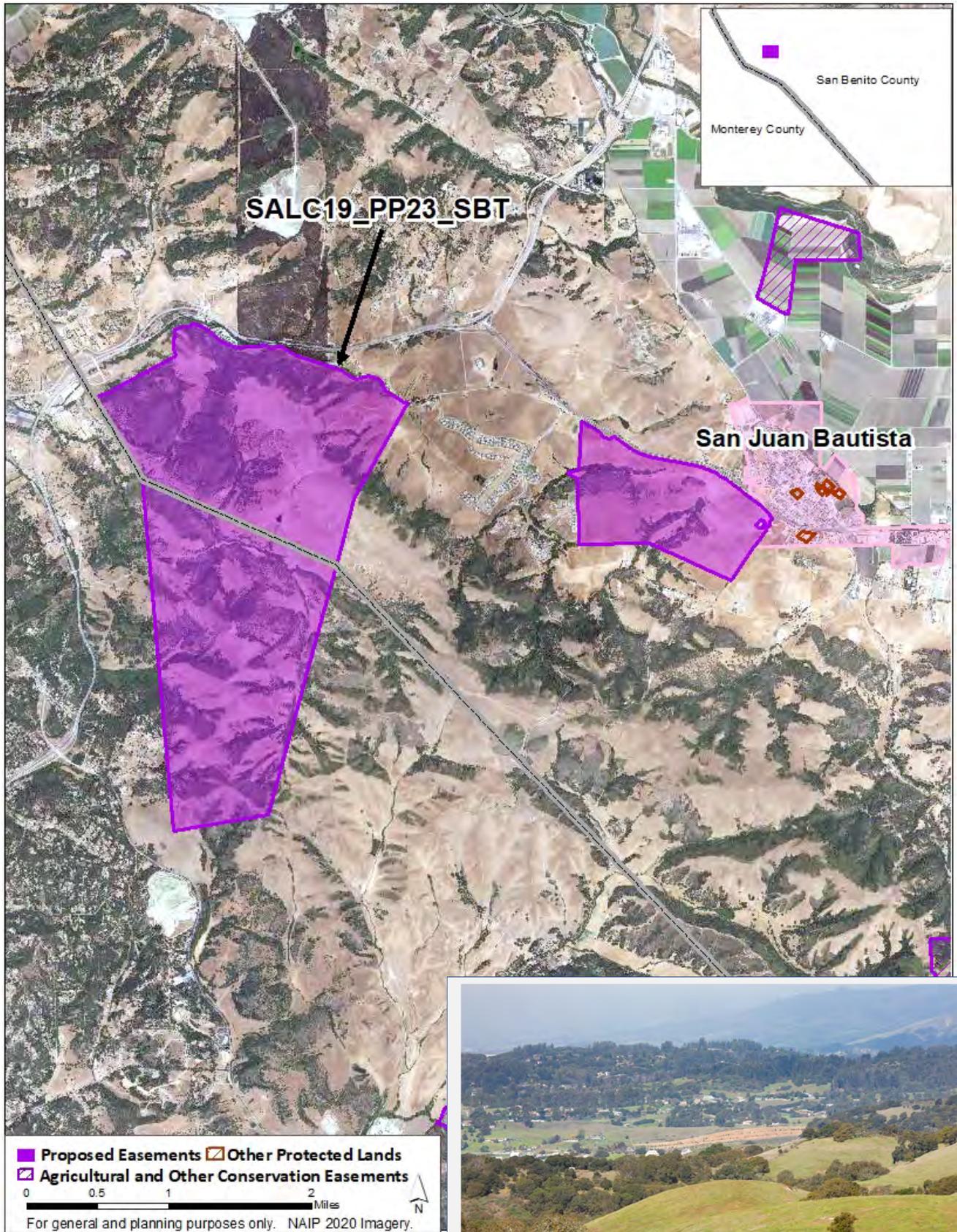


**Sustainable Agricultural Lands Conservation Program**  
**Acquisition Project Summary**  
**Project Awarded FY 2019-20 Funding**  
 SALC19\_PP23\_SBT

<p><b>Applicant</b> Land Trust of Santa Cruz County</p> <p><b>Project Location</b> San Benito and Monterey Counties</p> <p><b>Recommended Ranking</b> A – project ready</p> <p><b>Land Use Conversion Threat</b> Risk option 5, residential zoning density</p> <p><b>Estimated GHGs Avoided</b> 1,497 potential development rights extinguished 472,193,141 VMT 261,441 MT CO<sub>2e</sub></p> <p><b>Acreage</b> 2,765 acres</p> <p><b>Funding Requested</b> \$4,050,000</p> <p><b>Match Funding</b> Private donor - funding approved</p> <p><b>Priority Population Benefits</b> No</p>	<p><b>Project Description</b> 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 15<sup>th</sup> 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, several springs and creeks, fencing, corrals, water troughs and irrigation systems that support the cattle operation. There are no existing homesites on the property.</p> <p><b>Strategic Value</b>  <u>Habitat</u> – 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.</p> <p><u>Community Separator</u> – The property would act as a greenbelt along the eastern edge of Prunedale.</p> <p><u>Sustainable Management</u> – 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.</p> <p><u>Viewshed</u> – The property provides viewshed benefits from Highway 101.</p> <p><b>Notable Features</b> N/A</p>
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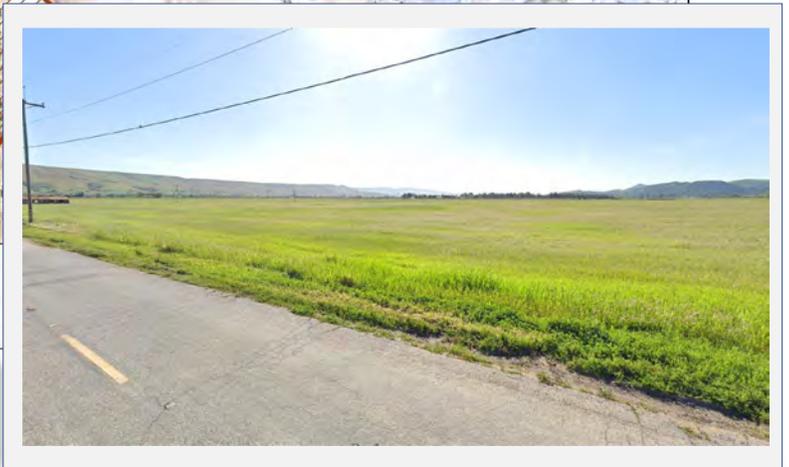
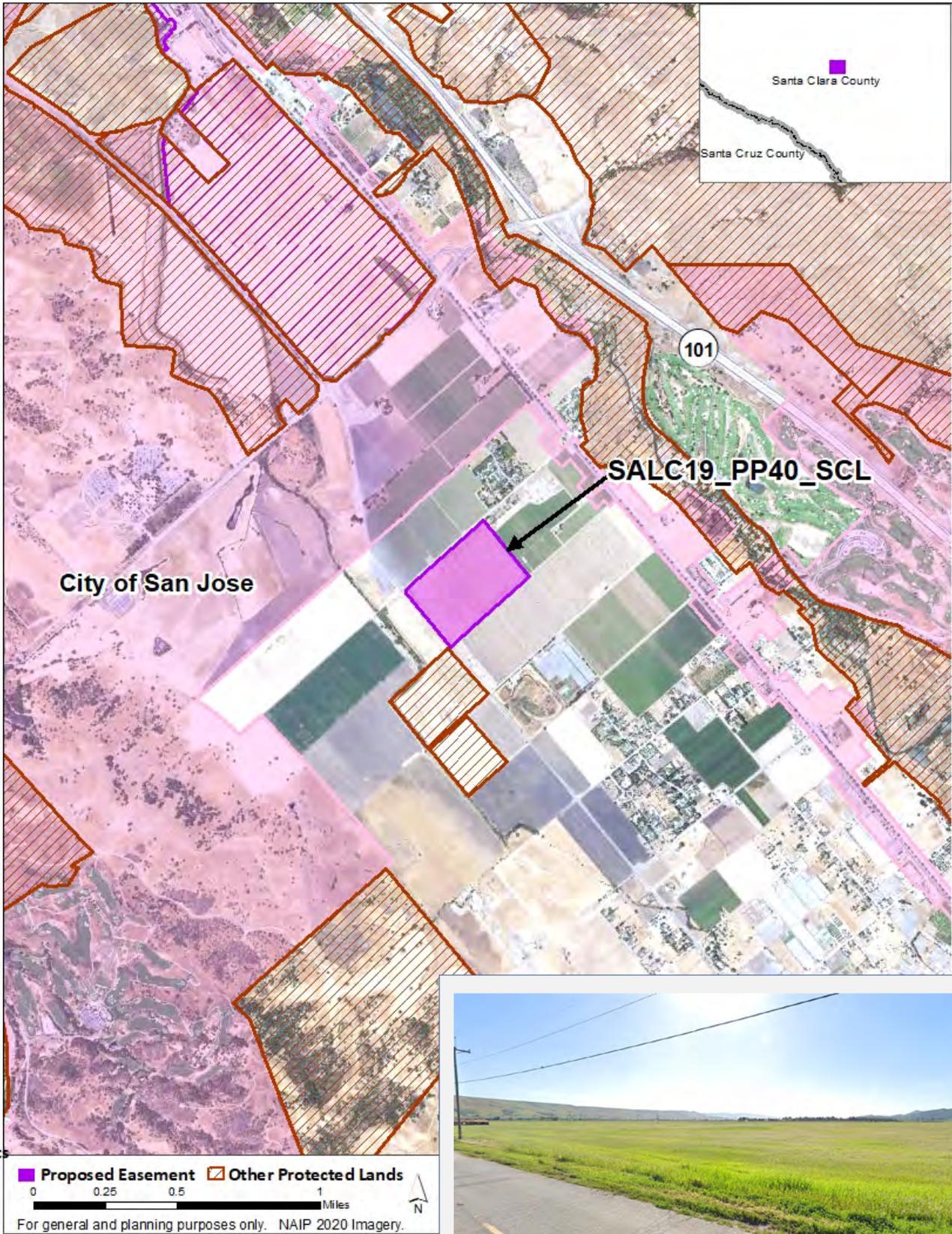
# Site Photo and Map



**Sustainable Agricultural Lands Conservation Program**  
**Acquisition Project Summary**  
**Project Awarded FY 2019-20 Funding**  
 SALC19\_PP40\_SCL

<p><b>Applicant</b> Santa Clara Valley Open Space Authority</p> <p><b>Project Location</b> Santa Clara</p> <p><b>Recommended Ranking</b> B – project feasible but requires resolution of specific issues</p> <p><b>Land Use Conversion Threat</b> Risk option 3, residential zoning density</p> <p><b>Estimated GHGs Avoided</b> 30 potential development rights extinguished 6,538,757 VMT 4,285 MT CO<sub>2e</sub></p> <p><b>Acreage</b> 60 acres</p> <p><b>Funding Requested</b> \$1,815,000</p> <p><b>Match Funding</b> Funding approved – Santa Clara Valley Open Space Authority and the County of Santa Clara</p> <p><b>Priority Population Benefits</b> No</p>	<p><b>Project Description</b> 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.</p> <p><b>Strategic Value</b> <u>Community Separator</u> – The property will contribute to the formation of a community separator between San Jose and Morgan Hill.</p> <p><u>Proximity to Protected Land</u> – 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.</p> <p><u>Habitat</u> – The property is identified as a critical wildlife linkage in Santa Clara Valley Habitat Agency's HCP/NCCP.</p> <p><u>Food Production</u> – 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.</p> <p><u>Other</u> – The conservation buyer intends to provide agricultural-based education opportunities onsite as part of their larger vision for the conserved lands in the area.</p> <p><b>Notable Features</b> The project includes development and implementation of a SALC-funded management plan.</p>
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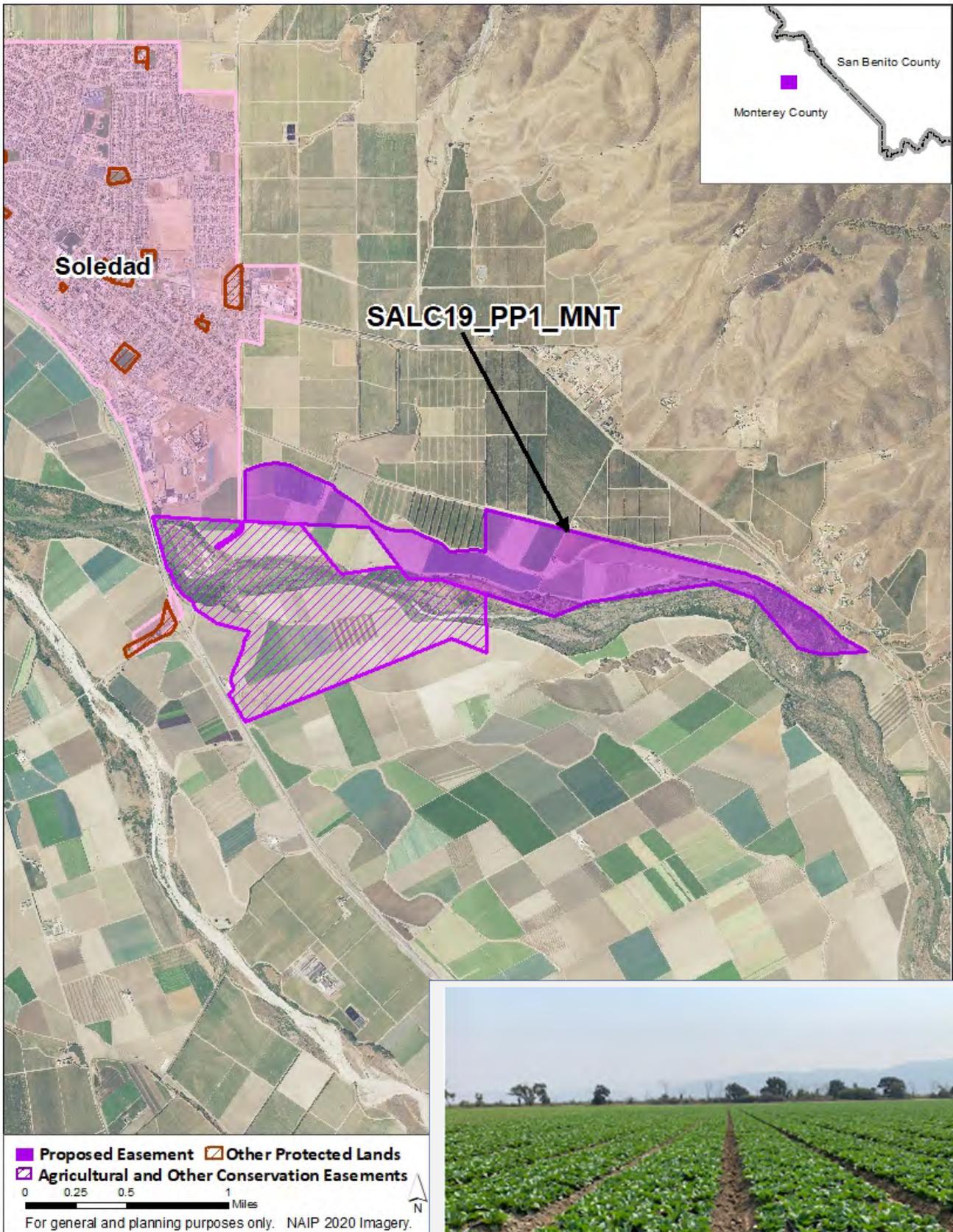
# Site Photo and Map



