

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

DEPT: Chief Executive Office

BOARD AGENDA: 7.4
AGENDA DATE: August 27, 2024

SUBJECT:

Acceptance of an Update on the Investment of American Rescue Plan Act Funds into Stanislaus 2030 Investment Blueprint Strategies

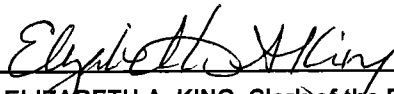
BOARD ACTION AS FOLLOWS:

RESOLUTION NO. 2024-0480

On motion of Supervisor B. Condit ----- Seconded by Supervisor Chiesa -----
and approved by the following vote,
Ayes: Supervisors: B. Condit, Chiesa, Withrow, C. Condit, and Chairman Grewal -----
Noes: Supervisors: None -----
Excused or Absent: Supervisors: None -----
Abstaining: Supervisor: None -----

- 1) Approved as recommended
- 2) Denied
- 3) Approved as amended
- 4) Other:

MOTION:



ATTEST: ELIZABETH A. KING, Clerk of the Board of Supervisors

File No.

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

DEPT: Chief Executive Office

BOARD AGENDA:7.4
AGENDA DATE: August 27, 2024

CONSENT

CEO CONCURRENCE: YES

4/5 Vote Required: No

SUBJECT:

Acceptance of an Update on the Investment of American Rescue Plan Act Funds into Stanislaus 2030 Investment Blueprint Strategies

STAFF RECOMMENDATION:

1. Accept an update on the investment of American Rescue Plan Act Funds into Stanislaus 2030 Investment Blueprint Strategies.

DISCUSSION:

On August 10, 2021, the Board of Supervisors 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 of Supervisors 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 of Supervisors 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 of Supervisors 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 is targeted for childcare expansion and \$250,000 is allocated for activities that support entrepreneurship and small business dynamism. On November 7, 2023, the Board of Supervisors approved and amendment to the contract to include an additional \$60,000 for childcare expansion.

The remaining \$600,000 will 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 of Supervisors approved a \$1 million investment request from the Central Valley Opportunity Center (CVOC). This investment was made to workforce development programs for farmworkers as provided in the Investment Blueprint. Specifically, the investment will fund the expansion of the National Farmworker Jobs Programs (NFJP) to include farmworkers and their family members who would otherwise not qualify for the program.

On June 25, 2024, the Board of Supervisors 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, 2025 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 of Supervisors 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 of Supervisors obligated an additional \$8,740,000 of American Rescue Plan Act (ARPA), State and Local Fiscal Recovery Fund (SLRFR) 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.

Update

Attached to this staff report is the May 1 through July 31, 2024, report for Stanislaus 2030 activities, as required under the established agreements. Quarterly updates will be provided to keep both the Board of the Supervisors and public apprised of the work performed.

POLICY ISSUE:

Contractors and subrecipients receiving American Rescue Plan Act (ARPA) funding are required to report quarterly. Furthermore, Stanislaus Community Foundation serving as the fiscal agent for the Stanislaus 2030 Intermediary Organization and Opportunity Stanislaus serving as the fiscal agent for BEAM are required to provide quarterly reports to the Board of Supervisors.

FISCAL IMPACT:

Through separate actions the Board of Supervisors has dedicated \$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.

Stanislaus County has executed separate contracts totaling a combined \$18 million with Opportunity Stanislaus, BEAM Circular, Stanislaus Community Foundation, 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 Update



STANISLAUS 2030

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

**Stanislaus County Board of Supervisors
Quarterly Report**

May 1 - July 31, 2024



Goal

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

KEY ACTIVITIES

Advisory Committee

- Advisory Committee met on May 9, which featured a presentation from Next Street on draft small business implementation strategy. Committee feedback was incorporated into final plan
- In lieu of July meeting, conducted 1:1 briefings with Advisory Committee members to review year one milestones and priorities for implementation phase
- Opened application process to recruit & select new Advisory Committee members

Regional & National Collaboration

- North Valley THRIVE - Briefed lead consultant on Stanislaus 2030 initiatives to ensure that strategies for childcare, small business supports, and the manufacturing workforce are incorporated into regional plan that will be submitted to State in August
- With BEAM Circular, briefed State & Local elected officials on Stanislaus 2030 & BEAM Circular priorities (5/17)
- Attended Center for Community Investment Fulcrum Fellowship seminar June 26-27

Secured New Funding

- City of Modesto approved \$156,000 in ARPA funds to scale childcare entrepreneurship program

COMMUNICATIONS

Community Presentations & Collaboration

- Board of Supervisor Briefings & Presentation
- (6 sessions in May & June; full presentation 6/25)
- Modesto Chamber of Commerce Political Leader Academy (5/8)
- First Five Commission (3 Board Briefings in May)
- City of Modesto Economic Development Committee Meeting (6/3)
- Small Business Community Webinar (6/12)

Newsletter Publications

- May - Small Business Plan Announcement
- July - Talent Plan Announcement
- July - Advisory Committee Recruitment



Stanislaus 2030 & BEAM Circular presentation to elected officials on May 17, including Senate Pro Tempore Mike McGuire, County Supervisor Mani Grewal, and council members from cities across County.



