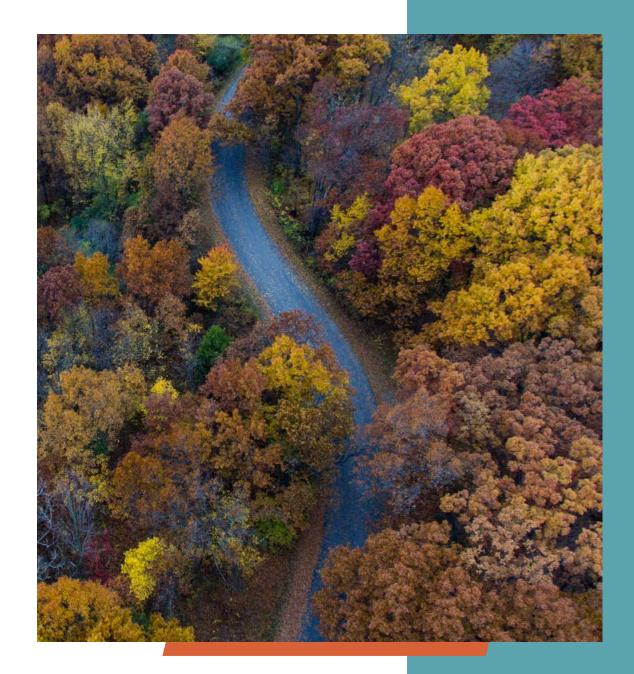
EAST MICHIGAN COUNCIL OF GOVERNMENTS

COMPREHENSIVE ECONOMIC DEVELOPMENT STRATEGY



AGENDA

- 1. Introduction
- 2. CEDS Overview, Planning Process, & Regional Engagement
- 3. Analysis & Key Findings
- 4. CEDS Goals & Strategies
- 5. Call to Action & Closing Remarks



INTRODUCTION

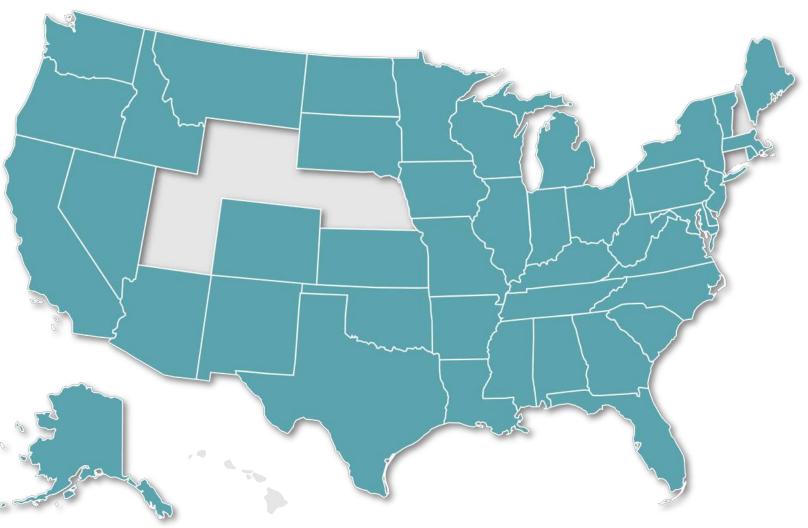
THEORY INTO PRACTICE

Committed to **holistic thinking** and **sustainable development**.

We design strategies that will support your community's **vision for the future**.







CEDS OVERVIEW, PLANNING PROCESS, & REGIONAL ENGAGEMENT

... update the road map which will guide the 14 county EMCOG region in determining where to allocate resources and identify economic development priorities over a 5-year period. Create a fact-based strategic economic development action plan that increases the region's long-term economic sustainability and competitiveness.

