own local equipment shop, dryer, and storage that support the agricultural operation. The two properties have adequate water supply via surface water rights supplied by Wheatland Water District and ten deep wells. Each easement contains one existing single-family residence and each will reserve the right for one additional single-family residence. The properties have existing agricultural structures such as barns, storage, pumps, as well as a runway strip for crop dusting. No other infrastructure exists on the property.

**Strategic Value**
- **Habitat** – The project is located within the Pacific Flyway and provides habitat for wintering waterfowl. The property also supports ecosystem services and provides benefits to special status species, including: the valley elderberry longhorn beetle, northwestern pond turtle, giant garter snake, burrowing owl, and Swainson’s hawk.
- **Sustainable Management** – The landowner’s have adopted the annual practice of incorporating the rice straw back into the soil after rice harvest, which results in increased soil carbon and overall soil health. The property also has a drain water collection system that is part of its internal distribution system that allows the re-use of tailwater.
- **Local/Regional Food Systems Resilience** – The property produces rice and is sold at the local, national, and international markets

**Notable Features**
The Yuba County Planning Manager requested that the applicant exclude potential alignment of the proposed South Beale Interchange and Wheatland Bypass from the conservation easement which may result in several additional acres to be excluded from the project.

The applicant has requested more than $50,000 in associated costs; however, it was determined that there is not adequate justification for surpassing the normal allowance.
<table>
<thead>
<tr>
<th><strong>Applicant</strong></th>
<th>Land Trust of Santa Cruz County</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Project Location</strong></td>
<td>San Benito and Monterey Counties</td>
</tr>
<tr>
<td><strong>Recommended Ranking</strong></td>
<td>A – project ready</td>
</tr>
<tr>
<td><strong>Land Use Conversion Threat</strong></td>
<td>Risk option 5, residential zoning density</td>
</tr>
<tr>
<td><strong>Estimated GHGs Avoided</strong></td>
<td>1,497 potential development rights extinguished 472,193,141 VMT 261,441 MT CO₂e</td>
</tr>
<tr>
<td><strong>Acreage</strong></td>
<td>2,765 acres</td>
</tr>
<tr>
<td><strong>Funding Requested</strong></td>
<td>$4,050,000</td>
</tr>
<tr>
<td><strong>Match Funding</strong></td>
<td>Private donor - funding approved</td>
</tr>
<tr>
<td><strong>Priority Population Benefits</strong></td>
<td>No</td>
</tr>
<tr>
<td><strong>Project Description</strong></td>
<td>This project would protect approximately 2,765 acres of agricultural land bordered by Highway 101 between Prunedale and San Juan Bautista in Monterey and San Benito Counties through a fee title purchase by the Land Trust of Santa Cruz County. The property is currently leased for cattle grazing. The operation supports 600 cow/calf pairs that are brought on to the property during the wet season and removed by June 15th of each year. Cattle are then sold at the 101 Auction Market located across the highway from the property. The property is comprised of quality grasslands, serval springs and creeks, fencing, corrals, water troughs and irrigation systems that support the cattle operation. There are no existing homesites on the property.</td>
</tr>
<tr>
<td><strong>Strategic Value</strong></td>
<td>Habitat – The property provides extensive habitat connectivity that extends from the Santa Cruz Mountains to the Gabilan Range via existing culverts under Highway 101. The property’s coastal influence and varied topography create cooler micro-climates that support diverse habitats for wildlife, including special status species. The project has been highlighted as a regional landscape linkage and conservation priority in the following analyses: Bay Area Critical Linkages, Santa Cruz Mountains Linkages Conceptual Area Protection Plan, and Wildland Conservation in the Central Coast Ecoregion of California.</td>
</tr>
<tr>
<td></td>
<td>Community Separator – The property would act as a greenbelt along the eastern edge of Prunedale.</td>
</tr>
<tr>
<td></td>
<td>Sustainable Management – The transaction will result in the adoption of an adaptive management plan for the ranch that seeks to balance agricultural productivity and sustain the property’s wildlife value.</td>
</tr>
<tr>
<td></td>
<td>Viewshed – The property provides viewshed benefits from Highway 101.</td>
</tr>
<tr>
<td><strong>Notable Features</strong></td>
<td>N/A</td>
</tr>
<tr>
<td><strong>Applicant</strong></td>
<td>Sutter Buttes Regional Land Trust</td>
</tr>
<tr>
<td>---------------</td>
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</tr>
<tr>
<td><strong>Project Location</strong></td>
<td>Meridian, Sutter County</td>
</tr>
<tr>
<td><strong>Recommended Ranking</strong></td>
<td>C – larger potential issue/resolution concerns</td>
</tr>
<tr>
<td><strong>Land Use Conversion Threat</strong></td>
<td>Risk option 5, residential zoning density</td>
</tr>
<tr>
<td><strong>Estimated GHGs Avoided</strong></td>
<td>116 potential development rights extinguished</td>
</tr>
<tr>
<td></td>
<td>99,078,241 VMT</td>
</tr>
<tr>
<td></td>
<td>39,362 MT CO₂e</td>
</tr>
<tr>
<td><strong>Acreage</strong></td>
<td>155 acres</td>
</tr>
<tr>
<td><strong>Funding Requested</strong></td>
<td>$538,848</td>
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<tr>
<td><strong>Match Funding</strong></td>
<td>Match funder identified – Natural Resources Conservation Service</td>
</tr>
<tr>
<td><strong>Priority Population Benefits</strong></td>
<td>No</td>
</tr>
</tbody>
</table>

**Project Description**

This easement project would conserve ±155 acres of irrigated and non-irrigated/grazing farmland just north of Meridian and along the Sacramento River in Sutter County. The project is comprised of three noncontiguous farms utilized for walnut production and dry farming and which produces safflower, vine seed, beans, wheat, tomatoes and sunflowers. Included in the three farms are 102 acres that are classified as Prime Farmland. Water is sourced from onsite wells as well as riparian water rights from the Sutter bypass. The three properties include a total of two single family residences with the right to reserve two additional residences. Existing agricultural infrastructure includes lift pumps, sprinkler systems and a shop.

**Strategic Value**

**Sustainable Management** – The landowners allows annual grasses to grow between tree rows resulting in improved water retention, reduced erosion, and improved soil health. The landowners also participate in the Natural Resources Conservation Service (NRCS) Environmental Quality Incentive Program to reduce particulate matter associated with harvesting.

**Habitat** – The property provides important habitat for special status species between the Sacramento River and Butte Slough. The property is also located within the Yuba and Sutter County Natural Community Conservation Plan/Habitat Conservation Plan area.

**Food security** – The property produces walnuts, one of the top producing crops in the Yuba Sutter region, and are sold locally, nationally, and internationally.

**Notable Features**

N/A
## Project Description

This easement project would protect ±793 acres on the western edge of the Sierra Valley in Plumas County. It is located approximately 3.5 miles from the City of Portola and is visible from the valley roads. The ranch is comprised of grasslands, sagebrush, oak woodlands and conifer forests. It is leased grazing approximately 1,000 sheep in the late spring and early summer months. Water is available from a spring-fed pond and three flowing wells. There is limited agricultural infrastructure including an old ranch house, shed and perimeter fencing.

## Strategic Value

### Habitat

The property provides sagebrush, wet meadow, oak woodland and upland forest habitat for numerous species. Eleven special status species have been documented onsite.

### Proximity to Protected Lands

This property is adjacent to both the Tahoe National Forest and BLM Land. The ranch surrounds a 40-acre State Lands Commission parcel holding and there is other state land nearby. A short distance to the north is the 2,568-acre Sierra Valley Preserve which is owned by the Feather River Land Trust.

### Source Water Protection

The Sierra Valley forms the headwaters of the Middle Fork of the Feather River Watershed which supplies drinking water to 23 million people.

### Viewshed

The property is visible from State Route 70 and the Beckwourth-Calpine Road.

### Wildfire Resilience

The property serves as a potential wildfire buffer zone between the valley and the adjacent forestland (public and private). Seasonal grazing reduces the biomass along the country road.

## Notable Features

It is unclear if the project contributes to infill development.

The project includes development and implementation of a SALC-funded management plan.

<table>
<thead>
<tr>
<th>Applicant</th>
<th>Feather River Land Trust</th>
</tr>
</thead>
<tbody>
<tr>
<td>Project Location</td>
<td>Plumas County</td>
</tr>
<tr>
<td>Recommended Ranking</td>
<td>A – project ready</td>
</tr>
<tr>
<td>Land Use Conversion Threat</td>
<td>Risk option 7, rural residential zoning density</td>
</tr>
<tr>
<td>Estimated GHGs Avoided</td>
<td>255 potential development rights extinguished, 187,453,159 VMT, 95,405 MT CO₂e</td>
</tr>
<tr>
<td>Acreage</td>
<td>793 acres</td>
</tr>
<tr>
<td>Funding Requested</td>
<td>$280,000</td>
</tr>
<tr>
<td>Match Funding</td>
<td>NRCS ACEP-ALE funding secured</td>
</tr>
<tr>
<td>Priority Population Benefits</td>
<td>No</td>
</tr>
</tbody>
</table>
Applicant
The Trust for Public Land

Co-Applicant
Land Trust of Santa Cruz County

Project Location
San Benito County, San Juan Bautista

Recommended Ranking
B – project feasible but requires resolution of specific issues

Land Use Conversion Threat
Risk option 5, residential zoning density

Estimated GHGs Avoided
1,675 potential development rights extinguished
528,339,018 VMT
239,346 MT CO₂e

Acreage
541 acres

Funding Requested
$1,860,000

Match Funding
Applications submitted – WCB, CNRA-EEMP, private donor

Priority Population Benefits
No

Project Description
This project would protect ±541 acres of agricultural land through an agricultural conservation easement. The property is currently leased for cattle grazing. The operation supports 40 cow/calf pairs seasonally. Cattle are then sold at the 101 Auction Market located across the highway from the property. The property is comprised of quality grasslands, two reservoirs, one active well, fencing, a barn and water troughs that support the cattle operation. There are no existing homesites on the property.

