

**THE BOARD OF SUPERVISORS OF THE COUNTY OF STANISLAUS  
BOARD ACTION SUMMARY**

DEPT: Chief Executive Office

BOARD AGENDA:6.4  
AGENDA DATE: August 26, 2025

**SUBJECT:**

Acceptance of an Update on the Investment of American Rescue Plan Act Funds Into Stanislaus 2030 Investment Blueprint Strategies for the Period of April Through June 30, 2025

**BOARD ACTION AS FOLLOWS:**

**RESOLUTION NO. 2025-0458**

On motion of Supervisor Withrow Seconded by Supervisor Grewal

and approved by the following vote,

Ayes: Supervisors: Chiesa, Withrow, Grewal, C. Condit, and Chairman B. Condit

Noes: Supervisors: None

Excused or Absent: Supervisors: None

Abstaining: Supervisor: None

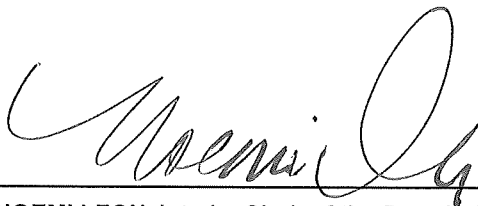
1) X Approved as recommended

2) \_\_\_\_\_ Denied

3) \_\_\_\_\_ Approved as amended

4) \_\_\_\_\_ Other:

**MOTION:**



ATTEST: NOEMI LEON, Interim Clerk of the Board of Supervisors

File No.

**THE BOARD OF SUPERVISORS OF THE COUNTY OF STANISLAUS**  
**AGENDA ITEM**

DEPT: Chief Executive Office

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CONSENT ☐

CEO CONCURRENCE: YES

4/5 Vote Required: No

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**SUBJECT:**

Acceptance of an Update on the Investment of American Rescue Plan Act Funds Into Stanislaus 2030 Investment Blueprint Strategies for the Period of April Through June 30, 2025

**STAFF RECOMMENDATION:**

1. Accept an update on the investment of American Rescue Plan Act Funds into Stanislaus 2030 Investment Blueprint Strategies for the Period of April through June 30, 2025.

**DISCUSSION:**

On August 10, 2021, the Board of Supervisors (Board) approved an agreement with the Stanislaus Community Foundation (SCF) to provide consulting engagement in support for Stanislaus 2030, a collaboration among business, government, and civic stakeholders to create and deliver a joint strategy and investment plan for regional economic growth and opportunity in the coming decade. The intention was to deliver a community-wide vision for Stanislaus County's future economy, and corresponding investment agenda to define the path necessary to achieve that vision. It also provides specific areas of potential investment for the County to consider in programming American Rescue Plan Act (ARPA) funding identified for Economic Development/Job Creation.

The resulting comprehensive investment document, the Stanislaus 2030 Investment Blueprint (Investment Blueprint), is based on the understanding of larger market forces and future trends; current and future state of Stanislaus County economy; knowledge of demographic shifts; and authentic community input. Four strategic focus areas were identified: (1) Bioindustrial Manufacturing; (2) Talent Development; (3) Removal of Non-Skill Barriers to Jobs & Training; and (4) Entrepreneurship and Small Business Dynamism. The Investment Blueprint is available in English and Spanish through the following link: <https://www.stanislaus2030.com/dataandreports>.

The Investment Blueprint, accepted by the Board on November 1, 2022, identifies strategic focus areas with initial investment strategies and tactics. The investable strategies, totaling more than \$75 million, position the community in a new way to seek funding from public and private sources to implement the activation plans and build a resilient economy.

On January 31, 2023, the Board accepted an update on the Investment Blueprint's Bioindustrial Manufacturing Strategy. The Board of Supervisors approved a spending



plan of up to \$10 million in ARPA funds for the Bioindustrial Manufacturing Strategy and authorized the Chief Executive Officer to negotiate and execute a contract with Opportunity Stanislaus, in an amount not to exceed \$650,000, to support the formation and operations of BioEconomy, Agriculture, & Manufacturing (BEAM) Circular. The Investment Blueprint identifies over \$57 million in total investment strategies for Bioindustrial Manufacturing, with the belief that funding from private and public sources will materialize to reach this goal. On April 16, 2024, the Board of Supervisors approved an amendment to the contract, extending the term and including an additional \$110,000 for the continuation of the strategies.

On March 14, 2023, the Board accepted an update on the Investment Blueprint's other strategies. The Board authorized the Chief Executive Officer to negotiate and execute an agreement with Stanislaus Community Foundation in an amount not to exceed \$1.3 million with a term of three years. Of this amount, \$700,000 is for the establishment of the initial program support. The \$700,000 is allocated to strategies focused on talent development, removing non-skill barriers to jobs and training, and entrepreneurship and small business dynamism. Of this amount, \$250,000 will be used to support activities related to the creation of a Manufacturing Talent-to-Industry Exchange. An investment of up to \$200,000 was targeted for childcare expansion and \$250,000 is allocated for activities that support entrepreneurship and small business dynamism. On November 7, 2023, the Board approved an amendment to the contract to include an additional \$60,000 for childcare expansion.

The remaining \$600,000 was to fund the formation and operations of the Stanislaus 2030 Intermediary Organization. The Stanislaus 2030 Intermediary Organization provides governance, capacity building, and related administration of the Stanislaus 2030 Investment Blueprint strategies of Talent Development, Removal of Non-Skill Barriers to Jobs & Training, and Entrepreneurship and Small Business Dynamism.

On March 28, 2023, the Board approved a \$1 million investment request from the Central Valley Opportunity Center (CVOC). This investment was made for farmworker workforce development programs as provided in the Investment Blueprint. Specifically, the investment funds the expansion of the National Farmworker Jobs Programs (NFJP) to include farmworkers and their family members who would otherwise not qualify for the program. This program ended on June 30, 2025.

On June 25, 2024, the Board heard a presentation on proposed initiatives under the Stanislaus 2030 Investment Blueprint focus areas of Childcare Expansion, Small Business Supports, and Talent Development. The Board also heard a presentation on the proposed projects and programs for advancement of the Bioindustrial Manufacturing sector development strategy and also approved an agreement in the amount of \$500,000 for the period of July 1, 2024 through December 31, 2026 with BEAM Circular to continue to coordinate and support program design, business development, marketing, funding identification and pursuit, policy advocacy, and performance tracking to advance the Bioindustrial Manufacturing focus area.

On August 13, 2024, the Board approved a (1) Memorandum of Understanding (MOU) with Stanislaus County Workforce Development for Entrepreneurship and Small Business Dynamism in the amount of \$2 million and for Talent Development in the amount of \$1.5 million; (2) approved an MOU with the Stanislaus County Children and Families Commission, also known as First 5 Stanislaus, for the Childcare

Entrepreneurship Program addressing non-skill barriers to jobs and trainings, in the amount of \$1 million; and (3) approved an Agreement with Stanislaus Community Foundation to include project consultation and evaluation in the amount of \$565,500. The MOUs and the agreement are for the term of August 13, 2024, through December 31, 2026.

At the same August 13, 2024 meeting, the Board obligated an additional \$8,740,000 of ARPA funds, State and Local Fiscal Recovery Fund (SLFRF) program funds for BEAM Circular to implement projects and programs for advancement of the Stanislaus 2030 Investment Blueprint Bioindustrial Manufacturing Sector Development Strategy and therefore amended the agreement with BEAM Circular to implement the projects and programs in a total not-to-exceed amount of \$9,240,000 for the period of July 1, 2024 through December 31, 2026.

On August 27, 2024, December 17, 2024, February 25, 2025, and May 20, 2025, the Board accepted an update on the investment of American Rescue Plan Act Funds into the Stanislaus 2030 Investment Blueprint strategies covering activities through March 2025.

#### Update

The Stanislaus 2030 Quarterly Report for April through June 2025 activities is attached. Quarterly updates are to be provided to keep both the Board of Supervisors, and the public apprised of the work performed.

#### **POLICY ISSUE:**

Contractors and subrecipients receiving ARPA funding are required to report quarterly.

#### **FISCAL IMPACT:**

Through separate actions the Board of Supervisors has dedicated a total of \$18 million in ARPA funds toward delivering the Stanislaus 2030 Investment Blueprint:

- \$10 million for BioIndustrial Manufacturing;
- \$7 million to establish an intermediary organization and for the Talent Development, Removal of Non-Skill Barriers to Jobs & Training, and Entrepreneurship and Small Business Dynamism strategies; and
- \$1 million to expand the National Farmworker Jobs Programs. *This program ended on June 30, 2025.*

Summary reports of the total program funding deployed through Stanislaus 2030 and BEAM Circular are provided, *BEAM Circular Investment Nov 24* as Attachment 2, and *Stanislaus 2030 Investment Nov 24* as Attachment 3.

Stanislaus County has executed separate contracts and MOUs totaling a combined \$18 million with Opportunity Stanislaus, as fiscal sponsor of BEAM Circular, BEAM Circular, Stanislaus Community Foundation, First 5 Stanislaus, Stanislaus County Workforce Development, and Central Valley Opportunity Center to deliver specific strategies.

#### **BOARD OF SUPERVISORS' PRIORITY:**

Approval of the recommended actions support the Board of Supervisors' priorities of *Supporting a Strong and Safe Community*, *Developing a High-Performing Economy*, and *Delivering Efficient Public Services* by ensuring that ARPA funds are strategically

dedicated to local priorities for COVID-19 fiscal recovery that will benefit the community and the people we serve.

**STAFFING IMPACT:**

Existing staff in the Chief Executive Office, Stanislaus County Workforce Development, and First 5 Stanislaus are supporting this effort.

**CONTACT PERSON:**

Erica Inacio, Deputy Executive Officer

209-525-6333

**ATTACHMENT(S):**

1. Stanislaus 2030 Quarterly Report (Apr-June 2025)
2. BEAM Circular Investment Nov 24
3. Stan2030 Investment Nov 2024



# **STANISLAUS 2030**

*A public-private partnership that  
advances a shared vision for  
economic prosperity for all.*

## **Stanislaus County Board of Supervisors Quarterly Report**

**April 1 - June 30, 2025**



## Stanislaus 2030 Goal:

To ensure leadership, infrastructure, and resources are in place to implement Stanislaus 2030 strategic priorities and to measure impact over time.

### QUARTER ACTIVITIES

#### ADVISORY COMMITTEE

- May 15 - Hosted Advisory Committee, which featured a presentation from Narrative Evaluator, Mary Kay Bailey
- Committee set expectations for evaluation inquiry process and set priorities for interviews and focus groups

#### REGIONAL & STATE COORDINATION

- Apr 1-2 - Attended California Jobs First convening in Sacramento with North Valley THRIVE
- May 22 - With Jennifer Brooks from Nurture, presented to California Jobs First 'Community of Practice' to share insights and best practices from Stanislaus 2030's childcare entrepreneurship initiative
- Jun 25 - Presented to Stanislaus County Economic Development Advisory Committee; identified opportunity to collaborate on streamlined permitting process

#### RESOURCE DEVELOPMENT

- May - California Jobs First Regional Investment Initiative - Contracted with a grant writer to support Nurture's proposal to scale childcare entrepreneurship initiative across region. Nurture was invited to pitch the proposal among a select group of 35 organizations at an investors exchange event in San Francisco on June 23. Award announcement expected in mid-July.
- Jun 16 - Opened a Request for Qualifications process to secure a Fund Development and Grant Writing consultancy that will support Stanislaus 2030 network of grantees with the development of high-quality grant proposals and equipping them with the tools, strategies, and support they need to increase their programmatic impact through additional funding. This consultant will play a critical role in ensuring that local organizations implementing Stanislaus 2030 strategies are well-positioned to sustain and scale their efforts through successful resource development.
- North Valley THRIVE Catalyst Funding - Stanislaus 2030 directly supported three successful proposals totaling **\$950,000 in new funding for local projects!**
  - Nurture: \$450,000 to expand childcare entrepreneurship program & conduct worker-owned cooperative feasibility study
  - San Joaquin A+: \$450,000 to scale CTE Internship Program to Stanislaus County with focus on manufacturing sector
  - Modesto Junior College: \$50,000 to conduct feasibility study on new School of Continuing Education with specific focus on pathways in advanced manufacturing and biotechnology

#### NEWSLETTERS ([SUBSCRIBE HERE](#))

- April 30 2025 - Stanislaus 2030's Childcare Work
- May 23 2025 - Stanislaus 2030 May Updates
- June 30, 2025 - Stanislaus 2030 June Updates

# SMALL BUSINESS SUPPORTS



## Vision

By 2030, any person who wants to start, sustain, or scale a business in Stanislaus County will have the support they need to be successful.

## Lead Partner:

**Stanislaus County  
Workforce Development**

## QUARTER ACTIVITIES

### PLANNING & PROCUREMENT WITH STANISLAUS COUNTY WORKFORCE DEVELOPMENT (SCWD)

- With support and collaboration from Next Street, finalized scopes of work, timelines, and expected deliverables to include in contract agreements for prioritized Stanislaus 2030 small business projects.
- May 16- Reconvened the Small Business Collaborative, including CDFIs, Valley Sierra SBDC, Chambers of Commerce, and government partners to share contract updates and workgroup timelines.

### WORKGROUP STRUCTURE & ACTIVATION

- Each group will meet regularly over the next year to tackle persistent barriers and advance innovative strategies to enable entrepreneurs to start, sustain, and scale their businesses in Stanislaus County.

#### Streamlined Permitting

- Established workgroup objectives, which includes the mapping of business permitting workflows across jurisdictions, identifying delays and redundancies, and sharing recommendations for policy change, digital tool adoption, as well as interagency coordination to make the permitting process more accessible for startups.
- Met with local chambers of commerce across County to share project goals and their critical role in gathering insights and input from entrepreneurs to inform solutions.
- On-boarded relevant county department leads into workgroup, including planning and environmental resources, and presented to Stanislaus County Economic Development Advisory Committee to identify workgroup participants from cities.