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.

KEY ACTIVITIES

Implementation Planning

- In May, Stanislaus 2030 in collaboration with Next Street released a comprehensive [implementation plan](#) to bolster the small business ecosystem in Stanislaus County.
- This [Plan](#) and [Executive Summary](#) summarizes Stanislaus 2030's small business strategy, recommendations for implementation, and includes critical inputs provided by local entrepreneurs, government representatives, and community-based partners.
- Spanish versions of the [Plan](#) & [Executive Summary](#) are also available on the Stanislaus 2030 website.
- Drafted scope of work for small business implementation phase with deliverables and impact targets over the next two years.

Stakeholder & Community Engagement

- In May, assisted Valley First Credit Union on development of grant proposal with City of Modesto to secure funding for Small Business Loan Fund, which will provide direct lending to small businesses for purchasing equipment, expanding operations, or managing working capital. Also assisted Stanislaus Equity Partners and Valley First Credit Union on similar grant proposal with Wells Fargo Award notifications pending.
- On June 12, in collaboration with Next Street, Valley Sierra SBDC, and STEP hosted community webinar to share key findings and strategies included in the small business plan. Spanish translation services provided.

Stanislaus 2030 Small Business Strategy

Through a prioritization exercise, collaborative members aligned on key initiatives that make up Stanislaus' small business strategy. The strategy seeks to fill key gaps by building the capacity of the ecosystem to better serve Main Street and Supplier businesses, while building the enabling environment that supports entrepreneurs in the long-term.

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.

Support Main Street entrepreneurs—particularly those underserved—in starting up + sustaining their businesses

- **Loan Fund:** Establish a revolving Loan Fund that provides flexible microloan products for small businesses
- **One-Stop Shop:** Create a centralized resource for small businesses to access support and financing

Develop capabilities and opportunities for Supplier businesses to scale

- **Anchor Collaboration:** Promote small business procurement practices and commitments, coupled with matchmaking and tailored support
- **Supplier Readiness (TA and capital):** Provide supplier TA and financing via programs and partnerships

Create an enabling environment that encourages business growth and serves entrepreneurs across their journeys

- **Streamlined Permitting:** Provide resources for and advocate for streamlined licensing and permitting regulations
- **Incubator Space:** Launch an incubator space with co-located business service centers and admin services
- **Capacity-Building:** Provide CDFIs and BSOs with capacity-building grants to grow their operations and improve training*

Key Initiatives

Key Initiatives



Vision

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

KEY ACTIVITIES

Implementation Planning

- Stanislaus First Five Commission identified as appropriate partner to serve as backbone organization and lead contractor for childcare entrepreneurship strategy. Hosted three briefings with Commissioners in May and secured support for partnership. With County staff, helped draft scope of work that will be included in MOU between County & First Five.
- In May, briefed State Childcare Licensing Agency on bottleneck issues; recommended efficiency improvements based on end user experience. Jennifer Brooks from Nurture is working with regional office to support licensing process improvements.
- In July, collaborated with Merced County WorkNet on Department of Labor proposal to increase funding for childcare in Stanislaus & Merced Counties. Key findings from Stanislaus 2030 childcare plan utilized for narrative.

Stakeholder & Community Engagement

- In partnership with Stanislaus County Office of Education Child and Family Services, developed scope of work for Fall design sprint that will help identify and develop solutions to increase the likelihood that all families - especially those with greatest need - are accessing childcare subsidies. Will include parents and childcare providers in design process.

Pilot Progress

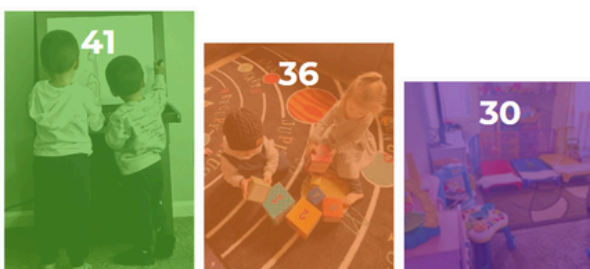
- Nurture launched English & Spanish cohorts in May & July.
- Recruiting for next cohort in September ([See outreach toolkit](#))

RESULTS AND IMPACT

\$8.1 million annual economic impact of businesses started to date

30 New Business Starts

as of July 31, 2024



Course Complete

Licensed

In Business

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



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.

KEY ACTIVITIES

Implementation Planning

- Hosted session with industry & education partners on May 21 to share workforce needs analysis and discuss potential solutions to address skills gap & talent shortage.
- In June, released the Manufacturing Strategic Workforce Plan, which seeks to strengthen the local workforce by aligning education and training programs with the current and future needs of manufacturing. The Plan highlights current and future workforce needs, region faces a manufacturing workforce crisis with 25% of workers near retirement, a widening skills gap, a lack of real-time responsiveness to industry needs, and a poor perception of manufacturing jobs.
- The Manufacturing Strategic Workforce Planning Process yielded six priority strategies to achieve Stanislaus 2030's talent goals over the next two years.
- English and Spanish version of the Executive Summary is available on our website [here](#).