Strategic Value
Greenbelt – The property would act as a greenbelt along the western edge of San Juan Bautista.

Proximity to Protected Land – The property is adjacent to a 521-acre easement held by San Benito Agricultural Land Trust.

Habitat – The property includes approximately 25 acres of wetland habitat, which provides breeding habitat for California red-legged frog, California tiger salamander, and western pond turtle. There is also approximately 70 acres of coast live oak woodlands, 10 acres of riparian habitat and 445 acres of annual grasslands.

Wildlife Corridor – The project provides extensive habitat connectivity via three culverts under Hwy 156, connecting the Santa Cruz Mountains with the Gabilan and Diablo Ranges.

Viewshed – Protection of the property will protect views of open space to the southwest of the city, including views from Mission San Juan Bautista.

Wildfire Resilience – Protection of the property will reduce the risk of high intensity wildfires by maintaining grasslands at the wildland urban interface via grazing.

Other – The property is identified for conservation in the Santa Cruz Mountain Linkages Conceptual Area Protection Plan, and the project supports the implementation of the Pajaro Compass report, which summarizes conservation strategies in the Pajaro River watershed, including “prioritizing conservation easements within ag areas adjacent to growing cities to maintain greenbelts, support ag uses, and direct urban growth to incorporated areas.” Working on this project would also expand the capacity of San Benito Agricultural Land Trust, which is partnering with Trust for Public Land and Land Trust of Santa Cruz County to protect this property.

Notable Features
Additionally, the project would: maintain exclusionary fencing around riparian and sensitive habitat areas; require the use of wildlife friendly fencing; and restrict orchards, vineyards, and high-intensity agricultural uses such as commercial poultry facilities or commercial feedlots to the 25-acre building envelope.

The project includes development and implementation of a SALC-funded management plan.
<table>
<thead>
<tr>
<th><strong>Applicant</strong></th>
<th><strong>The Land Trust for Santa Barbara County</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Project Location</strong></td>
<td><strong>Santa Barbara County</strong></td>
</tr>
<tr>
<td><strong>Recommended Ranking</strong></td>
<td><strong>B – project feasible but requires resolution of specific issues</strong></td>
</tr>
<tr>
<td><strong>Land Use Conversion Threat</strong></td>
<td>Risk options 5 and 7, residential and rural residential zoning density</td>
</tr>
<tr>
<td><strong>Estimated GHGs Avoided</strong></td>
<td>555 potential development rights extinguished, 309,653,398 VMT, 135,859 MT CO$_2$e</td>
</tr>
<tr>
<td><strong>Acreage</strong></td>
<td>955 acres</td>
</tr>
<tr>
<td><strong>Funding Requested</strong></td>
<td>$2,460,000</td>
</tr>
<tr>
<td><strong>Match Funding</strong></td>
<td>Match funding identified - Wildlife Conservation Board</td>
</tr>
<tr>
<td><strong>Priority Population Benefits</strong></td>
<td>No</td>
</tr>
</tbody>
</table>

| **Project Description** | This project is for the acquisition of an agricultural conservation easement on a +955-acre ranch located in the unincorporated area of Santa Barbara County, near the cities of Solvang and Buellton. The ranch has two notable agricultural operations. First, there are 15 acres of irrigated blueberries and blackberries, which support a U-Pick operation and the sales of jams and preserves, as well as sales to local green produce markets. Second, there is a 60-65 cow/calf grazing operation throughout the year on the ranch's 600 acres of grazing land. The balance of the ranch is comprised of 340 acres of natural habitat. Ranch improvements include a farm stand and parking area, barn and several equipment and storage structures, 11 water wells/springs serve as the water source for the irrigated crops and four small agricultural catchment ponds contribute water to the cattle operation. The property is fenced on all sides with interior pasture fencing to manage grazing. |

### Strategic Value

**Habitat** – The property encompasses 340 acres of natural habitat, consisting of at least five distinct vegetation/habitat zones. The ranch has a 700-foot elevation gradient ranging between 625 and 1325 feet above sea level, and encompasses varied terrain that includes rolling hillsides, canyons, and wooded valleys and ridges. As a result, the ranch harbors significant biodiversity and habitat resiliency. Due to the property's proximity to the Santa Ynez Mountains, the Santa Ynez River and other nearby protected lands, the property's natural lands provide wildlife corridors within the property as well as linkages to surrounding natural lands.

**Sustainable Management Practices** – A Carbon Farm Plan was prepared for the property in 2017 through the Cachuma Resource Conservation District. The landowner has implemented many of the Plan's recommendations. The property will benefit from an awarded grant from the Healthy Soils Initiative to purchase and lay compost on rangeland, mulch on the berry fields, and plant native trees to promote soil health and water holding capacity. The ranch will also benefit from an awarded grant with the US Fish and Wildlife Service Partners for Fish and Wildlife Program to plant native oak trees and regenerate native habitat. The berries are grown free of pesticides.

**Viewshed** – The ranch is located immediately adjacent to a particularly scenic corridor of U. S. Highway 101 which runs parallel to Gaviota Creek as it winds its way inland from the Gaviota Coast.

### Notable Features

Landowner plans to host and house military veterans on the property to teach agricultural skills.

The project includes development and implementation of a SALC-funded management plan.
**Sustainable Agricultural Lands Conservation Program**

**Acquisition Project Summary**

**FY 2019-20 Funding Recommended**

SALC19_PP31_SHA

<table>
<thead>
<tr>
<th>Applicant</th>
<th>Shasta Land Trust</th>
</tr>
</thead>
<tbody>
<tr>
<td>Project Location</td>
<td>Shasta County, Fall River Mills</td>
</tr>
<tr>
<td>Recommended Ranking</td>
<td>A – project ready</td>
</tr>
<tr>
<td>Land Use Conversion Threat</td>
<td>Risk option 7, rural residential zoning density</td>
</tr>
<tr>
<td>Estimated GHGs Avoided</td>
<td>48 potential development rights extinguished 48,386,053 VMT 20,970 MT CO2e</td>
</tr>
<tr>
<td>Acreage</td>
<td>190 acres</td>
</tr>
<tr>
<td>Funding Requested</td>
<td>$1,101,330</td>
</tr>
<tr>
<td>Match Funding</td>
<td>Qualifies for 100% SALC Funding</td>
</tr>
<tr>
<td>Priority Population Benefits</td>
<td>Yes</td>
</tr>
</tbody>
</table>

**Project Description**

This project would conserve an ±190-acre grazing property located between Fall River Mills, CA and McArthur, CA. The property contains 36 acres of wetlands and one mile of Fall River frontage providing critical habitat for migrating birds and aquatic species. The property is leased to an organization whose management practices have received awards. They practice the philosophy of “farm to table,” and “toe to tail,” which means utilizing all parts of the cow and limiting waste. Products are sold to specialty meat markets throughout Northern California. Water troughs that pump water from the Fall River have been placed throughout the property to give cattle easy access to water away from the river’s edge.

**Strategic Value**

**Source Water Protection** – The property would protect wetlands and habitat critical to local and migratory bird populations such as mallards, wigeons, gadwalls, geese and sandhill cranes. The property includes 36 acres of wetlands and one mile of frontage along the Fall River.

**Open Space and Viewshed** – The property has 190 acres of open space and natural character, with views of the Fall River riparian corridor, Mount Lassen, Mount Shasta, Soldier Mountain, Saddle Mountain, Haney Mountain, and the Southern Cascades.

**Notable Features**

This project meets priority population benefits by maintaining water quality and the health of the watershed.

The project includes development and implementation of a SALC-funded management plan.
Applicant
Shasta Land Trust

Project Location
Shasta County, Fall River Mills

Recommended Ranking
A – project ready

Land Use Conversion Threat
Risk option 7, rural residential zoning density

Estimated GHGs Avoided
68 potential development rights extinguished
68,546,908 VMT
29,708 MT CO2e

Acreage
310 acres

Funding Requested
$2,224,225

Match Funding
Qualifies for 100% SALC Funding

Priority Population Benefits
Yes

Project Description
The proposed conservation easement project would conserve a ±310-acre rice field located between Fall River Mills and McArthur. The property contains 80 acres of wetlands and two miles of Fall River frontage providing critical habitat for migrating birds and aquatic species. The ranch is part of the Fall River Wild Rice Growers Cooperative which supports 27 other rice growers. Water to the property is supplied through the Fall River as the property has pre-1914 water rights.

Strategic Value
Source Water Protection – The property contains over 80 acres of wetlands and floodplain, and two miles of Fall River frontage.

Habitat – The Fall River Valley is classified as an Audubon Important Bird Area (IBA) that supports wintering waterfowl, such as wigeons, gadwalls, geese, and sandhill cranes. The wetlands and irrigated agricultural lands are critical for local and migratory birds. The river along the property also provides habitat for the federally listed Shasta crayfish.

Open Space and Viewsheds – The property includes 310 acres of open space and view of the Fall River, Mount Lassen, Mount Shasta, and the Trinity Mountains.

