

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

DEPT: Chief Executive Office

BOARD AGENDA: 5.B.17
AGENDA DATE: December 17, 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. 2024-0738

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

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

MOTION:

This item was removed from the consent calendar for discussion and consideration.


ATTEST: KELLY RODRIGUEZ, Assistant 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:5.B.17
AGENDA DATE: December 17, 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 for the period of July through September of 2024.

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 an amendment to the contract to include an additional \$60,000 for childcare expansion.

The remaining \$600,000 is funding 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 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 will end on June 30, 2025.

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, 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 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.

On August 27, 2024, the Board accepted an update on the investment of American Rescue Plan Act Funds into the Stanislaus 2030 Investment Blueprint strategies for the period of May through July of 2024.

Update

The July through September 2024 report for Stanislaus 2030 activities is provided as Attachment 1. 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.

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.

Summary reports for the total program funding deployed through Stanislaus 2030 and BEAM Circular are attached. (*BEAM Circular Investment Nov 24 and Stan2030 Investment Nov 24*)

Stanislaus County has executed separate contracts and MOUs totaling a combined \$18 million with Opportunity Stanislaus, now BEAM Circular, Stanislaus Community Foundation, First 5 Stanislaus, Stanislaus 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 (July-Sept 2024)
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

July 1 - September 30, 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

Staffing

- Recruited & on-boarded new Program Director Yolanda Meraz to oversee communications, community engagement, and project management support for Stanislaus 2030 initiatives. Yolanda has worked closely with Stanislaus 2030 as part of the Advisory Committee and with the Small Business Collaborative. She is a nonprofit professional with over 20 years of experience in community investment, philanthropy, Community Development Financial Institutions, strategic planning, and advocacy. Additionally, she serves as Associate Director for North Valley THRIVE, representing our region's California Jobs First initiative. Yolanda's experience and leadership will be crucial as we move into the next phase of implementation, especially with the small business portfolio.

Advisory Committee

- Conducted 1:1 Interviews with Advisory Committee members to assess year 1 progress & establish goals for year 2
- Hosted Advisory Committee on 9/12 and developed sub-committee to oversee new member selection process
- Managed recruitment process to fill three open positions on Advisory Committee. We received 21 applications. Our recruitment sub-committee met in September to screen applications for sector expertise, geographic representation, community perspective, and demonstrated passion for Stanislaus 2030 priority initiatives.

Regional & National Collaboration

- Attended North Valley THRIVE Steering Committee; reviewed the regional plan that was submitted to State, was informed by Stanislaus 2030 Investment Blueprint (8/15)
- Participated in Center for Community Investment Fulcrum Fellowship seminar September 24-26; includes technical assistance on childcare pipeline strategy

COMMUNICATIONS

Community Presentations & Collaboration

- City of Modesto Entrepreneurship Forum (8/14)
- Stanislaus Workforce Development Board (8/22)
- County City Manager Meeting (9/4)
- Briefing with Asm. Alanis Staff (9/10)
- Ceres Rotary (9/20)
- Opportunity Stanislaus Board (9/30)

Newsletter Publications

- July - Talent Plan Announcement
- August - Advisory Committee Recruitment
- August - Funding Announcement
- September - Action Teams Launch

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

- Secured \$2 million from Stanislaus County Board of Supervisors to advance strategies included in the Stanislaus 2030 Small Business Implementation Plan.
- Utilized Stanislaus 2030 Small Business Strategies as foundation to North Valley THRIVE’s Regional Strategy for Small Business and Entrepreneurship.
- On-boarded Stanislaus Workforce Development as Lead Contractor for Small Business initiatives. Established monthly check-in meetings to track workstreams and coordinate activities.
- Finalized scope of work for Request for Proposal (RFP) to hire consultant for strategy design, partner coordination, regranting process, and evaluation support. The General Services Agency is managing the bidding process and opened the official RFP on September 30. The goal is for Workforce Development to be in contract with consultancy by mid-December and to begin initiate key projects in January 2025.