CEDS OVERVIEW

- A strategy-driven plan for regional economic development
- The result of a regionally-owned planning process designed to build capacity and guide the economic prosperity and resiliency of an area or region
- Considers, integrates, and leverages other regional planning efforts
- Required elements include a SWOT analysis, regional demographic and socioeconomic data, target sector analysis, and infrastructure assets
- Regions must update their CEDS at least every 5 years to qualify for EDA assistance
- A CEDS is a prerequisite for designation by EDA

TIP'S PROCESS



site visits assessment benchmarking focus groups cluster analysis Theory Into Practice Planning Model



visioning goal setting consensus building strategies projects



specific actions resources leadership milestones metrics

PROJECT SCHEDULE

PHASE/TASK	2019 DEC	JAN	FEB	MAR	APR	2020 May	JUN	JUL	AUG	SEPT
PROJECT KICKOFF		•								
DISCOVERY	•	•	•	•	•	•	•	•		
OPPORTUNITY						•	•	•	•	•
IMPLEMENTATION									•	
FINAL PRESENTATION										•

STEERING COMMITTEE

Natasha Allen MiWorks Region 7B	Stephanie Buffman Arenac County EDC/ MiWorks	Tony Fox SBDC Mid Michigan College	Tom Mayen Saginaw Co. Rural Task Force	Sheryl Presler Clare-Gladwin RESD	
Jay Anderson BCATS	JoAnn Crary Saginaw Future Inc	Scott Govitz Mid Michigan College	Jim McBryde MMDC	Christopher Rishko GLB MiWorks	
Bob Balzer Gladwin Co. EDC/MiWorks	Todd Dickerson Oscoda Township	Jacob Kain City of Mt Pleasant	Kathy Methner Consultant	Brian Smith SCIT	
Edward Bergeron Roscommon County EDC	Jane Fitzpatrick EMCOG	Trevor Keyes Bay Future, Inc.	Josh Ode SVSU	Jim Wheeler/ Kasey Zehner Greater Gratiot Dev. Inc.	
Maja Bolanowska Midland County MPO	Sue Fortune EMCOG	Demetra Manley SMATS	Carl Osentoski Huron & Sanilac County EDC	Bill Wright Citizen at Large	

STAKEHOLDER ENGAGEMENT



EDUCATION & OUTREACH

Raise awareness of the project, generate "buzz"



INPUT

Identify strengths, weaknesses, opportunities, and threats (SWOT)



REFINEMENT

Refine issues, explore opportunities, increase stakeholder buy-in



ACTION

Dedicate resources, engage other leaders

ANALYSIS & KEY FINDINGS

SWOT ANALYSIS

STRENGTHS

- Outstanding regional higher education network
- Exceptional healthcare providers
- Tourism and natural resources amenities
- Strong legacy clusters and corporate headquarters
- Industrial rail service and network
- Regional airports

- Talent retainment and attraction
- Networking and mentorship opportunities for those entering the workforce
- Older worker engagement
- Resiliency planning and readiness
- Access to capital, especially for small businesses

SWOT ANALYSIS CONTINUED

DPPORTUNITIES

- Downtown revitalization efforts
- Expanding parks
- River trails and waterfronts
- Ports (marine and industrial)
- Opportunity Zones
- Rural broadband service
- Developing entrepreneurship ecosystem

THREATS

- Aging Infrastructure and transportation systems
- Low-wage jobs/wages not keeping pace with cost of living
- Housing supply not meeting demand
- Environmental impacts (floods, snowstorms, etc.)
- Access to quality and affordable childcare
- Environmental contamination in parts of the region