Notable Features
Meets priority population benefits by maintaining water quality and health of watersheds.

The project includes development and implementation of a SALC-funded management plan.
### Project Description
The proposed conservation easement project would protect a ±702-acre rangeland property with irrigated pastures and a conifer forest. The property is located adjacent to the town of Shingletown in Shasta County. The ranch annually supports up to 200 head of cattle which are sold to local markets. The family has operated the business for four generations and is known for raising Angus, Angus Cross, and Charolais cattle. A local beekeeper places roughly 200 hives throughout the property. Each hive generates approximately 60 pounds of honey and is sold through the Sioux Honey Association Co-op.

### Strategic Value
- **Habitat** – The property contains mixed conifer forests, riparian, and grassland habitat, which support biodiversity. The variety of ecosystems on the property reduce habitat fragmentation for species that rely on expansive home ranges such as the black tailed deer.

- **Open Space and Viewshed** – The property has views of the Southern Cascades and Mount Shasta. Protection of the property would also protect scenic views along Highway 44.

- **Wildfire Resilience** – The property surrounds the community of Shingletown which was ranked as the highest priority in the Cal Fire Community Wildfire Prevention & Mitigation Report in 2019. The irrigated pastures act as a natural fuel break and defensible space around the neighboring suburbs. The landowner has partnered with Cal Fire to develop a timber management plan with a goal to reduce hazardous fuels.

### Notable Features
- Meets priority population benefits by providing regular and ongoing educational opportunities.

- The project includes development and implementation of a SALC-funded management plan.

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<table>
<thead>
<tr>
<th><strong>Applicant</strong></th>
<th>Shasta Land Trust</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Project Location</strong></td>
<td>Shasta County,</td>
</tr>
<tr>
<td></td>
<td>Shingletown</td>
</tr>
<tr>
<td><strong>Recommended Ranking</strong></td>
<td>B – project feasible but requires resolution of specific issues</td>
</tr>
<tr>
<td><strong>Land Use Conversion Threat</strong></td>
<td>Risk option 7, rural residential zoning density</td>
</tr>
<tr>
<td><strong>Estimated GHGs Avoided</strong></td>
<td>129 potential development rights extinguished 130,037,517 VMT 58,159 MT CO2e</td>
</tr>
<tr>
<td><strong>Acreage</strong></td>
<td>702 acres</td>
</tr>
<tr>
<td><strong>Funding Requested</strong></td>
<td>$1,239,188</td>
</tr>
<tr>
<td><strong>Match Funding</strong></td>
<td>Qualifies for 100% SALC Funding</td>
</tr>
<tr>
<td><strong>Priority Population Benefits</strong></td>
<td>Yes</td>
</tr>
<tr>
<td><strong>Applicant</strong></td>
<td>Duck’s Unlimited</td>
</tr>
<tr>
<td>------------------------</td>
<td>------------------</td>
</tr>
<tr>
<td><strong>Co-Applicant</strong></td>
<td>Wetlands America Trust</td>
</tr>
<tr>
<td><strong>Project Location</strong></td>
<td>Robbins, Sutter County</td>
</tr>
<tr>
<td><strong>Recommended Ranking</strong></td>
<td>A – project ready</td>
</tr>
<tr>
<td><strong>Land Use Conversion Threat</strong></td>
<td>Risk option 5 and 7, residential and rural residential zoning density</td>
</tr>
<tr>
<td><strong>Estimated GHGs Avoided</strong></td>
<td>471 potential development rights extinguished, 402,291,825 VMT, 171,404 MT CO₂e</td>
</tr>
<tr>
<td><strong>Acreage</strong></td>
<td>1,435.8</td>
</tr>
<tr>
<td><strong>Funding Requested</strong></td>
<td>$2,858,250</td>
</tr>
<tr>
<td><strong>Match Funding</strong></td>
<td>Funding Approved – Natural Resources Conservation Service</td>
</tr>
<tr>
<td><strong>Priority Population Benefits</strong></td>
<td>No</td>
</tr>
</tbody>
</table>

**Project Description**

The proposed conservation easement project would protect a ±1,435.8-acre rice field near the town of Robbins in Sutter County. The property produces rice for distribution to local and regional markets. The landowners co-own a drying and storage facility five miles from the proposed property where they process their commercial rice product. The property is irrigated entirely with surface water from the Sacramento River, allowing the groundwater basin to recharge.

**Strategic Value**

**Habitat** – The property provides important habitat for migratory waterfowl, shorebirds, waterbirds and other wetland-dependent species. Ninety-five percent of historical wetlands in the Central Valley have been lost and winterfowl are now heavily reliant on agricultural land.

**Proximity to Protected Land** – The property is adjacent to 500 acres of protected wetlands and 734 acres of protected rice lands, and is located four miles southwest of 1,984 acres of permanently protected land.

**Notable Features**

Project includes two easements.

It is unclear if the project contributes to infill development.

The project includes development and implementation of a SALC-funded management plan.
Sustainable Agricultural Lands Conservation Program
Acquisition Project Summary
FY 2019-20 Funding Recommended
SALC19_PP36_VEN

Applicant
The Trust for Public Land

Co-Applicant
California Rangeland Trust

Project Location
Ventura County, Ventura

Recommended Ranking
A – Project ready

Land Use Conversion Threat
Risk option 5, residential zoning density

Estimated GHGs Avoided
674 potential development rights extinguished
76,255,523 VMT
47,253 MT CO2e

Acreage
752

Funding Requested
$1,805,500

Match Funding
Funding Approved – Landowner Donation

Priority Population Benefits
No

<table>
<thead>
<tr>
<th>Project Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>This project would protect ±752 acres of agricultural land through an agricultural conservation easement. The property is comprised of approximately 55 acres of avocados and 697 acres of grazing land. Fencing, a water tank, and water troughs support the cattle operation. There are no existing homesites on the property.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Strategic Value</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Greenbelt</strong> – The property would act as a greenbelt along the northern edge of the City of Ventura.</td>
</tr>
<tr>
<td><strong>Proximity to Protected Land</strong> – The property is adjacent to 4,760 acres of protected land and fills a gap between two conservation blocks along the city’s northern edge.</td>
</tr>
<tr>
<td><strong>Habitat</strong> – The property includes grassland, coastal sage scrub, oak woodland, mule fat scrub, and riparian habitat that support numerous species, including special status species such as Cooper’s hawk and loggerhead shrike.</td>
</tr>
<tr>
<td><strong>Sustainable Management</strong> – The landowner employs short duration, high-intensity grazing; grazes cattle early in the season to target non-native grasses and then removes the cattle to allow growth of native perennial grasses with deeper roots; and reintroduces cattle late in the season to promote native seed dispersal and germination. The landowner is in the process of planting native oaks and sycamores to reduce erosion and increase carbon sequestration on the property.</td>
</tr>
<tr>
<td><strong>Viewshed</strong> – Protection of the property will protect views of open space to the north of Ventura.</td>
</tr>
<tr>
<td><strong>Wildfire Resilience</strong> – Protection of the property will reduce the risk of high intensity wildfires by maintaining grasslands at the wildland urban interface via grazing.</td>
</tr>
<tr>
<td><strong>Other</strong> – Protection of the property will contribute to the continued provision of public health and education benefits provided onsite. The property supports managed public access via trails onsite; and it serves as an environmental and agricultural education site for schools in the Ventura and Oxnard school districts, Boys and Girls Club participants, and other youth groups.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Notable Features</th>
</tr>
</thead>
<tbody>
<tr>
<td>The project includes development and implementation of a SALC-funded management plan.</td>
</tr>
<tr>
<td><strong>Applicant</strong></td>
</tr>
<tr>
<td>-------------</td>
</tr>
<tr>
<td><strong>Project Location</strong></td>
</tr>
<tr>
<td><strong>Recommended Ranking</strong></td>
</tr>
<tr>
<td><strong>Land Use Conversion Threat</strong></td>
</tr>
</tbody>
</table>
| **Estimated GHGs Avoided** | 2,596 potential development rights extinguished  
2,592,686,001 VMT  
1,027,063 MT CO₂e |
| **Acreage** | 1,509 acres |
| **Funding Requested** | $3,124,875 |
| **Match Funding** | Agreement Executed; landowner donation |
| **Priority Population Benefits** | No |

**Project Description**

The property would protect ±1,509 acres of rangeland within the City of Redding’s sphere of influence. The property supports a grazing and apiary operation which provides affordable products to local and regional markets. The cattle operator owns their own processing facility that is both FDA and USDA certified. Water is provided by the Anderson Cottonwood Irrigation District’s canal that runs parallel to the property, reducing reliance on groundwater and supporting recharge efforts in the County. The property provides access to cultural resources for the local federally listed tribe, as well as supporting new farmer training programs.

**Strategic Value**

**Source Water Protection** – The property includes 2 miles of frontage long Olney Creek, associated floodplain, as well as a 6-acre pond. Olney Creek contains spawning habitat for salmonid species.

**Protection of Open Space and Viewshed** – The property contained 1,509 acres of open space with views of the Sacramento Valley, Mount Shasta, Mount Bally and the Trinity Alps.

**Greenbelt** – A majority of the property is located within the sphere of influence of Redding. Protection of the property will add to a greenbelt along the edge of the city.

**Notable Features**

The project excludes .4 acres of non-grazed land which is bisected by a main road.