**Sustainable Agricultural Lands Conservation Program**  
**Acquisition Project Summary**  
**Project Awarded FY 2019-20 Funding**  
 SALC19\_PP1\_MNT

<p><b>Applicant</b> Ag Land Trust</p> <p><b>Project Location</b> Monterey County</p> <p><b>Recommended Ranking</b> B – project feasible but requires resolution of specific issues</p> <p><b>Land Use Conversion Threat</b> Risk options 5, residential zoning density</p> <p><b>Estimated GHGs Avoided</b> 1,215 potential development rights extinguished 124,183,088 VMT 84,677 MT CO<sub>2e</sub></p> <p><b>Acreage</b> 425 acres</p> <p><b>Funding Requested</b> \$2,425,000</p> <p><b>Match Funding</b> Landowner – funding approved</p> <p><b>Priority Population Benefits</b> No</p>	<p><b>Project Description</b> 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.</p> <p><b>Strategic Value</b>  <u>Food Production</u> – The property is in one of the most intensive agricultural production areas in California.  <u>Sustainable Management</u> – The agricultural operation relies on drip irrigation to water crops and reduced tillage to prepare fields for future crops.  <u>Proximity to Protected Land</u> – The property is adjacent to permanently protected land.  <u>Habitat</u> – The property is adjacent to and includes a portion of the Salinas River, including 93 acres of wildlife habitat.  <u>Viewshed</u> – The property provides open space and a viewshed.</p> <p><b>Notable Features</b> 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.</p>
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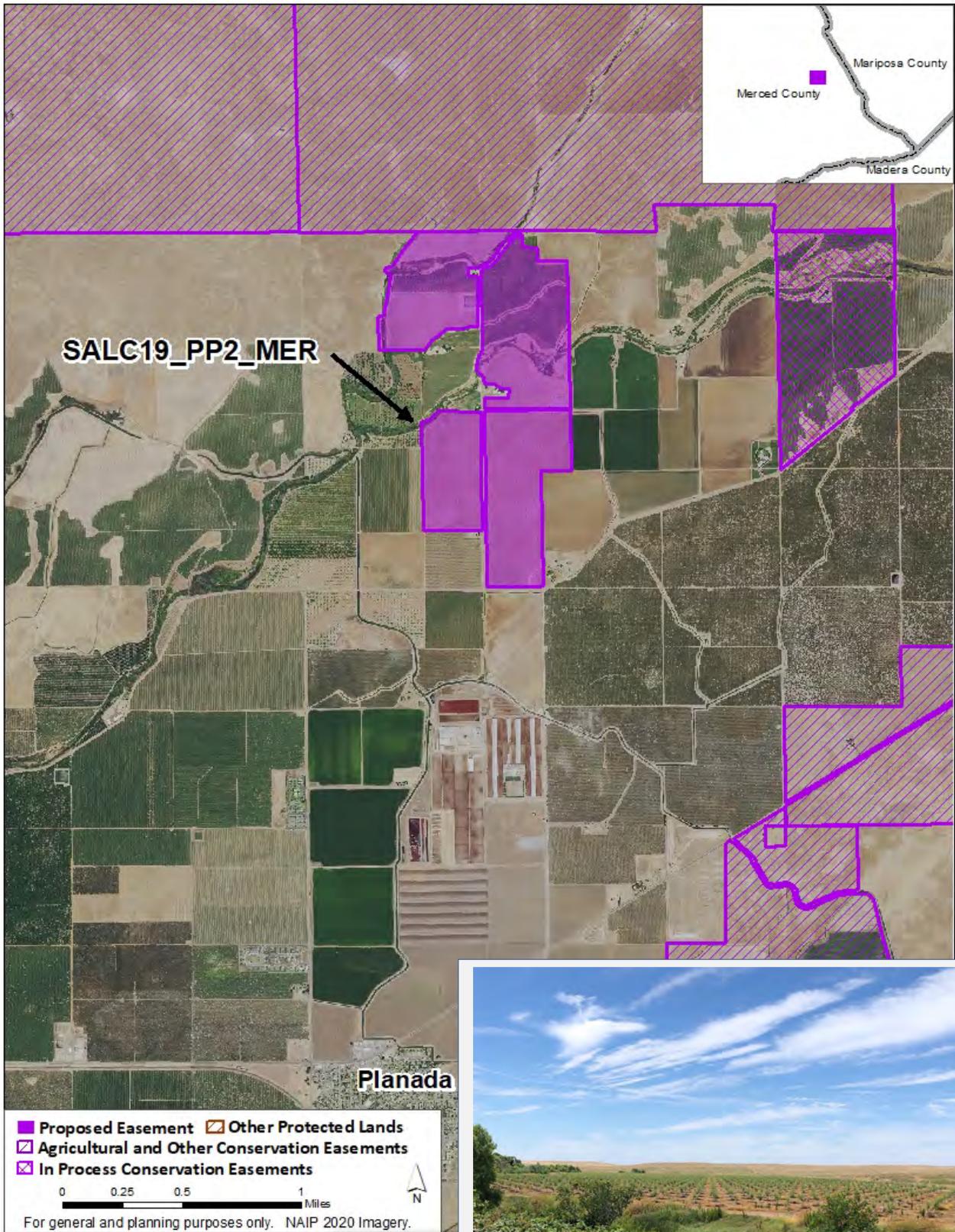
# Site Photo and Map



**Sustainable Agricultural Lands Conservation Program**  
**Acquisition Project Summary**  
**Project Awarded FY 2019-20 Funding**  
SALC19\_PP2\_MER

<p><b>Applicant</b> California Farmland Trust</p> <p><b>Project Location</b> Merced County</p> <p><b>Recommended Ranking</b> A – project ready</p> <p><b>Land Use Conversion Threat</b> Risk options 5 and 7, residential and rural residential zoning density</p> <p><b>Estimated GHGs Avoided</b> 168 potential development rights extinguished 140,259,985 VMT 62,082 MT CO<sub>2</sub>e</p> <p><b>Acreage</b> 474 acres</p> <p><b>Funding Requested</b> \$3,960,500</p> <p><b>Match Funding</b> NRCS ACEP-ALE – selected and approved for funding</p> <p><b>Priority Population Benefits</b> No</p>	<p><b>Project Description</b> 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.</p> <p><b>Strategic Value</b> <u>Proximity to Protected Land</u> – 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.</p> <p><u>Habitat</u> – 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.</p> <p><u>Educational Opportunities</u> – 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.</p> <p><u>Other</u> – 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.</p> <p><b>Notable Features</b> The landowners wish to exclude the approximately 25 acres of the Flying M Ranch which includes the headquarter area, barns, offices, dwellings and corrals.</p>
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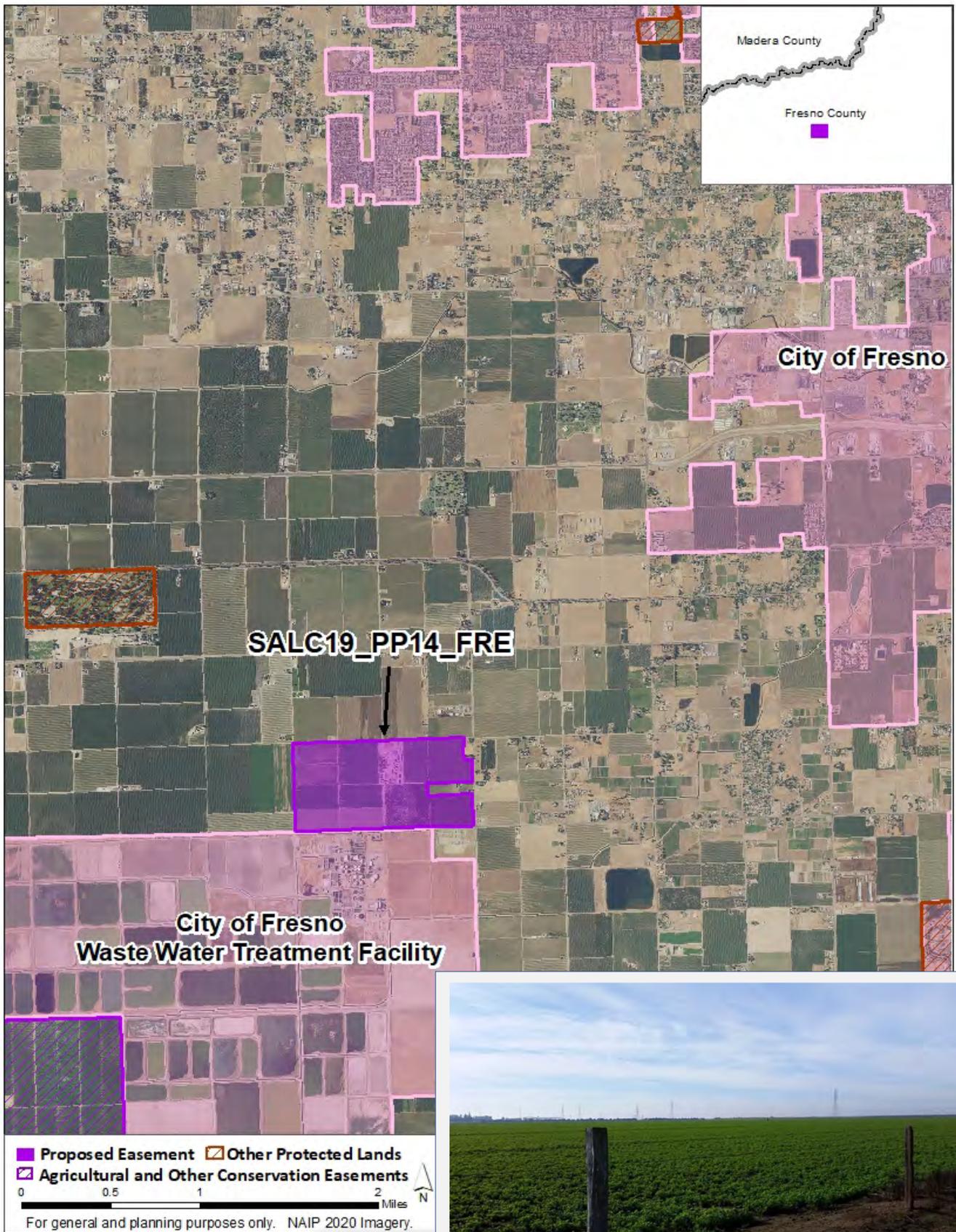
# Site Photo and Map



**Sustainable Agricultural Lands Conservation Program**  
**Acquisition Project Summary**  
**Project Awarded FY 2019-20 Funding**  
SALC19\_PP14\_FRE