TARGET SECTOR ANALYSIS

Traded & Local Industries



HOUSEHOLD INCOME

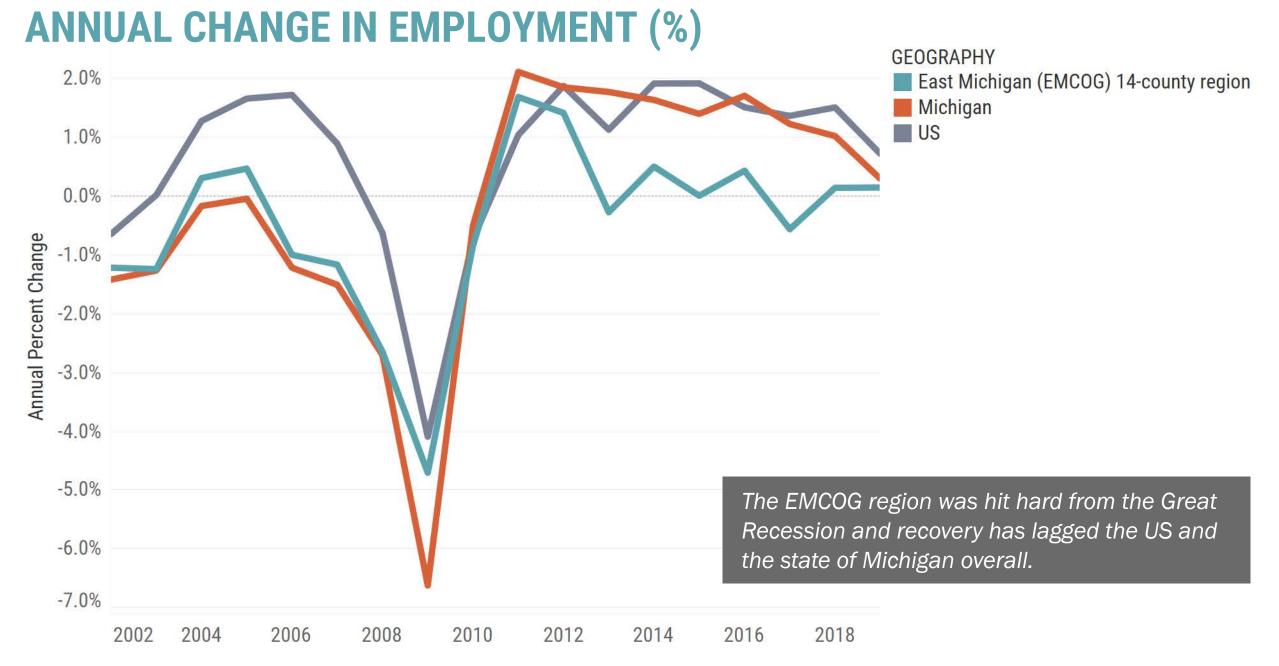
Median household income

Midland County is the only county in the region that exceeds the state's median household income, but still falls behind the US average.



Note: Median household income is invalid for the EMCOG region.

Source: American Community Survey, 2018 5-year sample; TIP Strategies, Inc.



Source: US Bureau of Labor Statistics; EMSI 2020.1 – QCEW Employees, Non-QCEW Employees, and Self-Employed; TIP Strategies, Inc.

SBIR/STTR AWARDS (\$) BY RECIPIENT COMPANY & AWARDING AGENCY, 1984-2018

Company		
Oxazogen, Inc.		
Dendritech, Inc.		
Fulcrum Composites Inc		
RightAnswer.Com, Inc.		
Novoreach Technologies LLC		SBIR/STTR awards, a key innovation
BioPlastic Polymers and Composites, LLC		indicator, lag what would be expected for a
Omni Tech International Ltd		region of EMCOG's size.
Quantum Composites Inc		
Coalition Technologies, Ltd.		Environmental Protection Agency
Qual Air Heat & Cool, Inc.		Nuclear Regulatory Commission
Atodyne Technologies LLC		Department of Agriculture
Gougeon Brothers, Inc.		 Department of Defense: Other Branch Department of Defense: DARPA
DCM Associates		 Department of Health and Human Services
Dendritic Nanotechnologies, Inc.		Department of Energy
Ventec Laboratories Inc.		National Science Foundation
Bay Port Fish Company Inc.		Department of Defense: Armed Forces
	Oxazogen, Inc. Dendritech, Inc. Fulcrum Composites Inc RightAnswer.Com, Inc. Novoreach Technologies LLC BioPlastic Polymers and Composites, LLC Omni Tech International Ltd Quantum Composites Inc Coalition Technologies, Ltd. Qual Air Heat & Cool, Inc. Atodyne Technologies LLC Gougeon Brothers, Inc. DCM Associates Dendritic Nanotechnologies, Inc. Ventec Laboratories Inc.	Oxazogen, Inc.Dendritech, Inc.Fulcrum Composites IncRightAnswer.Com, Inc.Novoreach Technologies LLCBioPlastic Polymers and Composites, LLCOmni Tech International LtdQuantum Composites IncCoalition Technologies, Ltd.Qual Air Heat & Cool, Inc.Atodyne Technologies LLCGougeon Brothers, Inc.DCM AssociatesDendritic Nanotechnologies, Inc.Ventec Laboratories Inc.