The project includes development and implementation of a SALC-funded management plan.
<table>
<thead>
<tr>
<th><strong>Applicant</strong></th>
<th>Peninsula Open Space Trust</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Project Location</strong></td>
<td>Pescadero, San Mateo County</td>
</tr>
<tr>
<td><strong>Recommended Ranking</strong></td>
<td>B – project feasible but requires resolution of specific issues</td>
</tr>
<tr>
<td><strong>Land Use Conversion Threat</strong></td>
<td>Risk option 5, residential zoning density</td>
</tr>
<tr>
<td><strong>Estimated GHGs Avoided</strong></td>
<td>51 potential development rights extinguished</td>
</tr>
<tr>
<td></td>
<td>18,110,584 VMT</td>
</tr>
<tr>
<td></td>
<td>9,175 MT CO₂e</td>
</tr>
<tr>
<td><strong>Acreage</strong></td>
<td>90 acres</td>
</tr>
<tr>
<td><strong>Funding Requested</strong></td>
<td>$1,535,000</td>
</tr>
<tr>
<td><strong>Match Funding</strong></td>
<td>NRCS/ACEP application submitted; POST reserve funds secured.</td>
</tr>
<tr>
<td><strong>Priority Population Benefits</strong></td>
<td>Yes</td>
</tr>
<tr>
<td><strong>Project Description</strong></td>
<td>The proposed agricultural conservation easement project would cover a ±90-acre irrigated row crop property near the town of Pescadero in San Mateo County. The property is currently planted with Brussels sprouts, fava beans, English peas and leeks. The property is entitled to 71-acre feet (or shares) of the 1,000 shares in the Lake Lucerne Mutual Water Company (Water Company). The property has wells and pumphouses but does not currently use the groundwater wells. The landowner maintains vegetated buffers around the agricultural fields and gullies to reduce water runoff and replenish the groundwater basin. Peninsula Open Space Trust (POST) has an agreement with the landowners to acquire a separate trail easement to close a 0.73-mile gap of the California Coastal Trail, which will provide greater public access for pedestrians.</td>
</tr>
<tr>
<td><strong>Strategic Value</strong></td>
<td>Habitat – The property contains 10 acres of essential habitat as designated by the Bay Area Conservation Lands Network 2.0 and is comprised of seven acres of cool grasslands and three acres of chamise.</td>
</tr>
<tr>
<td></td>
<td>Wildlife Species Protection – the property may contain habitat for listed wildlife species including the burrowing owl, American badger, loggerhead shrike and dusky-footed woodrat.</td>
</tr>
<tr>
<td></td>
<td>Greenbelt – The property is surrounded by protected land adding to a greenbelt around Pescadero and up the California Coast.</td>
</tr>
<tr>
<td></td>
<td>Priority Population Benefits – Meets priority population benefits by meeting Table 5, Public Health 5 of the CARB funding guidelines. The property “increases access to parks, greenways, open space, and other community assets” by closing a 0.73-mile gap of the California Coastal Trail.</td>
</tr>
<tr>
<td><strong>Notable Features</strong></td>
<td>The landowners intend to reserve the right to sell one parcel with a building envelope separately from the other two parcels.</td>
</tr>
<tr>
<td></td>
<td>It is unclear if the project contributes to infill development.</td>
</tr>
<tr>
<td></td>
<td>The project includes development and implementation of a SALC-funded management plan.</td>
</tr>
</tbody>
</table>
Site Photo and Map
### Applicant
Santa Clara Valley Open Space Authority

### Project Location
Santa Clara

### Recommended Ranking
B – project feasible but requires resolution of specific issues

### Land Use Conversion Threat
Risk option 3, residential zoning density

### Estimated GHGs Avoided
- 30 potential development rights extinguished
- 6,538,757 VMT
- 4,285 MT CO$_2$e

### Acreage
60 acres

### Funding Requested
$1,815,000

### Match Funding
Funding approved – Santa Clara Valley Open Space Authority and the County of Santa Clara

### Priority Population Benefits
No

### Project Description
This project would fund the fee acquisition of a ±60-acre farm located within the City of San Jose’s sphere of influence. Although the property is currently dry farmed for hay, the ranch could support high-value row crops and orchards due to its combination of mostly level terrain, Prime Farmland, relatively mild microclimate and a water supply delivered from one on-site well. Accessibility to both local and regional markets and processing facilities is exceptional, given the proximity to Interstate 101 and Santa Teresa Blvd.

### Strategic Value
**Community Separator** – The property will contribute to the formation of a community separator between San Jose and Morgan Hill.

**Proximity to Protected Land** – The property is adjacent to the Fisher Bend easement, within 0.25 miles of the North Coyote Valley Conservation Area, and within one mile of the Coyote Valley Open Space Preserve.

**Habitat** – The property is identified as a critical wildlife linkage in Santa Clara Valley Habitat Agency’s HCP/NCCP.

**Food Production** – Acquisition of the property will result in a change in land use from hay, which has been maintained due to year-to-year leasing that encourages minimal investment in agriculture onsite, to row crops that will contribute to increased local food production in an area that supports high-value crops.

**Other** – The conservation buyer intends to provide agricultural-based education opportunities onsite as part of their larger vision for the conserved lands in the area.

### Notable Features
The project includes development and implementation of a SALT-funded management plan.
<table>
<thead>
<tr>
<th>Applicant</th>
<th>California Rangeland Trust</th>
</tr>
</thead>
<tbody>
<tr>
<td>Project Location</td>
<td>Oakhurst, Madera County</td>
</tr>
<tr>
<td>Recommended Ranking</td>
<td>B – project feasible but requires resolution of specific issues</td>
</tr>
<tr>
<td>Land Use Conversion Threat</td>
<td>Risk options 5 and 7, residential and rural residential zoning density</td>
</tr>
<tr>
<td>Estimated GHGs Avoided</td>
<td>2,600 potential development rights extinguished 2,170,690,237 VMT 926,864 MT CO₂e</td>
</tr>
<tr>
<td>Acreage</td>
<td>2,747 acres</td>
</tr>
<tr>
<td>Funding Requested</td>
<td>$2,110,250</td>
</tr>
<tr>
<td>Match Funding</td>
<td>Cal Fire – Match Funder Identified</td>
</tr>
<tr>
<td>Priority Population Benefits</td>
<td>No</td>
</tr>
</tbody>
</table>

**Project Description**

This project is comprised of two non-contiguous easement properties that would conserve ±2,747 acres between the two communities of Oakhurst and Ahwahnee along Highway 49 in Madera County. The two ranch properties have been utilized for cattle grazing and owned by the same family since 1883. The current grazing operation supports 175 cow/calf pairs. Water on the two properties comes from serval wells, springs and stock ponds. The landowner also has riparian rights to the Fresno River. Other agricultural infrastructure on the properties include cross fencing to implement rotational grazing practices, corrals, barns, and numerous outbuildings.

**Strategic Value**

Management Practices – The landowners, in partnership with the Natural Resources Conservation Service, constructed internal cross fencing to implement rotational grazing practices. Madera County leases approximately 100 acres of the ranch as a spray field for secondary treated wastewater that provides benefits to the pasture, increases groundwater recharge, and provides wildlife benefits.

Community Separator – The project would create a greenbelt between the communities of Ahwahnee and Oakhurst.

Source Water Protection – The project would protect 1.25 miles of the Fresno River which promotes water quality for fish and wildlife.

Habitat – The properties are comprised of oak woodlands, grasslands, and riparian areas that support wildlife habitat. An assessment conducted in 2015 suggested that the project area supports up to 17 special status species.

Wildfire Resilience – Continued sustainable grazing management of the property may prevent catastrophic wildfire to the surrounding communities.

**Notable Features**

Proposed project is adjacent to existing Sustainable Agricultural Lands Conservation easement awarded under Round 5.
### Applicant
Marin Agricultural Land Trust

### Project Location
Marshal, CA

### Recommended Ranking
A – project ready

### Land Use Conversion Threat
Risk option 5, residential zoning density

### Estimated GHGs Avoided
- 277 potential development rights extinguished
- 48,199,690 VMT
- 36,952 MT CO\text{2}e

### Acreage
602 Acres

### Funding Requested
$2,543,250

### Match Funding
Funding approved from MALT funds

### Priority Population Benefits
No

### Project Description
This project is the acquisition of a conservation easement on 602 acres of grazing and dry farmland in western Marin County. The property is one of three ranches in a regional diary operation that produces cheeses in Petaluma. The property is currently used as a stocking ranch for the dairy and produces organically grown hay. The dairy operation is USDA certified organic and American Humane certified. The ranch hosts farm tours and local school groups. The 1.6 miles of streams on the property support anadromous fish habitat. Additionally, the property is located adjacent to the Audubon Canyon Ranch Cypress Grove Preserve. Invasive species are removed by mechanical means and not treated with pesticides.

Ranch infrastructure includes a water tank and trough system to provide stock water to keep cattle out of the riparian system, feed by on-farm streams, barns, sheds and a single-family residence.

### Strategic Value

**Food Production** – Dairy produces cheese for local/regional farmers markets and stores.

**Sustainable Management** – Compost applications increase carbon sequestration, and grazing management practices keep cattle out of riparian areas.

**Proximity to Protected Land** – The property is in a region with numerous protected ranches and the property abuts The Audubon Canyon Ranch Cypress Grove Preserve.

**Habitat** – Conservation 1.6 miles of stream and 19 acres of riparian buffer, four acres of seasonal wetland, anadromous fish species habitat, wildlife habitat, coastal scrub, and montane riparian areas.

**Viewshed** – The property can be seen from Highway 1 and Tamales Bay.

**Green belt** – The property is part of approximately 20,000 acres of Tomales Bay working lands conserved between Point Reyes Station and Tomales.