<p><b>Applicant</b> California Farmland Trust</p> <p><b>Project Location</b> Fresno County, Fresno</p> <p><b>Recommended Ranking</b> A – project ready</p> <p><b>Land Use Conversion Threat</b> Risk option 5, residential zoning density</p> <p><b>Estimated GHGs Avoided</b> 261 potential development rights extinguished 217,903,905 VMT 88,177 MT CO<sub>2</sub>e</p> <p><b>Acreage</b> 304 acres</p> <p><b>Funding Requested</b> \$3,010,002</p> <p><b>Match Funding</b> Match funding is committed from American Farmland Trust's San Joaquin Valley Land and Water Conservation Collaborative.</p> <p><b>Priority Population Benefits</b> No</p>	<p><b>Project Description</b> 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.</p> <p>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.</p> <p><b>Strategic Value</b>  <u>Proximity to Protected Land</u> – The property is located just 1.5 miles from an ±11,000-acre conservation easement (CE) held by Wildlife Heritage Foundation for agricultural purposes.</p> <p><u>Greenbelt</u> – 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.</p> <p><u>Sustainable Management</u> – 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.</p> <p><u>Educational Opportunities</u> – 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.</p> <p><u>Other</u> – 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.</p> <p><b>Notable Features</b> N/A</p>
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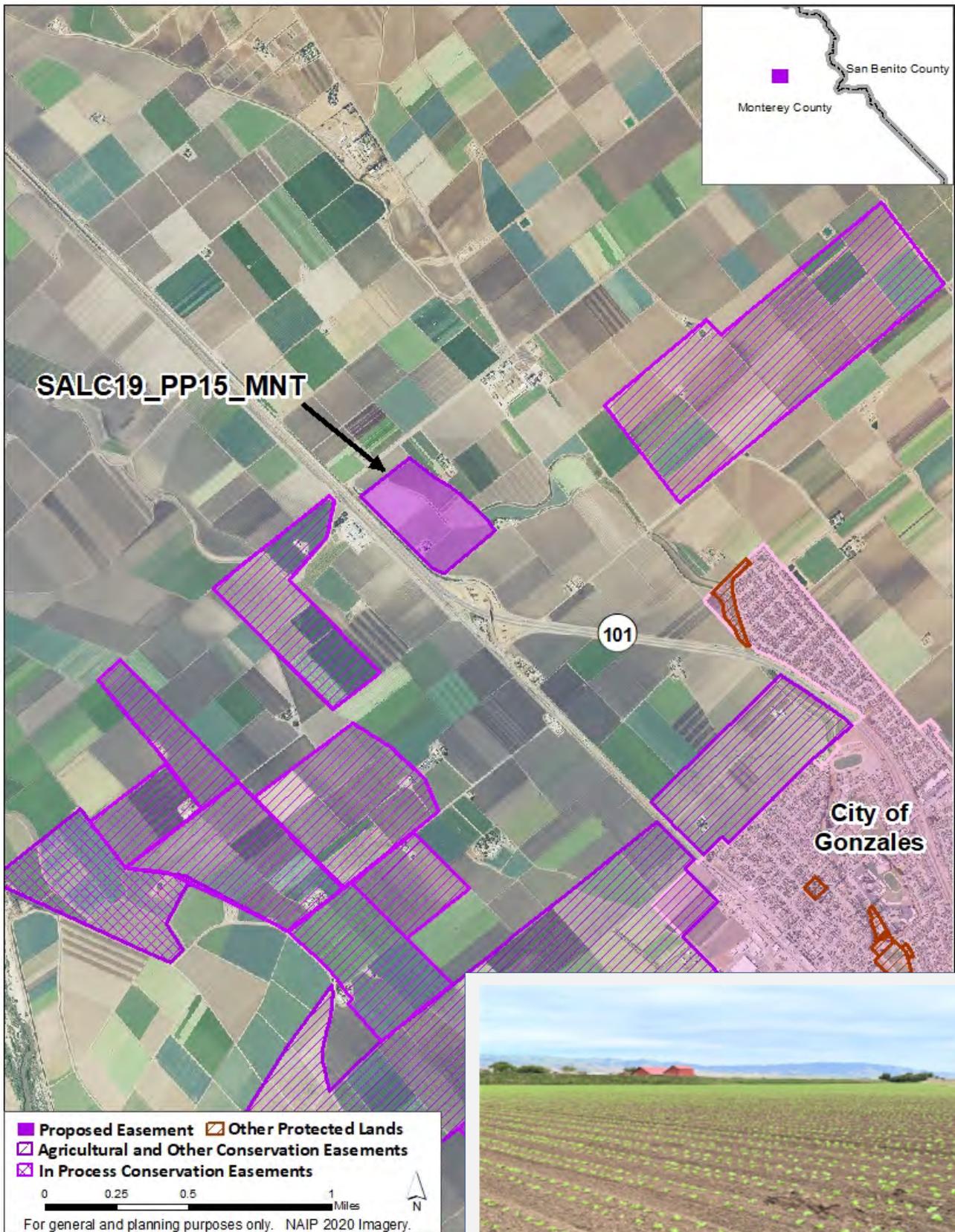
# Site Photo and Map



**Sustainable Agricultural Lands Conservation Program**  
**Acquisition Project Summary**  
**Project Awarded FY 2019-20 Funding**  
SALC19\_PP15\_MNT

<p><b>Applicant</b> Ag Land Trust</p> <p><b>Project Location</b> Monterey County, Gonzales</p> <p><b>Recommended Ranking</b> B – project feasible but requires resolution of specific issues</p> <p><b>Land Use Conversion Threat</b> Risk option 5, residential zoning density</p> <p><b>Estimated GHGs Avoided</b> 224 potential development rights extinguished 22,894,660 VMT 15,557 MT CO<sub>2e</sub></p> <p><b>Acreage</b> 60 acres</p> <p><b>Funding Requested</b> \$460,000</p> <p><b>Match Funding</b> Funding Approved – Landowner Donation</p> <p><b>Priority Population Benefits</b> No</p>	<p><b>Project Description</b> 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.</p> <p><b>Strategic Value</b>  <u>Food Production</u> – The property is in one of the most intensive agricultural production areas in California. The property is able to grow multiple crops a year.  <u>Open Space and Viewshed</u> – The property can be seen from Highway 101 entering and exiting Gonzales.  <u>Greenbelt/Proximity to Protected Lands</u> – 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.</p> <p><b>Notable Features</b> N/A</p>
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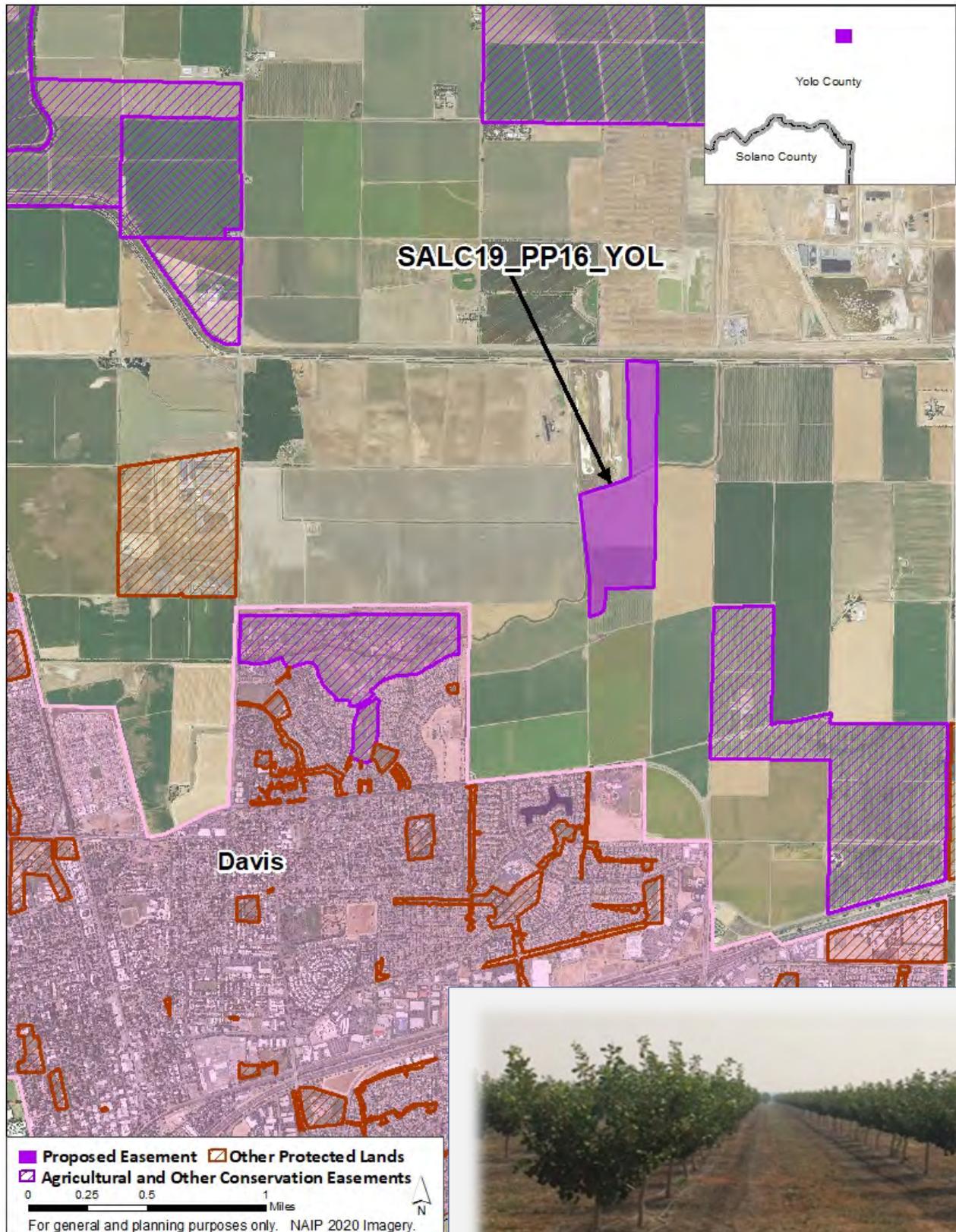
# Site Photo and Map



**Sustainable Agricultural Lands Conservation Program**  
**Acquisition Project Summary**  
**Project Awarded FY2019-20 Funding**  
SALC19\_PP16\_YOL

<p><b>Applicant</b> City of Davis</p> <p><b>Co-Applicant</b> Yolo Land Trust</p> <p><b>Project Location</b> Yolo County</p> <p><b>Recommended Ranking</b> A – project ready</p> <p><b>Land Use Conversion Threat</b> Risk option 5, residential zoning density</p> <p><b>Estimated GHGs Avoided</b> 561 potential development rights extinguished 496,960,498 VMT 188,172 MT CO<sub>2</sub>e</p> <p><b>Acreage</b> 124 acres</p> <p><b>Funding Requested</b> \$701,000</p> <p><b>Match Funding</b> City of Davis – funding secured</p> <p><b>Priority Population Benefits</b> No</p>	<p><b>Project Description</b> 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.</p> <p><b>Strategic Value</b>  <u>Greenbelt</u> – Protection of the property would contribute to the existing greenbelt along the northern edge of the City of Davis.   <u>Food Production</u> – The property is located with an intensive agricultural-production area and produces a locally processed product that is part of a healthy diet.   <u>Proximity to Protected Land</u> – The property is less than a mile from numerous other protected properties.   <u>Habitat</u> – 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.</p> <p><b>Notable Features</b>  <u>Public Trail Easement</u> – 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.</p>
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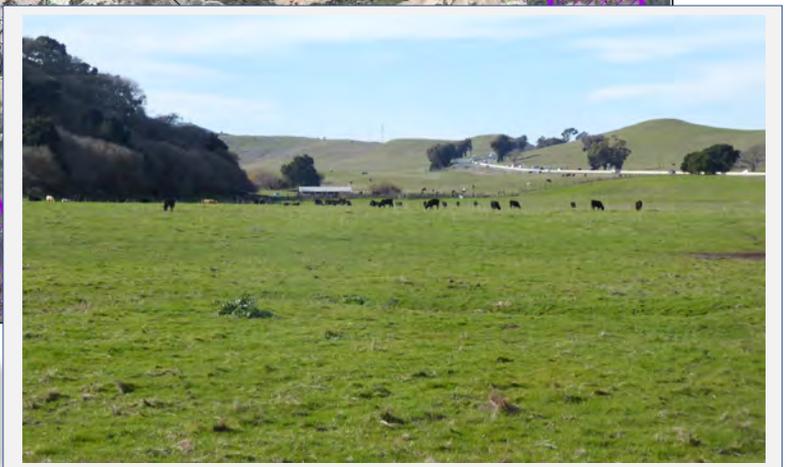
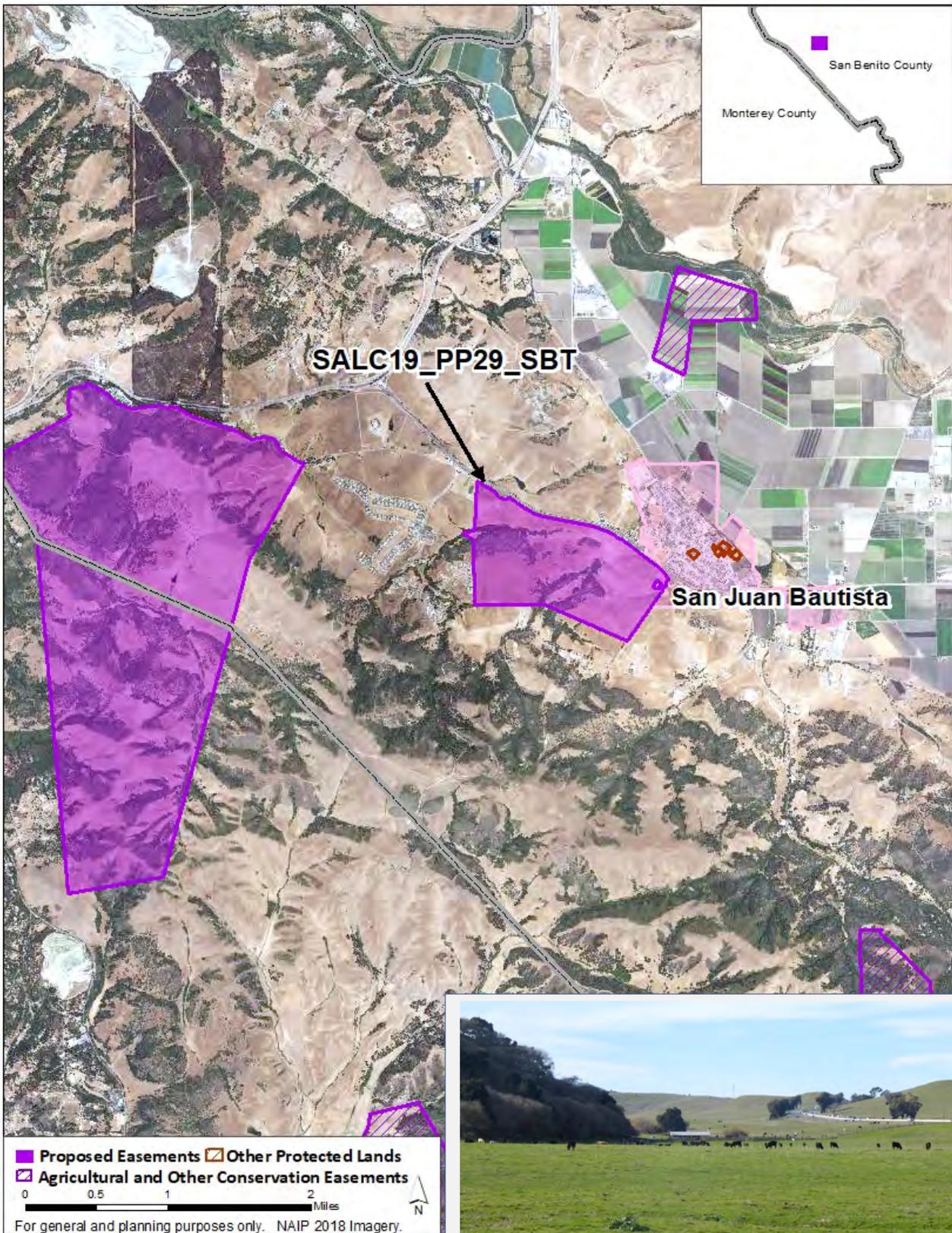
# Site Photo and Map



**Sustainable Agricultural Lands Conservation Program**  
**Acquisition Project Summary**  
**Project Awarded FY 2019-20 Funding**  
SALC19\_PP29\_SBT