Notes: The Small Business Innovation Research (SBIR) and the Small Business Technology Transfer (STTR) programs encourage domestic small businesses to engage in research and development activities with potential for commercialization. Source: US Small Business Administration; TIP Strategies, Inc.

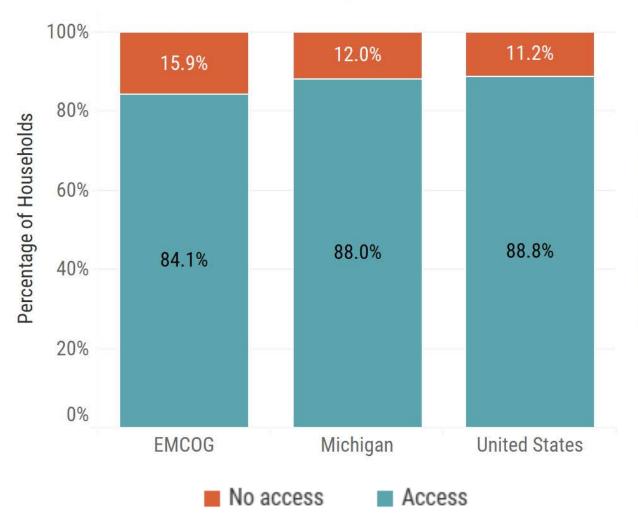
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OK

CONNECTIVITY

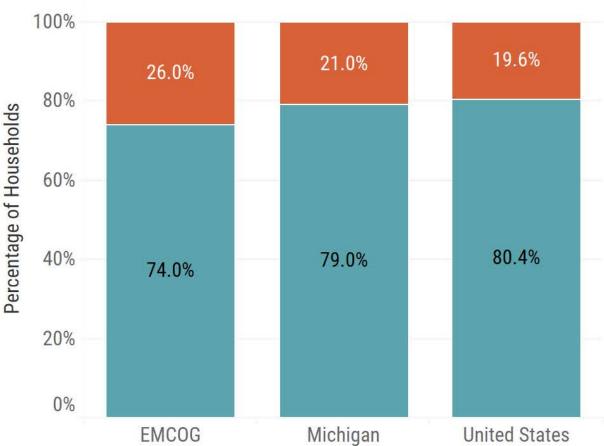
Computer Access

Share of households with access to a computer at home



Internet Access

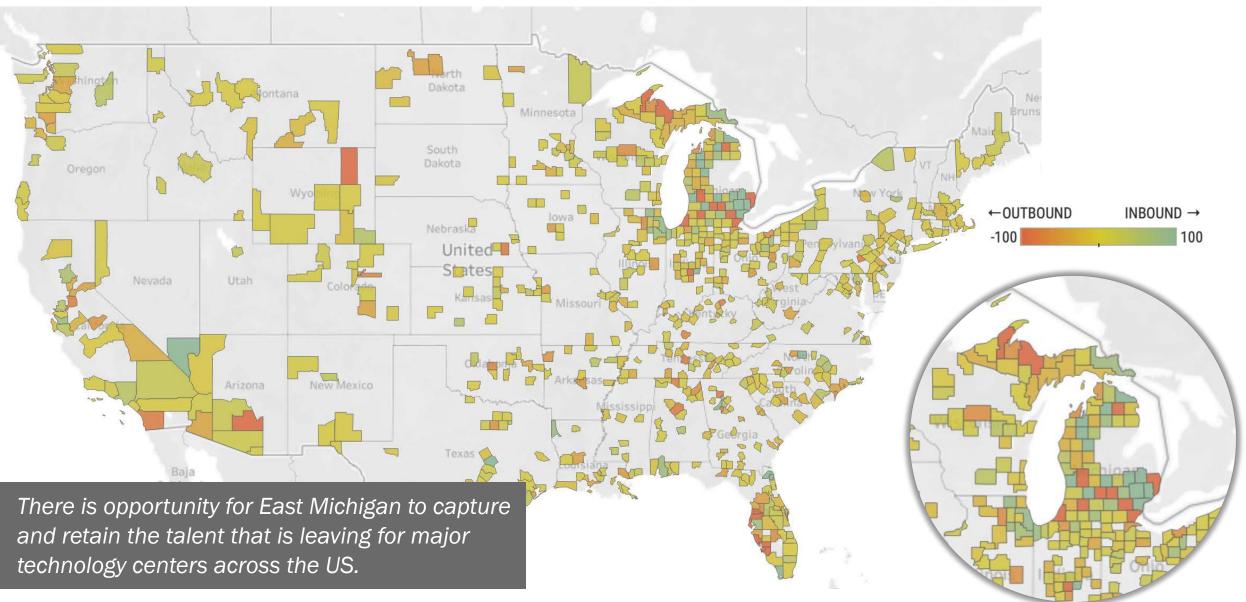
Share of households with access to broadband internet at home