#### Supplier Readiness

- Established initiative objective, which is to increase small business participation in procurement opportunities with local anchor institutions and government agencies.
- Next Street will conduct a procurement assessment to identify and address barriers preventing small and diverse businesses from securing local contracts, engage anchor institutions and government agencies to evaluate procurement interest and alignment, and develop actionable recommendations to increase participation of local suppliers in public and institutional procurement.
- Contracted with Valley Sierra SBDC to facilitate engagement between small businesses and institutional procurement officials (buyers) to identify industry-specific supplier challenges and opportunities, expand outreach to underrepresented suppliers and strengthen local supplier readiness programming through peer exchange and technical assistance.

#### Small Business Financing

- Released a Request for Proposal in May to identify a technical expert to provide targeted training, workshops, and strategic financial support to ensure local Community Development Financial Institutions (CDFI) can increase lending volume, expand financial products, and enhance long-term sustainability.
- Met with three local CDFIs to assess capacity & training needs to prioritize in workgroup process.

#### Convenors: Next Street, Stanislaus 2030, Stanislaus County, Stanislaus County Workforce Development

|                                   | One-Stop Shop Working Group                                                                                                                                                                                                                                                   | Streamlined Permitting Working Group                                                                                                                                                                                                                                                                                | Supplier Working Group                                                                                                                                                                                                                                                                    | Small Business Financing Working Group                                                                                                                                                                                |
|-----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Working Group Lead Role</b>    | <ul style="list-style-type: none"><li>• Organize and lead regular working group meetings to track progress, share updates, and discuss challenges</li><li>• Ensure coordination between different working groups, including Supplier, One-Stop Shop, and Permitting</li></ul> |                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                       |
| <b>Working Group Member Roles</b> | <ul style="list-style-type: none"><li>• <b>Provide key inputs into the program design process</b></li><li>• <b>Provide existing small business resources</b> and information</li><li>• <b>Engage small business for insights and feedback</b></li></ul>                       | <ul style="list-style-type: none"><li>• <b>Engage small business owners</b> to collect real-world permitting challenges</li><li>• <b>Coordinate with municipal planning departments</b> to assess current processes</li><li>• <b>Propose process and digital solutions</b> to improve customer experience</li></ul> | <ul style="list-style-type: none"><li>• <b>Facilitate engagement with small businesses</b> + procurement officials</li><li>• <b>Provide local industry insights</b> on supplier readiness needs</li><li>• <b>Engage small businesses</b> to collect supplier insights and needs</li></ul> | <ul style="list-style-type: none"><li>• <b>Provide insights into capital access challenges</b> faced by small businesses</li><li>• <b>Assist in designing and implementing financing options</b> businesses</li></ul> |
| <b>Potential Orgs</b>             | <ul style="list-style-type: none"><li>• Stanislaus County Workforce Development</li><li>• Local business support organizations</li></ul>                                                                                                                                      | <ul style="list-style-type: none"><li>• Local and regional chambers</li><li>• Stanislaus County officials</li><li>• Local government + permitting officials</li></ul>                                                                                                                                               | <ul style="list-style-type: none"><li>• SBDC</li><li>• Local government procurement staff</li><li>• Industry-specific organizations</li></ul>                                                                                                                                             | <ul style="list-style-type: none"><li>• CDFI coach</li><li>• Local CDFIs</li><li>• Community banks and credit unions</li></ul>                                                                                        |

# CHILDCARE EXPANSION



## Vision

Stanislaus County's child care deserts become oases, where parents can find licensed care and providers earn family-sustaining incomes.

## Lead Partners: First 5 Stanislaus & Nurture

## QUARTER ACTIVITIES

### MAY COHORT LAUNCH

- 10 English & 5 Spanish speakers enrolled in Business Start-Up Track course

### OUTREACH & RECRUITMENT

- April - Contracted with Central Valley Film Project to create English & Spanish promotional videos to support recruitment into Nurture childcare entrepreneurship cohorts.
- May - Contracted with Central Valley Opportunity Center to conduct summer outreach campaign in partnership with Nurture to help recruit participants into Nurture July & September childcare entrepreneurship cohorts. Outreach includes Spanish radio commercials, lunch events at farms, and billboards in rural zip codes across the county.
- Planning for July 19 Red Ribbon Cutting event at Gallo Center in partnership with Modesto Chamber of Commerce and Stanislaus Latino Chamber to celebrate 76+ new childcare businesses

### POLICY & ADVOCACY

- Apr 8 - Met with leadership from Low Income Investment Fund (LIIF) to learn about childcare facilities and capacity building funding opportunities
- May 2 - Participated in listening session with four local childcare centers to learn about business challenges
- May 12 - Participated in English Learners Workforce Investment Initiative (EL-WIN) half-day workshop
- May 13 - Facilitated partnership between Nurture & Legacy Health Endowment to provide health care services for childcare providers in aligned zip codes

### RESOURCE DEVELOPMENT

- California Jobs First Regional Investment Initiative - Nurture invited to pitch session on June 25
- North Valley THRIVE Catalyst Funding - Nurture secured \$450,000 to scale Childcare Entrepreneurship initiative across three counties, develop business expansion curriculum, and conduct a childcare worker-owned cooperative feasibility study for region

### STATE & NATIONAL MEDIA ATTENTION

- Apr 9 - With Nurture & SCOE, featured in National Association of Counties April newsletter, which was picked by affiliates in Maryland and California
- Apr 30 - CBS 13 News featured story on Stanislaus County childcare investment & partnership with Nurture



Billboards to promote Central Valley Opportunity Center & Nurture training opportunities in 7 strategic locations across Stanislaus County



Nurture grad sharing her experience launching new business with CBS News in April



CVOC Spanish-language radio event to promote Nurture training with farmworkers.



Children play at a new child-care business created with help from Nurture



Vision

Stanislaus County's child care deserts become oases, where parents can find licensed care and providers earn family-sustaining incomes.

Lead Partners:  
First 5 Stanislaus & Nurture

RESULTS & IMPACT SINCE THE JANUARY 2024 PILOT LAUNCH

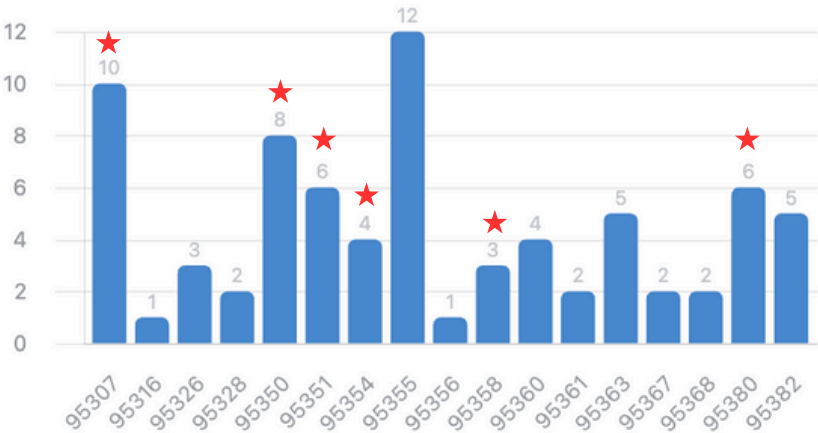
\$20.7 million annual economic impact of businesses started to date

76 New Business Starts  
as of June 30, 2025

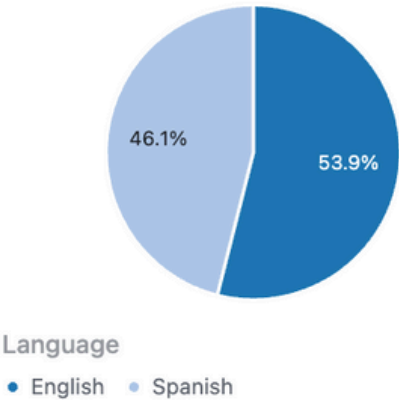


- Exceeded target for course completion
- Shortened duration of licensing process
- 96% confident in knowledge to run business
- Reached low-income, Latina target audience
- 608 permanent licensed spaces to date

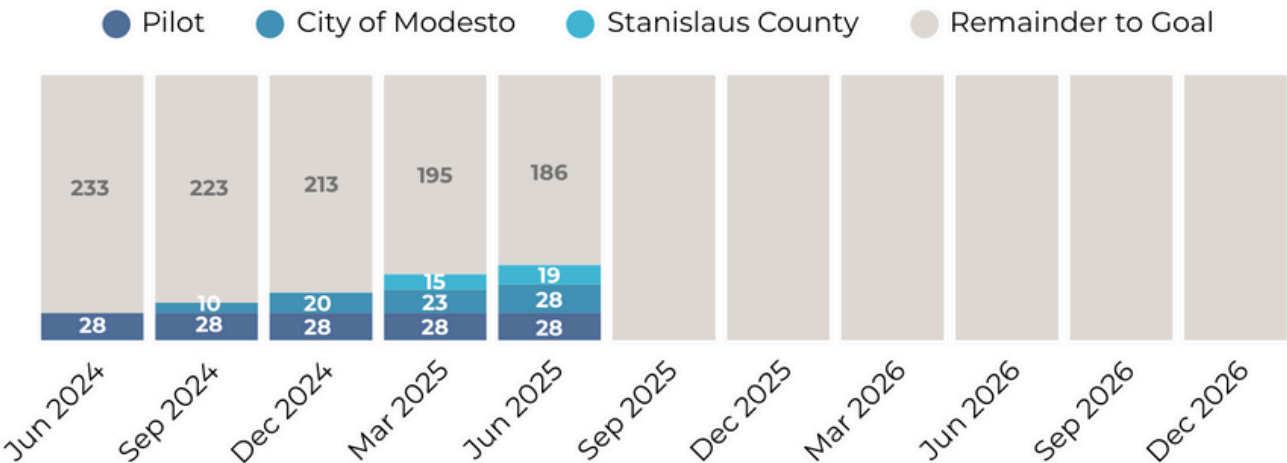
Stanislaus Business Starts, by ZIP Code  
★ Indicates high need zip code



Stanislaus Business Starts, by Language



Progress Toward December 2026 Goal: 261 New Child Care Businesses  
Start-up grants made and invoiced, by funding source





# TALENT DEVELOPMENT



## Vision

Stanislaus County will have a strong talent base, representative of our diverse population, that is equipped for good or promising jobs in manufacturing occupations.

## Lead Partner:

**Stanislaus County  
Workforce Development**

## QUARTER ACTIVITIES

### ECOSYSTEM SUPPORT

- Contracted Bienestar Community Economics to build a county-wide advanced manufacturing career pathway and to support action teams with program implementation over the next year. Bienestar brings experience in place-based, economic and talent development strategies.
- Manufacturing Workforce Fund - Finalizing grant guidelines & criteria for Request for Proposal process that opens in August. \$1.1 million in grant funding will be awarded to projects that deepen employer partnerships for talent development, support adoption of manufacturing industry skills and recognized competencies/credentials, and connect local talent with regional job opportunities in manufacturing and adjacent industries.

### OUTREACH & LEARNING

- Apr 29 - To inspire innovation and inform local programming, the Stanislaus Partners in Education (SPIE) coordinated a field trip to Fresno and Madera Counties for district Career Technical Education (CTE) directors and local employers. The visit showcased exemplary middle and high school CTE programs that promote career awareness, including the Madera Technical Exploration Center and the Duncan Polytechnical High School's IDATA- Innovative Design & Applied Technology Academy.
- May 27 - Presented to Yosemite Motherlode Adult Ed Consortium and highlighted manufacturing workforce strategies and opportunities to partner with K-12 school districts.

### PILOT PROGRAMS IN DEVELOPMENT

- May 21 - Hosted manufacturing workforce collaborative session. VOLT Institute shared insights from mini pilot to deliver an industrial electro-mechanics program in an accelerated 13-week format. Other pilots in development include MCCV's industry learning series to elevate best practices in recruitment & retention, as well as a new partnership between San Joaquin A+ and SPIE to scale CTE internships in the manufacturing sector.



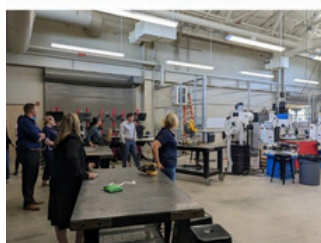
SPIE, SCOE, PSC,  
Saputo, Modesto City  
Schools, Ceres Unified



**Talent Team Field Trip:  
Fresno/Madera  
April 29**



Duncan IDATA Pathway



MadTEC  
Website  
Link

Madera Technical Exploration Center



# TALENT DEVELOPMENT



## CENTRAL VALLEY OPPORTUNITY VISION:

Stanislaus County will have multiple training pathways to equip ag workers with business and digital skills to ensure competitiveness of local ag firms. (CONTRACT ends June 30, 2025)

## SOLUTION IN FOCUS

Expand the National Farmworker Jobs Program (NFJP) at the Central Valley Opportunity Center (CVOC) to increase access to programming designed to education and train farmworkers into jobs that allow them to earn an income to sustain themselves and their families.

CVOC is providing assistance to unemployed or underemployed farmworkers by providing vocational training, education, and job search assistance. In addition, CVOC provides training related supportive services to remove barriers to allow participants to access services during training, while simultaneously supporting the Agriculture and Manufacturing sectors in Stanislaus County.

## PERFORMANCE STATS

### Unemployed & Underemployed

#### New Enrollments Breakdown (Total: 8)

- 👤 1 - Cooking
- 🚚 1 - Truck Driver
- 🏗️ 3 - Forklift
- 🏢 1 - General Business Occupations
- 👜 2 - Job Readiness Training

#### New Job Placements (Total: 10)

- 👤 1 - Cooking
- 📄 2 - Administrative Clerk
- 🌱 1 - AG Manufacturing
- 🚚 5 - Truck Driver
- 🏗️ 1 - Forklift

## MILESTONES

We're making great strides in empowering individuals and connecting them to opportunities!