Community & Stakeholder Engagement

- Hosted session with collaborative networks that share interest in bolstering manufacturing workforce across the region, including Stanislaus 2030, Edge Collaborative, BEAM Circular, North Valley THRIVE, three Workforce Boards across region and Manufacturing Council of Central Valley (7/23)
- Presented to Executive Director of the Manufacturing Council of the Central Valley, shared key findings included in Manufacturing Strategic Workforce Plan and explored ways to deepen collaboration around priority solutions (7/31)

WHAT WE'RE LEARNING

UPSKILLING DEMAND

Skills In demand for current manufacturing workers:

1. Technical Skills
2. Soft Skills
3. Critical Thinking
4. Process Management
5. Leadership Skills

TOP 5 SKILLS

Lacking in new employees:

1. Professionalism
2. Team Player
3. Self-Motivation
4. Communication
5. Problem-Solving

TOP 5 JOBS

Manufacturing jobs in demand:

1. Maintenance Technician
2. Controls Technician
3. Machine Operator
4. Entry-Level Workers
5. Production Supervisor

36%

of students and their parents do not find manufacturing careers appealing, often due to outdated perceptions of the industry.*

AGING WORKFORCE

28% of manufacturing employees are 55 or older, which equates to 6,400 employees

RETIREMENT IMPACT

If 10% of the 55+ employees retired each year for the next 5 years, then over 3,000 new positions will need to be filled

TALENT DEVELOPMENT

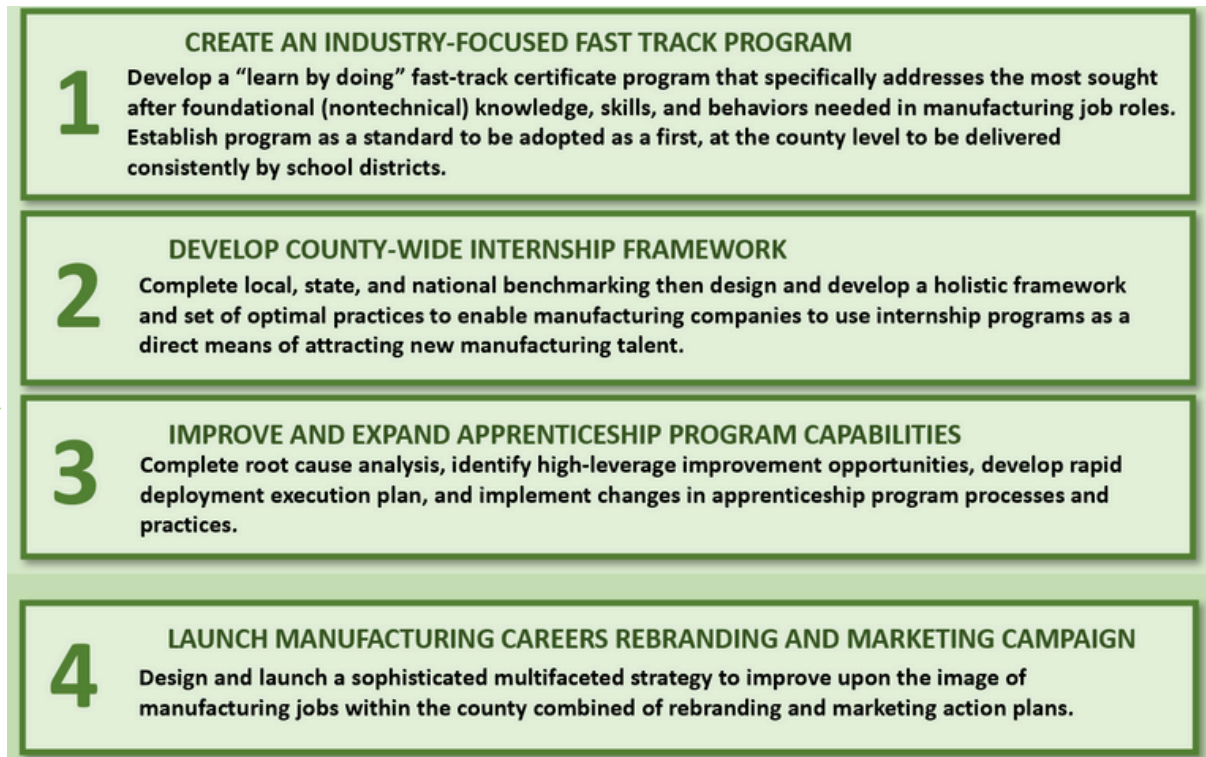


Vision

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

PRIORITY OBJECTIVES: AUGUST 2024 - MARCH 2025

**STRENGTHEN
RESULTS-ORIENTED
COLLABORATION
BETWEEN INDUSTRY
& EDUCATION**



NEAR-TERM NEXT STEPS

To create long-term impact, we will work to build on the strengths of the Strategic Workforce Planning Team members, creating structure & capacity for organizations to execute on key strategies identified in the manufacturing workforce plan.