### Notable Features
The dairy produces dairy for its own line of cheeses that are sold in local farmers markets and grocery stores and to other regional cheese makers for cheeses that are sold throughout Northern California.

The dairy owner is a grantee of the California Department of Food and Agriculture’s Alternative Manure Management program. That project consists of composting manure from the dairy operation and applying the compost on the subject property through an innovative pellet process. The composted manure pellets are applied on the pastures to help return carbon to the soils and increase productivity.

The project includes development and implementation of a SALC-funded management plan.
<table>
<thead>
<tr>
<th><strong>Applicant</strong></th>
<th>Bear Yuba Land Trust</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Project Location</strong></td>
<td>Nevada, County</td>
</tr>
<tr>
<td><strong>Recommended Ranking</strong></td>
<td>B – project feasible but requires resolution of specific issues</td>
</tr>
<tr>
<td><strong>Land Use Conversion Threat</strong></td>
<td>Risk option 7, rural residential zoning density</td>
</tr>
<tr>
<td><strong>Estimated GHGs Avoided</strong></td>
<td>46 potential development rights extinguished, 33,815,080 VMT, 16,244 MT CO₂e</td>
</tr>
<tr>
<td><strong>Acreage</strong></td>
<td>144 acres</td>
</tr>
<tr>
<td><strong>Funding Requested</strong></td>
<td>$366,500</td>
</tr>
<tr>
<td><strong>Match Funding</strong></td>
<td>Match funder identified – Natural Resources Conservation Service Agricultural Conservation Easement Program</td>
</tr>
<tr>
<td><strong>Priority Population Benefits</strong></td>
<td>No</td>
</tr>
</tbody>
</table>

**Project Description**

The project consists of the purchase of two conservation easements consisting of 144 acres on two parcels of a family-owned ranch in western Nevada County. The family has owned the property since 1903, though the property has been ranched since the gold rush. The property has historic rock walls likely built by Chinese laborers around that time. Nisenan tribe cultural sites are present on the property and the applicant, landowner, and tribal representatives are discussing ways in which the property may be accessed by tribal members.

The property is located within the Spenceville Conceptual Area Protection Plan prepared by the California Department of Fish and Wildlife and consists entirely of blue oak woodland. The property is adjacent to a small lot development known as Countryside Estates consisting of 30 parcels ranging from three to eleven acres. The project would prevent further similar development.

The two parcels are divided between the north western and north eastern portions of the ranch. The western parcel consists of 65 acres that are used as winter range for 20 cow-calf pairs. The property includes a single-family owner-occupied residence. The family works closely with NRCS to conduct bird surveys and improve infrastructure and habitat. These improvements include an agricultural well, water troughs, interior fencing for rotational grazing, and fencing along Little Wolf Creek. The western parcel is part of a Point Blue Conservation Science Rangeland Watershed Initiative and the soil carbon, vegetation and bird species are surveyed annually. Over 20 species of birds have been surveyed on the property.

The eastern parcel is 79 acres and includes a single-family residence occupied by the owner. This parcel is connected with an additional 175 acres not included in the project that includes irrigated pasture for year-round cattle grazing. The entire property is perimeter fenced and includes developed springs for water.

**Strategic Value**

**Food Production** – The ranch produces cattle sold in regional markets.

**Sustainable Management** – The landowners participate in NRCS and Point Blue Conservation Science Rangeland Watershed Initiative to improve soil carbon sequestration.

**Wildfire Resilience** – Management practices on the property provide benefits to the wildland-urban interface.

**Habitat** – Critical blue oak habitat on the property provides habitat for over 300 foothill species; 20 bird species have been documented on the property.

**Notable Features**

The current owners, who are siblings, are encouraging their third sibling to conserve a third parcel so the entire historic family ranch is fully conserved.

The project includes development and implementation of a SACL-funded management plan.
**Sustainable Agricultural Lands Conservation Program**

**Acquisition Project Summary**

**FY 2019-20 Funding Not Recommended**

<table>
<thead>
<tr>
<th>Applicant</th>
<th>Marin Agricultural Land Trust</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Project Location</strong></td>
<td>Point Reyes Station, Marin County</td>
</tr>
<tr>
<td><strong>Recommended Ranking</strong></td>
<td>C – larger potential issue/resolution concerns</td>
</tr>
<tr>
<td><strong>Land Use Conversion Threat</strong></td>
<td>Risk option 7, rural residential zoning density</td>
</tr>
<tr>
<td><strong>Estimated GHGs Avoided</strong></td>
<td>199 potential development rights extinguished 34,627,214 VMT 30,055 MT CO₂e</td>
</tr>
<tr>
<td><strong>Acreage</strong></td>
<td>1,179 acres</td>
</tr>
<tr>
<td><strong>Funding Requested</strong></td>
<td>$3,597,960</td>
</tr>
<tr>
<td><strong>Match Funding</strong></td>
<td>Match Funding Secured – MALT Funds</td>
</tr>
<tr>
<td><strong>Priority Population Benefits</strong></td>
<td>No</td>
</tr>
</tbody>
</table>

**Project Description**

This project is the acquisition of a conservation easement on 1,179 acres of rangeland which has been owned by the same family for 100 years. The ranch is a certified organic commercial beef cattle grazing operation. The ranch is currently leased to a neighboring family operation that has been in business for 40 years. The operators manage several other nearby properties and employ a seasonal pasture rotation that stocks cattle according to annual forage production and rainfall and which fosters biodiversity, promotes animal health and protects the ranch’s ecosystems.

The property has sufficient barns, fencing, water troughs, and livestock handling facilities/corrals to support the current and planned beef cattle grazing operation. Historic buildings on the property maybe more than 100 years old.

The protection of this ranch would help maintain important wildlife corridors for larger mammals, birds, rodents, pollinators and more, while reducing the threat of further landscape fragmentation. The easement would protect creeks, wetlands, and other riparian areas on the land. Protected wildlife habitats on the ranch include those classified as annual grassland, chamise-redshank chaparral, coast oak woodland, coastal scrub, cropland, Douglas fir, montane hardwood and montane hardwood-conifer.

**Strategic Value**

- **Food Production** – The property produces beef products for local and regional markets.
- **Sustainable Management** – The property is a certified organic commercial grazing operation stocked according to annual forage production.
- **Proximity to Protected Land** – The property is located in an area of 13,000 acres of protected land in Marin’s central corridor.
- **Habitat** – The property has numerous habitat types.

**Notable Features**

368 acres are encumbered by development restrictions held by Marin Municipal Water Districts Soulajule Reservoir project.

The project includes development and implementation of a SALC-funded management plan.
Applicant: Mother Lode Land Trust

Project Location: Calaveras County, Mokelumne Hill

Recommended Ranking: A – project ready

Land Use Conversion Threat: Risk options 5 and 7, residential and rural residential zoning density

Estimated GHGs Avoided:
- 307 potential development rights extinguished
- 225,678,901 VMT
- 101,677 MT CO2e

Acreage: 657 acres

Funding Requested: $650,000

Match Funding:
- NRCS-ACEP grant submitted and approved;
- WCB-CAPP project submitted awaiting approval

Priority Population Benefits: No

Project Description:
This easement project would protect ±657 acres of rangeland in Calaveras County from conversion to the higher density development that is adjacent to the project. The property provides grazing land for approximately 75-95 head of cattle and is part of a larger commercial operation that supports 200 head of Angus, Gelbvieh and Wagyu cattle. There are several miles of seasonal creeks, two reservoirs, stock ponds and springs which, in addition to Calaveras Public Utility District, supply water for the property’s operations. Improvements include two historic barns and two sets of working corrals.

The property has been in the family for multiple generations and the next generation is actively involved, and plans to stay involved, in the day-to-day activities of the ranch.

Strategic Value:
- Proximity to Protected Land – The property is located adjacent to or proximal to other permanently protected land including a neighboring ranch, a ±330-acre conservation easement and East Bay Municipal Water District’s (EBMUD) ±28,000 acres of protected watershed area.
- Habitat – The State Wildlife Action Plan (SWAP) designates the property as “California Foothills and Valley Forests Woodlands” and this easement would protect oak woodlands, riparian areas and grasslands.
- Sustainable Management – As part of Natural Resources Conservation Service’s (NRCS) Grassland Reserve Program (GRP), a grazing management plan was developed that includes a suite of best management practices and monitoring that is focused on building soil health and sequestering carbon.
- Educational Opportunities – There have been workshops held on the property focused on water management, grazing management and cultural resource management. The landowner and applicant have discussed plans to expand their onsite classroom through MLLT’s Stewardship through Education (STE) program for students within the adjacent school districts.

Other - The property is located in an area designated as Resource Production Land per the Calaveras County General Plan and is also enrolled in the USDA-NRCS Grassland Reserve Program and a Williamson Act contract.

Notable Features:
The applicant is requesting restrictions on agricultural intensification methods used for orchards, vineyards and crops. They would also like to exclude a 5-acre parcel that includes the landowner’s house.