### 🎯 Milestone Achieved

- The two-year program goal was to enroll a total of 100 individuals. As of the final quarter, we have successfully met this goal with 100 individuals enrolled.
- Completed a quarterly community report in English and Spanish to keep everyone informed.



## TESTIMONIAL



Heriberto came to CVOC with a clear goal: to build a better future through a career in truck driving. Motivated by a strong work ethic and a desire to grow, he enrolled in CVOC's Class A License Training program.

With determination and support from the CVOC team, Heriberto successfully completed the program and earned his license. He then leveraged his network and CVOC's job placement assistance to secure a position with a well-respected regional trucking company—turning his goals into reality.

## NEW FUNDING

### The Farmworker Advancement Program - Approximately \$1 Million to focus on Farmworker Career Opportunities!

- The Farmworker Advancement Program is designed to expand and support career and employment services for farmworkers in Stanislaus County.
- This extends the initial Stan 2030 & Farmworker Recourse Center investment from Stanislaus County through 2027 with no additional expense to the county.
- Funds will be used to assist farmworkers seeking training, education and career advancement opportunities.
- Funding will allow CVOC and Stanislaus County to build on existing infrastructure to amplify impact in rural and underserved communities.
- CVOC will engage and collaborate with farmworkers and agricultural employers to ensure alignment with regional workforce needs.

## Goal

The region will be a top location in the country for bioindustrial manufacturing firms from scale-up to commercialization, creating new quality jobs for residents across all skill levels.

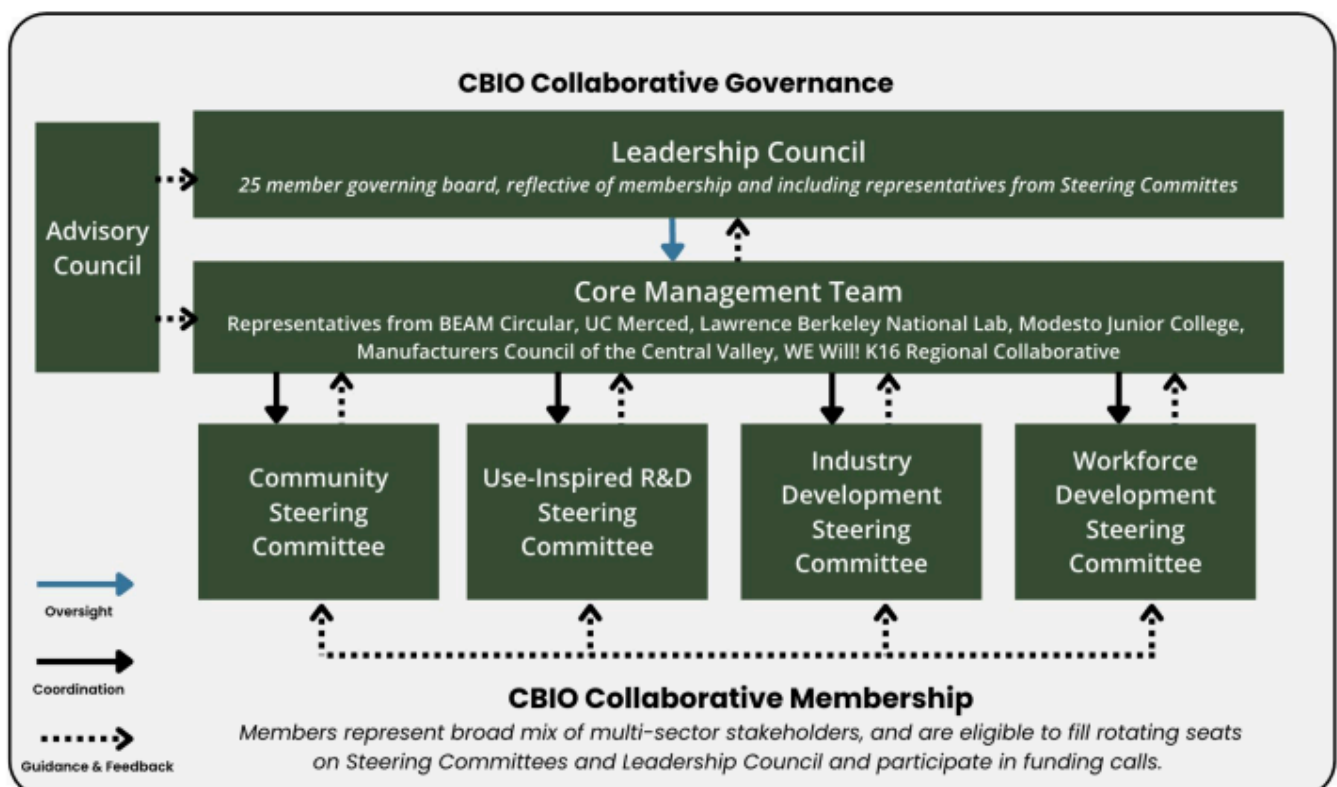
## SOLUTIONS IN FOCUS

- Execute on the Stanislaus 2030 Blueprint traded sector development strategies across 5 pillars: Cross-Cutting, Innovation Access, Capital Connections, Infrastructure, and Talent

## QUARTER ACTIVITIES

### CBIO Collaborative: Finalized Proposal for NSF Regional Innovation Engine Program

- On April 15th, in collaboration with UC Merced and Lawrence Berkeley National Laboratory, BEAM Circular submitted the region's proposal for the National Science Foundation (NSF) Innovation Engines program, having advanced to the semi-finalist stage. The proposal, titled "Central Valley Bioeconomy Innovation Engine: Advancing American Bioindustrial Manufacturing and Future Feedstocks (CBIO Engine)," was not ultimately awarded, but successfully mobilized an active partner network and has prepared the region to pursue future funding opportunities.
- On June 5th, BEAM held a CBIO Collaborative Orientation Virtual Session with 40 participants to officially launch the new chapter of the Collaborative as we move into the implementation phase. The session included a recap of the collaborative's work over the past two years. We introduced the new governance structure of the collaborative (see graphic below), and shared the upcoming year's programming, including webinars, field trips, networking opportunities, and ways to actively engage through the steering committees.
- CBIO Collaborative now has an activated partner network of 106 organizational members.



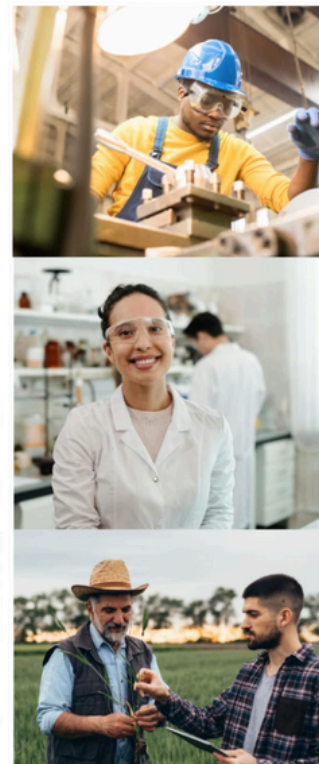
(Up) CBIO Collaborative Governance Structure



## QUARTER ACTIVITIES (CONTINUED)

### ACTIVATED PARTNER NETWORK: CBIO COLLABORATIVE

Jointly led by **BEAM Circular**, **Lawrence Berkeley National Laboratory**, **UC Merced**, the **Manufacturers Council of the Central Valley**, and the **WE Will! K16 Regional Collaborative**, the Circular Bioeconomy Innovation Collaborative (CBIO) is a broad coalition of over 100 public and private partners working to advance bioeconomy innovation and inclusive economic development.



(Up) CBIO Collaborative Members

### Bioeconomy Talent & Workforce Development

- Bienestar Community Economics was contracted to conduct a Circular Bioeconomy Workforce Landscape Analysis. As part of the analysis, several virtual and in-person meetings were held with faculty from Modesto Junior College. The final report is expected to be completed in the first quarter of 2026.
- BEAM Circular established a partnership with the Office of K–20 Regional Alliances & WE Will! K–16 Educational Collaborative to support a coordinated regional approach aimed at advancing workforce development for industrial biomanufacturing career pathways in the North San Joaquin Valley.
- On May 9, the final presentations for the Pedagogy of Innovation teaching certificate program for K–12 educators were held at CSU Stanislaus. This program, which provides professional development to K-12 teachers, was supported by BEAM Circular with funding from the National Science Foundation.
- On June 9th, BEAM Circular—supported by American Rescue Plan Act (ARPA) funding from Stanislaus County—launched two grant programs totaling \$2.3 million to support local schools, school districts, and workforce training providers. The **Stanislaus Wet Lab & Training Facilities Fund** is designed to support workforce training and lab equipment, facility improvements such as wet labs, incubator spaces for early-stage businesses, educational tools and resources, and community-accessible laboratory facilities. The **Stanislaus Bioeconomy Workforce Development Fund** aims to fund curriculum development and adoption, paid internships and work-based learning opportunities, hands-on training experiences, career pathway and credential programs, teacher and faculty professional development, and fast-track and stackable credential training programs. These programs are part of a broader effort to prepare the next generation of bioeconomy leaders and biomanufacturing talent in Stanislaus County.

## QUARTER ACTIVITIES (CONTINUED)

### Bioeconomy Talent & Workforce Development (cont.)

- On June 16th for the first round of proposals, which were due by June 30th. Fourteen project proposals were submitted and are currently under review by a panel of evaluators, with final decisions expected by the second week of August. A second round of applications is now open, with proposals due by August 30th.

### Business and Economic Development

- BEAM Circular participated in two events during San Francisco Climate Week to build connections with potential employers. BEAM CEO Karen Warner spoke on a panel titled “Circular Systems, Stronger Economy: The Role of Waste in American Dynamism” alongside Hyfé, the Almond Board of California, and ReFED. BEAM also served as an exhibitor at the Sustainable Food & Ag Expo, which attracted hundreds of participants.
- BioMADE, a Department of Defense–funded Manufacturing Innovation Institute, leads the national effort to advance sustainable bioindustrial manufacturing. At the 2025 Members Meeting, held April 29 to May 1 in Minneapolis, BEAM Circular joined industry, academic, and government leaders from across the country to explore partnerships, share progress, and strengthen regional bioeconomy ecosystems. BEAM highlighted its work in the North San Joaquin Valley and met with prospective partners and companies from across the U.S.
- BEAM Circular participated in Circularity 2025, held from April 29 to May 1 in Denver and hosted by the Trellis Group, a leading national forum for sustainable industries. As part of the event, Karen Warner served as a panelist in the session “Innovative Materials for Biodiversity Benefits” on April 30, alongside leaders from Impact FWD, Sway, RENW Inc, and Bext360. BEAM’s broader presence at Circularity 2025 reinforced its leadership in building circular bioeconomy infrastructure and scaling sustainable solutions from California’s North San Joaquin Valley, and resulted in new relationships with multiple leading national corporations.



(Left) Participation at SF Climate Week  
(Right) Participation at BioMADE Members Meeting  
(Center) Participation in Circularity 2025



## QUARTER ACTIVITIES (CONTINUED)

### **Business and Economic Development (cont.)**

- The first startup cohort of the BEAM Circular Accelerator Program, powered by gener8tor, concluded in May. The program supported six visionary startups—Terra Rossa, Optimized Foods, Oleo, Verde Nanomaterials, FIT Candy, and Electro-Active Technologies—selected from a competitive global pool of over 100 applicants. Over the intensive three-month accelerator, participants received funding, individualized coaching, pitch opportunities, mentorship, and site visits across the North San Joaquin Valley to support their growth and explore expansion and manufacturing pathways in the region. The Accelerator is funded by a grant from CA EDD.
- BEAM Circular, the Almond Board of California, and gener8tor hosted the first annual BioCatalyst event on May 22 in French Camp, CA. The event brought together 170 innovators, investors, community partners, and industry leaders from across the food, agriculture, and biomanufacturing sectors for an in-depth exploration of market trends and emerging opportunities shaping the fast-growing circular bioeconomy. The program featured a live pitch showcase by the 2025 BEAM Circular Accelerator Cohort.



(Left) Rhodesia Ransom, Assemblymember CA'13<sup>th</sup> Assembly District (Center Up) Welcome Message from Dee Dee Myers, Director of the CA Governor's Office of Business & Economic Development (Right) First startup cohort of the BEAM Circular Accelerator Program (Center) BioCatalyst participants (Left Down) Innovation Spotlight: Full Circle Futures with High Value Almond Co-Products (Right Down) Panel Smart Money: How VC's are investing in the circular bioeconomy

## QUARTER ACTIVITIES (CONTINUED)

### **Business and Economic Development (cont.)**

- On April 23rd, BEAM Circular presented at the Economic Elevate event hosted by Opportunity Stanislaus to promote available funding opportunities for local entrepreneurs and to provide updates on BEAM Circular's ongoing activities, services, and programs.
- In the first half of 2025, BEAM Circular announced \$310K in grant awards for five businesses. Supported by an Economic Development Pilot Grant through the CA Jobs First initiative, this funding helps advance innovation, de-risks new technologies, and supports commercialization activities at small businesses on a path to creating positive community impact. Award recipients included Hyfé, Oleo, Intelligent Integration Labs, UNiFOODi, and UpCycled Foods, Inc. Each company is advancing circular solutions by reducing food waste or transforming agricultural byproducts from our region into new value.
- As part of this funding opportunity, BEAM continued recruitment for its business support programs, including the Research and Commercialization Access Match Fund, the Bioindustrial Manufacturing Innovation Voucher Program, and the Bioproduct Supply Chain Integration Technical Assistance Program. BEAM received 68 intake form submissions, held conversations with 58 businesses, and invited 25 to submit full proposals across all programs. These proposals have been reviewed by an evaluation panel, and the team is now in the final stages of selecting the next group of businesses to receive grant awards.
- To further engage businesses and promote the updated program offerings, the team organized a webinar in partnership with the Valley Sierra Small Business Development Center on April 28th. The session drew 18 attendees and highlighted key details of the new round of programs and structural improvements. Additionally, one-on-one office hours remained available to provide tailored support to interested businesses.