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	Strategy Design Coordination Convening Collaboration		
	Impact Monitoring Reporting		
	Fundraising Investments		

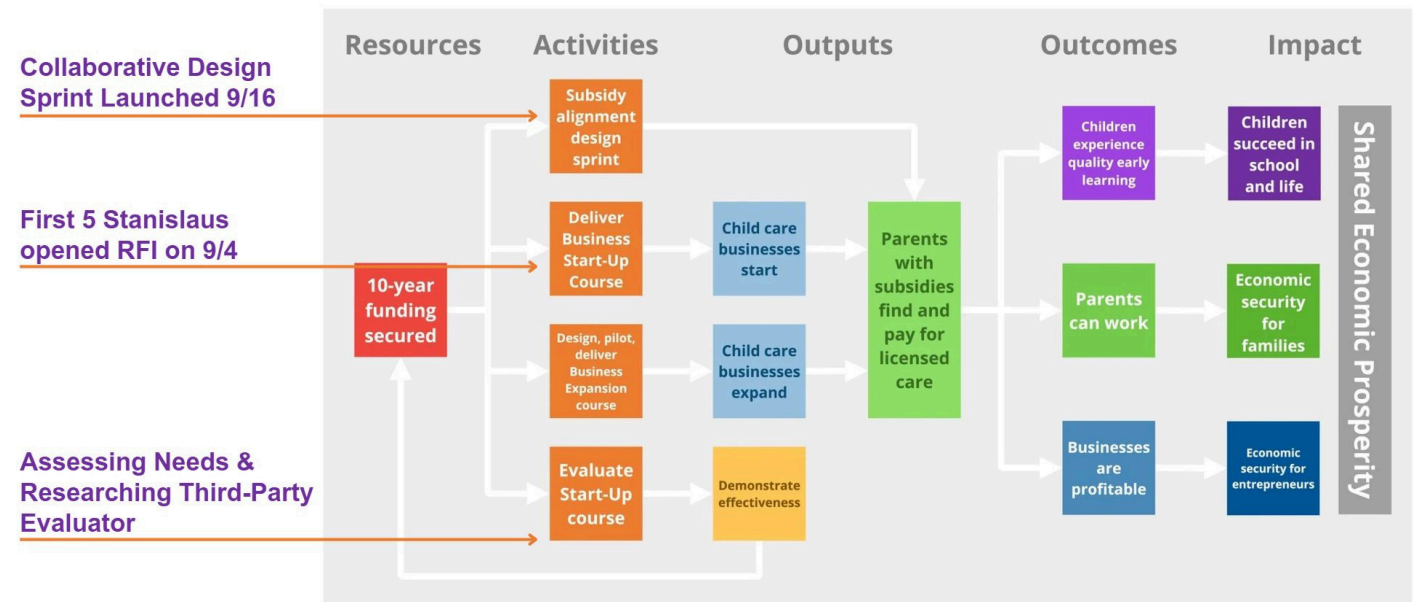
CHILDCARE EXPANSION



Vision

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

STANISLAUS 2030 CHILDCARE STRATEGY



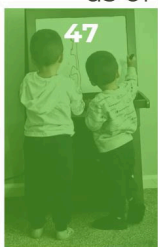
IMPLEMENTATION PLANNING

- Secured \$1 million from Stanislaus County Board of Supervisors & \$156,000 from City of Modesto to scale Childcare Entrepreneurship Initiative, which will support training & start-up costs for 230 new home-based childcare businesses.
- On-Boarded First 5 Commission as Lead Contractor for Childcare Entrepreneurship Initiative
- With First 5, finalized scope of work to include in Request for Proposal (RFP) to hire sub-contractor to train & support childcare business start-ups. The County's General Services Agency managed RFP application period in September. Goal is for First 5 to be in contract by mid-November.
- In partnership with Stanislaus County Office of Education and Connect For, launched design sprint to better understand childcare subsidy system and how to ensure parents with greatest need learn about childcare subsidies and sign up for vouchers; identified empathy interview guides for parents in priority zip codes & process for gathering qualitative data.

RESULTS AND IMPACT

\$10.6 million annual economic impact of businesses started to date

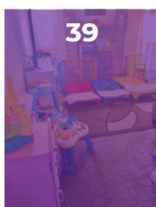
39 New Business Starts
as of September 15, 2024



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
- 312 permanent licensed spaces to date