It is unclear if the project contributes to infill development.
## Applicant
The Land Conservancy of San Luis Obispo

## Project Location
Morro Bay, San Luis Obispo County

## Recommended Ranking
A – project ready

## Land Use Conversion Threat
Risk option 7, rural residential zoning density

## Estimated GHGs Avoided
81 potential development rights extinguished
54,462,441 VMT
26,018 MT CO$_2$e

## Acreage
388 acres

## Funding Requested
$875,000

## Match Funding
Match Funds secured – Morro Bay National Estuary Program, Camp San Luis Obispo ACUB Funds

## Priority Population Benefits
No

### Project Description
The proposed conservation easement project would protect a ±388-acre ranch in San Luis Obispo County. The ranch is located in the upper Chorro Creek watershed between Morro Bay and the City of San Luis Obispo. The landowners are part of local beef co-operative that sells to out-of-state markets and sales yards in Visalia. Water is sourced from two developed springs and transported to two 2,500-gallon storage tanks at the top of the ranch. Water is then gravity fed via underground pipelines to 13 water troughs across the property. Oak woodland restoration efforts are currently in effect on the property.

### Strategic Value
- **Habitat protection** – The ranch provides habitat for various species including, owls, red-tailed hawk, golden eagles, and the American badger. The property also includes critical habitat for the endangered and endemic Chorro Creek Bog Thistle.
- **Source Water Protection** – The ranch lies within the Upper Chorro Creek watershed, one of two major tributaries to Morro Bay.
- **Proximity to Protected Land** – The property is adjacent to 320 acres of permanently protected land, and within 0.5 miles of an additional 1,800 acres of permanently protected land.

### Notable Features
N/A
### Applicant
The Land Conservancy of San Luis Obispo

### Project Location
Cambria, CA

### Recommended Ranking
C – larger potential issue/resolution concerns

### Land Use Conversion Threat
Risk option 7, rural residential zoning density

### Estimated GHGs Avoided
98 potential development rights extinguished
65,892,830 VMT
31,479 MT CO₂e

### Acreage
712 Acres

### Funding Requested
$1,160,000

### Match Funding
Match Funders Identified – WCB Climate Adaptation and Resiliency Program

### Priority Population Benefits
No

### Project Description
This project consists of the acquisition of an agricultural conservation easement on 712 acres of rangeland west of Cambria. The ranch is part of a historic cattle ranch that includes surrounding parcels. The ranch has been in family ownership for decades. Currently, 52 cow-calf pairs graze the property year-round. Cross fencing divides the ranch into upper and lower pastures, each with independent water sources.

The property is in the Adelaida Conceptual Area Protection Plan, approved by the California Department of Fish and Wildlife in 2018. The property sits along Steiner Creek. Healthy riparian corridors on the property feed both Santa Rosa and San Simeon creeks. Conservation of the property would protect the upper watersheds of these coastal creeks, which provide critical habitat for threatened steelhead. The property has habitat suitable for mountain lions.

### Strategic Value
- **Food Production** – The property produces beef for local and regional markets.
- **Riparian Habitat** – Steiner Creek flows into San Simeon Creek and provides critical habitat for threatened steelhead fish, tidewater goby and California red-legged frog.
- **Wildlife Habitat** – The property provides habitat for golden eagle, bald eagle and American black bear.

### Notable Features
Two parcels, approximately 296 acres, are already subject to declarations of conservation that restrict use to agricultural uses made by the prior owner.

The project includes development and implementation of a SALC-funded management plan.
### Applicant
California Rangeland Trust

### Project Location
Rancho Tehama, Tehama County

### Recommended Ranking
B – project feasible but requires resolution of specific issues

### Land Use Conversion Threat
Risk option 7, rural residential zoning density

### Estimated GHGs Avoided
500 potential development rights extinguished
504,021,384 VMT
223,690 MT CO$_2$e

### Acreage
2,043 acres

### Funding Requested
$1,081,665

### Match Funding
Match funder identified – Natural Resources Conservation Service

### Priority Population Benefits
No

### Project Description
This easement project would conserve a ±2,043-acre ranch three miles east of Rancho Tehama Reserve in Tehama County. The ranch is comprised of oak woodlands, riparian areas, and grasslands and is utilized for cattle grazing. The landowners seasonally graze 350 cow/calf pairs on the property from December through May. Water is available from four wells, three seasonal creeks, two spring-fed ponds, four stock ponds, eight troughs, and one water tank. Existing agricultural infrastructure includes a shop, farmworker housing, barn, solar pumps, and corrals.

### Strategic Value
**Habitat** – The property provides oak woodland and riparian habitat for numerous species. The property also adds to a wildlife corridor via connectivity from the valley floor, adjacent conservation easements and the Mendocino National Forest.

**Proximity to Protected Land** – The property is adjacent to the 3,776-acre Big Bluff Ranch and 3,356-acre Burrows Ranch Conservation easements.

**Source Water Protection** – The property is located within the Tehama West Watershed with the North Fork of Elder Creek immediately to the west and Elder Creek directly to the south, which is a Sacramento River tributary.

**Wildfire Resilience** – The property serves as a potential wildfire buffer zone between the Mendocino National Forest and community of Rancho Tehama Reserve. Continued sustainable management practices may prevent large catastrophic wildfire events.

### Notable Features
It is unclear if the project contributes to infill development.

The project includes development and implementation of a SALC-funded management plan.
### Applicant
Sequoia Riverlands Trust

### Project Location
Kern County

### Recommended Ranking
B – project feasible but requires resolution of specific issues

### Land Use Conversion Threat
Risk option 7, rural residential zoning density

### Estimated GHGs Avoided
- 311 potential development rights extinguished
- 259,647,948 VMT
- 122,861 MT CO$_2$e

### Acreage
5279 acres

### Funding Requested
$2,326,625

### Match Funding
Match Funder Identified – NRCS ACEP-ALE

### Priority Population Benefits
No

### Project Description
This easement project would protect ±5,279 acres of rangeland and native oak-grassland habitat on a ranch in the foothills of the Southern Sierra Nevada Mountains in the San Joaquin Valley. The ranch is located in Kern County about 6 miles west of Richgrove. It consists of a 500-head cow-calf operation that is grazed on a rotational basis in nine fenced pastures.

The property has two wells and three springs and is equipped with eleven 10,000-gallon steel water tanks and two 5,000-gallon tanks. One of the springs, known as Coyote Springs, runs underground to a pipe that fills a pond and helps to provide groundwater recharge.

The property has one home, one farmworker residence, large hay barns and corrals and other ranch infrastructure for managing the cattle.

### Strategic Value
**Habitat** – The project would preserve intact grassland habitat that supports extant populations of the state and federally listed endangered San Joaquin Kit Fox and two rare plant species (Calico monkeyflower and San Joaquin Adobe Sunburst).

**Sustainable Management** – The Ranch worked with the NRCS to install cross fencing on the property to better allow for rotational grazing and in turn promotes carbon sequestration.

**Cultural** – The natural spring areas have been used by native people in the past as evidenced by the grinding stones located on the property.

### Notable Features
The property has severed mineral rights and third-party oil and gas leases that will need to be address prior to project completion.

It is unclear if the project contributes to infill development.
**Applicant**  
Sierra Foothill Conservancy

**Project Location**  
Raymond, Madera County

**Recommended Ranking**  
A – project ready

**Land Use Conversion Threat**  
Risk option 7, rural residential zoning density

**Estimated GHGs Avoided**  
328 potential development rights extinguished  
273,840,922 VMT  
131,069 MT CO₂e

**Acreage**  
2,189

**Funding Requested**  
$1,204,194

**Match Funding**  
Match Funder Identified – NRCS – ACEP/ALE

**Priority Population Benefits**  
No

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**Project Description**  
The proposed conservation easement acquisition project is for a ±2,189-acre cattle ranch in Madera County. The ranch supports a year-round 100-200 cow/calf pair operation. There are 20 seasonal and perennial springs that flow on the property, four of which have been developed for cattle. The main stem of the Chowchilla River flows east to west across the property for approximately three miles.

**Strategic Value**  
**Habitat Protection** – The property contains habitat for multiple species including the western pond turtle, the oak titmouse, and habitat for 17 special-status plants. The ranch includes a mixed oak and pine woodland canopy. Approximately 715 of its acres consist of foothill woodland, 104 acres of foothill savanna, 369 acres of blue oak woodland and 44 acres of riparian habitat.

**Open Space** – The property contains 2,188 acres of open space and view shed along road 800.

**Notable Features**  
It is unclear if the project contributes to infill development.

The project includes development and implementation of a SALC-funded management plan.
Site Photo and Map

SALC19_PP55_MAD

Legend:
- Proposed Easements
- Other Protected Lands
- In Process Conservation Easements

Miles

For general and planning purposes only. NAIP 2020 Imagery.
<table>
<thead>
<tr>
<th><strong>Applicant</strong></th>
<th>Sierra Foothill Conservancy</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Project Location</strong></td>
<td>Raymond, Madera County</td>
</tr>
<tr>
<td><strong>Recommended Ranking</strong></td>
<td>A – project ready</td>
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<tr>
<td><strong>Land Use Conversion Threat</strong></td>
<td>Risk option 7, rural residential zoning density</td>
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<tr>
<td><strong>Estimated GHGs Avoided</strong></td>
<td>82 potential development rights extinguished 68,460,231 VMT 32,767 MT CO₂e</td>
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<td><strong>Acreage</strong></td>
<td>541</td>
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<td><strong>Funding Requested</strong></td>
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<td><strong>Match Funding</strong></td>
<td>Funding secured – Landowner Donation</td>
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</tbody>
</table>

**Project Description**

The proposed conservation easement property is a ±541-acre cattle ranch located 5 miles from Raymond. An approximately 1.1-mile section of the main stem of the Chowchilla River flows through the property. There are three wells and several undeveloped springs. The property supports an 80-head cow/calf operation. The property is a proximate to Madera and Highway 99 and livestock auctions, sales, and processing, where the landowners sell their cattle.