Finalize Structure & Roles

- Formalize operational structure & workgroups based on identified solutions
- Confirm key partner roles & responsibilities in implementation phase (i.e. convener, coordination support, workgroup leads)

Provide Capacity Support

- Collaborate with Workforce Development to develop criteria & process for allocating funds to execute on strategy (i.e. planning & implementation grants)
- Source additional external supports where needed (i.e. technical expertise for specific strategy areas)

Activate Workstreams

- Launch strategy implementation workgroups
- Enhance programs | test & pilot new programs
- Develop process to track & measure progress & results
- Identify federal & state funding opportunities and support grant application process with partners

By the end of 2024, we aim to invest in building the capacity of and stand up the working groups that will lead the implementation of Stanislaus 2030 talent development strategies.



CVOC Goal

Stanislaus County will have multiple training pathways to equip ag workers with business and digital skills to ensure competitiveness of local ag firms.

SOLUTION IN FOCUS

Expand the National Farmworker Jobs Program (NFJP) at the Central Valley Opportunity Center (CVOC) to increase access to programming designed to educate 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, English as a Second Language (ESL) courses, General Education Development (GED) courses, and job search assistance. In addition to training and education services, CVOC provides training related supportive services to remove barrier to allow participants to access services and training, while simultaneously supporting the Agriculture and Manufacturing sectors in Stanislaus County.

PERFORMANCE STATS

Unemployed & Underemployed

- 20 enrollments into Vocational Skills Training
 - 10 Forklift
 - 4 Microsoft Certification
 - 2 Industrial Manufacturing
 - 2 CDL & Forklift
 - 1 Culinary
 - 1 Career Counseling
- 11 enrollments into Job Search

MILESTONES

CVOC will continue community outreach and engagement to hit quarterly milestones of at least 14 new enrollments each quarter.



TESTIMONIAL



Miguel was working as a general laborer in an almond field. Despite his hard work, he found it difficult to make ends meet.

Miguel received CVOC assistance with rent, which provided him the stability he needed to focus on improving his future.

Miguel then enrolled in the Stanislaus 2030 program to become a professional commercial truck driver. His dedication and determination led him to complete the class in record time, demonstrating his commitment to success.

Today, Miguel is proudly employed with American Pavers Systems Inc., earning \$33.57 per hour. He is exceptionally happy with his new job and is deeply grateful to CVOC and Stanislaus 2030 for providing him with the opportunity to change his life.

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

KEY ACTIVITIES

CBIO Collaborative: Milestone Community Event and Release of Strategic Vision

- More than 230 community members, scientists, industry leaders, government officials, and educators gathered on the UC Merced campus for the BEAM Circular Community Symposium, a day of learning and discovery about the circular bioeconomy with BEAM Circular's community of partners called CBIO Collaborative.
- CBIO Collaborative completed the development of an Innovation Engine strategic vision including goals, guiding principles, a shared governance model, and initial activities that reflect the input of hundreds of collaborators who participated in working group activities and design events over the past 18 months.
- As part of this effort, BEAM Circular and partners developed and released posters and print-outs in English and Spanish providing an introduction to the Circular Bioeconomy and local implications for jobs, the environment, and our regional economy.
- The strategic framework, circular bioeconomy introduction materials, and workforce development landscape report are all available in both English and Spanish at <https://linktr.ee/beamcircular>.



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.

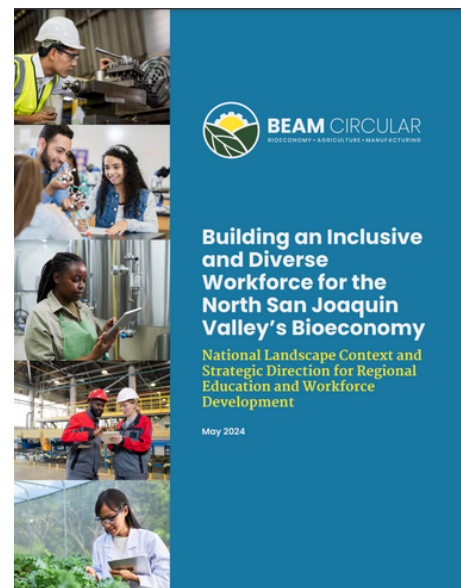
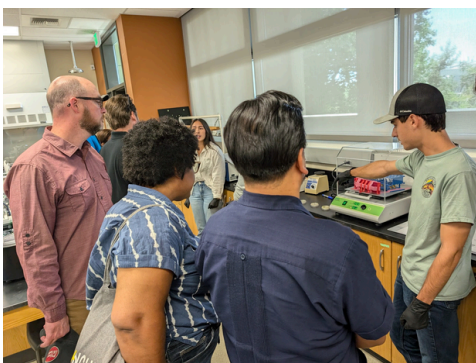
KEY ACTIVITIES