(Left) Flyer promoting funding opportunities  
(Above) Graphic announcing funding for Innovation Campus

### **Bioeconomy Innovation Campus Planning (Testbed Facility Development)**

- BEAM Circular announced \$9.8 million in new funding for the California Bioeconomy Innovation Campus. The funding includes \$8 million from the 2025 California State Budget Act and \$1.8 million in Catalyst Funding from North Valley THRIVE.
- **Site Selection:** A request for proposals was issued across Stanislaus County for prospective sites, coordinated by real estate consultant JLL and supported by Opportunity Stanislaus. Site proposals are currently under review.



## QUARTER ACTIVITIES (CONTINUED)

### Community Prosperity and Community Engagement in Stanislaus County

- April Activities:
  - 4/1: Community Conversation with Hispanic Youth Leadership Clubs (HYLC) at Mark Twain Junior High School - Modesto
  - 4/10: Community Conversation with Stanislaus County Promotoras Network (Spanish) - Ceres
  - 4/12: Stanislaus County Annual Egg Hunt by the Stanislaus Police Activities League - Modesto
  - 4/15: Community Conversation with National Association for the Advancement of Colored People (NAACP) - Modesto
  - 4/19: Modesto Earth Day celebration in Graceada Park - Modesto
  - 4/23: Community Conversation with Stanislaus County Promotoras Network (Spanish) - Waterford
  - 4/25: Community Conversation with El Concilio - Modesto
  - 4/25: BEAM Circular Community Steering Committee Meeting - Virtual
  - 4/30: Invest in Me Growing Green Communities - Earth Day - Patterson
- May Activities:
  - 5/07: Community Conversation with Stanislaus County Promotoras Network (Spanish) - Hughson
  - 5/19: BEAM Circular Community Steering Committee Meeting - Virtual
  - 5/20: Stanislaus County Office of Education STEM Expo - Modesto
- June Activities:
  - 6/16: BEAM Circular Community Steering Committee Meeting - In person
- During Q2 (April - June), BEAM directly engaged with 453 Stanislaus County community members through our Community Prosperity & Community Engagement programming, and collaborated with 7 community organizations in Stanislaus County to host presentations and community conversations in both English and Spanish.



(Left) Community Conversation with Stanislaus County Promotoras Network (Spanish) - Ceres  
(Center) Participation at Earth Day celebrations: Egg Hunt (Modesto), Green Growing Communities (Patterson)  
(Right) BEAM Circular Community Steering Committee Meeting - In person



# BEAM CIRCULAR

BIOECONOMY • AGRICULTURE • MANUFACTURING

BEAM Circular is working to unlock the power of communities to transform waste into economic prosperity and environmental solutions.

We believe that every person should have access to a good job, clean air and water, and a thriving community.

## THE CIRCULAR BIOECONOMY

### *Our Region's Opportunity Sector*

The Circular Bioeconomy represents many types of activities, innovations, and technologies that use the power of biology to create useful products and reduce waste and pollution. Using **bioindustrial manufacturing**, we can turn waste from food and ag into sustainable chemicals, materials, energy, and food products. This fast-growing industry builds upon our region's unique strengths while offering quality jobs that are accessible to local residents.



## BEAM PROGRESS HIGHLIGHTS

NOVEMBER 2024

\$55 million mobilized in federal, state, philanthropic, and private investment for regional bioeconomy efforts

North San Joaquin Valley certified as first Bioeconomy Development Opportunity Zone, receiving a rare "AA" rating for bioindustry readiness

California Jobs First pilot grant awardee

Prestigious \$1 million National Science Foundation investment

60 diverse local, state, and national organizations engaged in CBIO Collaborative

9 new funding programs for local businesses & schools launched (with more launching soon!)

## Environmental Sustainability

BEAM Circular is dedicated to advancing circular bioeconomy solutions that reduce pollution, minimize fossil fuel and toxic chemical use, and promote regenerative agricultural practices.

We aim to attract and nurture projects in our region that meet the following standards:

- No net increase in local air, water, or soil pollution
- Carbon-neutral or carbon-negative on a lifecycle basis (end-to-end analysis of environmental impact)
- Use of regionally and sustainably sourced feedstocks

BEAM Circular does NOT invest in open burning or incineration.

## Funding & Services

BEAM has launched many new programs and funding opportunities for businesses, educators, and community. Learn more about current offerings:







@BEAMCIRCULAR  
BEAMCIRCULAR.ORG

BEAM Circular is a local nonprofit organization that was formed in January 2023 to support the implementation of the bioeconomy sector strategy recommended by the Stanislaus 2030 Investment Blueprint. We work with local communities, innovators, educators, and industry to grow the circular bioeconomy, build community prosperity, and support a healthy environment for all.

## Stanislaus County's \$10 million ARPA Investment Plan

### 2023-2024

- **\$760,000 initiative seed funding** to launch BEAM Circular, refine strategies, and begin pilot activities

### 2024 - 2026

- **\$4.68 million for Cross-Cutting Initiatives**
  - BEAM Initiative Coordination, Community Engagement, & Delivery of Business and Workforce Development Services
  - Innovation Engine development via CBIO Collaborative to support regional innovation capacity
  - BEAM Fellows Program to build local leadership development
  - Planning and design for a Circular Bioeconomy Innovation Campus
- **\$2.2 million for Capital Connections to support job creation**
  - Anchor Firms Development Fund to support new projects that create large numbers of quality jobs
  - Matching Grants & Assistance for local small businesses to access public grants
- **\$1.56 million for Enabling Infrastructure**
  - Grants for Job Training Facilities & Equipment
  - Manufacturing Site Portfolio research and advancement
- **\$800K for additional Workforce Development Strategies**
  - Grants fund for local education and training providers to pilot and expand bioeconomy career training



Scan for more  
information in English  
and Spanish:



These projects are being supported, in whole or in part, by federal award number SLFRP2096 awarded to County of Stanislaus by the U.S. Department of the Treasury

At the heart of Stanislaus 2030 are two essential questions: How can we build a more resilient economy for more community members to experience financial well-being? And how can we support industry and small business growth in the next decade and beyond?

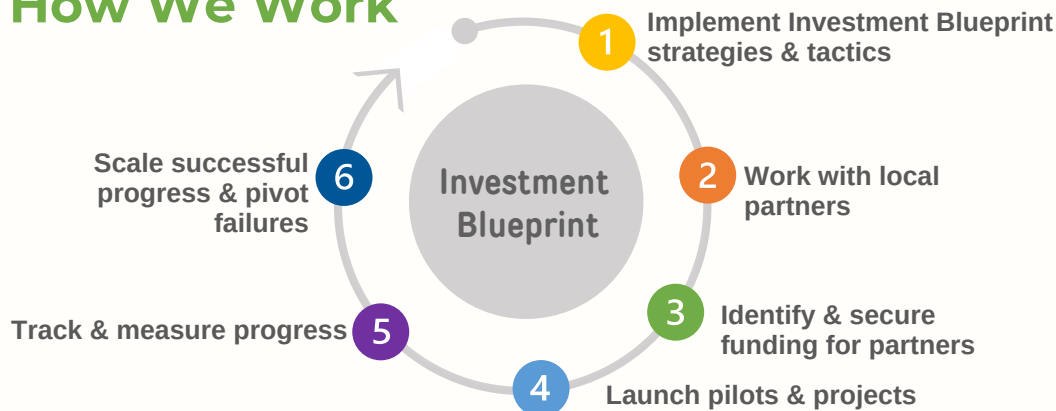
The Stanislaus 2030 Investment Blueprint is a living document that includes the highest-leverage opportunities that will move our region's economy forward in the coming decade, highlights the strategies and next steps, and includes the estimated dollars needed to jumpstart each strategy.



STANISLAUS 2030



## How We Work



Based on data and community and partner feedback, the following areas provide the greatest immediate opportunity for impact and implementation and are the current focus of Stanislaus 2030



### Childcare Expansion

*Addressing Non-Skill Barriers to Jobs & Training*

#### Challenge

- Stanislaus County is a child care desert
- Shortage for care is greatest for children 0 – 2 in poorer communities
- Need 17,000 additional licensed infant & toddler child care slots to meet workforce demand

#### Goal:

- 1,500 new or expanded child care businesses
- 12,000 new licensed child care slots
- Connect parents to subsidies



### Small Business Support

*Advancing Entrepreneurship & Small Business Dynamism*

#### Challenge

- Stanislaus lags in business dynamism, suggesting under-performance in creation + sustainability of new ventures at scale
- Aspiring entrepreneurs face challenges in navigating permits
- Access to capital is limited compared to the small business needs

#### Goal:

- Increase the number of new and formalized small businesses
- Quality job growth among small businesses
- Catalyze enabling environment (i.e. access to capital, streamlined permitting, procurement strategy)



### Talent Development

*Strengthening The Workforce By Aligning Education & Industry*

#### Challenge

- Manufacturing sector faces a workforce crisis where 25% of the current workforce is near retirement; impacting 3,400 positions
- A widening skills gap where technology outpaces existing training programs
- Poor perception of manufacturing jobs by aspiring learnings

#### Goal:

- Alignment between education and industry
- More job placements in manufacturing occupations
- Articulated career pathways into manufacturing jobs

To learn more, visit [www.Stanislaus2030.com](http://www.Stanislaus2030.com) or scan and connect





## Stanislaus County ARPA Funds | Strategic Investments

| Lead Partner                                                | Timeframe                           | Focus Area                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Investment          |
|-------------------------------------------------------------|-------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| <b>Addressing Non-Skill Barriers to Jobs &amp; Training</b> |                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                     |
| <b>First Five Stanislaus</b>                                | <b>August 2023 - December 2026</b>  | <b>Child Care Entrepreneurship Program</b> <ul style="list-style-type: none"> <li>Landscape Assessment, Pilot Design &amp; Launch</li> <li>Incubate 200 Home-Based Childcare Businesses</li> </ul>                                                                                                                                                                                                                                                                                                                                              | <b>\$1,240,000</b>  |
| <b>Entrepreneurship &amp; Small Business Dynamism</b>       |                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                     |
| <b>Stanislaus Workforce Development</b>                     | <b>August 2023 - December 2026</b>  | <b>Small Business Ecosystem Supports</b> <ul style="list-style-type: none"> <li>One Stop Shop Design &amp; Implementation</li> <li>Supplier Readiness Program</li> <li>Streamline Permitting Process</li> <li>Capacity Building for Service Providers</li> <li>Coordination &amp; Facilitation Support</li> </ul>                                                                                                                                                                                                                               | <b>\$2,227,000</b>  |
| <b>Talent Development</b>                                   |                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                     |
| <b>Stanislaus Workforce Development</b>                     | <b>August 2023 - December 2026</b>  | <b>Manufacturing Workforce Sector Strategy</b> <ul style="list-style-type: none"> <li>Industry &amp; Education Partner Collaboration</li> <li>Labor Market Analysis &amp; Landscape Assessment</li> <li>Planning &amp; Implementation Grants</li> <li>Coordination &amp; Facilitation Support</li> </ul>                                                                                                                                                                                                                                        | <b>\$1,725,000</b>  |
| <b>Central Valley Opportunity Center</b>                    | <b>March 2023 - June 2025</b>       | <b>Upskill &amp; Reskill Agriculture Workforce</b> <ul style="list-style-type: none"> <li>Expansion of Federal Farmworker Training Program</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                           | <b>\$1,000,000</b>  |
| <b>Governance &amp; Capacity Building</b>                   |                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                     |
| <b>Stanislaus Community Foundation</b>                      | <b>August 2021 - December 2026</b>  | <b>Stanislaus 2030 Operations</b> <ul style="list-style-type: none"> <li>Investment Blueprint Development</li> <li>Pilot Design &amp; Implementation</li> <li>Project Consultation &amp; Back Office Support</li> <li>Grant Writing Support</li> <li>Research &amp; Evaluation</li> <li>Marketing &amp; Community Engagement</li> </ul>                                                                                                                                                                                                         | <b>\$1,808,000</b>  |
| <b>Traded Sector Development</b>                            |                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                     |
| <b>BEAM Circular</b>                                        | <b>January 2023 - December 2026</b> | <b>Bioindustrial Manufacturing Growth Partnership</b> <ul style="list-style-type: none"> <li>Innovation Engine/CBIO Collaborative</li> <li>BEAM Fellows Pilot Program</li> <li>Circular Bioeconomy Innovation Campus</li> <li>Matching Grants for Research &amp; Commercialization</li> <li>Anchor Firms Development Fund</li> <li>Site Portfolio Awareness &amp; Readiness</li> <li>Grants for Job Training Facilities &amp; Equipment</li> <li>Bioeconomy Workforce Development Fund</li> <li>Initiative Pilot and Planning Design</li> </ul> | <b>\$10,000,000</b> |
| <b>Total Investments</b>                                    |                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <b>\$18,000,000</b> |

These projects are being supported, in whole or in part, by federal award number SLFRP2096 awarded to County of Stanislaus by the U.S. Department of the Treasury.