<p><b>Applicant</b> The Trust for Public Land</p> <p><b>Co-Applicant</b> Land Trust of Santa Cruz County</p> <p><b>Project Location</b> San Benito County, San Juan Bautista</p> <p><b>Recommended Ranking</b> B – project feasible but requires resolution of specific issues</p> <p><b>Land Use Conversion Threat</b> Risk option 5, residential zoning density</p> <p><b>Estimated GHGs Avoided</b> 1,675 potential development rights extinguished 528,339,018 VMT 239,346 MT CO<sub>2</sub>e</p> <p><b>Acreage</b> 541 acres</p> <p><b>Funding Requested</b> \$1,860,000</p> <p><b>Match Funding</b> Applications submitted – WCB, CNRA-EEMP, private donor</p> <p><b>Priority Population Benefits</b> No</p>	<p><b>Project Description</b> 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.</p> <p><b>Strategic Value</b>  <u>Greenbelt</u> – The property would act as a greenbelt along the western edge of San Juan Bautista.   <u>Proximity to Protected Land</u> – The property is adjacent to a 521-acre easement held by San Benito Agricultural Land Trust.   <u>Habitat</u> – 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.   <u>Wildlife Corridor</u> – The project provides extensive habitat connectivity via three culverts under Hwy 156, connecting the Santa Cruz Mountains with the Gabilan and Diablo Ranges.   <u>Viewshed</u> – Protection of the property will protect views of open space to the southwest of the city, including views from Mission San Juan Bautista.   <u>Wildfire Resilience</u> – Protection of the property will reduce the risk of high intensity wildfires by maintaining grasslands at the wildland urban interface via grazing.   <u>Other</u> – 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.</p> <p><b>Notable Features</b> 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.</p> <p>The project includes development and implementation of a SALC-funded management plan.</p>
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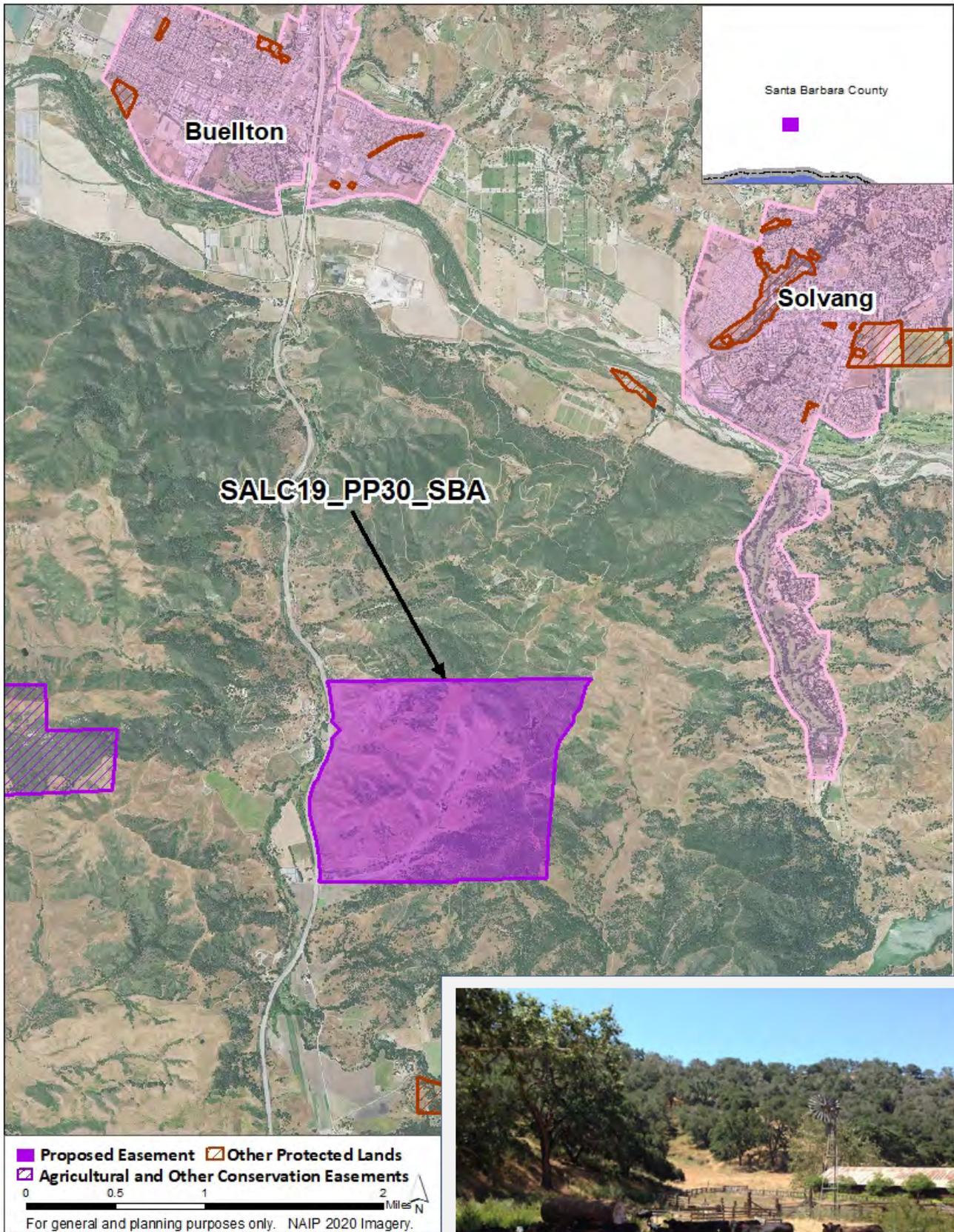
# Site Photo and Map



**Sustainable Agricultural Lands Conservation Program**  
**Acquisition Project Summary**  
**Project Awarded FY 2019-20 Funding**  
SALC19\_PP30\_SBA

<p><b>Applicant</b> The Land Trust for Santa Barbara County</p> <p><b>Project Location</b> Santa Barbara County</p> <p><b>Recommended Ranking</b> B – project feasible but requires resolution of specific issues</p> <p><b>Land Use Conversion Threat</b> Risk options 5 and 7, residential and rural residential zoning density</p> <p><b>Estimated GHGs Avoided</b> 555 potential development rights extinguished 309,653,398 VMT 135,859 MT CO<sub>2</sub>e</p> <p><b>Acreage</b> 955 acres</p> <p><b>Funding Requested</b> \$2,460,000</p> <p><b>Match Funding</b> Match funding identified- Wildlife Conservation Board</p> <p><b>Priority Population Benefits</b> No</p>	<p><b>Project Description</b> 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.</p> <p><b>Strategic Value</b>  <u>Habitat</u> – 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.</p> <p><u>Sustainable Management Practices</u> – 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.</p> <p><u>Viewshed</u> – 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.</p> <p><b>Notable Features</b> Landowner plans to host and house military veterans on the property to teach agricultural skills.</p> <p>The project includes development and implementation of a SALC-funded management plan.</p>
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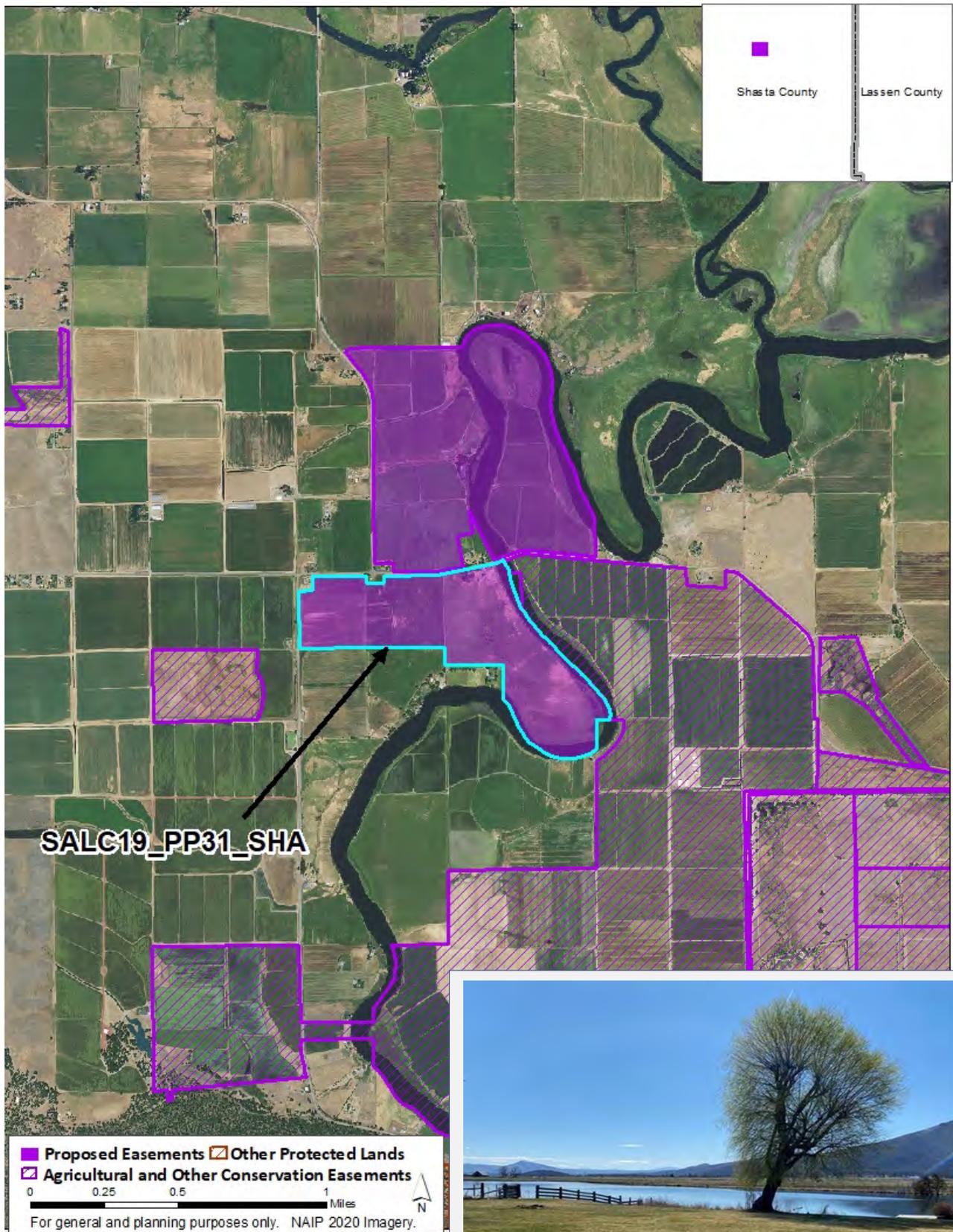
# Site Photo and Map



**Sustainable Agricultural Lands Conservation Program**  
**Acquisition Project Summary**  
**Project Awarded FY 2019-20 Funding**  
 SALC19\_PP31\_SHA

<p><b>Applicant</b> Shasta Land Trust</p> <p><b>Project Location</b> Shasta County, Fall River Mills</p> <p><b>Recommended Ranking</b> A – project ready</p> <p><b>Land Use Conversion Threat</b> Risk option 7, rural residential zoning density</p> <p><b>Estimated GHGs Avoided</b> 48 potential development rights extinguished 48,386,053 VMT 20,970 MT CO<sub>2</sub>e</p> <p><b>Acreage</b> 190 acres</p> <p><b>Funding Requested</b> \$1,101,330</p> <p><b>Match Funding</b> Qualifies for 100% SALC Funding</p> <p><b>Priority Population Benefits</b> Yes</p>	<p><b>Project Description</b> 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.</p> <p><b>Strategic Value</b>  <u>Source Water Protection</u> – 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.   <u>Open Space and Viewshed</u> – 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.</p> <p><b>Notable Features</b> This project meets priority population benefits by maintaining water quality and the health of the watershed.</p> <p>The project includes development and implementation of a SALC-funded management plan.</p>
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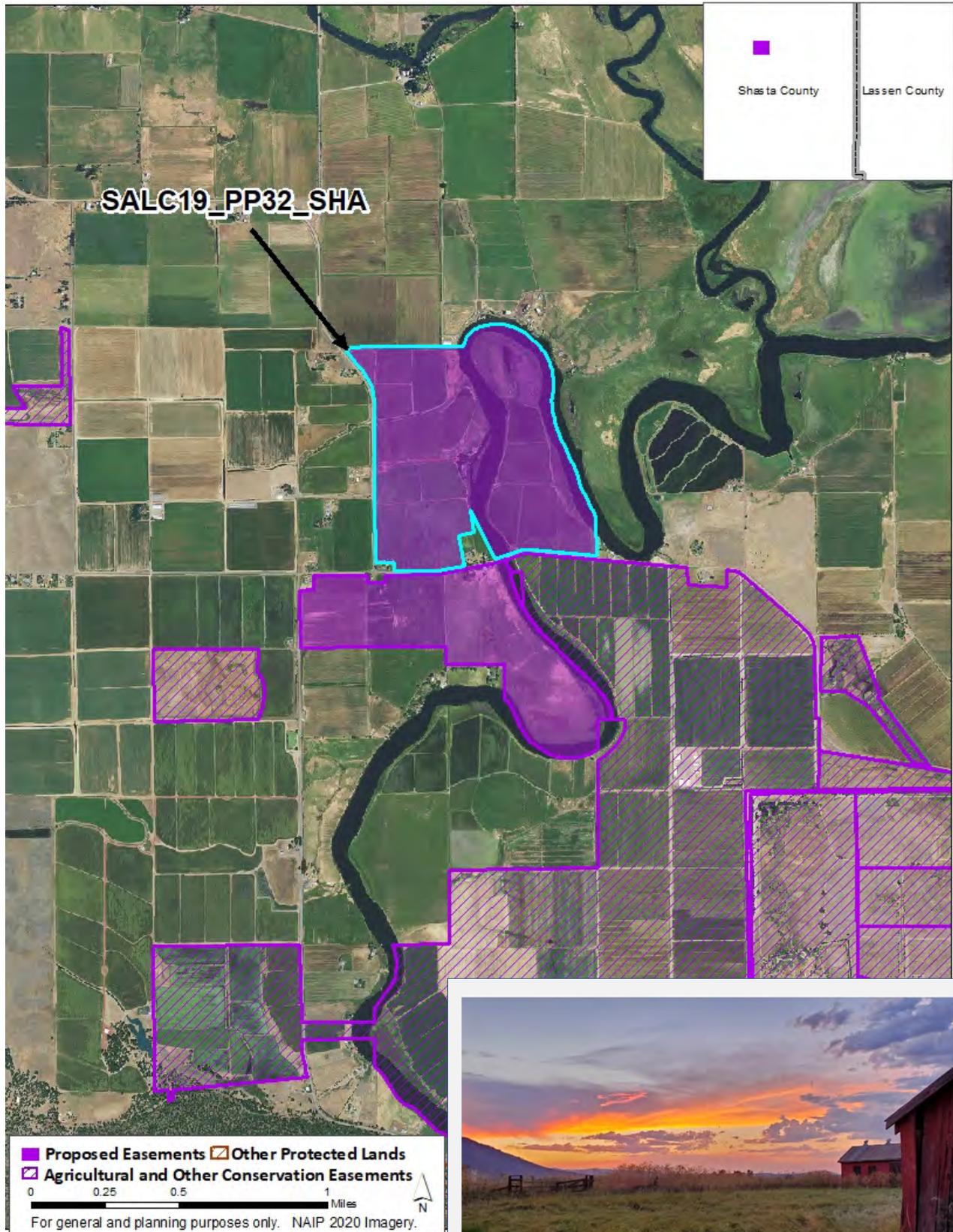
# Site Photo and Map