Talent & Workforce Development

- BEAM disbursed \$150K in Workforce Development Pilot grants, supported by the National Science Foundation, to Modesto Junior College, CSU Stanislaus, and Delta College (\$50K each).
- BEAM awarded its first round of Bioindustry Early Career Exposure grants, supported by California Jobs First funding. Funded projects include:
 - MJC undergrad paid research experience with UC Davis Siegel Lab + training for MJC faculty.
 - Mentorship and career exposure for first-generation, low-income students through MESA.
 - Launching a summer program and early career exposure programming for underserved K12 students in STEM with CSU Stanislaus and Merced College.
 - Implementation of BioTechBuilder, Bioscience Core Skills Institute microcredentials, and other bioindustry early career exposure programming with local high schools to strengthen the regional talent pipeline into biomanufacturing.
- Released career pathways landscape report: "Building an Inclusive and Diverse Workforce for the North San Joaquin Valley Bioeconomy."



(Pictured left and below) MJC Students demonstrate their research and use of real-life lab equipment as part of new Design3Data program at MJC funded by BEAM Circular. Students were paid for their participation in the summer research program, which offered hands-on learning and work experience that will benefit the students' resumes. As part of the program, faculty received training at UC Davis that will support the roll-out of new hands-on programming in MJC chemistry and biology courses that will provide foundational learning for hundreds of future students.



(Pictured right) Bioeconomy career pathways landscape report developed to support regional partners in strategic planning and creating training pathways to quality jobs. Report is available in English and Spanish at <https://linktr.ee/beamcircular>.

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.

KEY ACTIVITIES

Testbed Facility Planning and Industrial Lands Analysis

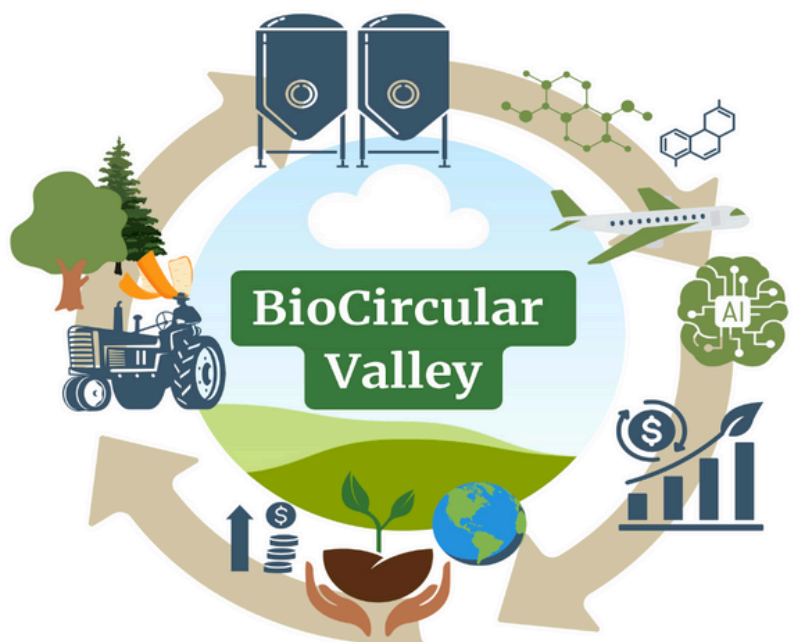
- Completed Voice of Customer interviews with companies who are potential users of the Testbed Facility to validate industry demand and continue to refine the design scope for the Testbed Facility (also referred to as the BEAM Innovation Campus).
- Launched a Request for Proposals to select an engineering firm for the next phase of planning.
- A robust and transparent site selection process will begin in the third quarter of 2024, informed by community and partner feedback and a regional industrial lands analysis currently underway.

Accelerator Program

- Launched partnership with national accelerator program gener8tor to run the BEAM Circular Accelerator Program, which will support startups in the circular bioeconomy in the North San Joaquin Valley who are creating jobs and supporting positive environmental solutions.
- Applications will open in Q3 2024.

Advancing Access to Local Feedstocks to Reduce Waste & Enable Bioindustry Development

- A key component of the Stanislaus 2030 Investment Blueprint's traded sector development strategy focuses on advancing key infrastructure for the bioindustry, including digital and hard infrastructure that enables access to locally available feedstocks (organic materials that serve as inputs for biomanufacturing).
- BEAM announced a new joint project called BioCircular Valley, co-led with Lawrence Berkeley National Laboratory and University of California partners, which will enable development of a data portal that will provide industry, community, scientists, and project developers with essential data about the region's available feedstocks, including volumes, core chemical properties, and environmental impacts.
- In July, the project was launched with a \$9.7 million award over 5 years from Schmidt Sciences and Foundation for Food & Agriculture Research (FFAR).