November 2024



# STANISLAUS 2030

*A public -private partnership that advances  
a shared vision for economic prosperity for all.*

# OUR FOCUS





| Lead Partner                                  | Timeframe                   | Focus Area                                                                                                                                                                                                                                                                                            |
|-----------------------------------------------|-----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Addressing Non -Skill Barriers                |                             |                                                                                                                                                                                                                                                                                                       |
| First Five Stanislaus                         | August 2023 - December 2026 | Child Care Entrepreneurship Program <ul style="list-style-type: none"><li>• Landscape Assessment, Policy Review</li><li>• Incubate 228 Home-Based Child Care Providers</li></ul>                                                                                                                      |
| Entrepreneurship & Small Business Development |                             |                                                                                                                                                                                                                                                                                                       |
| Stanislaus Workforce Development              | August 2023 - December 2026 | Small Business Ecosystem Support <ul style="list-style-type: none"><li>• One Stop Shop Design &amp; Implementation</li><li>• Supplier Readiness Program</li><li>• Streamline Permitting Process</li><li>• Capacity Building for Service Providers</li><li>• Coordination &amp; Facilitation</li></ul> |

| Lead Partner                    | Timeframe                    | Focus Area                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Investment   |
|---------------------------------|------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| Governance & Capacity Building  |                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |              |
| Stanislaus Community Foundation | August 2021 - December 2026  | <b>Stanislaus 2030 Operations</b> <ul style="list-style-type: none"><li>• Investment Blueprint Development</li><li>• Pilot Design &amp; Implementation</li><li>• Project Consultation &amp; Back Office Support</li><li>• Grant Writing Support</li><li>• Research &amp; Evaluation</li><li>• Marketing &amp; Community Engagement</li></ul>                                                                                                                                                                                                            | \$1,808,000  |
| Traded Sector Development       |                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |              |
| BEAM Circular                   | January 2023 - December 2026 | <b>Bioindustrial Manufacturing Growth Partnership</b> <ul style="list-style-type: none"><li>• Innovation Engine/CBIO Collaborative</li><li>• BEAM Fellows Pilot Program</li><li>• Circular Bioeconomy Innovation Campus</li><li>• Matching Grants for Research &amp; Commercialization</li><li>• Anchor Firms Development Fund</li><li>• Site Portfolio Awareness &amp; Readiness</li><li>• Grants for Job Training Facilities &amp; Equipment</li><li>• Bioeconomy Workforce Development Fund</li><li>• Initiative Pilot and Planning Design</li></ul> | \$10,000,000 |
| Total Investments               |                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | \$18,000,000 |

# Childcare Expansion

# 10-YEAR IMPLEMENTATION PLAN

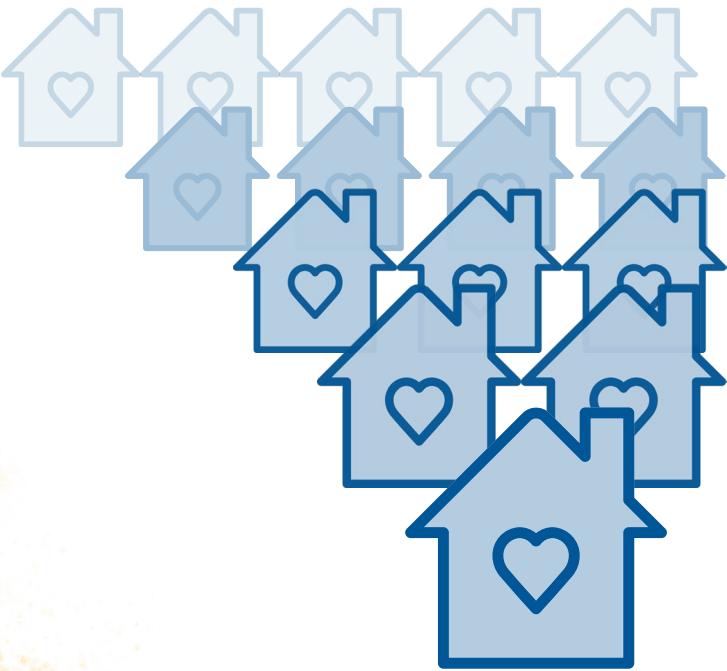
1,000

Home Child Care  
Businesses Created



50

Home Child Care  
Businesses Expanded



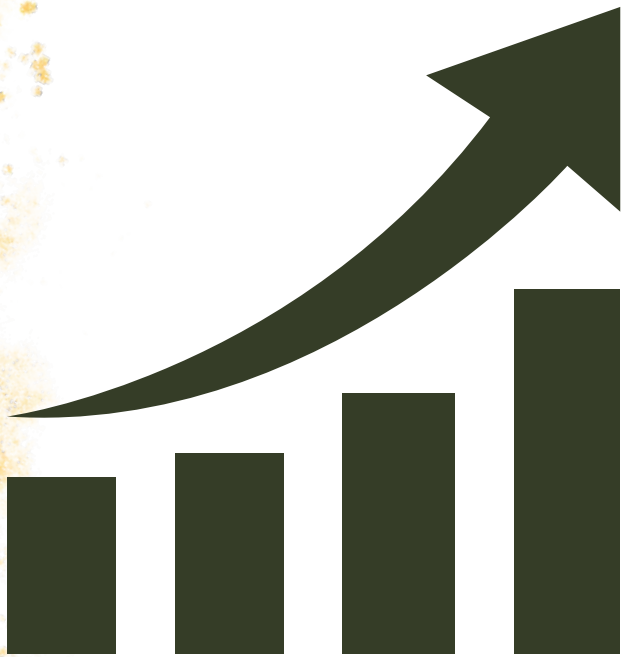
Home Child Care Business  
Expansion Initiative

IMPACT



12,000

Permanent Licensed Spaces Created



\$408M

Annual Economic Impact



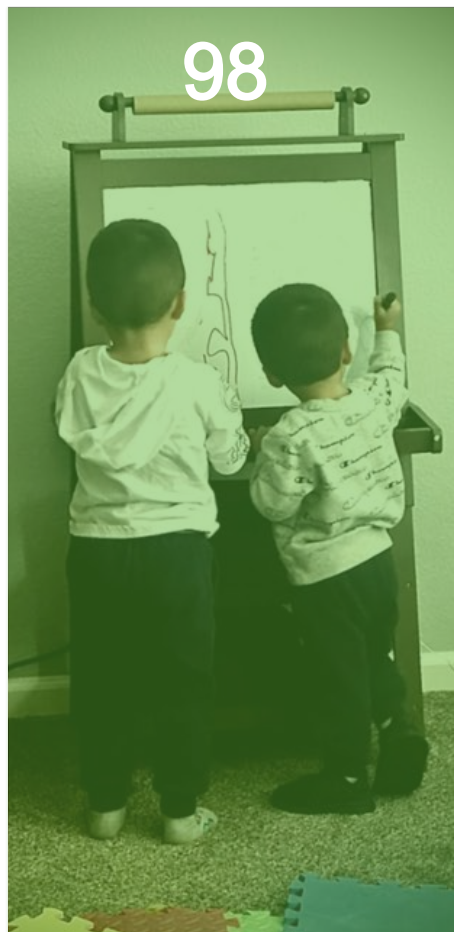
# RESULTS AND IMPACT TO DATE

**\$22.6 million annual economic impact of businesses started to date**

## *83 New Business Starts*

as of August 26, 2025

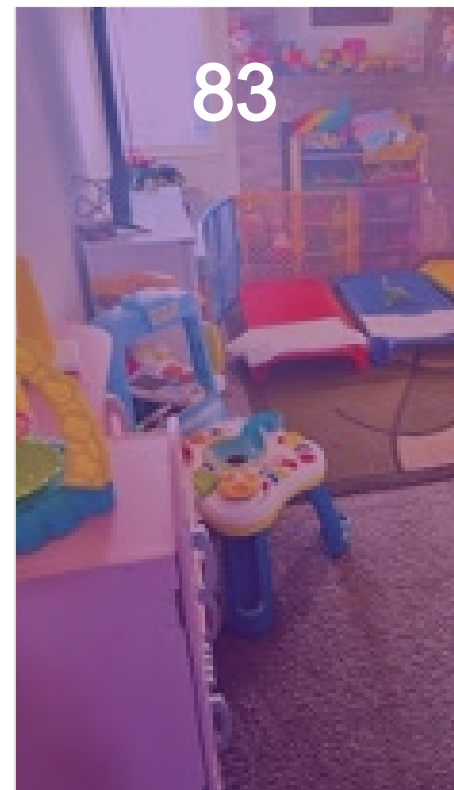
- Exceeded target for course completion
- Shortened duration of licensing process
- 96% confident in knowledge to run business
- Reached diverse, low -income audience
- 664 permanent licensed spaces to date



Course  
Complete



Licensed

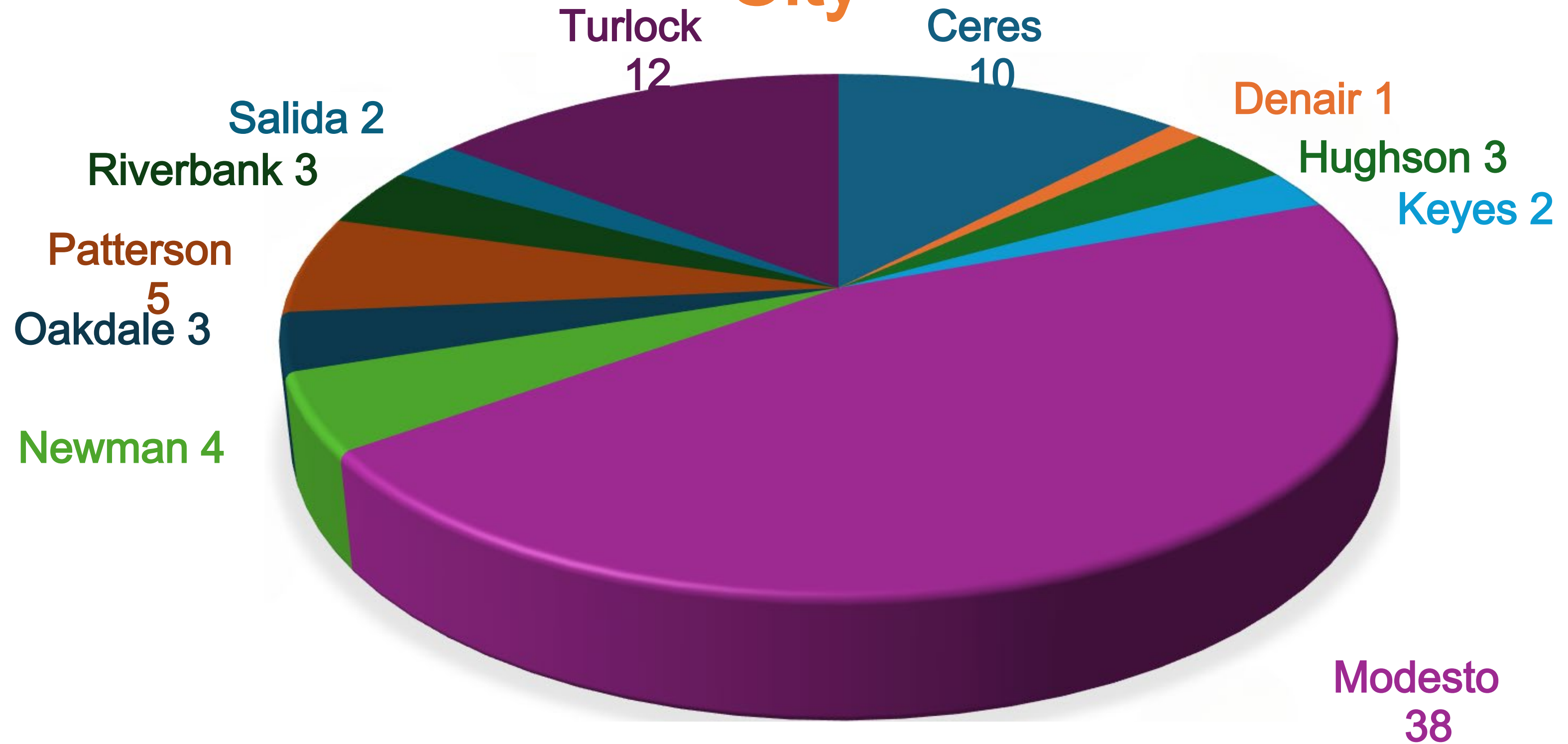


In Business

**FIRST 5  
STANISLAUS**



# New Child Care Businesses by City







## Childcare Business Ribbon Cutting on July 19





# Central Valley Opportunity Center & Nurture Summer Outreach Partnership



6-Week Summer Campaign  
Spanish Radio | Farm Worker Lunches



Billboards in 7 strategic locations  
across Stanislaus County



# Small Business Supports

# Vision

By 2030, any person who wants to start, sustain, or scale a business in Stanislaus County will have the support they need to be successful.

