

## Appendix A. Glossary

ACE	Altamont Corridor Express is a planned commuter rail service into Stanislaus County which will enhance commuter connectivity to the Bay Area
Advanced Manufacturing	Refers to the use of cutting-edge technology to make products faster, better, and more efficiently; may include robotics, 3D printing, and smart machines that learn and adapt; used to build cars, electronics, medical devices, aerospace parts, etc.
BEAM	Bioeconomy Alliance for Modernization
BHRS	Behavioral Health and Recovery Services
Bioeconomy	Refers to using biology and technology to create sustainable products and jobs while helping the environment. This industry uses natural, living resources—plants, animals, and microbes—to make everyday products like food, biofuels, medicines, and eco-friendly materials from things like corn, algae, or wood.
CBO	Community Based Organizations
CEDS	Comprehensive Economic Development Strategy
CEQA	California Environmental Quality Act
CMTC	California Manufacturing Technology Consulting
CSU	California State University
CTE	Career Technical Education refers to a type of instruction that helps people get the knowledge and skills they need for specific careers, especially in hands-on, practical fields
DER	Department of Environmental Resources oversees waste collection, recycling, and disposal to ensure environmental and public health
DPAP	Stanislaus County Down Payment Assistance Program
Economic Environment	Encompasses factors and conditions that influence the economic activities and well-being of businesses and residents—labor market and skills, industry mix, market forces, regulations, etc.
EDA	Economic Development Administration
EDAC	Economic Development Advisory Committee
EDU	Equivalent Dwelling Unit; one single-family home is typically considered 1 EDU
EV	Electric vehicles
FEMA	Federal Emergency Management Agency is a U.S. government agency that helps communities prepare for, respond to, and recover from natural disasters
FQHC	Federally Qualified Health Centers are community-based clinics that provide affordable healthcare to people, especially those who have low income, no insurance, or live in areas with few medical services
GO-Biz	California Governor's Office of Business and Economic Development
GRP	Gross Regional Product; revenue generated by local employers

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HPSA	Health Professional Shortage Area is a region or community that does not have enough doctors, dentists, or mental health providers to meet the needs of the people who live there
HSA	Health Services Agency
LAFCO	Local Agency Formation Commission is a public agency that oversees the boundaries and services of local governments to make sure local growth is planned wisely
Locally driven Sectors	Industries and businesses that are reliant on resident (local) spending e.g., healthcare, education, retail, and local services
Logistics	The logistics industry is about moving things from one place to another. It includes transportation (trucks, ships, planes, trains), warehousing, and delivery services that help products get from manufacturers to stores or directly to your door.
MID	Modesto Irrigation District
MJC	Modest Junior College
MJHMP	Multi-jurisdictional Hazard Mitigation Plan guides hazard mitigation planning to better protect the people and property of the County
Opportunity Sites	Land and areas with the potential to support job creation, private investment, and long-term economic growth
PG&E	Pacific Gas and Electric Company
Physical Environment	Refers to the natural and built elements that define the landscape and spaces where residents live, work, and play—land use, infrastructure, natural hazards, recreational areas, etc.
Renewable Energy	The renewable energy industry makes clean energy from natural and sustainable sources like sunlight, wind, water, and heat from the Earth; e.g., solar panels, wind turbines, hydroelectric dams, and geothermal plants.
RHNA	Regional Housing Needs Allocation
SBDC	Small Business Development Centers provide professional business consulting, training, workshops, and special events to help businesses start and strengthen operations
SCOE	Stanislaus County Office of Education
SCWD	Stanislaus County Workforce Development
Shovel Ready	Refers to industrial or commercial sites that are fully prepared for construction to begin right away, e.g., all major planning, zoning, permits, and environmental reviews are done; utilities and roads are in place
Social Environment	Refers to factors that shape and influence the experiences and quality of living conditions, e.g., population mix, income levels, cultural diversity, housing options, health and safety.
StanRTA	Stanislaus Regional Transit Authority is the local bus service connecting Stanislaus cities with rural areas within the county

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STEP	Stanislaus Equity Partners is a Community Development Corporation that provides financing and other technical assistance
SWOT	Strengths, Weaknesses, Opportunities, Threats
TID	Turlock Irrigation District
Traded Sectors	Refers to industries that bring external dollars into the county, e.g., Agriculture, food processing, logistics, manufacturing, clean energy
TRWQCF	Turlock Regional Water Quality Control Facility
UC ANR	University of California, Agriculture and Natural Resources
UC	University of California
USDA	United States Department of Agriculture
Visitor-oriented Sectors	Industries and businesses that are reliant on visitor spending, e.g., lodging, agritourism, outdoor recreation, arts and cultural; it is closely tied to the locally driven sector (retail, restaurants)
WPBP	West Patterson Business Park
WQCF	Water Quality Control Facility
YARTS	Yosemite Area Regional Transportation System provides seasonal bus service between Stanislaus County and Yosemite National Park