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 pillar: Cross-Cutting, Innovation Access, Capital Connections, Infrastructure, and Talent

KEY ACTIVITIES

Development of BEAM Circular to serve as Industry Growth Partnership

- Hired four new staff positions:
 - Program Associate
 - Program Manager
 - Director of Finance and Operations
 - Program Assistant (Part-time internship for local student)
- BEAM Circular registered as a California nonprofit public benefit corporation, and submitted its application to the IRS for federal 501(c)3 status.
- BEAM Circular began operating as an independent entity as of July 1, 2024.
- Received a \$200K grant from the San Joaquin Community Foundation and \$300K grant from the Silicon Valley Community Foundation, bringing the total funding raised by BEAM Circular for regional bioeconomy activities from non-County sources to over \$16 million.

Community Engagement

- BEAM Circular continued its series of Community Conversations, conducting meetings in both English and Spanish in Patterson and South Modesto.
- Over 200 community members have participated in BEAM Community Conversations to date.
- Provided bus from Modesto to UC Merced for local residents to attend BEAM Community Symposium in May.



Regional Collaboration

- Participated in ongoing North Valley Thrive working group meetings and provided data and materials to support ongoing NSJV inclusive economic development planning process through CA Jobs First, enabling alignment of regional bioeconomy strategies.