# This work addresses key gaps expressed by local entrepreneurs



Difficulties navigating licensing and permitting processes



Insufficient awareness of contracting opportunities



Limited capital and financing options



Insufficient awareness of available small business services



# Streamlined Permitting

## Goal

To create a clearer, simpler process for small businesses to access relevant permitting and licensing, including reducing or eliminating barriers, streamlining processes, and providing faster approval times

## Work Group



## Expected Outcomes

- Report identifying small businesses pain points and solutions as well as opportunities identified local jurisdictions for streamlined processes
- Proposed process and digital solutions to improve customer experience
- Build advocacy platform for small businesses to continually improve processes and permitting

# Local Procurement & Supplier Readiness

| Goal                                                                                                                                                                                | Work Group                                                                                                                                                                                                                                                                                                                                                                                                                                         | Expected Outcomes                                                                                                                                                                                                                                                                                                                          |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>To help more local small businesses win contracts and do business with local anchor institutions (governments, schools, hospitals, and other big organizations in the area).</p> | <br> <br><br> | <ul style="list-style-type: none"><li>• Procurement assessment (to identify industry-specific supplier challenges and opportunities)</li><li>• Anchor/ buyer collaborative</li><li>• Supplier readiness training series and one on one consulting</li><li>• Expanded anchor partners</li><li>• Increased small business outreach</li></ul> |

# Access to Capital & CDFI Capacity

| Goal                                                                                                                                                      | Work Group                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Expected Outcomes                                                                                                                                                                                                                                                                                                                                        |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Increase financing options for small businesses by strengthening institutional capacity of the local Community Development Financial Institutions (CDFIs) | <br><br> <br><br> | <ul style="list-style-type: none"><li>• CDFI internal assessments to identify gaps and growth opportunities.</li><li>• Capacity grants to local CDFIs</li><li>• New small business products and services</li><li>• Expanded CDFIs funding and grant opportunities and contacts to increase lending</li><li>• Increased small business outreach</li></ul> |

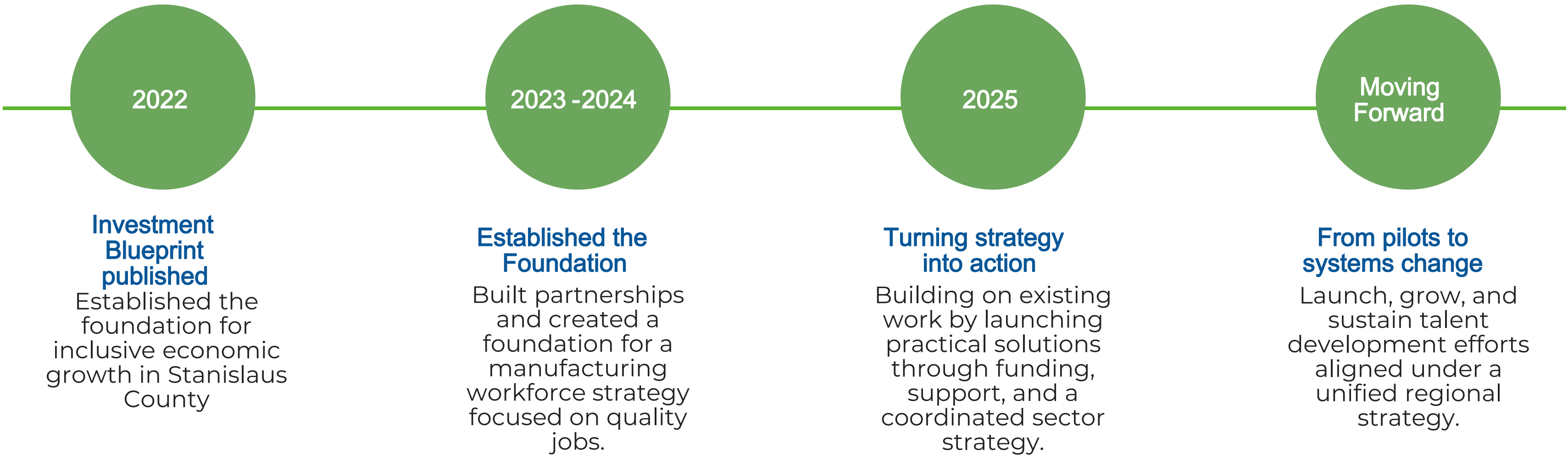


# One -Stop Resource

| Goal                                                                                                                                                                                    | Work Group                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Expected Outcomes                                                                                                                                                                                                                                                                                                                                           |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Implement a One-Stop Solution to provide small businesses in Stanislaus County access to a range of business services and information under the same physical and / or virtual location |  <br> <br> <br>  | <ul style="list-style-type: none"><li>• Inventory of available resources including access to capital, technical assistance, and networks.</li><li>• Launch a one-stop shop platform with relevant stakeholders</li><li>• System to maintain information and contacts updated</li><li>• Continued innovation efforts to develop or enhance service</li></ul> |

# Talent Development

# Stanislaus 2030 is putting a plan into action to support local manufacturing careers.





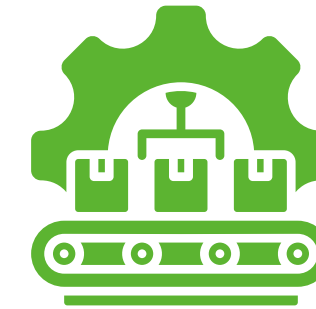
# MANUFACTURING WORKFORCE STRATEGY TEAM



# What is the manufacturing sector?



The Manufacturing Sector involves the transformation of raw materials into finished goods.



Sample occupational groups include engineering occupations, production occupations, and logistics occupations.

# Why invest in Manufacturing Talent Development?

1

Workers need quality jobs

2

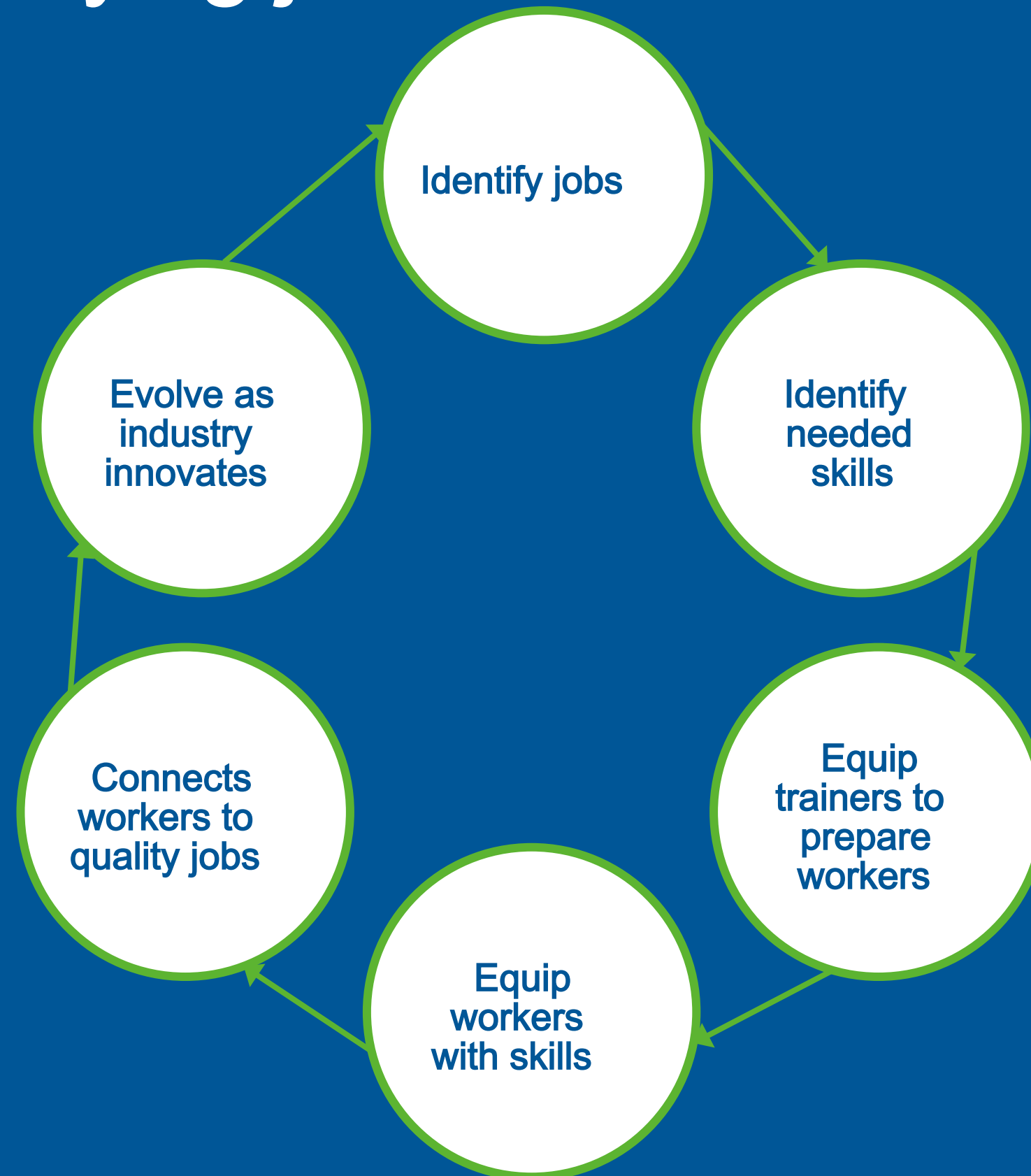
Industry needs quality talent

3

Economic growth should be inclusive, benefiting the people who live and work in the region



The goal is to build clear pathways that lead to stable, good -paying jobs in manufacturing.

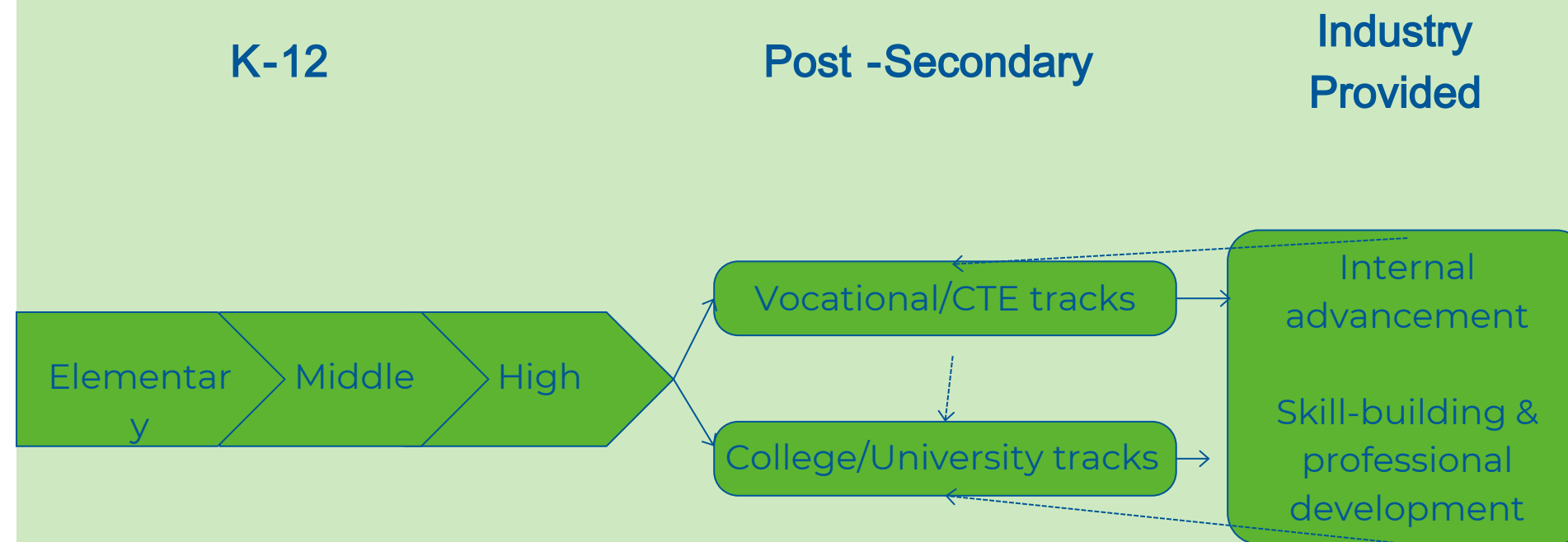


# MANUFACTURING SECTOR PATHWAY MAP

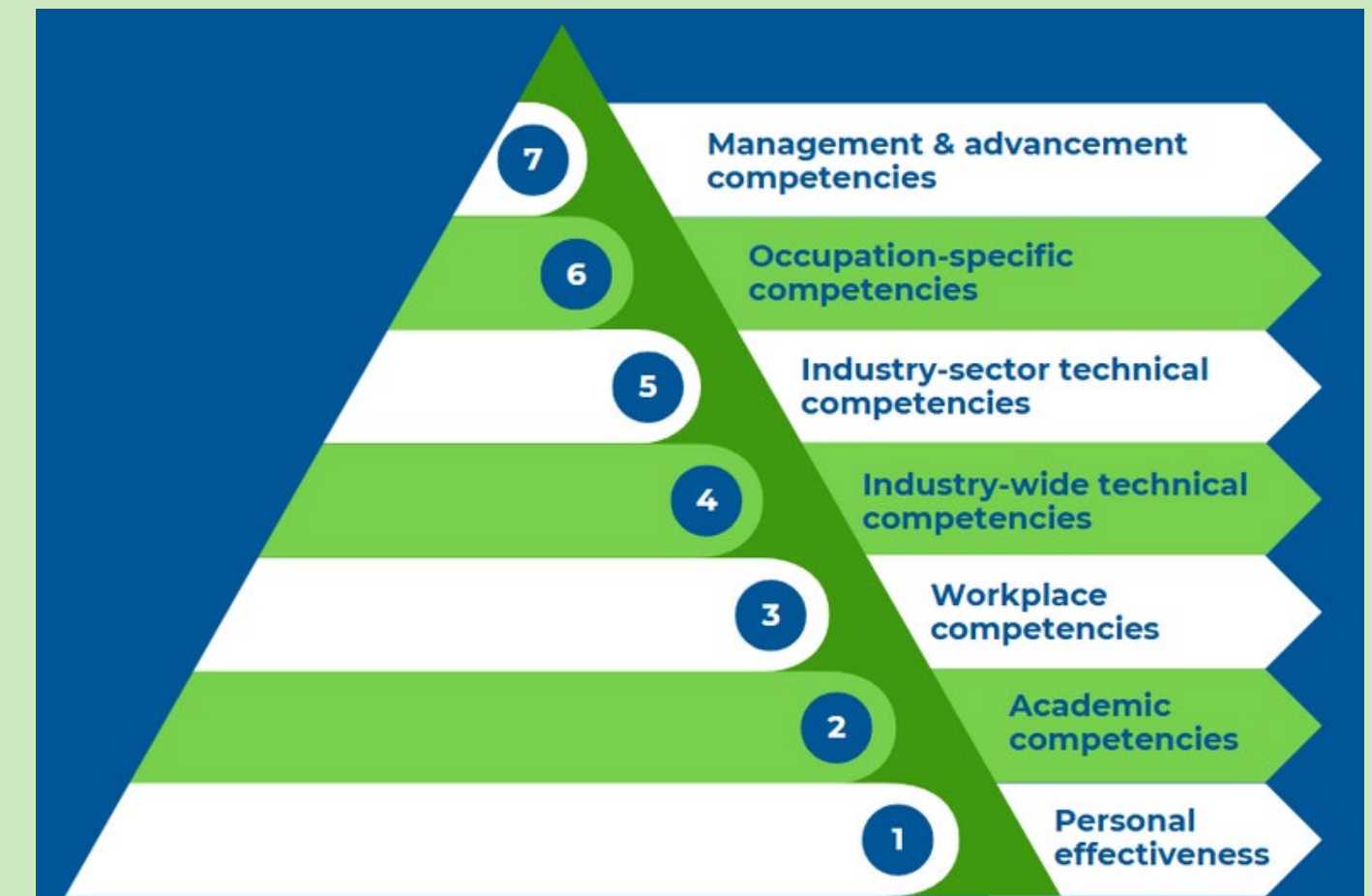
## Vision

The North San Joaquin Valley is a globally recognized hub for manufacturing innovation and economic growth, distinguished by its skilled workforce that embodies excellence and drives regional prosperity.