**Sustainable Agricultural Lands Conservation Program**  
**Acquisition Project Summary**  
**Project Awarded FY 2019-20 Funding**  
 SALC19\_PP32\_SHA

<p><b>Applicant</b> Shasta Land Trust</p> <p><b>Project Location</b> Shasta County, Fall River Mills</p> <p><b>Recommended Ranking</b> A – project ready</p> <p><b>Land Use Conversion Threat</b> Risk option 7, rural residential zoning density</p> <p><b>Estimated GHGs Avoided</b> 68 potential development rights extinguished 68,546,908 VMT 29,708 MT CO<sub>2e</sub></p> <p><b>Acreage</b> 310 acres</p> <p><b>Funding Requested</b> \$2,224,225</p> <p><b>Match Funding</b> Qualifies for 100% SALC Funding</p> <p><b>Priority Population Benefits</b> Yes</p>	<p><b>Project Description</b> 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.</p> <p><b>Strategic Value</b>  <u>Source Water Protection</u> – The property contains over 80 acres of wetlands and floodplain, and two miles of Fall River frontage.   <u>Habitat</u> – 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.   <u>Open Space and Viewsheds</u> – The property includes 310 acres of open space and view of the Fall River, Mount Lassen, Mount Shasta, and the Trinity Mountains.</p> <p><b>Notable Features</b> Meets priority population benefits by maintaining water quality and health of watersheds.</p> <p>The project includes development and implementation of a SALC-funded management plan.</p>
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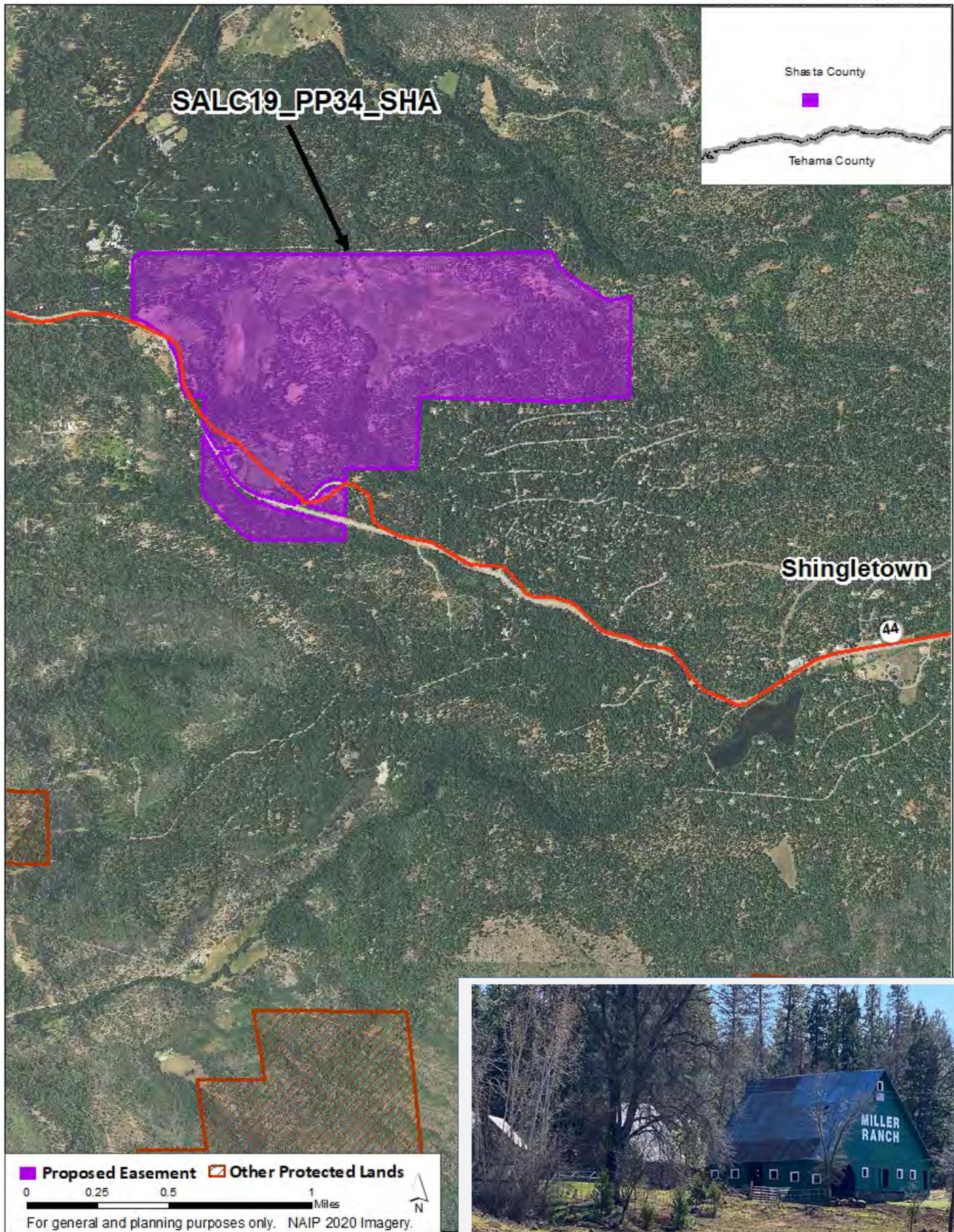
# Site Photo and Map



**Sustainable Agricultural Lands Conservation Program**  
**Acquisition Project Summary**  
**Project Awarded FY 2019-20 Funding**  
SALC19\_PP34\_SHA

<p><b>Applicant</b> Shasta Land Trust</p> <p><b>Project Location</b> Shasta County, Shingletown</p> <p><b>Recommended Ranking</b> B – project feasible but requires resolution of specific issues</p> <p><b>Land Use Conversion Threat</b> Risk option 7, rural residential zoning density</p> <p><b>Estimated GHGs Avoided</b> 129 potential development rights extinguished 130,037,517 VMT 58,159 MT CO<sub>2</sub>e</p> <p><b>Acreage</b> 702 acres</p> <p><b>Funding Requested</b> \$1,239,188</p> <p><b>Match Funding</b> Qualifies for 100% SALC Funding</p> <p><b>Priority Population Benefits</b> Yes</p>	<p><b>Project Description</b> 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.</p> <p><b>Strategic Value</b>  <u>Habitat</u> – 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.   <u>Open Space and Viewshed</u> – The property has views of the Southern Cascades and Mount Shasta. Protection of the property would also protect scenic views along Highway 44.   <u>Wildfire Resilience</u> – The property surrounds the community of Shingletown which was ranked as the highest priority in the Cal Fire Community Wildfire Prevention &amp; 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.</p> <p><b>Notable Features</b> Meets priority population benefits by providing regular and ongoing educational opportunities.</p> <p>The project includes development and implementation of a SALC-funded management plan.</p>
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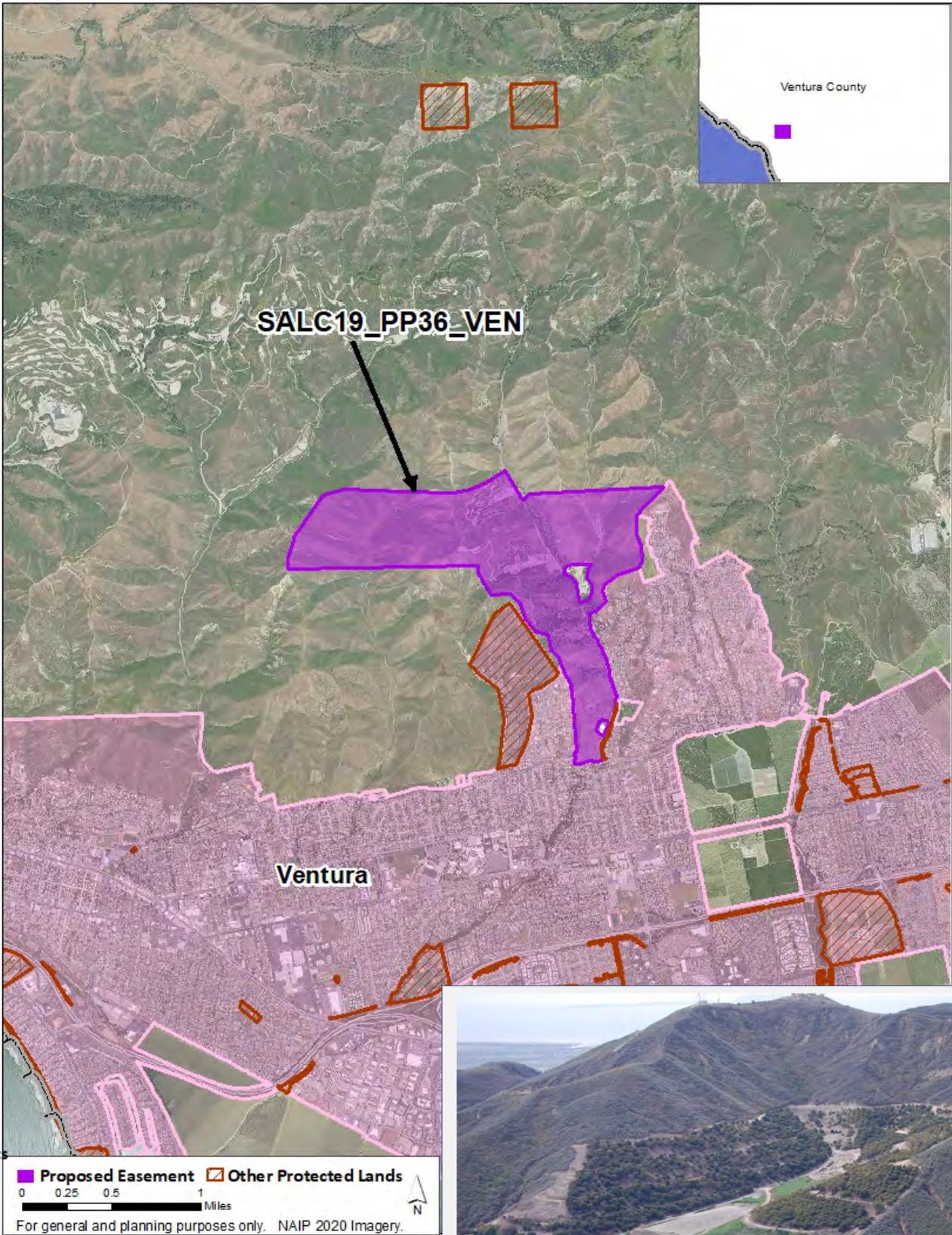
Site Photo and Map



**Sustainable Agricultural Lands Conservation Program**  
**Acquisition Project Summary**  
**Project Awarded FY 2019-20 Funding**  
SALC19\_PP36\_VEN