STANISLAUS 2030

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

YEAR 1 FOCUS



**Stanislaus 2030 & BEAM Circular
Teams Launch**



**Collective Action Towards
Implementation**



**Data-Informed Strategy
Prioritization Process**

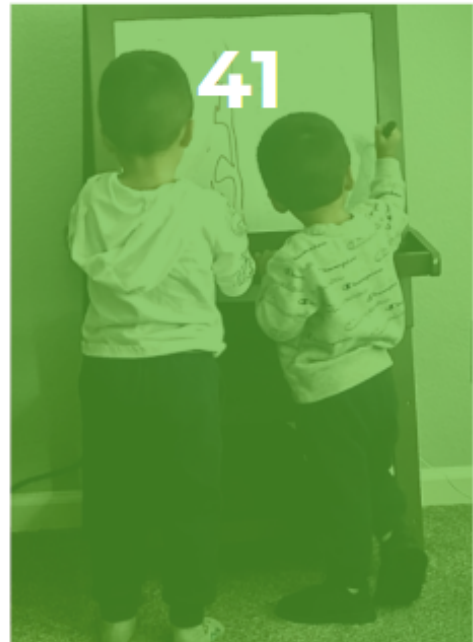
CHILDCARE EXPANSION PILOT

RESULTS AND IMPACT

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30 New Business Starts

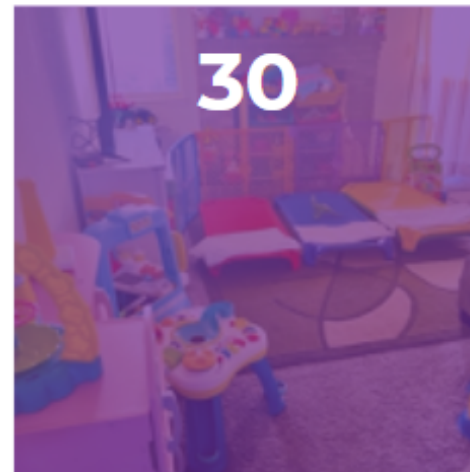
as of July 31, 2024



Course
Complete



Licensed



In Business

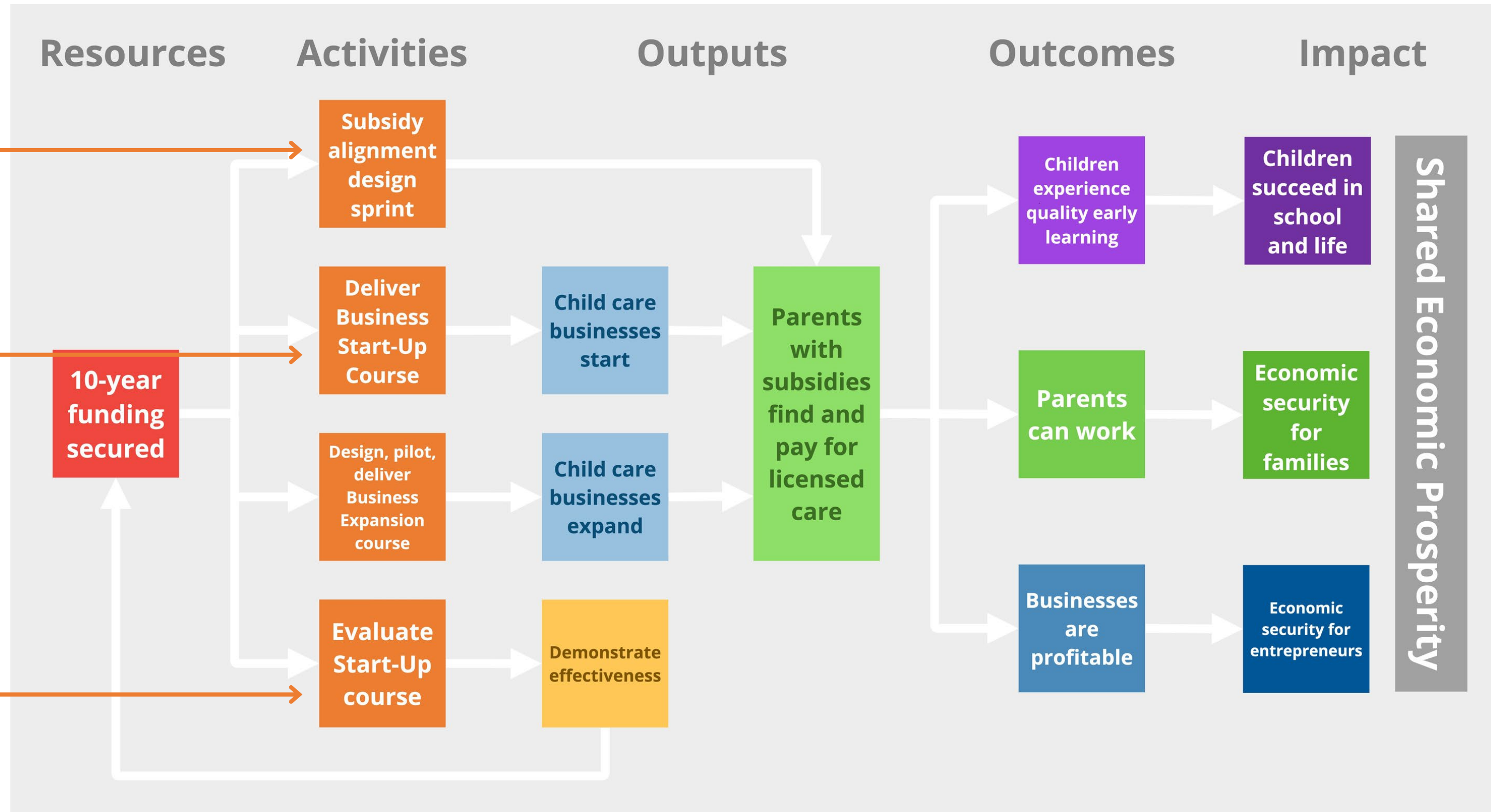
- Exceeded target for course completion
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STANISLAUS 2030 CHILDCARE STRATEGY

Collaborative Design Sprint Launches 9/16

First 5 Stanislaus on track to open RFI by 9/4

Assessing Evaluation Needs for RFI Process



Stanislaus 2030 Small Business Strategy

Through a prioritization exercise, collaborative members aligned on key initiatives that make up Stanislaus' small business strategy. The strategy seeks to fill key gaps by building the capacity of the ecosystem to better serve Main Street and Supplier businesses, while building the enabling environment that supports entrepreneurs in the long-term.

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.

Support Main Street entrepreneurs—particularly those underserved—in starting up + sustaining their businesses

- **Loan Fund:** Establish a revolving Loan Fund that provides flexible microloan products for small businesses
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Create an enabling environment that encourages business growth and serves entrepreneurs across their journeys

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- **Incubator Space:** Launch an incubator space with co-located business service centers and admin services
- **Capacity-Building:** Provide CDFIs and BSOs with capacity-building grants to grow their operations and improve training*

Key Initiatives

Key Initiatives

Small Business Strategy Milestones

Implementation of these initiatives will require a phased approach over the next 3 years, based on momentum and progress thus far across strategies, with key milestones outlined to guide the collaborative going forward

	2025	2026	2027
Main Street	<ul style="list-style-type: none"> • Design and launch Loan Fund structure and products • Design and build one-stop shop platform with relevant stakeholders 	<ul style="list-style-type: none"> • Promote Loan Fund, issuing loans to target small business owners • Launch one-stop platform 1.0 and pilot with small business users 	<ul style="list-style-type: none"> • Enhance and scale one-stop shop platform 2.0 with improvements • Continue innovation efforts to develop or enhance new services or capital products
Supplier	<ul style="list-style-type: none"> • Conduct a local procurement assessment to identify supplier opportunities and gaps 	<ul style="list-style-type: none"> • Identify and convene a set of anchor institutions for collaborative • Design a supplier readiness program based on inputs from assessment 	<ul style="list-style-type: none"> • Connect anchors and suppliers to pilot • Launch supplier readiness program with target suppliers
Enabling Environment	<ul style="list-style-type: none"> • Engage local jurisdictions to identify opportunities for streamlined processes • Conduct a feasibility study for incubator space and design • Design & launch capacity building cohorts to equip CDFIs and BSOs with supports to enhance & expand programs 	<ul style="list-style-type: none"> • Implement actions to streamline processes County-wide and for long-term • Build out incubator space and enhance and develop programs 	<ul style="list-style-type: none"> • Build advocacy platform for small businesses to continually improve processes and permitting • Launch incubator space and promote
Overarching	Coordination Convening Collaboration		
	Impact Monitoring Reporting		
	Fundraising Investments		

MANUFACTURING WORKFORCE STRATEGY



MANUFACTURING WORKFORCE OBJECTIVES: AUGUST 2024 - MARCH 2025



STRENGTHEN
RESULTS-ORIENTED
COLLABORATION
BETWEEN INDUSTRY
& EDUCATION



1 CREATE AN INDUSTRY-FOCUSED FAST TRACK PROGRAM

- 1** Develop a “learn by doing” fast-track certificate program that specifically addresses the most sought after foundational (nontechnical) knowledge, skills, and behaviors needed in manufacturing job roles. Establish program as a standard to be adopted as a first, at the county level to be delivered consistently by school districts.