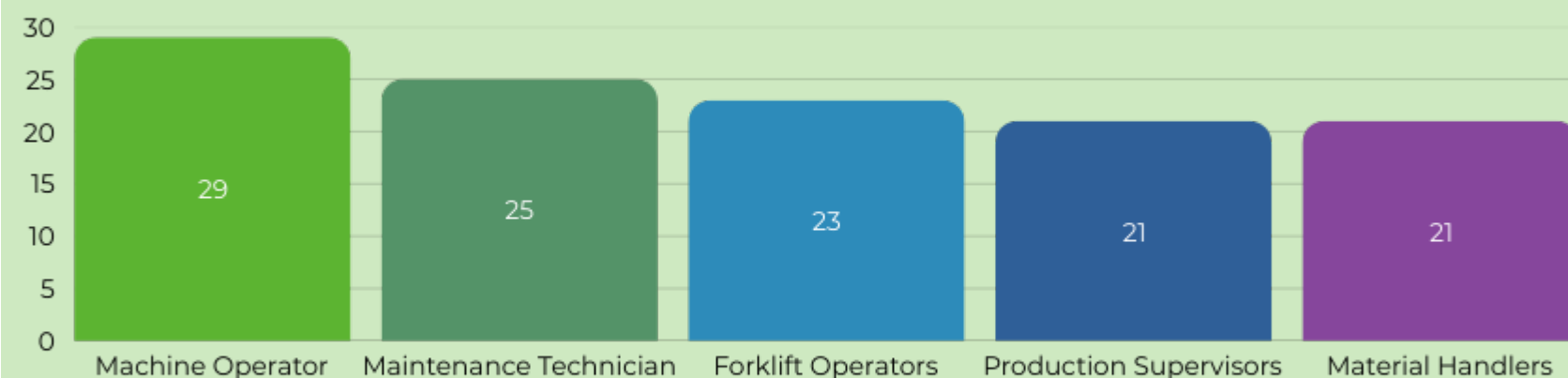
## Training Progression



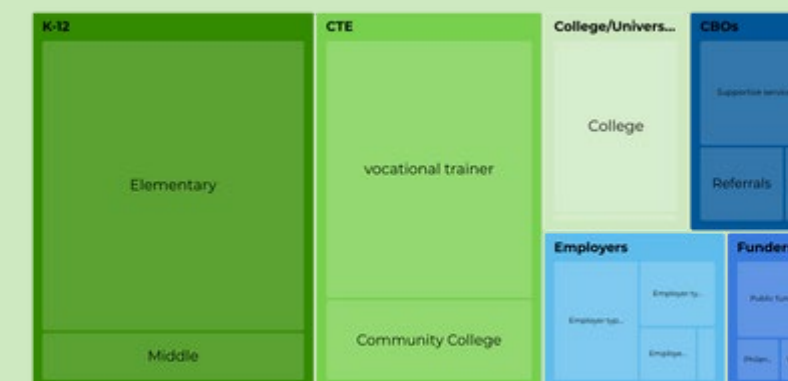
## Competency Model



## Most In -Demand Jobs (Priority Occupations)



## Training Ecosystem



## Ecosystem Roles



# This work addresses the key gaps in the region's manufacturing workforce system.



## Disconnects between training and industry needs

Existing education and training programs may not be aligned with the skills, credentials, and roles that local manufacturers are hiring for.



## Limited work-based learning opportunities

Work-based learning includes earn and learn opportunities like on-the-job training, pre-apprenticeships, internships, and apprenticeships.



## Programs aren't always based on what's actually happening in the job market

Programs may not be using labor market data about what local employers need or how the job market is changing.



## Insufficient career awareness and navigation supports

Community members aren't aware of the opportunities in manufacturing or how to access them, and existing programs are often disconnected and hard to navigate.



# In order to create industry aligned training, we are investing in projects that...



## Expand On -the -Job Learning

Support “earn and learn” programs—paid internships, apprenticeships, and training—tied to real jobs.



## Improve Pathways to Quality Jobs

Make it easier for workers to get credit for what they already know, earn certificates faster, take college courses while still in high school, and connect with employers for direct job opportunities.



## Clarify What Skills Lead to Good Jobs

Work with local manufacturers to define key skills and required credentials.



## Increase Community Awareness and Access

Help people understand their career options early, starting in K–12 and continuing through college or training.

# Manufacturing Workforce Grant Program

Stanislaus County Workforce Development and Stanislaus 2030 are offering **grants from \$50,000 to \$195,000** to strengthen the manufacturing workforce development ecosystem across the region.

**Available Funding:** \$1,110,000

**Eligibility** : Educational Institutions & Nonprofit organizations

## Grant Goals

- Grow work-based learning opportunities
- Foster stronger collaboration between industry & education across programs

## Key Dates

- Second Informational Session - August 28, 2025
- Grant Proposal Deadline - September 19, 2025
- Award Announcement - October 10, 2025
- Contract Period - October 27, 2025 - October 31, 2026



[bit.ly/4mH5Gw](https://bit.ly/4mH5GwC)

C





# Central Valley Opportunity Center Farmworker Jobs Program

## STAN 2030 FRC → FAP Sustainability

CVOC successfully completed  
The Farmworker Resource Center,  
and The Stanislaus 2030 Project  
and Secured the Farmworker  
Advancement Program thru EDD

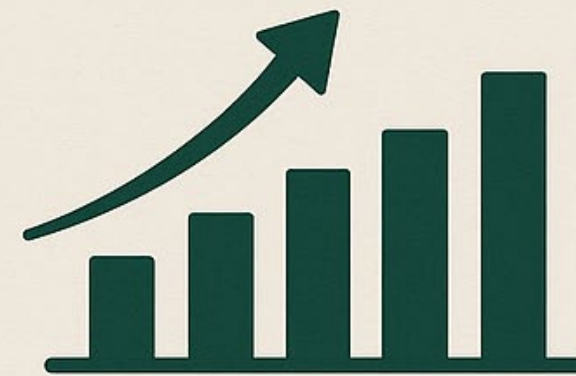
## \$1 MILLION in FUNDING

Secured \$1 million under the  
Farmworker Advancement  
Program (FAP) to continue  
services at no  
additional cost  
to the County.



## FOCUS:

expand workforce  
training, job-readiness,  
and wrap-around  
support services  
for farmworkers  
and low-income  
residents



County investment has  
been leveraged into  
sustainable programming  
with long-term community  
impact.







# Central Valley Opportunity Center Farmworker Jobs Program



## How the Program Helped

Provided vocational training, People readiness, GED prep, and Supportive Services



Through FRC support, CVOC provided services to over 4180 farmworkers and families



100 Participants Enrolled into Stan 2030



73 earned certifications (CDL, Welding, Forklift, GED, etc.)



69 unemployed participants placed into high wage, year -round employment



21 participants currently being assisted in Job Search

Average wages (from follow -up data): ~\$20 -33/hr across placements

# Governance

# We're measuring impact through interviews & focus groups with goal to understand...



## Program Impact

Assess how initiatives are making a difference in key areas (e.g., childcare, talent, small business supports)



## Funding & Policies

Track new resources accessed and changes in policies or programs



## Relationships & Partnerships

Observe new or strengthened partnerships across institutions/sectors and collaborative actions



## Reflections & Learnings

Identify key factors that sparked projects, capture proud moments, and opportunities to improve



# Our Goal: RAISE or LEVERAGE \$6 MILLION by 12/2026

## Fund Development Outcomes

- Raised: \$2,198,500
- Leveraged: \$1,667,200

**Total: \$3,709,700**



Questions?



**BEAM** CIRCULAR  
BIOECONOMY • AGRICULTURE • MANUFACTURING

**Stanislaus County Board of Supervisors  
Annual ARPA Update  
August 26, 2025**





**BIO  
ECO  
NOMY**



**MANU  
FACTU  
RING**



**AGRI  
CUL  
TURE**



**BEAM Circular works to unlock the power of communities to transform waste into economic prosperity and environmental solutions.**

## 2024–2025 Highlights

- ★ Expanded CBIO Collaborative partner network to over 110 organizations.
- ★ Launched Startup Accelerator Program.
- ★ Funded 15 new workforce development programs.
- ★ Funded innovation and capacity building projects for 14 small businesses.
- ★ Secured intake forms from 74 companies interested in developing operations in the North San Joaquin Valley.
- ★ BEAM Circular secured federal 501(c)3 nonprofit designation and completed first full year as independent organization.
- ★ Raised over \$12 million in new funding, bringing total to over \$25 million in non-County grant funding for regional projects.
- ★ Bioeconomy named a state priority sector.

# BEAM Circular Organizational Overview

## Programs & Services

### Workforce Development

Resources, funding, and professional development to support educators & industry to develop a skilled and inclusive bioeconomy talent pipeline

### Research & Innovation

Collaboration and funding to enable innovation that advances the circular bioeconomy and sustainable bioindustrial manufacturing

### Business & Econ. Development

Resources for businesses to support access to capital, site selection, feedstock supply chain development, regulatory navigation, and innovation

### Community Prosperity

Community engagement activities, capacity-building, and pilot programs to foster community benefits, local wealth creation, and inclusive economic development

### Public Policy

Analysis and technical support for government agencies to understand the bioeconomy and develop supportive policies and public investments that nurture industry development

## Anchor Projects

### Circular Bioeconomy Innovation Collaborative (CBIO)

### BEAM Circular Accelerator powered by gener8tor

### BioCircular Valley Feedstock Data Portal

### California Bioeconomy Innovation Campus





# ACTIVATED PARTNER NETWORK: CBIO COLLABORATIVE

Jointly led by **BEAM Circular**, **Lawrence Berkeley National Laboratory**, **UC Merced**, the **Manufacturers Council of the Central Valley**, and the **WE Will! K16 Regional Collaborative**, the **Circular Bioeconomy Innovation Collaborative (CBIO)** is a broad coalition of over 100 public and private partners working to advance bioeconomy innovation and inclusive economic development.





# California Bioeconomy Innovation Campus 2024–2025 Progress Highlights



State of California allocates funding for BEAM Circular to develop Innovation Campus in Stanislaus County through 2025 Budget Act.



Site search conducted in partnership with JLL and Opportunity Stanislaus. Top sites currently under review through robust assessment process.



Hawkwood Biotech conducted Campus user survey, interviews, and market research to refine design scope and phasing. (ongoing)

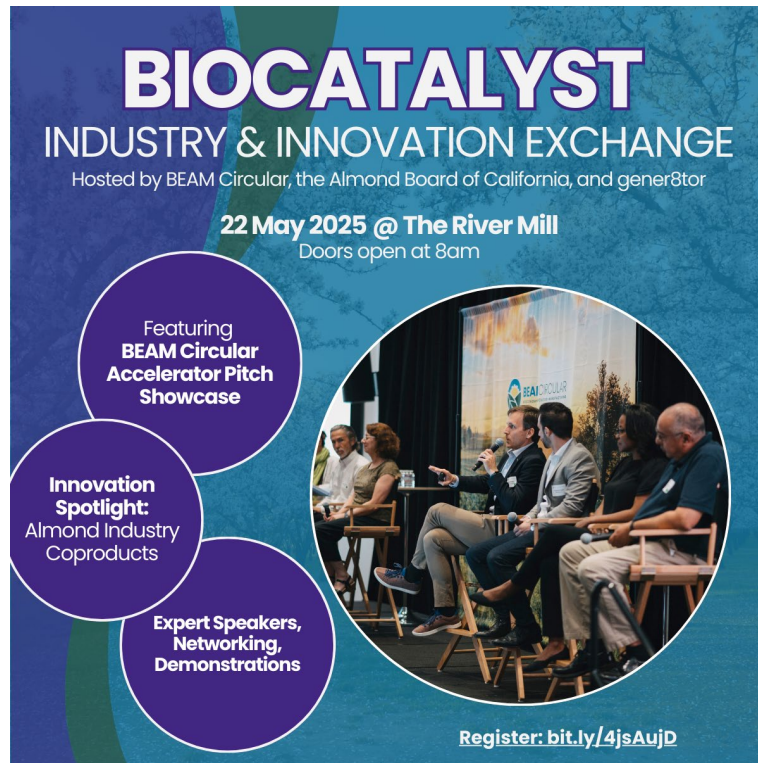


Letter of Intent signed with Valley Building Trades to develop Campus under a Project Labor Agreement, prioritizing good jobs for local workers throughout the life of the project.