<p><b>Applicant</b> The Trust for Public Land</p> <p><b>Co-Applicant</b> California Rangeland Trust</p> <p><b>Project Location</b> Ventura County, Ventura</p> <p><b>Recommended Ranking</b> A – Project ready</p> <p><b>Land Use Conversion Threat</b> Risk option 5, residential zoning density</p> <p><b>Estimated GHGs Avoided</b> 674 potential development rights extinguished 76,255,523 VMT 47,253 MT CO<sub>2</sub>e</p> <p><b>Acreage</b> 752</p> <p><b>Funding Requested</b> \$1,805,500</p> <p><b>Match Funding</b> Funding Approved – Landowner Donation</p> <p><b>Priority Population Benefits</b> No</p>	<p><b>Project Description</b> 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.</p> <p><b>Strategic Value</b> <u>Greenbelt</u> – The property would act as a greenbelt along the northern edge of the City of Ventura.</p> <p><u>Proximity to Protected Land</u> – 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.</p> <p><u>Habitat</u> – 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.</p> <p><u>Sustainable Management</u> – 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.</p> <p><u>Viewshed</u> – Protection of the property will protect views of open space to the north of Ventura.</p> <p><u>Wildfire Resilience</u> – Protection of the property will reduce the risk of high intensity wildfires by maintaining grasslands at the wildland urban interface via grazing.</p> <p><u>Other</u> – 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.</p> <p><b>Notable Features</b> The project includes development and implementation of a SALC-funded management plan.</p>
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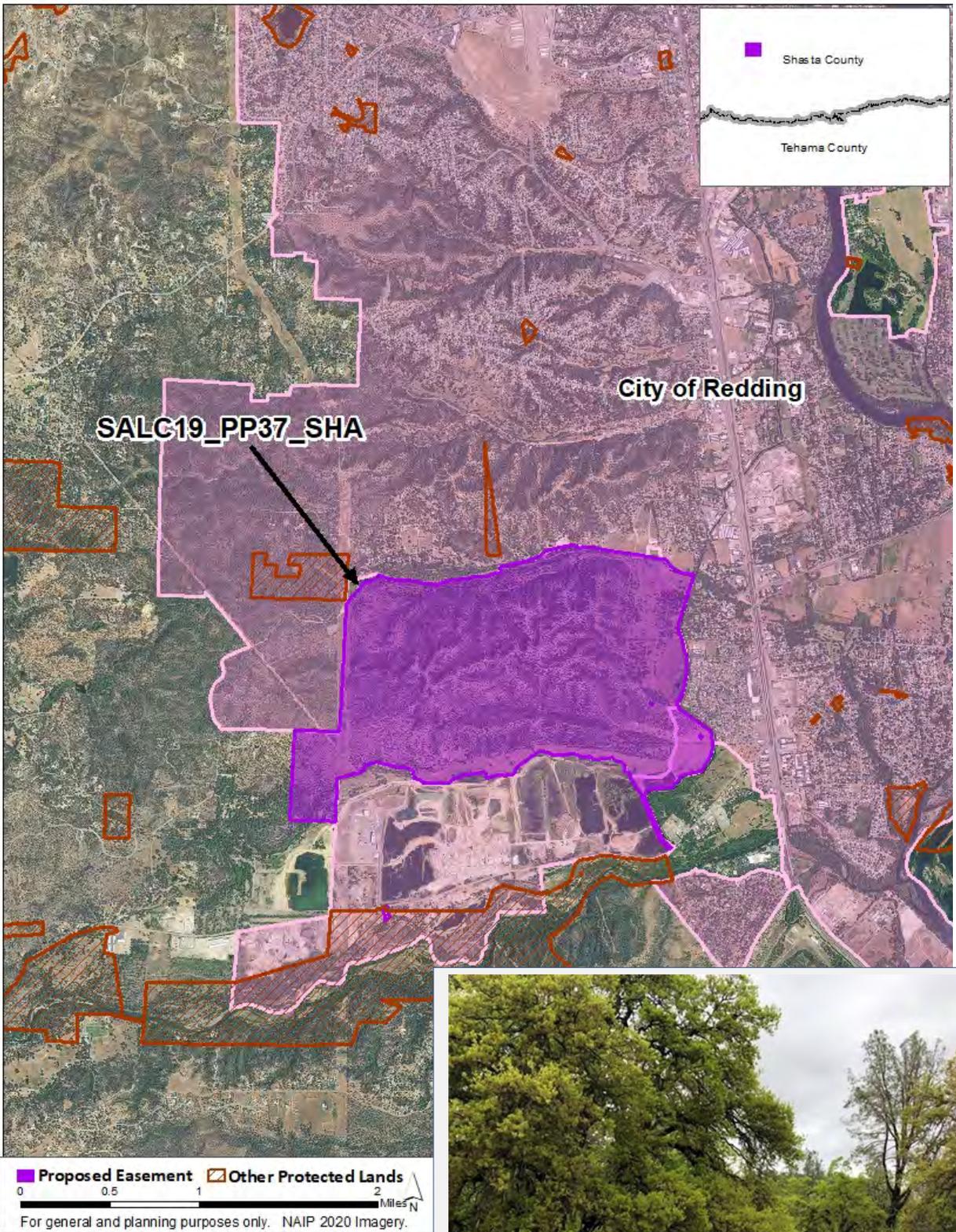
# Site Photo and Map



**Sustainable Agricultural Lands Conservation Program**  
**Acquisition Project Summary**  
**Project Awarded FY 2019-20 Funding**  
SALC19\_PP37\_SHA

<p><b>Applicant</b> Shasta Land Trust</p> <p><b>Project Location</b> Redding, Shasta County</p> <p><b>Recommended Ranking</b> A – project ready</p> <p><b>Land Use Conversion Threat</b> Risk option 3, residential zoning density</p> <p><b>Estimated GHGs Avoided</b> 2,596 potential development rights extinguished 2,592,686,001 VMT 1,027,063 MT CO<sub>2</sub>e</p> <p><b>Acreage</b> 1,509 acres</p> <p><b>Funding Requested</b> \$3,124,875</p> <p><b>Match Funding</b> Agreement Executed; landowner donation</p> <p><b>Priority Population Benefits</b> No</p>	<p><b>Project Description</b> 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.</p> <p><b>Strategic Value</b>  <u>Source Water Protection</u> – 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.   <u>Protection of Open Space and Viewshed</u> – The property contained 1,509 acres of open space with views of the Sacramento Valley, Mount Shasta, Mount Bally and the Trinity Alps.   <u>Greenbelt</u> – 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.</p> <p><b>Notable Features</b> 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.</p>
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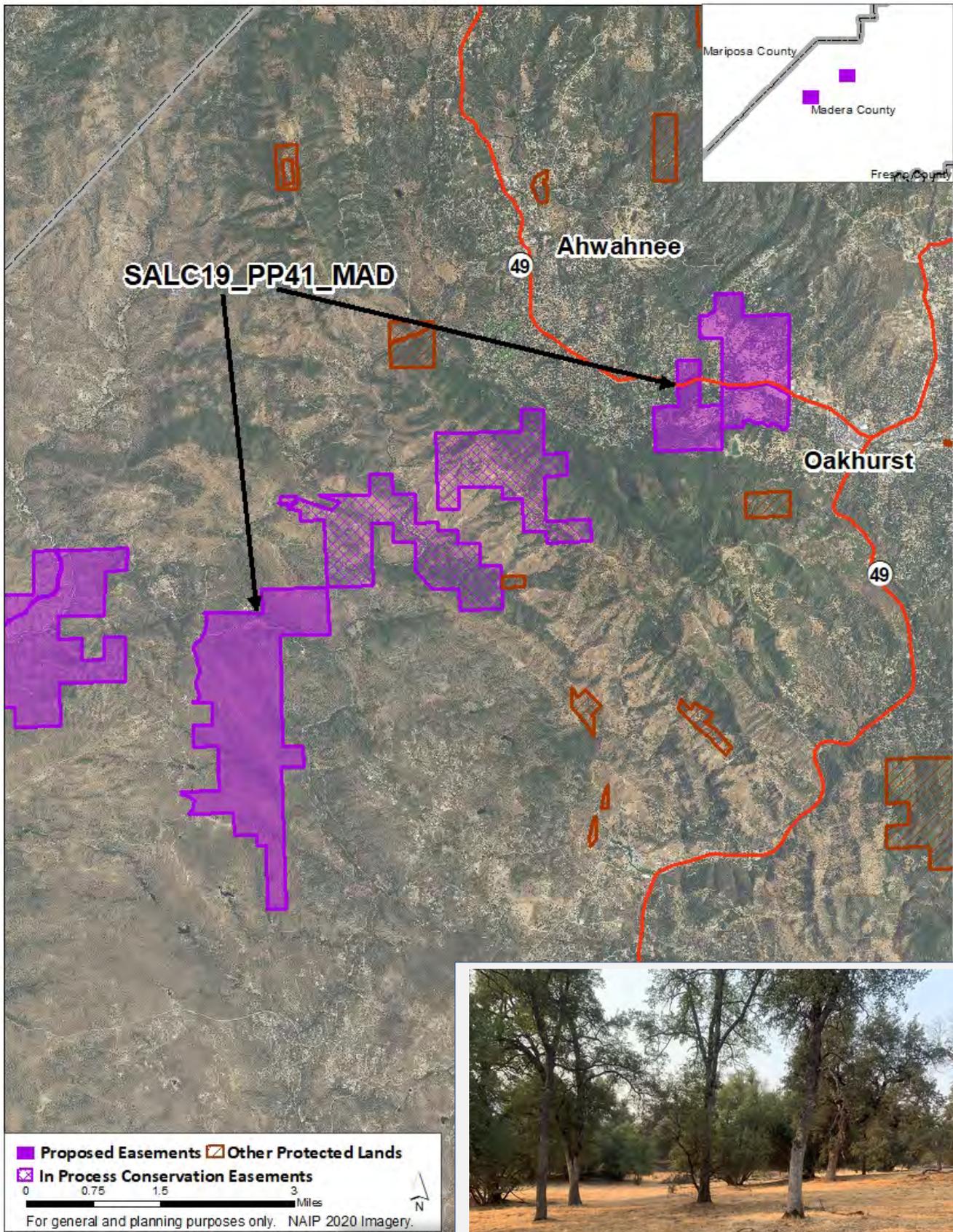
# Site Photo and Map



**Sustainable Agricultural Lands Conservation Program**  
**Acquisition Project Summary**  
**Project Awarded FY 2019-20 Funding**  
SALC19\_PP41\_MAD

<p><b>Applicant</b> California Rangeland Trust</p> <p><b>Project Location</b> Oakhurst, Madera County</p> <p><b>Recommended Ranking</b> B – project feasible but requires resolution of specific issues</p> <p><b>Land Use Conversion Threat</b> Risk options 5 and 7, residential and rural residential zoning density</p> <p><b>Estimated GHGs Avoided</b> 2,600 potential development rights extinguished 2,170,690,237 VMT 926,864 MT CO<sub>2</sub>e</p> <p><b>Acreage</b> 2,747 acres</p> <p><b>Funding Requested</b> \$2,110,250</p> <p><b>Match Funding</b> Cal Fire – Match Funder Identified</p> <p><b>Priority Population Benefits</b> No</p>	<p><b>Project Description</b> 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 several 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.</p> <p><b>Strategic Value</b>  <u>Management Practices</u> – 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.</p> <p><u>Community Separator</u> – The project would create a greenbelt between the communities of Awahnee and Oakhurst.</p> <p><u>Source Water Protection</u> – The project would protect 1.25 miles of the Fresno River which promotes water quality for fish and wildlife.</p> <p><u>Habitat</u> –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.</p> <p><u>Wildfire Resilience</u> – Continued sustainable grazing management of the property may prevent catastrophic wildfire to the surrounding communities.</p> <p><b>Notable Features</b> Proposed project is adjacent to existing Sustainable Agricultural Lands Conservation easement awarded under Round 5.</p>
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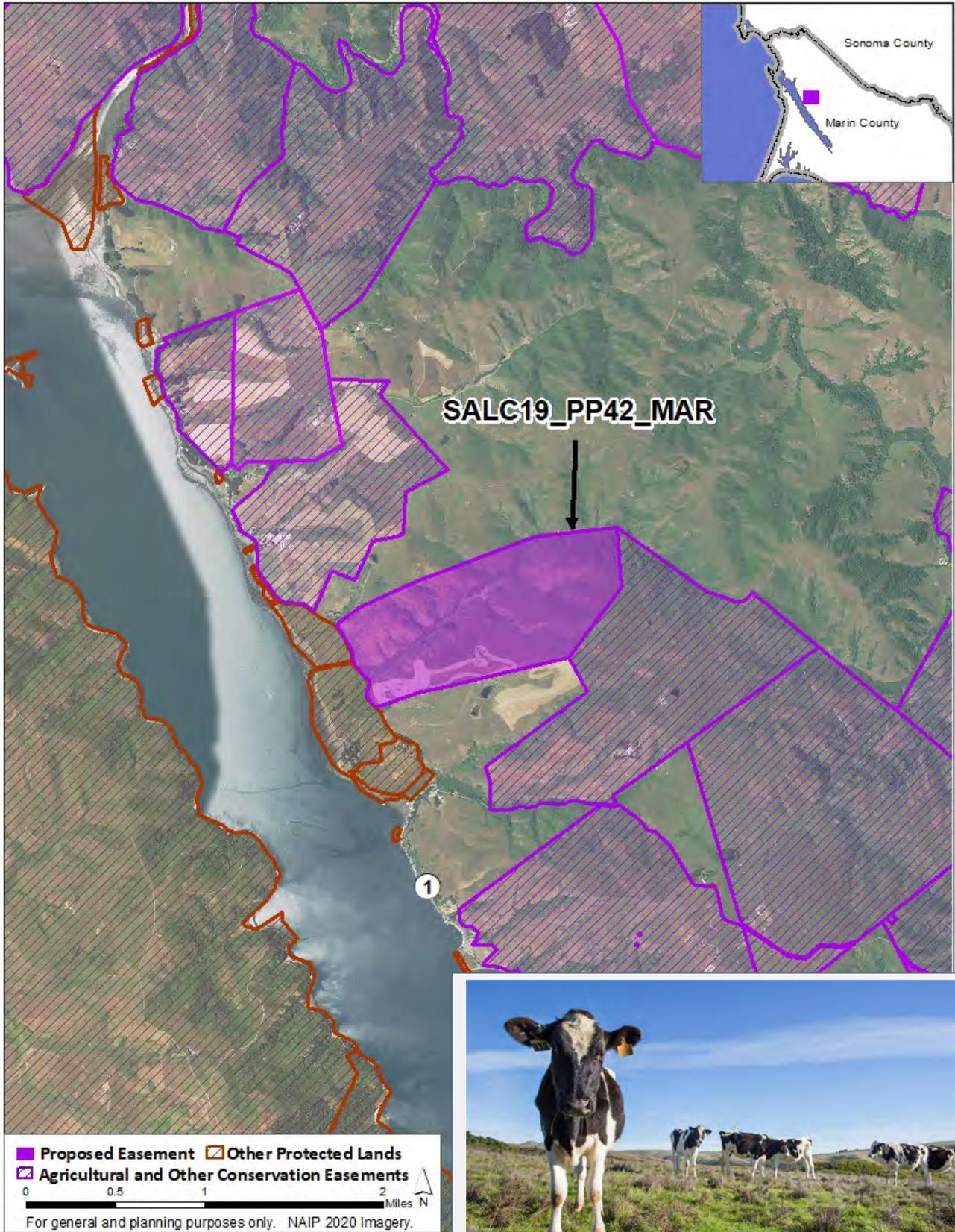
# Site Photo and Map



**Sustainable Agricultural Lands Conservation Program**  
**Acquisition Project Summary**  
**Project Awarded FY 2019-20 Funding**  
SALC19\_PP42\_MAR