Access to technology, including broadband and computer, is an indicator of "information poverty".

Source: American Community Survey, 2018 5-year sample; TIP Strategies, Inc.

AVERAGE ANNUAL NET MIGRATION INTO AND OUT OF THE 14-COUNTY REGION, 2013-2017



Notes: The data represent the most recently published 5-year averages. The American Community Survey is based on a sample and is subject to sampling variability. Source: US Census Bureau, American Community Survey 2013-2017, County-to-County Migration Flows; TIP Strategies, Inc.

CEDS GOALS & STRATEGIES

East Michigan strives to develop a resilient and adaptive 14-county regional economy, by investing in economic and workforce development, supporting vital infrastructure, preserving the outstanding quality of life, and encouraging economic opportunity for all.

GUIDING PRINCIPLES

Collaboration

- Embrace the interconnectedness of East Central Michigan and build partnerships across the region.
- Resiliency
 - Prioritize policies that prepare the region to avoid, withstand, and recover from economic and environmental disruption.

Inclusivity

- Foster communities that embrace diversity and create an inclusive region.
- Sustainability
 - Commitment to developing both economic and environmentally resilient communities.

CEDS FOCUS AREAS



INFRASTRUCTURE

Capitalize on East Michigan's existing transportation assets (roads, rail, port facilities, airports, etc.) and make strategic investments in regional infrastructure, including broadband, that improve the region's economic competitiveness.

STRATEGY 1.1 Adopt and incorporate the Michigan Infrastructure Council's recommendations for integrated asset management, which ensures more efficient use of public dollars, sustainable community planning, and resilient infrastructure management.

- **STRATEGY 1.2** Develop a region-wide broadband strategy to increase the availability of broadband infrastructure in the region, especially in rural and underserved communities.
- **STRATEGY 1.3** Explore options to expand and improve multimodal shipping and transportation infrastructure throughout the region.

INFRASTRUCTURE

Capitalize on East Michigan's existing transportation assets (roads, rail, port facilities, airports, etc.) and make strategic investments in regional infrastructure, including broadband, that improve the region's economic competitiveness.

STRATEGY 1.4 Ensure the region's water, sewer, and stormwater systems meet the needs of the region's businesses and residents, while protecting the natural environment.

STRATEGY 1.5 Support the work of the Great Lakes Bay Zero Waste Consortium to ensure solid waste and recycling systems in the region are efficient and effective.

STRATEGY 1.6 Continue efforts made in the 2015 CEDS to increase comprehensive and more efficient transit systems, including nonmotorized networks, to support mobility across the region.

WORKFORCE

Build on the collaboration among East Michigan's higher education, adult education, secondary education (K-12), and workforce development organizations to create a strong talent pool to support the region's current and future employers.