# Establishing our Region as a Global Leader

## Convening Spotlight: BioCatalyst 2025



- Over 200 registrants
- 27 speakers
- 20 exhibitors
- Sponsored by Almond Board
- Brought industry leaders and investors to the North San Joaquin Valley



# Launch of Inaugural Startup Accelerator Cohort

*6 visionary companies chosen from 102 global applicants for 3-month intensive program with funding and mentorship.*



**BEAM**  
CIRCULAR  
ACCELERATOR

IN PARTNERSHIP WITH  
**gener8tor**



**Danielle Pascoli**  
VERDE  
Nanomaterials



**Dion Skaria**  
FIT Candy



**Edgar Perez**  
Terra Rossa



**Gabriella Dweck &  
Kelly Redmond**  
Oleo Sustainable  
Palm Oil Solutions



**Thomas Hart**  
Optimized  
Foods

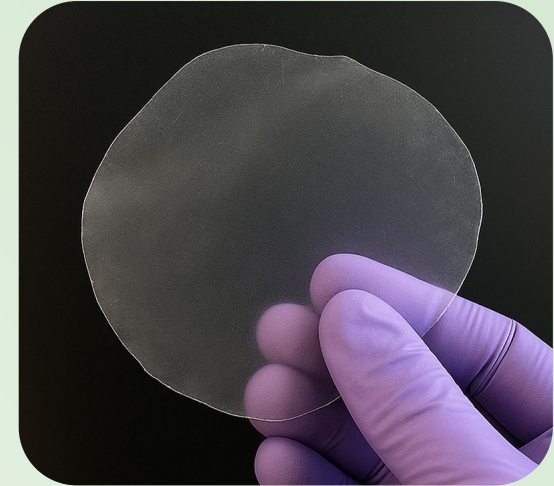


**Abhijeet  
Borole**  
Electro-Active  
Technologies





**VERDE**  
nanomaterials



**Building the next generation of materials  
that will finally beat plastics**



**Cost-parity  
at scale**



**High performance  
using less material**



**Meets regulatory  
requirements**



# FIT CANDY

NATURAL. HEALTHY. CANDY.







**Precision-tuned Ingredients  
from Agricultural Byproducts**







# O | l | e o

**Transforming waste into  
sustainable oil products.**

Flexible by nature.

Sustainable by design.

Cost competitive by ingenuity.







electro-active  
technologies

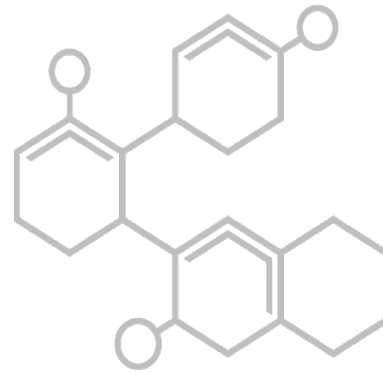


Valorizing Waste for a  
Sustainable Future



[www.electroactive.tech](http://www.electroactive.tech)

**Partner Voice:**  
**Edgar Perez, Founder, Terra Rossa**  
**BEAM Circular Accelerator Participant**



**TERRA  
ROSSA**





# **Community Engagement & Prosperity Highlights**

# Stanislaus Community Engagement Highlights

Over the past year, BEAM Circular has engaged **1,745 Community members through 49 events in Stanislaus County**, ranging from hosting youth STEM workshops in schools to outreach at community resource fairs and town hall -style events hosted by our community partners in both English and Spanish.



Stanislaus  
County Fair



West Modesto Community  
Collaborative



Patterson  
Block Party



# Stanislaus Community Partnership Highlight

**Invest in Me:** Full-Day Field Trip to Stanford University, July 2025  
30 Students from Stanislaus County

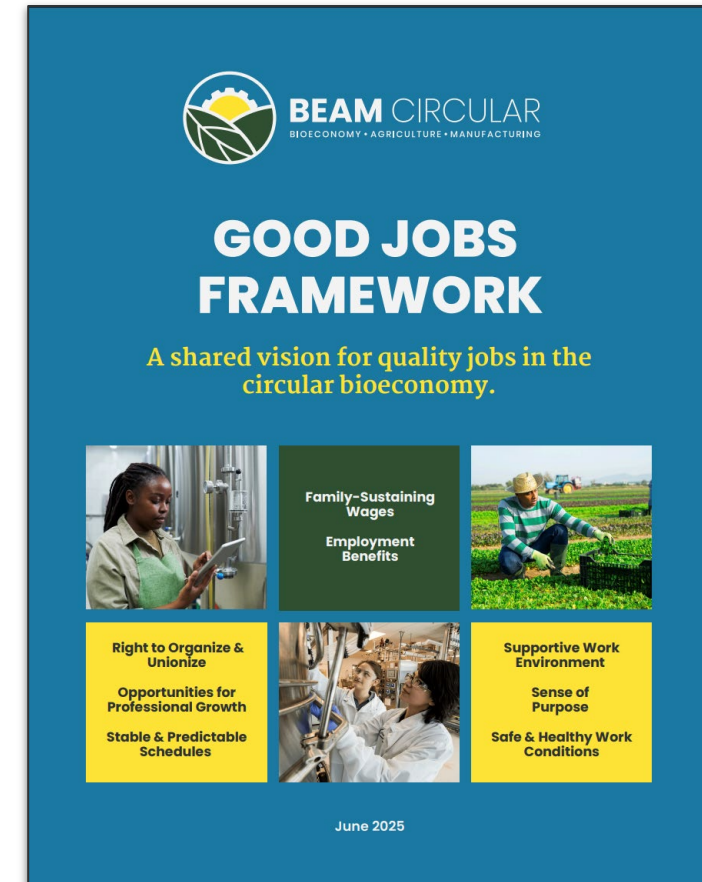




# BEAM Community Steering Committee



Open application process in lat 2024; received over 90 applications. 17 members from across the tri-county region selected by independent review panel.



**Partner Voice:**  
**Dr. Perfecto Muñoz, West Modesto Community Collaborative  
Community Steering Committee Member**



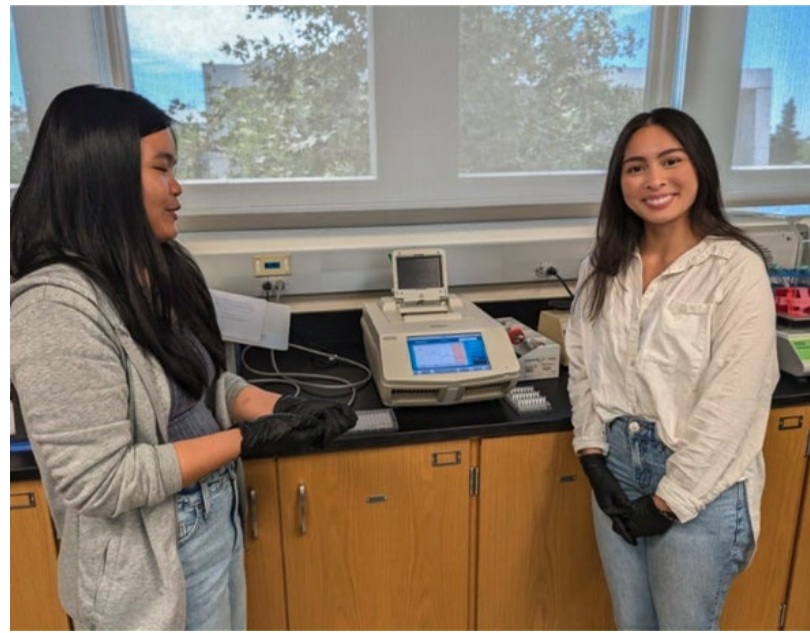
# **Workforce Development Highlights**



# Over \$350K in grant funding deployed over the past year to local schools for new bioeconomy education and career exposure programs

10 projects across 3 counties

Supported by National Science Foundation and California EDD grants



# Stanislaus County ARPA Funding.

## Two new Grant Programs Launched in June 2025 with a total of \$2.3M available to support Bioeconomy Workforce Development

### **Stanislaus Bioeconomy Workforce Development Fund (\$800K available):**

Supports new industry-aligned programs—including career pathways, paid internships, faculty development, and fast-track credentialing—that expand access to good jobs, especially for economically distressed communities.

Applicants may apply for up to \$100,000.

### **Stanislaus Wet Lab and Training Facilities Fund (\$1.5M available):**

Enables local institutions to invest in bioeconomy workforce development infrastructure, training equipment, and shared innovation spaces that support job training and economic development in local communities.

Applicants may apply for up to \$500,000.

First application round closed June 30th.

14 applications were received across the two grant programs, totaling over \$1.57 million in requested funding.

Scored by review panel with workforce, technical, and community subject matter experts.

3 approved for awards; multiple invited to submit additional details or revised proposals.

**Next Round Deadline: August 30, 2025**

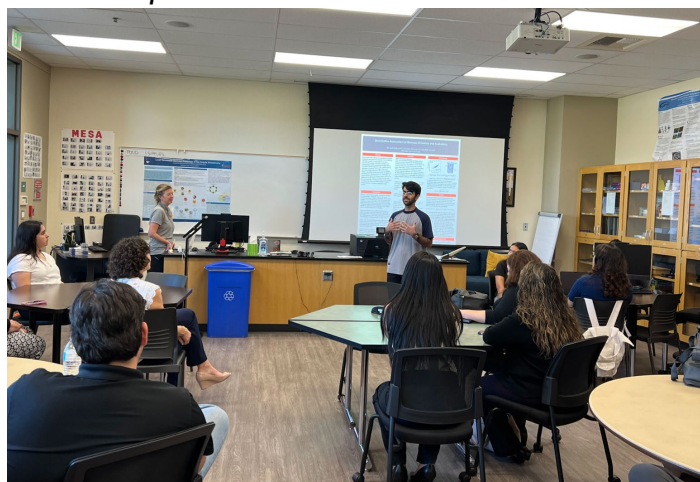


# First Three Grant Awards Announced!

## MJC-MESA Circular Bioeconomy Research Internship Program

\$37,758 Grant

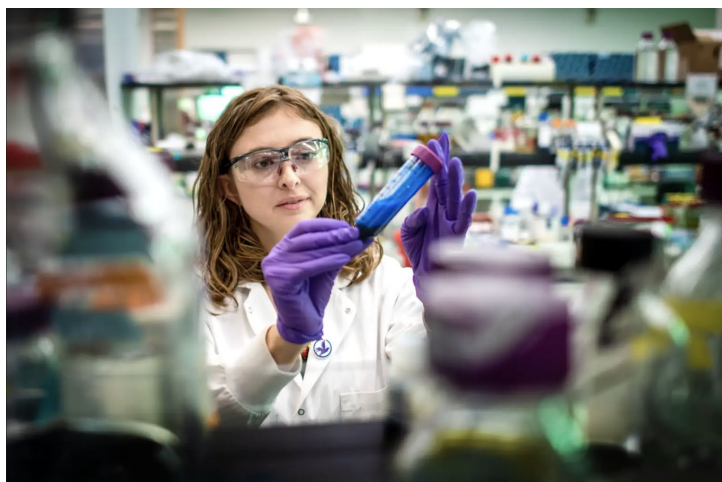
Supports **first-generation, low-income STEM students** through paid research internships that offer work experience, faculty mentorship, and exposure to the bioeconomy. Faculty engagement expands impact through integration of bioeconomy topics into classroom curricula.



## Stan State - Centre for Sustainable Biotechnology

\$435,255 Grant

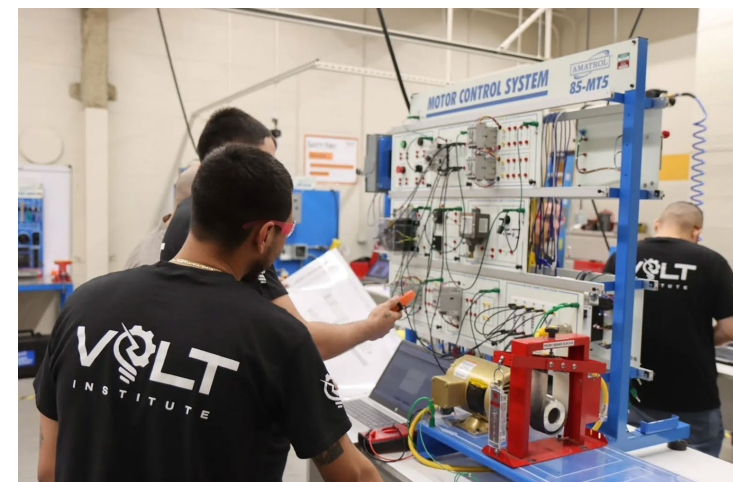
Will serve **600 students over first 2 years**, and **4,000 individuals over 5 years** including high school and college students, underemployed adults, and incumbent workers through a state-of-the-art research and training lab.



## VOLT Institute - Bioeconomy Smart Technologies Education Pathways (BioSTEP)

\$499,299 Grant

Will serve **4,225 individuals over 5 years** and enable launch of 20+ new training programs with a focus on stackable micro-credentials aligned to manufacturing industry needs in automation, controls, instrumentation, and industrial systems.





**Partner Voice:**  
**Dr. Alok Arun, CSU Stanislaus**  
**BEAM Workforce Funding Awardee**



CALIFORNIA STATE UNIVERSITY  
**Stanislaus**



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**Get in touch!**

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[info@beamcircular.org](mailto:info@beamcircular.org)

Follow us at one of the platforms below to receive information on future events and resources.



**Website**



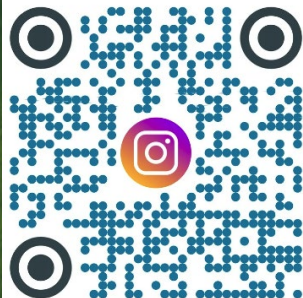
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**Questions?**