<p><b>Applicant</b> Marin Agricultural Land Trust</p> <p><b>Project Location</b> Marshal, CA</p> <p><b>Recommended Ranking</b> A – project ready</p> <p><b>Land Use Conversion Threat</b> Risk option 5, residential zoning density</p> <p><b>Estimated GHGs Avoided</b> 277 potential development rights extinguished 48,199,690 VMT 36,952 MT CO<sub>2</sub>e</p> <p><b>Acreage</b> 602 Acres</p> <p><b>Funding Requested</b> \$2,543,250</p> <p><b>Match Funding</b> Funding approved from MALT funds</p> <p><b>Priority Population Benefits</b> No</p>	<p><b>Project Description</b> 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 dairy 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.</p> <p>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.</p> <p><b>Strategic Value</b>  <u>Food Production</u> – Dairy produces cheese for local/regional farmers markets and stores.   <u>Sustainable Management</u> – Compost applications increase carbon sequestration, and grazing management practices keep cattle out of riparian areas.   <u>Proximity to Protected Land</u> – The property is in a region with numerous protected ranches and the property abuts The Audubon Canyon Ranch Cypress Grove Preserve.   <u>Habitat</u> – 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.   <u>Viewshed</u> – The property can be seen from Highway 1 and Tomales Bay.   <u>Green belt</u> – The property is part of approximately 20,000 acres of Tomales Bay working lands conserved between Point Reyes Station and Tomales.</p> <p><b>Notable Features</b> 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.</p> <p>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 pelts are applied on the pastures to help return carbon to the soils and increase productivity.</p> <p>The project includes development and implementation of a SALC-funded management plan.</p>
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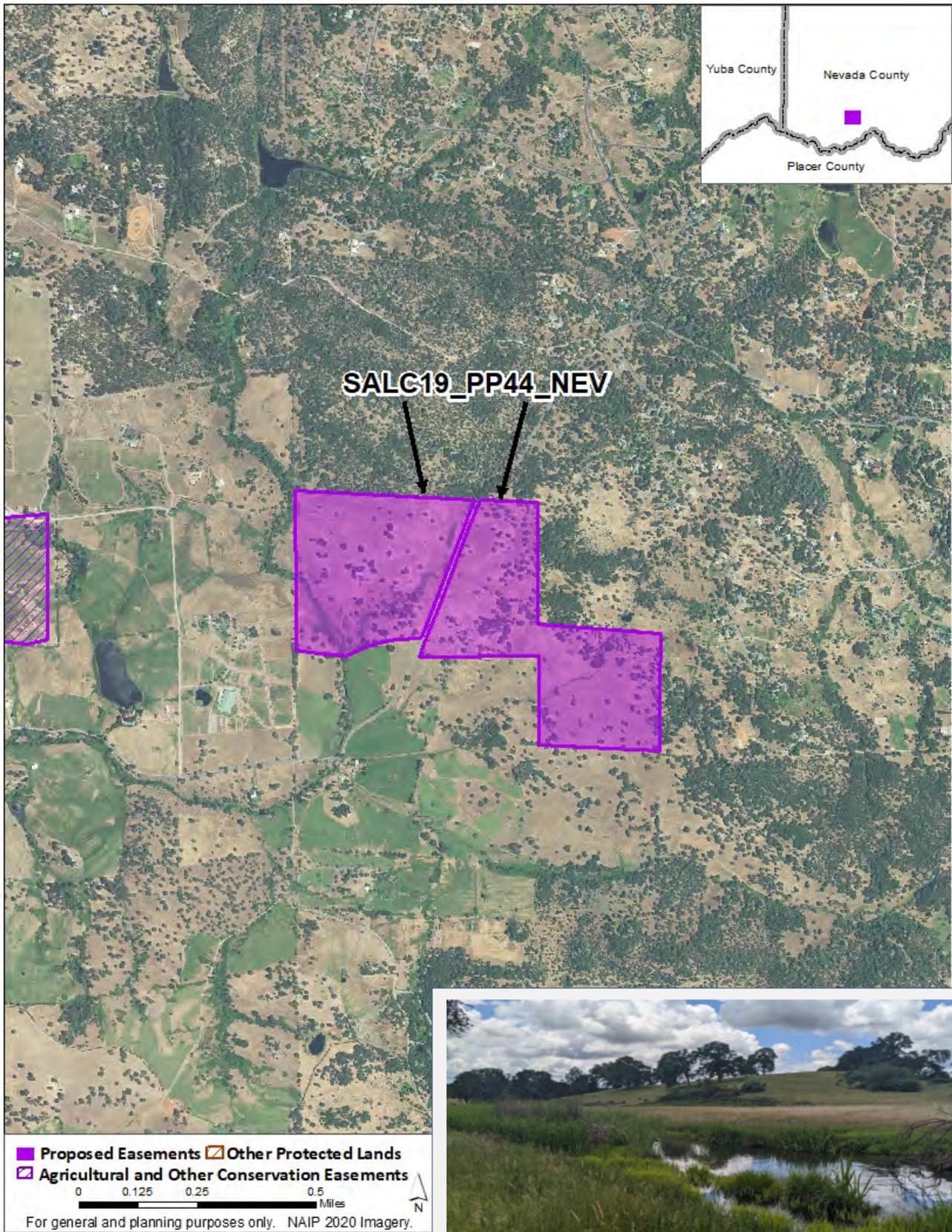
# Site Photo and Map



**Sustainable Agricultural Lands Conservation Program**  
**Acquisition Project Summary**  
**Project Awarded FY 2019-20 Funding**  
SALC19\_PP44\_NEV

<p><b>Applicant</b> Bear Yuba Land Trust</p> <p><b>Project Location</b> Nevada, County</p> <p><b>Recommended Ranking</b> B – project feasible but requires resolution of specific issues</p> <p><b>Land Use Conversion Threat</b> Risk option 7, rural residential zoning density</p> <p><b>Estimated GHGs Avoided</b> 46 potential development rights extinguished 33,815,080 VMT 16,244 MT CO<sub>2</sub>e</p> <p><b>Acres</b> 144 acres</p> <p><b>Funding Requested</b> \$366,500</p> <p><b>Match Funding</b> Match funder identified – Natural Resources Conservation Service Agricultural Conservation Easement Program</p> <p><b>Priority Population Benefits</b> No</p>	<p><b>Project Description</b> 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.</p> <p>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.</p> <p>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.</p> <p>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.</p> <p><b>Strategic Value</b>  <u>Food Production</u> – The ranch produces cattle sold in regional markets.  <u>Sustainable Management</u> – The landowners participate in NRCS and Point Blue Conservation Science Rangeland Watershed Initiative to improve soil carbon sequestration.  <u>Wildfire Resilience</u> – Management practices on the property provide benefits to the wildland-urban interface.  <u>Habitat</u> – Critical blue oak habitat on the property provides habitat for over 300 foothill species; 20 bird species have been documented on the property.</p> <p><b>Notable Features</b> 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.</p> <p>The project includes development and implementation of a SALC-funded management plan.</p>
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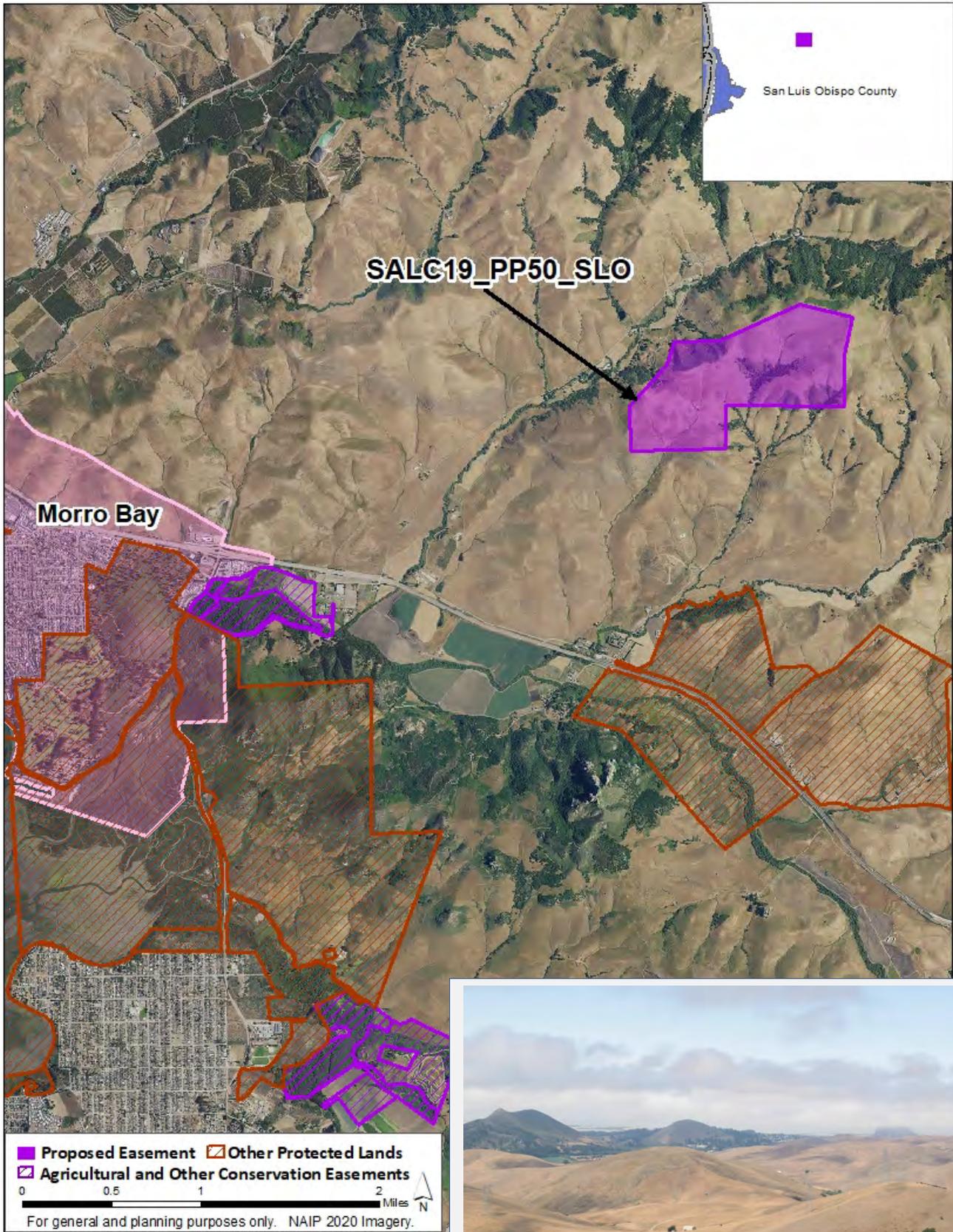
# Site Photo and Map



**Sustainable Agricultural Lands Conservation Program**  
**Acquisition Project Summary**  
**Project Awarded FY 2019-20 Funding**  
SALC19\_PP50\_SLO

<p><b>Applicant</b> The Land Conservancy of San Luis Obispo</p> <p><b>Project Location</b> Morro Bay, San Luis Obispo County</p> <p><b>Recommended Ranking</b> A – project ready</p> <p><b>Land Use Conversion Threat</b> Risk option 7, rural residential zoning density</p> <p><b>Estimated GHGs Avoided</b> 81 potential development rights extinguished 54,462,441 VMT 26,018 MT CO<sub>2</sub>e</p> <p><b>Acreage</b> 388 acres</p> <p><b>Funding Requested</b> \$875,000</p> <p><b>Match Funding</b> Match Funds secured – Morro Bay National Estuary Program, Camp San Luis Obispo ACUB Funds</p> <p><b>Priority Population Benefits</b> No</p>	<p><b>Project Description</b> 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.</p> <p><b>Strategic Value</b>  <u>Habitat protection</u> – 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.   <u>Source Water Protection</u> – The ranch lies within the Upper Chorro Creek watershed, one of two major tributaries to Morro Bay.   <u>Proximity to Protected Land</u> – 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.</p> <p><b>Notable Features</b> N/A</p>
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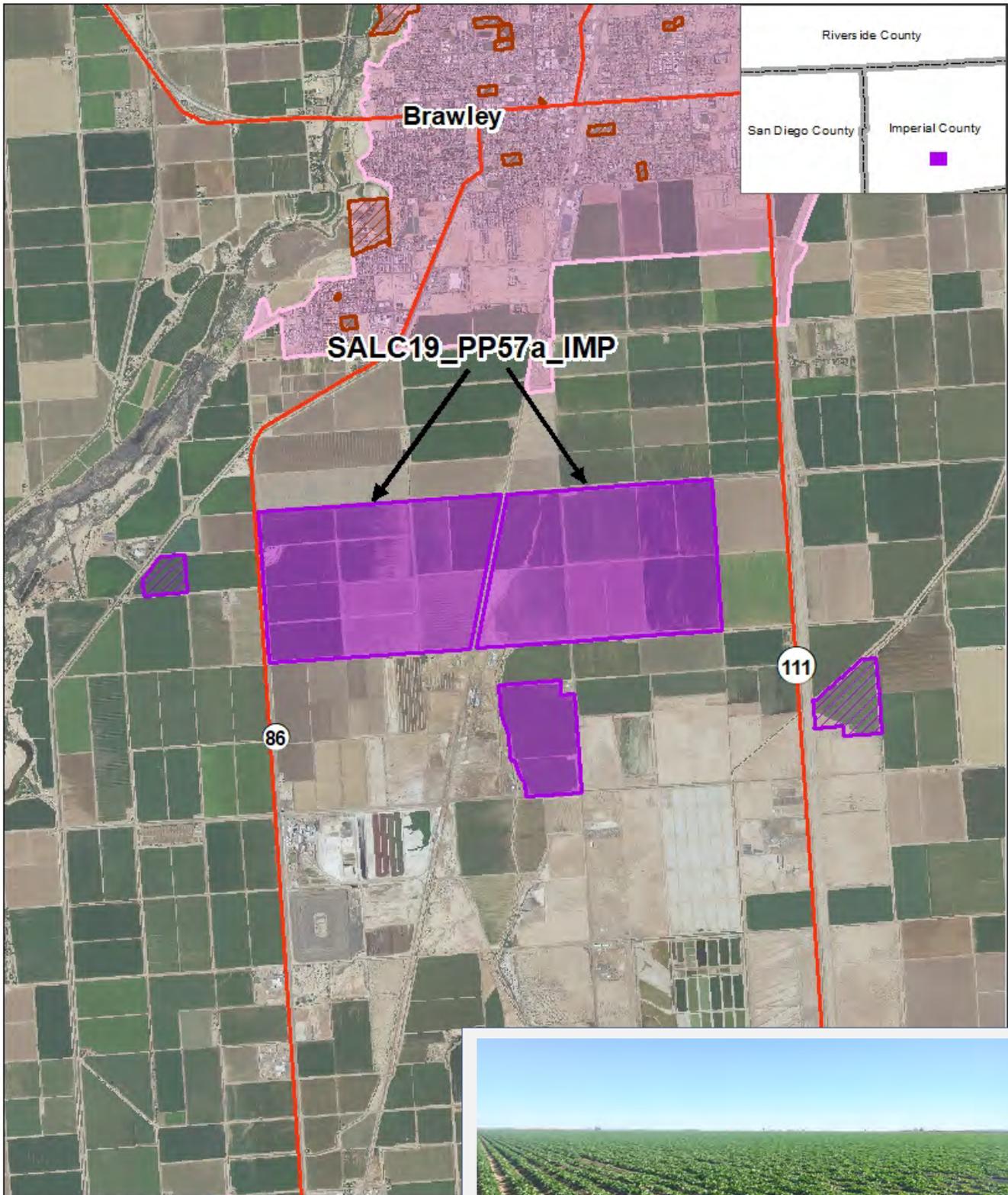
# Site Photo and Map