**Strategic Value**

**Open Space and Viewshed** – The property includes 541 acres of open space in the Sierra Nevada foothills. The property provides scenic views that extend from the foothills, down into the Central Valley.

**Habitat Protection** – The property provides potential habitat for up to 17 special-status plants, including the federally threatened Mariposa pussypaws, and at least 21 special-status wildlife species. The Ranch is also potential habitat for beavers, western pond turtles, treefrogs and the California tiger salamander.

**Notable Features**

It is unclear if the project contributes to infill development.

The project includes development and implementation of a SALC-funded management plan.
Site Photo and Map

Proposed Easements  Other Protected Lands
  In Process Conservation Easements

For general and planning purposes only. NAIP 2020 Imagery.
**Sustainable Agricultural Lands Conservation Program**

**Acquisition Project Summary**

**FY 2019-20 Funding Recommended**

SALC19_PP57a_IMP

<table>
<thead>
<tr>
<th>Applicant</th>
<th>The Trust for Public Land</th>
</tr>
</thead>
<tbody>
<tr>
<td>Co-Applicant</td>
<td>Rivers and Lands Conservancy</td>
</tr>
<tr>
<td><strong>Project Location</strong></td>
<td>Imperial County, City of Brawley</td>
</tr>
<tr>
<td><strong>Recommended Ranking</strong></td>
<td>B – project feasible but requires resolution of specific issues</td>
</tr>
<tr>
<td><strong>Land Use Conversion Threat</strong></td>
<td>Risk option 5, residential zoning density</td>
</tr>
<tr>
<td><strong>Estimated GHGs Avoided</strong></td>
<td>6,898 potential development rights extinguished 1,970,378,053 VMT 905,381 MT CO₂e</td>
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<td><strong>Acreage</strong></td>
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<td><strong>Funding Requested</strong></td>
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<tr>
<td><strong>Match Funding</strong></td>
<td>Application submitted to Department of Defense Readiness and Environmental Protection Integration (REPI) Program</td>
</tr>
<tr>
<td><strong>Priority Population Benefits</strong></td>
<td>No</td>
</tr>
</tbody>
</table>

**Project Description**

This project is for an agricultural conservation easement acquisition of an ±1,888-acre irrigated farm adjacent to the City of Brawley’s sphere of influence. Alfalfa, Bermuda grass, sugarbeets, and sudangrass are grown on a rotational basis on the property and water is supplied by Imperial Irrigation District (IID). The ranch is located within a large-scale agricultural production area with quick access to needed infrastructure, food processors and markets.

Protection of this ranch would extinguish a Specific Plan that includes 73 residential neighborhoods/planning areas consisting of up to 6,986 homes, up to four elementary schools, one junior high school, a community shopping center, and 183.5 acres of parks.

**Strategic Value**

**Greenbelt** – The project would act as a greenbelt on the edge of the City of Brawley.

**Habitat** – The Imperial Irrigation District’s open canals border some sides of the property. These canals are classified by the National Wetlands Inventory as riverine wetlands and provide an important source of habitat throughout Imperial Valley. A 2008 Audubon map sites observations of burrowing owls in the valley, including multiple observations along the canals at the north and south borders of the property.

**Other** – Applicant has noted that the proposed easement acquisitions are a 2020/2021 regional priority for the Readiness and Environmental Protection Integration Program (REPI). Preventing development of the ranch will help to ensure the future compatibility between land uses necessary to support the continuation of the military mission at NAFEC and civilian development occurring near the installation, its ranges, and below its airspaces.

**Notable Features**

The ability to sell the property in two portions in the future is being sought for this ranch.

The project includes development and implementation of a SALC-funded management plan that will be overseen by the Rivers and Lands Conservancy, the co-applicant.
### Applicant
The Trust for Public Land

### Co-Applicant
Rivers and Lands Conservancy

### Project Location
Imperial County, City of Brawley

### Recommended Ranking
B – project feasible but requires resolution of specific issues

### Land Use Conversion Threat
Risk option 5, residential zoning density

### Estimated GHGs Avoided
726 potential development rights extinguished
207,378,148 VMT
95,397 MT CO₂e

### Acreage
209 acres

### Funding Requested
$1,335,000

### Match Funding
Application submitted – Department of Defense Readiness and Environmental Protection Integration (REPI) Program

### Priority Population Benefits
No

### Project Description
This project is for an agricultural conservation easement acquisition on a ±209-acre irrigated farm within 1.5 miles of the City of Brawley’s sphere of influence. The property is leased to grow Bermuda grass and water is supplied by Imperial Irrigation District (IID). The ranch is located within a large-scale agricultural production area with quick access to needed infrastructure, food processors, and markets.

### Strategic Value
- **Greenbelt** – The project would contribute to a greenbelt on the edge of the City of Brawley.
- **Habitat** – The Imperial Irrigation District’s open canals border portions of the property. These canals are classified by the National Wetlands Inventory as riverine wetlands and provide an important source of habitat throughout Imperial Valley, including for burrowing owls and mountain plovers.
- **Other** – Applicant has noted that the proposed easement acquisitions are a 2020/2021 regional priority for the Readiness and Environmental Protection Integration Program (REPI). Preventing development of the ranch will help to ensure the future compatibility between land uses necessary to support the continuation of the military mission at NAFEC and civilian development occurring near the installation, its ranges, and below its airspaces.

### Notable Features
The project includes development and implementation of a SALC-funded management plan that will be overseen by the Rivers and Lands Conservancy, the co-applicant.
### Applicant
The Trust for Public Land

### Co-Applicant
Rivers and Lands Conservancy

### Project Location
Imperial County, City of Calexico

### Recommended Ranking
B – project feasible but requires resolution of specific issues

### Land Use Conversion Threat
Risk options 3 and 5, residential zoning density

### Estimated GHGs Avoided
1,938 potential development rights extinguished
541,110,180 VMT
249,595 MT CO₂e

### Acreage
618 acres

### Funding Requested
$3,390,000

### Match Funding
Application submitted – Department of Defense Readiness and Environmental Protection Integration (REPI) Program

### Priority Population Benefits
No

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### Project Description
This project is for the acquisition of an agricultural conservation easement on a ±618-acre irrigated farm located within the City of Calexico’s sphere of influence along the Mexican border. The property includes 100 acres of prime farmland. Organic mixed greens are grown on the ranch and sold to local, regional and statewide markets. Irrigation water is supplied by Imperial Irrigation District (IID). The ranch is located within a large-scale agricultural production area with quick access to needed infrastructure, food processors and markets.

Protection of this ranch would extinguish an active 78-acre development plan that includes approximately 249 homes.

### Strategic Value
**Greenbelt** – The project would provide a greenbelt near the eastern edge of the City of Calexico and also between the US and the dense urban neighborhoods on the other side of the Mexican border.

**Habitat** – The Imperial Irrigation District’s open canals border some sides of the property. These canals are classified by the National Wetlands Inventory as riverine wetlands and provide an important source of habitat throughout Imperial Valley. A 2008 Audubon map shows burrowing owl observations in the valley includes multiple observations along the canals at the north and south borders of the property.

**Other** – Applicant has noted that the proposed easement acquisitions are a 2020/2021 regional priority for the Readiness and Environmental Protection Integration Program (REPI). Preventing development of the property will help to ensure the future compatibility between land uses necessary to support the continuation of the military mission at NAFEC and civilian development occurring near the installation, its ranges, and below its airspaces.

### Notable Features
The project includes development and implementation of a SALC-funded management plan that will be overseen by the Rivers and Lands Conservancy, the co-applicant.
### Applicant
The Trust for Public Land

### Co-Applicant
Rivers and Lands Conservancy

### Project Location
Imperial County, City of Imperial

### Recommended Ranking
B – project feasible but requires resolution of specific issues

### Land Use Conversion Threat
Risk options 5 and 7, residential and rural residential zoning density

### Estimated GHGs Avoided
5,064 potential development rights extinguished
1,446,505,431 VMT
697,878 MT CO₂e

### Acreage
4,411 acres

### Funding Requested
$7,451,250

### Match Funding
Application submitted – Department of Defense Readiness and Environmental Protection Integration (REPI) Program

### Priority Population Benefits
No

### Project Description
This project is for the acquisition of an agricultural conservation easement on a ±4,411-acre irrigated farm within one mile of the City of Imperial’s sphere of influence. Alfalfa, Bermuda grass, sugarbeets, sudangrass, and organic lettuces are grown on a rotational basis on the property. Water is supplied by Imperial Irrigation District (IID). The ranch is located within a large-scale agricultural production area with quick access to needed infrastructure, food processors and markets.

### Strategic Value
**Greenbelt** – The project would act as a greenbelt on the edge of the City of Imperial.

**Habitat** – The Imperial Irrigation District’s open canals border some sides of the property. These canals are classified by the National Wetlands Inventory as riverine wetlands and provide an important source of habitat throughout Imperial Valley, including for burrowing owls and mountain plovers.

**Other** – The proposed easement acquisitions are a 2020/2021 regional priority for the Readiness and Environmental Protection Integration Program (REPI). Preventing development of the ranch will help to ensure the future compatibility between land uses necessary to support the continuation of the military mission at NAFEC and civilian development occurring near the installation, its ranges, and below its airspaces.