TALENT DEVELOPMENT



Vision

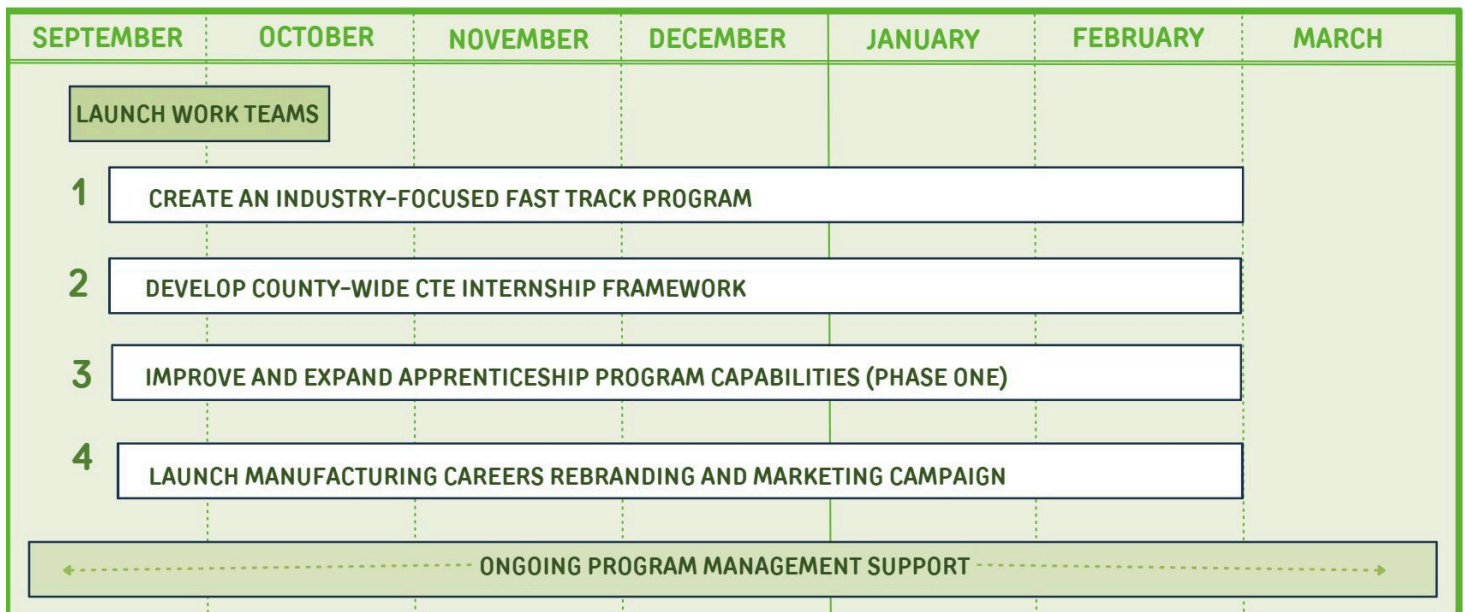
Stanislaus County will have a strong talent base, representative of our diverse population, that is equipped for good or promising jobs in manufacturing occupations.

KEY ACTIVITIES

Implementation Planning

- Secured \$1.5 million from County Board of Supervisors to advance strategies included in the Manufacturing Strategic Workforce Plan
- On-boarded Stanislaus Workforce Development Agency as lead contractor for Manufacturing Workforce Development Fund, which will support programs that enhance industry & education collaboration, address manufacturing perception challenges, advance job quality, expand apprenticeships & other “earn & learn” models, pilot & test innovative strategies to reduce time to certificate/credential completion, develop career pathways, and provide wrap-around support services for program participants
- Recruited members to serve on Manufacturing Workforce Action Teams and hosted four orientation meetings in September to highlight team objectives and prepare for convening on October 1 at Gallo Training Center.
- Identified team leads and initiated weekly check-in calls to ensure feedback loops across teams

TEAM LAUNCH AND PROGRAM MANAGEMENT SUPPORT



PROGRAM MANAGEMENT SUPPORT

- ALIGNMENT AND COMMUNICATION BETWEEN THE FOUR WORK GROUPS
- INTEGRATED SCHEDULE AND TRACKING OF PROGRESS
- RESOURCE PLANNING
- RISK / OPPORTUNITY MANAGEMENT

- STANDARD TEMPLATES / TOOLS (AS NEEDED)
- STOPLIGHT CHARTS / SCORECARDS
- COORDINATED COMMUNICATION
- INTEGRATED CHANGE MANAGEMENT PRACTICES

TALENT DEVELOPMENT



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 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, 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

21 enrollments into Vocational Skills Training

- 11 Forklift
- 1 Microsoft Certification
- 3 Industrial Manufacturing
- 2 CDL & Forklift
- 4 Career Counseling

17 enrollments into Job Search

7 Job Placements

MILESTONES

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

TESTIMONIAL



Rosa came to CVOC seeking a higher-paying job to support her children while being a present mother. After years of minimum wage jobs, she decided to pursue a Class A license, aligning with her passion for driving.