2 DEVELOP COUNTY-WIDE INTERNSHIP FRAMEWORK

- 2** Complete local, state, and national benchmarking then design and develop a holistic framework and set of optimal practices to enable manufacturing companies to use internship programs as a direct means of attracting new manufacturing talent.

3 IMPROVE AND EXPAND APPRENTICESHIP PROGRAM CAPABILITIES

- 3** Complete root cause analysis, identify high-leverage improvement opportunities, develop rapid deployment execution plan, and implement changes in apprenticeship program processes and practices.

4 LAUNCH MANUFACTURING CAREERS REBRANDING AND MARKETING CAMPAIGN

- 4** Design and launch a sophisticated multifaceted strategy to improve upon the image of manufacturing jobs within the county combined of rebranding and marketing action plans.

TALENT DEVELOPMENT

Stanislaus County will have multiple training pathways to equip ag workers with business and digital skills to ensure competitiveness of local ag firms.

SOLUTION IN FOCUS

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



PERFORMANCE STATS

Unemployed & Underemployed May 2024 - July 2024

- 20 enrollments into Vocational Skills Training
 - 10 Forklift
 - 4 Microsoft Certification
 - 2 Industrial Manufacturing
 - 2 CDL & Forklift
 - 1 Culinary
 - 1 Career Counseling
- 11 graduates
- 12 job placements
- Average salary is \$21.11 p/h

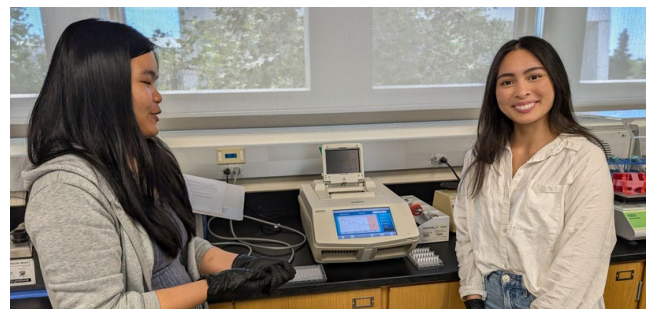
Unemployed & Underemployed Aug 2023 - July 2024

- 66 enrollments into Vocational Skills Training
 - 29 Forklift
 - 10 Microsoft Certification
 - 7 Industrial Manufacturing
 - 8 CDL & Forklift
 - 1 Culinary
 - 11 Career Counseling
- 55 graduates
- 28 job placements
- Average salary is \$24.52 p/h

TRADED SECTOR DEVELOPMENT STRATEGY



BEAM CIRCULAR
BIOECONOMY • AGRICULTURE • MANUFACTURING



<p>Building Regional Capacity</p>	<ul style="list-style-type: none"> • Raised \$45 million in new non-County investments (federal, state, and private) • Established BEAM Circular as independent nonprofit organization; hired 10 staff members • Launched Community Engagement program and funded environmental impact scholar
<p>Investing in Local Talent</p>	<ul style="list-style-type: none"> • Produced bioindustrial workforce landscape report combining national and regional data • Launched 8 pilot grants for local education institutions to deliver new training programs • Established national partnership to deliver BioTechBuilder curriculum in local schools
<p>Developing Supportive Infrastructure</p>	<ul style="list-style-type: none"> • Launched \$9.7 million project with national lab to improve access to sustainable feedstocks sourced from local farmers and food processing • Launched regional industrial lands analysis to support manufacturing site readiness
<p>Growing Local Businesses</p>	<ul style="list-style-type: none"> • Secured pilot funding for 4 new programs that support local businesses, including a technical assistance program, innovation vouchers, accelerator, and matching grants / application assistance for commercialization funding • Recruited Gener8tor, an established national startup accelerator program, to serve as BEAM startup accelerator partner
<p>Developing an Innovation Campus</p>	<ul style="list-style-type: none"> • Completed first phase of design for Circular Bioeconomy Innovation Campus • Conducted Voice of Customer study to validate market demand and refine scope

TRADED SECTOR DEVELOPMENT STRATEGY



BEAM CIRCULAR
BIOECONOMY • AGRICULTURE • MANUFACTURING

CBIO Collaborative Ecosystem - Working Group Members & Project Partners



Engaged over 60 organizations and 400 individuals in collaborative design activities during 18 month strategic planning process