### Notable Features
The ability to sell the property in four portions in the future is being sought for this ranch.

The project includes development and implementation of a SALT-funded management plan that will be overseen by the Rivers and Lands Conservancy, the co-applicant.
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<td><strong>Project Location</strong></td>
<td>Imperial County, City of Imperial</td>
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<tr>
<td><strong>Recommended Ranking</strong></td>
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<tr>
<td><strong>Land Use Conversion Threat</strong></td>
<td>Risk options 5 and 7, residential and rural residential zoning density</td>
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<tr>
<td><strong>Estimated GHGs Avoided</strong></td>
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<td><strong>Acreage</strong></td>
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</tr>
<tr>
<td><strong>Priority Population Benefits</strong></td>
<td>No</td>
</tr>
</tbody>
</table>

**Project Description**

This project is for the acquisition of an agricultural conservation easement on a ±463-acre irrigated farm located approximately 1.5 miles from the city of Imperial’s sphere of influence. Alfalfa, Bermuda grass, sugarbeets, and sudangrass are grown on a rotational basis on the property and water is supplied by Imperial Irrigation District (IID). The ranch is located in an area with large scale agricultural production with quick access to needed infrastructure, food processors and markets.

**Strategic Value**

**Habitat** – The Imperial Irrigation District’s open canals border some sides of the property. These canals are classified by the National Wetlands Inventory as riverine wetlands and provide an important source of habitat throughout Imperial Valley. A 2008 Audubon map shows the locations of burrowing owl observations in the valley includes multiple observations along the canals at the north and south borders of the property.

**Other** – Applicant has noted that the proposed easement acquisitions are a 2020/2021 regional priority for the Readiness and Environmental Protection Integration Program (REPI). Preventing development of the property will help to ensure the future compatibility between land uses necessary to support the continuation of the military mission at NAFEC and civilian development occurring near the installation, its ranges, and below its airspaces.

**Notable Features**

The project includes development and implementation of a SALC funded management plan that will be overseen by the Rivers and Lands Conservancy, the co-applicant.
Applicant
California Rangeland Trust

Project Location
Rancho Murieta, Sacramento County

Recommended Ranking
B – project feasible but requires resolution of specific issues

Land Use Conversion Threat
Risk options 5 and 7, residential and rural residential zoning density

Estimated GHGs Avoided
708 potential development rights extinguished
473,674,028 VMT
189,782 MT CO₂e

Acreage
591 acres

Funding Requested
$2,643,576

Match Funding
Match funder identified – Natural Resources Conservation Service

Priority Population Benefits
No

Project Description
This easement project would conserve a ±591-acre ranch located within two miles of Rancho Murieta in Sacramento County. The project is comprised of two non-contiguous properties that are a part of a larger 4,500-acre ranch. The ranch has been under the same ownership and has been utilized for cattle grazing since 1856. The ranch consists of mixed grasslands and oak woodland savannah and supports two head of cattle per acre that are rotated year-round on the proposed property and surrounding larger ranch. Beef produced from the ranch is sold locally in Sacramento. The proposed easement is large enough to sustain a viable cattle operation and includes corrals, springs, a large year-round stock pond and access to Arkansas Creek. All other supporting agricultural infrastructure is located on the larger surrounding Ranch.

Strategic Value
Habitat – The property is located within a transition zone of elevation that includes the watershed of Arkansas Creek and features a stock pond that provides water for wildlife. The proposed property and surrounding parcels provide habitat connectivity from the Sacramento valley to the El Dorado National Forest.

Proximity to Protected Land – 1,584 acres of the adjacent, larger ranch have already been protected under conservation easements. The Sustainable Agricultural Lands Conservation Program funded an adjacent 225-acre portion of the ranch in 2017/2018.

Sustainable Management – The landowner has worked with Cal Poly San Luis Obispo’s College of Agriculture to identify and implement a water efficiency program on the ranch.

Notable Features
The property is located within the South Sacramento Habitat Conservation Plan area which encompasses 317,000 acres in south Sacramento County and aims to protect a 36,282-acre interconnected preserve system.

The easement will exclude a 15-acre clay pit on the property.
| **Applicant** | California Rangeland Trust |
| **Project Location** | Tehama County |
| **Recommended Ranking** | B – project feasible but requires resolution of specific issues |
| **Land Use Conversion Threat** | Risk option 7, rural residential zoning density |
| **Estimated GHGs Avoided** | 1,711 potential development rights extinguished |
| | 1,724,761,177 VMT |
| | 765,468 MT CO$_2$e |
| **Acreage** | 5,917 acres |
| **Funding Requested** | $1,907,352 |
| **Match Funding** | Match funder identified – Natural Resources Conservation Service |
| **Priority Population Benefits** | No |

**Project Description**

This easement project would conserve 5,917 acres of rangeland property immediately adjacent to Rancho Tehama Reserve, a census designated place, in western Tehama County. The property is comprised of grasslands, patches of oak woodlands, and riparian valleys. The ranch is utilized for cattle grazing and supports 500 cow-calf pairs seasonally from December through May. Water is available from both Elder Creek, Digger Creek, and 12 on-site reservoirs. Agricultural infrastructure on the property consists of fencing and cross fencing, ranch headquarters and various ag support structures. Numerous agricultural support services exist within 20 miles of the property.

**Strategic Value**

**Source Water Protection** – The property abuts 3.5 miles of Elder Creek, a major stream and tributary to the Sacramento River in Tehama County.

**Management** – The landowner has worked with the Natural Resources Conservation Service to implement sustainable management practices that improve soil health and improved water distribution and efficiency.

**Habitat** – The property is comprised of grasslands, oak woodlands and riparian corridors that provide habitat to numerous wildlife species.

**Wildfire Resiliency** – Continued sustainable grazing management will reduce the amount of fuel load and may reduce the impacts of catastrophic wildfire events.

**Notable Features**

It is unclear if the project contributes to infill development.
**Applicant**  
California Rangeland Trust  

**Project Location**  
Monterey County  

**Recommended Ranking**  
B – project feasible but requires resolution of specific issues  

**Land Use Conversion Threat**  
Risk option 7, rural residential zoning density  

**Estimated GHGs Avoided**  
- 253 potential development rights extinguished  
- 25,858,701 VMT  
- 32,500 MT CO₂e  

**Acreage**  
1,538 acres  

**Funding Requested**  
$4,910,000  

**Match Funding**  
Match funders identified – Coastal Conservancy, Natural Resources Conservation Service, Wildlife Conservation Board, California Department of Fish & Wildlife and/or Save the Redwoods League  

**Priority Population Benefits**  
No  

**Project Description**  
This easement project would conserve 1,538 acres of rangeland property along Highway 1, located two miles south of Carmel Highlands, immediately adjacent to Garrapata State Park in Monterey County. The property is comprised of steep slopes along the coastline that consist of coastal scrub, chaparral, grasslands, old growth redwoods, riparian woodlands, and mixed evergreen forests. The landowners, who have owned and operated the property since 1891, utilize the ranch for growing and breeding replacement heifers that supports 52 head from November to July/August. Grass-fed beef produced on the property is sold to various markets and is also sold directly to the consumer. Water is available from perennial flows from Granite and Soberanes Creeks, and various springs. Agricultural support services are located just 45 minutes north along Highway 1 in the City of Salinas.

**Strategic Value**  

**Habitat** – The property consists of two groves of old growth redwood forest, consisting of approximately 200 acres, that provide habitat and carbon sequestration values. The property also consists of native grasslands and riparian forests that support coastal habitat species.  

**Proximity to Other Protected Land** – The property is immediately adjacent to the Garrapata State Park, Palo Corona Regional Park, Mitteldorf Preserve, Joshua Creek Ecological Preserve, Glen Deven Ranch, and Santa Lucia Preserve and would add to a block of protected properties totaling over 20,000 acres.  

**Viewshed** – The property provides scenic viewshed along Highway 1.

**Notable Features**  
It is unclear if the project contributes to infill development.

The project includes development and implementation of a SALC-funded management plan.
**Applicant**  
Sonoma Land Trust

**Project Location**  
Sonoma, Sonoma County

**Recommended Ranking**  
B – project feasible but requires resolution of specific issues

**Land Use Conversion Threat**  
Risk option 5, residential zoning density

**Estimated GHGs Avoided**  
385 potential development rights extinguished  
66,629,417 VMT  
48,328 MT CO$_2$e

**Acreage**  
703.5 acres

**Funding Requested**  
$2,800,000

**Match Funding**  
Applications Submitted – Gordon and Betty Moore Foundation; Natural Resources Conservation Service; Coastal Conservancy

**Priority Population Benefits**  
No

**Project Description**  
The proposed conservation easement is for a ±703.5-acre cattle ranch in Sonoma County. The property is situated between the City of Sonoma and Petaluma and supports a fourth-generation family cattle operation. The property is fenced and includes four pastures, springs and creeks for watering, corrals, barns, a riding ring and three small homes. The property is located within 0.6 miles of 1,539 acres of permanently protected land. The property is also located within the Sonoma Mountain “Priority Conservation Area” as identified in the Plan Bay Area 2040, Regional Transportation Plan and Sustainable Communities Strategy for the San Francisco Plan Bay Area.

**Strategic Value**  
**Habitat Protection** – the property would protect grasslands, four varieties of oak woodland species and year-round creeks. The property provides habitat for a variety of plant and wildlife species including the endangered California red-legged frog.

Connectivity – the property is located within the Blue Ridge-Marin Coast Critical Linkage and provides open space and vegetated riparian corridors for wildlife to move between the Sonoma Valley floor and Sonoma Mountain.

**Open Space and Viewshed** – The property contains rural viewshed along the Highway 12, 116 and 121 corridors to the east and from Highway 101 and Adobe Road to the west.

**Notable Features**  
N/A