Through the STAN2030 program, CVOC provided training and support. Rosa shared, "I didn't believe in myself, but they did. They told me I was prepared when I couldn't see it." She completed the Professional Truck Driver Course, and landed a job paying \$21 per hour.

Rosa also received rental assistance support through the FRC program and is deeply grateful for the assistance CVOC has provided for her family. "I will never forget that they believed in me," she expressed.



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: Preliminary Proposal for the NSF Full Innovation Engine \$160M Submitted

- In collaboration with UC Merced and Lawrence Berkeley National Laboratory, BEAM Circular developed and submitted a Letter of Intent and Preliminary Proposal for the National Science Foundation (NSF) Full Innovation Engine funding opportunity for \$160 million.
- Following the quarter's end, the CBIO Collaborative was invited to submit a full proposal for the \$160 million NSF Engines program. Notably, the CBIO Collaborative proposal was one of only three projects invited from California and the only NSF Planning Grant recipient from the state.

Talent & Workforce Development

- BEAM Circular engaged 11 new bioindustry firms in Talent-Industry-Exchange discussions and collaborated with community colleges to support three work-based learning programs.
- As part of its initiatives, BEAM Circular organized a biomanufacturing industry cluster visit to Vacaville, California, hosting a delegation primarily composed of higher education partners. This visit highlighted insights into an established biomanufacturing ecosystem and facilitated networking with regional stakeholders. The itinerary included tours of Solano Community College's biomanufacturing training center, LifeSpace Labs, and Mango Materials.
- Conversations with bioindustry startups are also underway to assess workforce needs and expand work-based learning programs. These discussions are focused on aligning talent supply with industry demand to shape future workforce development initiatives.



(Left) Visit to Solano Community College's biomanufacturing center

(Right) Visit to Mango Materials' plant where they validating the use of wastewater biogas as a feedstock in the company's proprietary process to produce YOPP+ biopolymer pellets as a replacement for polluting plastics



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

Bioindustry Innovation and Scaleup Campus Planning and Industrial Lands Analysis

- Progress is advancing steadily across various initiatives for the Circular Bioindustry Innovation and Scaleup Campus (previously referred to as the Testbed Facility):
 - Engineering RFP and Proposal Review: We issued an RFP for the FEL2/3 engineering work and are actively reviewing proposals from engineering firms to select the best partners for this phase.
 - Biotechnology & Environmental Framework: In alignment with our sustainability goals, we are assessing various biotechnologies to inform our environmental framework, helping to ensure the facility's operations will adhere to our environmental standards.
 - Equipment & Technology Prioritization: Prioritizing the equipment and technology needs for the Testbed facility is underway to ensure the most effective resources are identified for implementation.
 - "Voice of Customer" Insights: We've conducted key meetings with industry leaders.
 - Site Assessment: BEAM Circular's primary research on potential site availability is underway. Site selection process to take place over the next 6 months.

Business Programs

- BEAM Circular partnered with the experienced organization gener8tor to launch the **BEAM Circular Accelerator**. This program will support startups in the circular bioeconomy in the North San Joaquin Valley that are creating jobs and advancing positive environmental solutions. Applications were open for five positions in the inaugural accelerator cohort.
- Launched our **innovation voucher and technical assistance programs** to support businesses in accessing innovation talent and facilities and other technical assistance.
- Launched the **match grant programs** which provides up to \$75,000 for businesses that have secured SBIR/STTR grants, helping them further R&D efforts while positioning them to successfully apply for the next phase of funding.



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.