- **STRATEGY 2.1** Leverage the region's outstanding higher education institutions for talent retention and recruitment. Explore programs that support and encourage remote workers.
- **STRATEGY 2.2** Advocate for and support the region's higher education institutions during COVID-19 economic stabilization and recovery.
- **STRATEGY 2.3** Ensure that workforce development, economic development, and the private sector are working together to address the region's workforce needs (strategy 4.2.3).
- **STRATEGY 2.4** Strengthen programs that build a skilled and resilient workforce, such as crosstraining and upskilling employees.

INNOVATION

Leverage East Michigan's higher education institutions, major industries, medical complexes, and innovation assets to establish the region as a center for technology-based entrepreneurship and small business growth.

STRATEGY 3.1Work collaboratively with lenders, angel investors, and venture capitalists to
improve access to capital for small businesses, especially in rural and
underserved communities.

STRATEGY 3.2 Encourage partnerships between the region's higher education institutions and the public and private sector to spur innovation (strategy 5.1.2).

STRATEGY 3.3 Continue to support and invest in childhood (K–12) education, especially in rural and underserved communities. Build comprehensive programs around science, technology, engineering, arts, and math to ensure students are prepared for the jobs of the future.

INNOVATION

Leverage East Michigan's higher education institutions, major industries, medical complexes, and innovation assets to establish the region as a center for technology-based entrepreneurship and small business growth.

STRATEGY 3.4 Build on the region's entrepreneurship and innovation assets to support business growth across the region. Expand the region's toolkit to nurture and grow second-stage companies.

STRATEGY 3.5 Support and promote second-stage companies as they transition out of incubator and accelerator programs. Ensure entrepreneurs have the resources they need to grow their businesses as they transition technology out of universities (technology transfer).

PLACEMAKING

Embark on local and regional initiatives to strengthen the quality of place in each of East Michigan's communities to create an attractive environment for residents and tourists.

- **STRATEGY 4.1** Continue to invest, and encourage investment in, downtown and main street development, especially in small and rural communities throughout the region.
- **STRATEGY 4.2** Leverage the spectacular outdoor amenities in the region to improve quality of life for residents and tourists, as well as for talent retention and recruitment.
- **STRATEGY 4.3** Convene regional partners working to address housing shortages throughout the region to understand community needs, inventory current initiatives, and support best practices.

ECONOMIC DEVELOPMENT

Grow East Michigan's economy through economic development activities (business retention, expansion, and recruitment) and marketing efforts that enhance the region's image as a place to do business.

STRATEGY 5.1 Promote economic resiliency within the region by supporting and growing existing businesses, as well as industry cluster development. A strong, diversified economy will help the region withstand and recover from economic cycles.

STRATEGY 5.2 Continue actively marketing to businesses for relocation or expansion to the region. Although business development activities should remain a core function of economic development, due to the COVID-19 public health crisis, business relocations and expansions are expected to slow during economic recovery and the region should set expectations and metrics accordingly.

STRATEGY 5.3 Ensure that economic, community, and workforce development organizations are diverse and representative of the region.

ECONOMIC DEVELOPMENT

Grow East Michigan's economy through economic development activities (business retention, expansion, and recruitment) and marketing efforts that enhance the region's image as a place to do business.

STRATEGY 5.4 Prioritize economic development initiatives and projects that are inclusive and serve the greater region, including rural and traditionally underserved areas.

STRATEGY 5.5 Improve on efficiencies within the economic development community by convening regularly to increase collaboration. The broad economic development should include, but not be limited to, workforce development, community development, destination marketing, and downtown and main street development organizations.

IMPLEMENTATION & NEXT STEPS

- Implementation Workshop will be held early 2021 to identity priority strategies, timelines, and lead/supporting partners.
- Identify additional key performance indicators and develop workplans for priority strategies.
- Convene the RED team on a regular basis to monitor CEDS plan implementation.

KEY PERFORMANCE METRICS

- ► Job Growth
- Housing Construction (Building Permits)
- Air Travel Trends (Growth/Decline)
- Labor Force
- Mortgage Equity
- Private Business Trends (Growth/Decline)
- Unemployment Rate
- Average Annual Wage
- Educational Attainment

QUESTIONS?

THANK YOU





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