**Sustainable Agricultural Lands Conservation Program**  
**Acquisition Project Summary**  
**Project Awarded FY 2019-20 Funding**  
SALC19\_PP57a\_IMP

<p><b>Applicant</b> The Trust for Public Land</p> <p><b>Co-Applicant</b> Rivers and Lands Conservancy</p> <p><b>Project Location</b> Imperial County, City of Brawley</p> <p><b>Recommended Ranking</b> B – project feasible but requires resolution of specific issues</p> <p><b>Land Use Conversion Threat</b> Risk option 5, residential zoning density</p> <p><b>Estimated GHGs Avoided</b> 6,898 potential development rights extinguished 1,970,378,053 VMT 905,381 MT CO<sub>2</sub>e</p> <p><b>Acreage</b> 1,888</p> <p><b>Funding Requested</b> \$4,710,000</p> <p><b>Match Funding</b> Application submitted to Department of Defense Readiness and Environmental Protection Integration (REPI) Program</p> <p><b>Priority Population Benefits</b> No</p>	<p><b>Project Description</b> 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.</p> <p>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.</p> <p><b>Strategic Value</b> <u>Greenbelt</u> – The project would act as a greenbelt on the edge of the City of Brawley.</p> <p><u>Habitat</u> – 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.</p> <p><u>Other</u> – 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.</p> <p><b>Notable Features</b> The ability to sell the property in two portions in the future is being sought for this ranch.</p> <p>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.</p>
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Site Photo and Map



■ Proposed Easements    ▨ Other Protected Lands  
▨ Agricultural and Other Conservation Easements

0    0.5    1    2 Miles



For general and planning purposes only. NAIP 2020 Imagery.



**Sustainable Agricultural Lands Conservation Program**

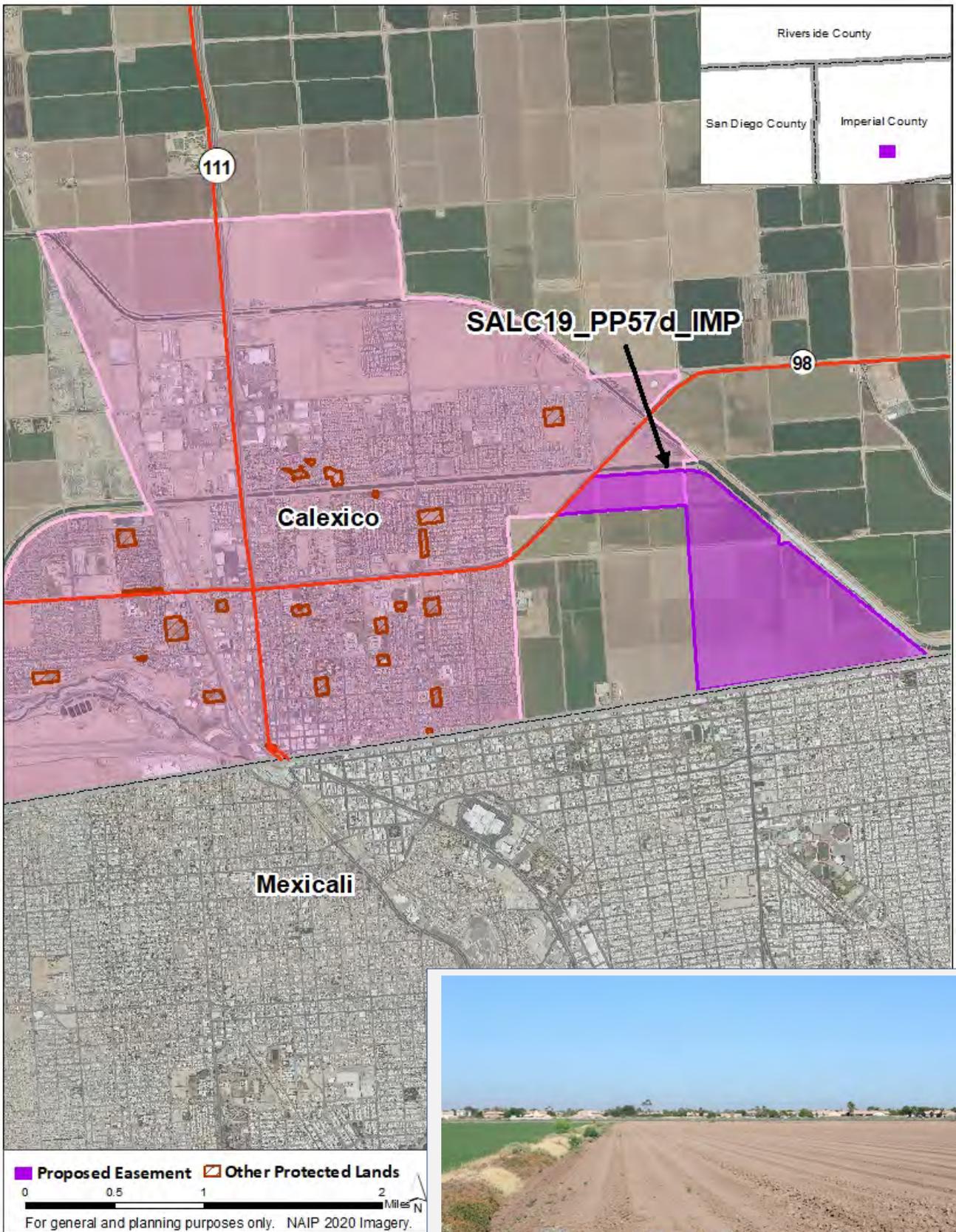
**Acquisition Project Summary**

**Project Awarded FY 2019-20 Funding**

SALC19\_PP57d\_IMP

<p><b>Applicant</b> The Trust for Public Land</p> <p><b>Co-Applicant</b> Rivers and Lands Conservancy</p> <p><b>Project Location</b> Imperial County, City of Calexico</p> <p><b>Recommended Ranking</b> B – project feasible but requires resolution of specific issues</p> <p><b>Land Use Conversion Threat</b> Risk options 3 and 5, residential zoning density</p> <p><b>Estimated GHGs Avoided</b> 1,938 potential development rights extinguished 541,110,180 VMT 249,595 MT CO<sub>2</sub>e</p> <p><b>Acreage</b> 618 acres</p> <p><b>Funding Requested</b> \$3,390,000</p> <p><b>Match Funding</b> Application submitted – Department of Defense Readiness and Environmental Protection Integration (REPI) Program</p> <p><b>Priority Population Benefits</b> No</p>	<p><b>Project Description</b> 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.</p> <p>Protection of this ranch would extinguish an active 78-acre development plan that includes approximately 249 homes.</p> <p><b>Strategic Value</b> <u>Greenbelt</u> – 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.</p> <p><u>Habitat</u> – 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.</p> <p><u>Other</u> – 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.</p> <p><b>Notable Features</b> 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.</p>
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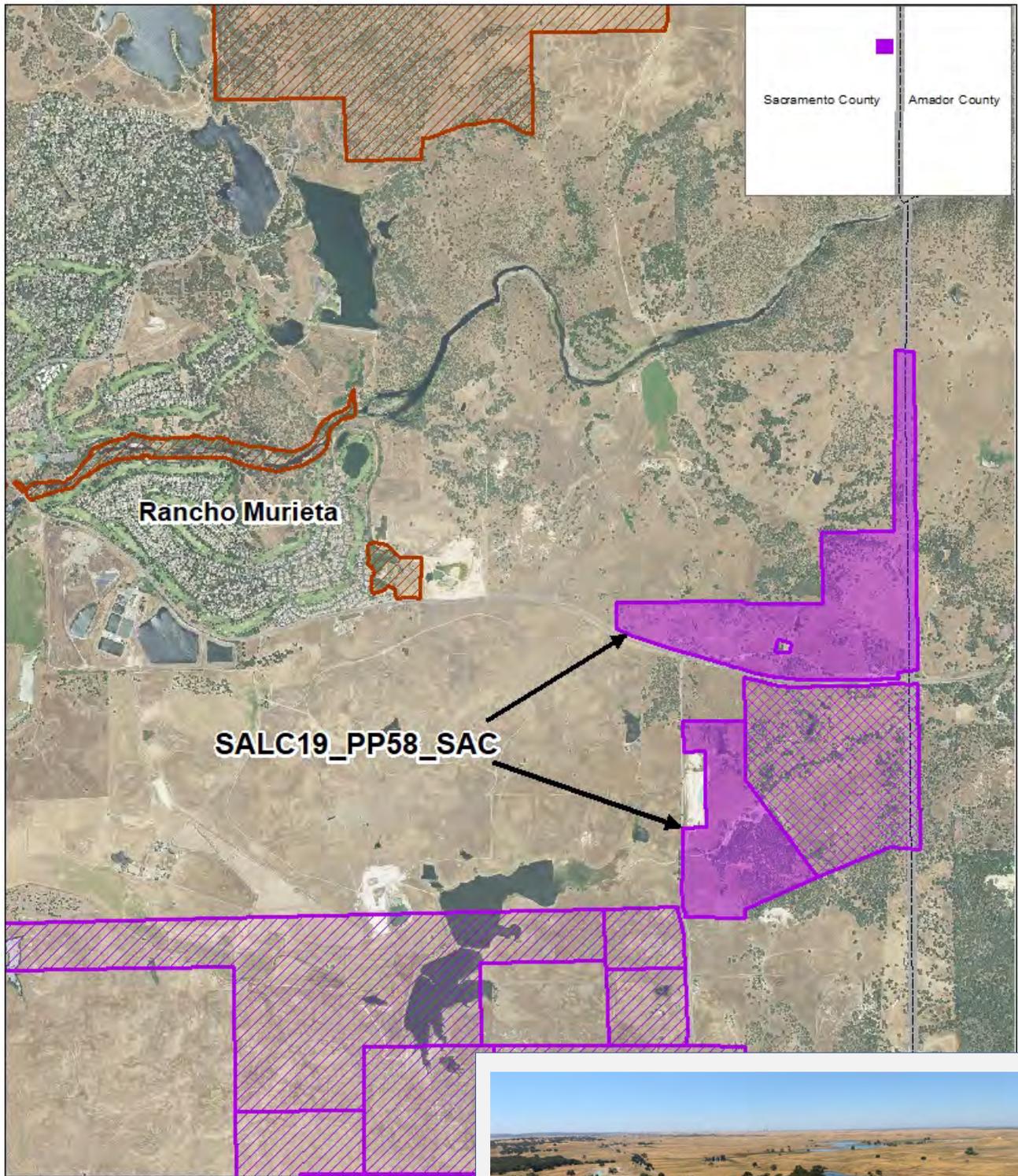
# Site Photo and Map



**Sustainable Agricultural Lands Conservation Program**  
**Acquisition Project Summary**  
**Project Awarded FY 2019-20 Funding**  
 SALC19\_PP58\_SAC

<p><b>Applicant</b> California Rangeland Trust</p> <p><b>Project Location</b> Rancho Murieta, Sacramento County</p> <p><b>Recommended Ranking</b> B – project feasible but requires resolution of specific issues</p> <p><b>Land Use Conversion Threat</b> Risk options 5 and 7, residential and rural residential zoning density</p> <p><b>Estimated GHGs Avoided</b> 708 potential development rights extinguished 473,674,028 VMT 189,782 MT CO<sub>2</sub>e</p> <p><b>Acreage</b> 591 acres</p> <p><b>Funding Requested</b> \$2,643,576</p> <p><b>Match Funding</b> Match funder identified – Natural Resources Conservation Service</p> <p><b>Priority Population Benefits</b> No</p>	<p><b>Project Description</b> 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.</p> <p><b>Strategic Value</b>  <u>Habitat</u> – 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.   <u>Proximity to Protected Land</u> – 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.   <u>Sustainable Management</u> – 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.</p> <p><b>Notable Features</b> 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.</p> <p>The easement will exclude a 15-acre clay pit on the property.</p>
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# Site Photo and Map



**Proposed Easement**   **Other Protected Lands**  
**Agricultural and Other Conservation Easements**  
**In Process Conservation Easements**

0   0.25   0.5   1  
Mile

For general and planning purposes only. NAIP 2020 Imagery.



**Sustainable Agricultural Lands Conservation Program**  
**Acquisition Project Summary**  
**Project Awarded FY 2019-20 Funding**  
SALC19\_PP61\_SON

<p><b>Applicant</b> Sonoma Land Trust</p> <p><b>Project Location</b> Sonoma, Sonoma County</p> <p><b>Recommended Ranking</b> B – project feasible but requires resolution of specific issues</p> <p><b>Land Use Conversion Threat</b> Risk option 5, residential zoning density</p> <p><b>Estimated GHGs Avoided</b> 385 potential development rights extinguished 66,629,417 VMT 48,328 MT CO<sub>2</sub>e</p> <p><b>Acres</b> 703.5 acres</p> <p><b>Funding Requested</b> \$2,800,000</p> <p><b>Match Funding</b> Applications Submitted – Gordon and Betty Moore Foundation; Natural Resources Conservation Service; Coastal Conservancy</p> <p><b>Priority Population Benefits</b> No</p>	<p><b>Project Description</b> 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.</p> <p><b>Strategic Value</b>  <u>Habitat Protection</u> – 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.   <u>Connectivity</u> – 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.   <u>Open Space and Viewshed</u> – 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.</p> <p><b>Notable Features</b> N/A</p>
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# Site Photo and Map