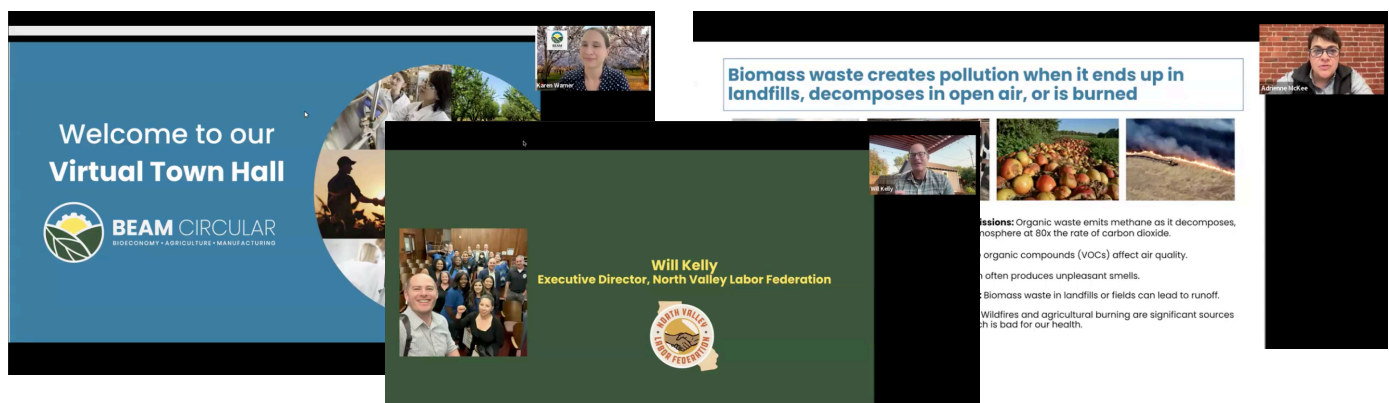
SOLUTIONS IN FOCUS

- Execute on the Stanislaus 2030 Blueprint pillar: Cross-Cutting, Innovation Access, Capital Connections, Infrastructure, and Talent

KEY ACTIVITIES

Community Engagement

- Conducted a Virtual Town Hall in September with 44 participants. During the webinar, BEAM Circular staff were joined by partners including Yamilet Valladolid from Golden Valley Health Centers, Laura Maki from Modesto Junior College, Adrienne McKee from Hawkwood Biotechnology, Will Kelly from North Valley Labor Federation, and Nancy Martinez from local community engagement organization Debrief to discuss efforts to create quality local jobs and advance environmental sustainability. The Town Hall provided an overview of the BEAM initiative and answered questions that were submitted by registrants in advance and live.
- BEAM Circular also continued its in person community engagement activities. The input received from these sessions is being used to refine our strategies.



Development of BEAM Circular to serve as Industry Growth Partnership

- BEAM Circular hired and onboarded the following new employees:
 - Neal Best, VP of Business & Economic Development
 - Monica Garcia, Director of Finance & Operations
 - Nancy Martinez, Community Prosperity Lead
 - Gehad Elhanafy, Program Associate
 - Kim Lam, Program Manager
 - Briana Gonzalez, Community Partnerships Manager
 - Sadie Speer, Administrative Associate
- BEAM Circular started operations as a new legal entity, equipped an office, and started operating all of our accounting, finance, legal, human resource, and compliance functions and systems. BEAM Circular was also able to secure an incremental \$1.6 million in grants directly to support initiative backbone operations and program management.



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?

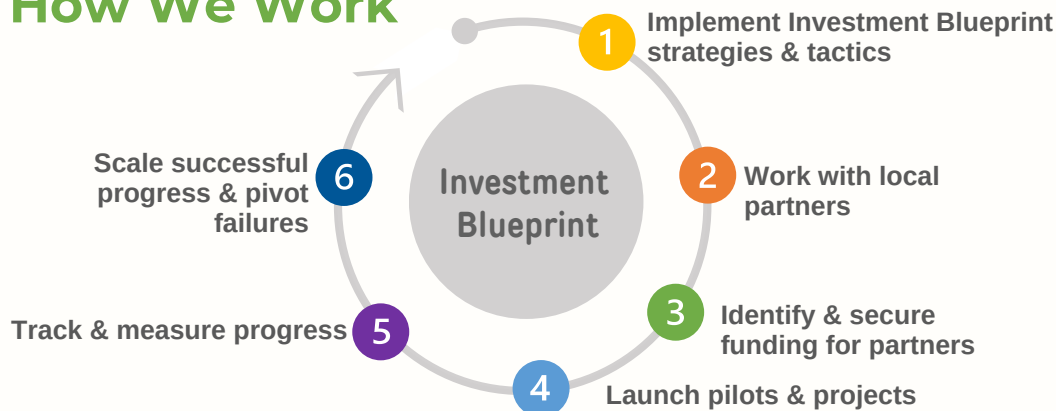
The Stanislaus 2030 Investment Blueprint is a living document that includes the highest-leverage opportunities that will move our region's economy forward in the coming decade, highlights the strategies and next steps, and includes the estimated dollars needed to jumpstart each strategy.



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 or scan and connect



Stanislaus County ARPA Funds | Strategic Investments

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

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